Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style.

superior conj	-5400 Jan 29 j 10:36	29°♐16'34	-1°21'06
minimum elong	-5400 Jan 29 j 06:35	29°♐04'13	1°21'23
	-5400 Jan 30 j 00:42	0°♑	
max. Earth dist.	-5400 Jan 31 j 05:13	1°♑27'46	1.73249 AU
	-5400 Feb 23 j 10:10	0°♒	
evening rise	-5400 Mar 06 j 20:13	15°♒14'39	
greatest brilliancy	-5400 Mar 10 j 03:49	19°♒18'39	-3.9m
	-5400 Mar 18 j 21:12	0°♓	
asc. node	-5400 Apr 01 j 23:47	17°♓15'42	
	-5400 Apr 12 j 10:12	0°♈	
	-5400 May 07 j 01:45	0°♉	
	-5400 May 31 j 21:00	0°♊	
	-5400 Jun 25 j 22:23	0°♋	
	-5400 Jul 21 j 11:20	0°♌	
desc. node	-5400 Jul 23 j 00:03	1°♌46'11	
	-5400 Aug 17 j 00:57	0°♍	
evening max el	-5400 Sep 02 j 20:16	17°♍45'04	47°39'04
	-5400 Sep 15 j 13:08	0°♎	
greatest brilliancy	-5400 Oct 13 j 19:16	19°♎30'30	-4.9m
retrograde	-5400 Oct 23 j 21:44	21°♎28'30	
evening set	-5400 Nov 07 j 10:57	17°♎08'44	
asc. node	-5400 Nov 12 j 17:13	14°♎00'00	
min. Earth dist.	-5400 Nov 12 j 19:24	13°♎56'36	0.26857 AU
inferior conj	-5400 Nov 13 j 13:52	13°♎27'46	0°13'01
minimum elong	-5400 Nov 13 j 13:23	13°♎28'31	0°12'49
transit middle	-5400 Nov 13 j 13:23	13°♎28'31	0°12'49
transit begin	-5400 Nov 13 j 10:47	13°♎32'35	
transit end	-5400 Nov 13 j 15:59	13°♎24'27	
morning rise	-5400 Nov 19 j 16:44	9°♎49'33	
direct	-5400 Dec 03 j 22:43	5°♎43'27	
greatest brilliancy	-5400 Dec 13 j 04:50	7°♎21'48	-4.8m
	-5399 Jan 14 j 23:05	0°♏	
morning max el	-5399 Jan 22 j 09:52	7°♏03'06	46°11'44
	-5399 Feb 13 j 17:11	0°♐	
desc. node	-5399 Mar 04 j 20:29	21°♐00'20	
	-5399 Mar 12 j 20:04	0°♑	
	-5399 Apr 07 j 21:04	0°♒	
	-5399 May 03 j 06:03	0°♓	
	-5399 May 28 j 02:45	0°♈	
	-5399 Jun 21 j 13:15	0°♉	
asc. node	-5399 Jun 25 j 11:50	4°♉52'46	
	-5399 Jul 15 j 15:33	0°♊	
morning set	-5399 Jul 18 j 02:11	3°♊03'38	
	-5399 Aug 08 j 12:17	0°♋	
superior conj	-5399 Aug 25 j 15:23	21°♋37'22	1°22'45
minimum elong	-5399 Aug 25 j 18:41	21°♋47'45	1°23'02
max. Earth dist.	-5399 Aug 25 j 08:03	21°♋14'13	1.70903 AU
	-5399 Sep 01 j 06:35	0°♌	
	-5399 Sep 25 j 01:23	0°♍	
evening rise	-5399 Oct 06 j 02:23	13°♍53'13	
desc. node	-5399 Oct 15 j 10:56	25°♍37'37	
	-5399 Oct 18 j 22:43	0°♎	
	-5399 Nov 11 j 23:42	0°♏	
	-5399 Dec 06 j 05:09	0°♐	
	-5399 Dec 30 j 17:03	0°♑	
	-5398 Jan 24 j 15:42	0°♒	
asc. node	-5398 Feb 05 j 01:15	13°♒26'14	
	-5398 Feb 19 j 09:11	0°♓	
	-5398 Mar 18 j 14:08	0°♈	
evening max el	-5398 Apr 07 j 02:53	19°♈39'42	45°10'32
	-5398 Apr 18 j 14:55	0°♉	
greatest brilliancy	-5398 May 15 j 05:39	16°♉56'39	-4.7m
retrograde	-5398 May 25 j 11:20	18°♉47'56	
desc. node	-5398 May 28 j 03:44	18°♉39'41	
evening set	-5398 Jun 09 j 10:13	14°♉36'19	
inferior conj	-5398 Jun 15 j 15:13	11°♉00'23	-4°13'10
minimum elong	-5398 Jun 15 j 06:40	11°♉13'21	4°10'43
min. Earth dist.	-5398 Jun 16 j 01:06	10°♉45'23	0.27868 AU
morning rise	-5398 Jun 21 j 02:28	7°♉46'53	
direct	-5398 Jul 06 j 23:56	3°♉00'47	
greatest brilliancy	-5398 Jul 18 j 02:49	5°♉15'38	-4.8m
	-5398 Aug 20 j 20:39	0°♊	
morning max el	-5398 Aug 26 j 07:02	5°♊22'01	46°42'27
asc. node	-5398 Sep 17 j 21:20	29°♊40'57	
	-5398 Sep 18 j 04:05	0°♋	
	-5398 Oct 13 j 20:26	0°♌	
	-5398 Nov 07 j 14:56	0°♍	
	-5398 Dec 02 j 02:48	0°♎	
	-5398 Dec 26 j 14:24	0°♏	
desc. node	-5397 Jan 07 j 22:49	15°♏06'25	
	-5397 Jan 20 j 03:18	0°♐	
	-5397 Feb 13 j 16:47	0°♑	
morning set	-5397 Mar 02 j 13:09	20°♑35'44	
	-5397 Mar 10 j 05:39	0°♒	
	-5397 Apr 03 j 17:05	0°♓	
max. Earth dist.	-5397 Apr 05 j 15:21	2°♓21'59	1.73708 AU
superior conj	-5397 Apr 07 j 17:23	4°♓55'31	-0°49'38
minimum elong	-5397 Apr 08 j 01:16	5°♓19'45	0°49'28
	-5397 Apr 28 j 02:45	0°♈	
asc. node	-5397 Apr 30 j 12:36	2°♈58'09	
evening rise	-5397 May 13 j 08:11	18°♈45'52	
	-5397 May 22 j 10:39	0°♉	
	-5397 Jun 15 j 17:16	0°♊	
	-5397 Jul 09 j 23:45	0°♋	
	-5397 Aug 03 j 08:08	0°♌	
desc. node	-5397 Aug 20 j 12:01	21°♌00'36	
	-5397 Aug 27 j 21:13	0°♍	
	-5397 Sep 21 j 19:12	0°♎	
	-5397 Oct 17 j 11:08	0°♏	
evening max el	-5397 Nov 13 j 21:01	29°♏51'24	46°52'17
	-5397 Nov 14 j 00:24	0°♐	
asc. node	-5397 Dec 11 j 04:28	24°♐01'10	
	-5397 Dec 21 j 09:43	0°♑	
greatest brilliancy	-5397 Dec 23 j 12:27	0°♑54'11	-4.8m
retrograde	-5396 Jan 03 j 11:16	3°♑10'20	
	-5396 Jan 15 j 22:12	30°℞♐	
evening set	-5396 Jan 20 j 15:38	27°♐21'58	
min. Earth dist.	-5396 Jan 24 j 03:48	25°♐09'08	0.28935 AU
inferior conj	-5396 Jan 24 j 18:30	24°♐45'28	7°54'16
minimum elong	-5396 Jan 24 j 13:25	24°♐53'39	7°53'32
morning rise	-5396 Jan 28 j 11:29	22°♐24'31	
direct	-5396 Feb 15 j 02:48	16°♐26'27	
greatest brilliancy	-5396 Feb 24 j 03:24	17°♐55'41	-4.7m
	-5396 Mar 16 j 06:06	0°♑	
desc. node	-5396 Apr 01 j 07:37	13°♑44'35	
morning max el	-5396 Apr 03 j 19:19	16°♑04'57	45°50'26
	-5396 Apr 17 j 19:52	0°♒	
	-5396 May 15 j 13:22	0°♓	
	-5396 Jun 10 j 14:04	0°♈	
	-5396 Jul 05 j 15:34	0°♉	
asc. node	-5396 Jul 23 j 00:02	21°♉15'28	
	-5396 Jul 30 j 01:30	0°♊	
	-5396 Aug 23 j 01:17	0°♋	
	-5396 Sep 15 j 19:57	0°♌	
morning set	-5396 Sep 30 j 11:12	18°♌29'37	
	-5396 Oct 09 j 13:55	0°♍	
	-5396 Nov 02 j 10:10	0°♎	

Command: swevents -p3 -doall -mpdf -eswe -b1.1.-5400 -n366732 -s0.5 -roundmin

Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style.

superior conj	-5396 Nov 11 j 13:02	11°♎25'46	0°01'03
minimum elong	-5396 Nov 11 j 13:18	11°♎26'35	0°01'00
behind sun begin	-5396 Nov 10 j 10:14	10°♎01'51	
behind sun end	-5396 Nov 12 j 16:22	12°♎51'16	
desc. node	-5396 Nov 11 j 23:47	11°♎59'23	
max. Earth dist.	-5396 Nov 17 j 01:35	18°♎20'09	1.71550 AU
	-5396 Nov 26 j 09:52	0°♏	
	-5396 Dec 20 j 13:05	0°♐	
evening rise	-5396 Dec 23 j 07:40	3°♐26'14	
	-5395 Jan 13 j 19:48	0°♑	
	-5395 Feb 07 j 06:54	0°♒	
	-5395 Mar 04 j 00:20	0°♓	
asc. node	-5395 Mar 04 j 13:26	0°♓39'28	
	-5395 Mar 29 j 02:53	0°♈	
	-5395 Apr 23 j 18:42	0°♉	
	-5395 May 20 j 08:36	0°♊	
	-5395 Jun 17 j 23:57	0°♋	
evening max el	-5395 Jun 18 j 20:52	0°♋50'59	46°26'50
desc. node	-5395 Jun 24 j 14:47	6°♋19'09	
	-5395 Jul 27 j 18:47	0°♌	
greatest brilliancy	-5395 Jul 29 j 18:58	0°♌42'40	-4.9m
retrograde	-5395 Aug 07 j 19:14	2°♌13'32	
	-5395 Aug 18 j 08:53	30°℞♋	
evening set	-5395 Aug 25 j 15:58	26°♋15'57	
inferior conj	-5395 Aug 28 j 12:25	24°♋33'42	-8°48'22
minimum elong	-5395 Aug 28 j 17:09	24°♋26'33	8°47'45
min. Earth dist.	-5395 Aug 28 j 18:25	24°♋24'38	0.26722 AU
morning rise	-5395 Aug 31 j 18:14	22°♋37'32	
direct	-5395 Sep 17 j 22:30	16°♋56'03	
greatest brilliancy	-5395 Sep 28 j 13:57	19°♋05'02	-4.9m
asc. node	-5395 Oct 15 j 08:23	29°♋08'30	
	-5395 Oct 16 j 10:42	0°♌	
morning max el	-5395 Nov 07 j 16:33	20°♌31'06	46°46'21
	-5395 Nov 16 j 17:44	0°♍	
	-5395 Dec 13 j 14:46	0°♎	
	-5394 Jan 08 j 09:07	0°♏	
	-5394 Feb 02 j 17:44	0°♐	
desc. node	-5394 Feb 04 j 10:52	2°♐02'13	
	-5394 Feb 27 j 20:55	0°♑	
	-5394 Mar 24 j 19:10	0°♒	
	-5394 Apr 18 j 12:14	0°♓	
morning set	-5394 May 08 j 10:26	24°♓23'23	
	-5394 May 12 j 23:55	0°♈	
asc. node	-5394 May 28 j 01:23	18°♈35'27	
	-5394 Jun 06 j 06:19	0°♉	
max. Earth dist.	-5394 Jun 09 j 00:40	3°♉26'00	1.72538 AU
superior conj	-5394 Jun 13 j 09:26	8°♉51'43	0°37'04
minimum elong	-5394 Jun 13 j 02:39	8°♉30'36	0°36'57
	-5394 Jun 30 j 08:14	0°♊	
evening rise	-5394 Jul 19 j 22:58	24°♊33'07	
	-5394 Jul 24 j 07:17	0°♋	
	-5394 Aug 17 j 05:42	0°♌	
	-5394 Sep 10 j 05:41	0°♍	
desc. node	-5394 Sep 17 j 00:23	8°♍26'51	
	-5394 Oct 04 j 09:07	0°♎	
	-5394 Oct 28 j 18:00	0°♏	
	-5394 Nov 22 j 12:16	0°♐	
	-5394 Dec 18 j 01:13	0°♑	
asc. node	-5393 Jan 07 j 15:39	22°♑54'42	
	-5393 Jan 14 j 08:59	0°♒	
evening max el	-5393 Jan 23 j 16:23	9°♒22'00	45°25'20
	-5393 Feb 17 j 00:07	0°♓	
greatest brilliancy	-5393 Mar 02 j 11:27	7°♓14'54	-4.7m
retrograde	-5393 Mar 13 j 05:49	9°♓19'54	
evening set	-5393 Mar 29 j 14:30	4°♓12'42	
inferior conj	-5393 Apr 03 j 16:23	1°♓07'02	5°25'41
minimum elong	-5393 Apr 04 j 01:13	0°♓53'10	5°23'39
min. Earth dist.	-5393 Apr 04 j 11:23	0°♓37'14	0.29272 AU
	-5393 Apr 05 j 11:14	30°℞♒	
morning rise	-5393 Apr 09 j 11:38	27°♒35'40	
direct	-5393 Apr 25 j 13:37	22°♒40'16	
desc. node	-5393 Apr 29 j 18:44	23°♒00'25	
greatest brilliancy	-5393 May 06 j 09:10	24°♒46'03	-4.7m
	-5393 May 16 j 19:25	0°♓	
morning max el	-5393 Jun 13 j 21:33	23°♓05'28	46°06'48
	-5393 Jun 20 j 20:43	0°♈	
	-5393 Jul 18 j 13:59	0°♉	
	-5393 Aug 13 j 05:10	0°♊	
asc. node	-5393 Aug 20 j 12:03	8°♊47'01	
	-5393 Sep 06 j 19:57	0°♋	
	-5393 Sep 30 j 22:35	0°♌	
	-5393 Oct 24 j 21:01	0°♍	
	-5393 Nov 17 j 20:16	0°♎	
desc. node	-5393 Dec 10 j 12:25	28°♎14'03	
	-5393 Dec 11 j 22:33	0°♏	
morning set	-5393 Dec 17 j 20:55	7°♏21'29	
	-5392 Jan 05 j 03:58	0°♐	
superior conj	-5392 Jan 27 j 01:46	27°♐01'35	-1°20'21
minimum elong	-5392 Jan 26 j 21:01	26°♐46'57	1°20'37
max. Earth dist.	-5392 Jan 29 j 01:55	29°♐29'53	1.73205 AU
	-5392 Jan 29 j 11:42	0°♑	
	-5392 Feb 22 j 21:07	0°♒	
evening rise	-5392 Mar 04 j 14:09	13°♒08'52	
greatest brilliancy	-5392 Mar 08 j 19:57	18°♒20'58	-3.9m
	-5392 Mar 18 j 08:13	0°♓	
asc. node	-5392 Apr 01 j 02:03	16°♓48'34	
	-5392 Apr 11 j 21:26	0°♈	
	-5392 May 06 j 13:27	0°♉	
	-5392 May 31 j 09:23	0°♊	
	-5392 Jun 25 j 11:49	0°♋	
	-5392 Jul 21 j 02:32	0°♌	
desc. node	-5392 Jul 22 j 02:07	1°♌07'58	
	-5392 Aug 16 j 19:47	0°♍	
evening max el	-5392 Aug 31 j 11:49	15°♍24'18	47°38'26
	-5392 Sep 15 j 20:14	0°♎	
greatest brilliancy	-5392 Oct 11 j 10:18	17°♎04'34	-4.9m
retrograde	-5392 Oct 21 j 11:41	19°♎00'59	
evening set	-5392 Nov 05 j 01:16	14°♎41'15	
min. Earth dist.	-5392 Nov 10 j 09:43	11°♎28'54	0.26804 AU
inferior conj	-5392 Nov 11 j 03:16	11°♎01'29	-0°10'15
minimum elong	-5392 Nov 11 j 03:39	11°♎00'54	0°10'10
transit middle	-5392 Nov 11 j 03:39	11°♎00'54	0°10'10
transit begin	-5392 Nov 11 j 00:26	11°♎05'55	
transit end	-5392 Nov 11 j 06:51	10°♎55'53	
asc. node	-5392 Nov 11 j 19:29	10°♎36'11	
morning rise	-5392 Nov 17 j 06:57	7°♎22'20	
direct	-5392 Dec 01 j 12:04	3°♎18'25	
greatest brilliancy	-5392 Dec 10 j 18:42	4°♎57'17	-4.9m
	-5391 Jan 15 j 01:32	0°♏	
morning max el	-5391 Jan 19 j 23:50	4°♏43'18	46°12'55
	-5391 Feb 13 j 10:24	0°♐	
desc. node	-5391 Mar 03 j 22:36	20°♐24'41	
	-5391 Mar 12 j 10:14	0°♑	
	-5391 Apr 07 j 09:45	0°♒	
	-5391 May 02 j 17:56	0°♓	
	-5391 May 27 j 14:12	0°♈	
	-5391 Jun 21 j 00:30	0°♉	
asc. node	-5391 Jun 24 j 13:52	4°♉24'18	
	-5391 Jul 15 j 02:45	0°♊	
morning set	-5391 Jul 15 j 17:27	0°♊46'03	
	-5391 Aug 07 j 23:31	0°♋	
max. Earth dist.	-5391 Aug 22 j 09:04	18°♋10'22	1.70930 AU

Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style.

superior conj	-5391 Aug 23 j 03:49	19°♋09'31	1°23'15
minimum elong	-5391 Aug 23 j 06:09	19°♋16'55	1°23'31
	-5391 Aug 31 j 17:52	0°♌	
	-5391 Sep 24 j 12:44	0°♍	
evening rise	-5391 Oct 03 j 10:35	11°♍12'22	
desc. node	-5391 Oct 14 j 13:09	25°♍08'41	
	-5391 Oct 18 j 10:11	0°♎	
	-5391 Nov 11 j 11:17	0°♏	
	-5391 Dec 05 j 16:56	0°♐	
	-5391 Dec 30 j 05:10	0°♑	
	-5390 Jan 24 j 04:30	0°♒	
asc. node	-5390 Feb 04 j 03:25	12°♒53'37	
	-5390 Feb 18 j 23:25	0°♓	
	-5390 Mar 18 j 07:55	0°♈	
evening max el	-5390 Apr 04 j 16:52	17°♈23'45	45°09'17
	-5390 Apr 18 j 22:25	0°♉	
greatest brilliancy	-5390 May 12 j 19:24	14°♉40'34	-4.7m
retrograde	-5390 May 23 j 00:47	16°♉32'03	
desc. node	-5390 May 27 j 05:46	16°♉11'37	
evening set	-5390 Jun 06 j 22:54	12°♉21'54	
inferior conj	-5390 Jun 13 j 05:35	8°♉43'56	-3°53'52
minimum elong	-5390 Jun 12 j 21:33	8°♉56'08	3°51'32
min. Earth dist.	-5390 Jun 13 j 16:28	8°♉27'23	0.27917 AU
morning rise	-5390 Jun 18 j 19:25	5°♉26'32	
direct	-5390 Jul 04 j 14:22	0°♉43'04	
greatest brilliancy	-5390 Jul 15 j 19:03	2°♉58'58	-4.8m
	-5390 Aug 20 j 21:12	0°♊	
morning max el	-5390 Aug 23 j 20:17	2°♊57'02	46°41'33
asc. node	-5390 Sep 16 j 23:35	28°♊58'57	
	-5390 Sep 17 j 21:05	0°♋	
	-5390 Oct 13 j 10:53	0°♌	
	-5390 Nov 07 j 04:09	0°♍	
	-5390 Dec 01 j 15:18	0°♎	
	-5390 Dec 26 j 02:24	0°♏	
desc. node	-5389 Jan 07 j 00:52	14°♏36'40	
	-5389 Jan 19 j 14:55	0°♐	
	-5389 Feb 13 j 04:07	0°♑	
morning set	-5389 Feb 28 j 06:19	18°♑27'13	
	-5389 Mar 09 j 16:47	0°♒	
	-5389 Apr 03 j 04:07	0°♓	
max. Earth dist.	-5389 Apr 03 j 11:32	0°♓22'45	1.73719 AU
superior conj	-5389 Apr 05 j 12:28	2°♓52'57	-0°52'00
minimum elong	-5389 Apr 05 j 20:32	3°♓17'41	0°51'51
	-5389 Apr 27 j 13:48	0°♈	
asc. node	-5389 Apr 29 j 14:48	2°♈30'50	
evening rise	-5389 May 11 j 03:49	16°♈44'09	
	-5389 May 21 j 21:51	0°♉	
	-5389 Jun 15 j 04:43	0°♊	
	-5389 Jul 09 j 11:36	0°♋	
	-5389 Aug 02 j 20:32	0°♌	
desc. node	-5389 Aug 19 j 14:09	20°♌27'50	
	-5389 Aug 27 j 10:21	0°♍	
	-5389 Sep 21 j 09:28	0°♎	
	-5389 Oct 17 j 03:33	0°♏	
evening max el	-5389 Nov 11 j 11:36	27°♏30'33	46°55'27
	-5389 Nov 13 j 22:42	0°♐	
asc. node	-5389 Dec 10 j 06:32	22°♐44'08	
greatest brilliancy	-5389 Dec 21 j 05:28	28°♐41'05	-4.8m
	-5389 Dec 25 j 04:03	0°♑	
retrograde	-5388 Jan 01 j 04:03	0°♑57'44	
	-5388 Jan 07 j 23:11	30°℞♐	
evening set	-5388 Jan 18 j 05:59	25°♐12'40	
inferior conj	-5388 Jan 22 j 11:07	22°♐33'00	7°48'46
minimum elong	-5388 Jan 22 j 05:28	22°♐42'06	7°47'56
min. Earth dist.	-5388 Jan 21 j 19:26	22°♐58'13	0.28879 AU
morning rise	-5388 Jan 26 j 05:14	20°♐10'27	
direct	-5388 Feb 12 j 18:03	14°♐14'41	
greatest brilliancy	-5388 Feb 21 j 18:49	15°♐44'03	-4.7m
	-5388 Mar 16 j 16:47	0°♑	
desc. node	-5388 Mar 31 j 09:54	12°♑54'27	
morning max el	-5388 Apr 01 j 11:07	13°♑54'04	45°50'39
	-5388 Apr 17 j 14:16	0°♒	
	-5388 May 15 j 03:56	0°♓	
	-5388 Jun 10 j 03:02	0°♈	
	-5388 Jul 05 j 03:44	0°♉	
asc. node	-5388 Jul 22 j 02:15	20°♉45'47	
	-5388 Jul 29 j 13:15	0°♊	
	-5388 Aug 22 j 12:50	0°♋	
	-5388 Sep 15 j 07:26	0°♌	
morning set	-5388 Sep 27 j 21:36	15°♌54'39	
	-5388 Oct 09 j 01:23	0°♍	
	-5388 Nov 01 j 21:36	0°♎	
superior conj	-5388 Nov 08 j 21:41	8°♎46'47	0°05'04
minimum elong	-5388 Nov 08 j 23:04	8°♎51'07	0°04'58
behind sun begin	-5388 Nov 07 j 20:55	7°♎29'14	
behind sun end	-5388 Nov 10 j 01:12	10°♎12'58	
desc. node	-5388 Nov 11 j 01:50	11°♎30'03	
max. Earth dist.	-5388 Nov 14 j 07:15	15°♎32'11	1.71494 AU
	-5388 Nov 25 j 21:16	0°♏	
	-5388 Dec 20 j 00:26	0°♐	
evening rise	-5388 Dec 20 j 19:31	0°♐59'05	
	-5387 Jan 13 j 07:11	0°♑	
	-5387 Feb 06 j 18:28	0°♒	
asc. node	-5387 Mar 03 j 15:41	0°♓10'13	
	-5387 Mar 03 j 12:18	0°♓	
	-5387 Mar 28 j 15:35	0°♈	
	-5387 Apr 23 j 08:46	0°♉	
	-5387 May 20 j 01:25	0°♊	
evening max el	-5387 Jun 16 j 10:18	28°♊28'30	46°23'37
	-5387 Jun 18 j 00:14	0°♋	
desc. node	-5387 Jun 23 j 16:54	5°♋20'36	
greatest brilliancy	-5387 Jul 27 j 05:23	28°♋12'41	-4.9m
retrograde	-5387 Aug 05 j 07:38	29°♋44'54	
evening set	-5387 Aug 23 j 05:12	23°♋45'22	
inferior conj	-5387 Aug 26 j 00:32	22°♋04'51	-8°52'37
minimum elong	-5387 Aug 26 j 04:23	21°♋59'03	8°52'06
min. Earth dist.	-5387 Aug 26 j 06:07	21°♋56'26	0.26756 AU
morning rise	-5387 Aug 29 j 03:30	20°♋13'06	
direct	-5387 Sep 15 j 11:53	14°♋26'49	
greatest brilliancy	-5387 Sep 26 j 02:45	16°♋35'47	-4.9m
asc. node	-5387 Oct 14 j 10:40	27°♋52'31	
	-5387 Oct 17 j 01:03	0°♌	
morning max el	-5387 Nov 05 j 06:55	18°♌06'02	46°46'55
	-5387 Nov 16 j 13:48	0°♍	
	-5387 Dec 13 j 06:31	0°♎	
	-5386 Jan 07 j 22:55	0°♏	
	-5386 Feb 02 j 06:25	0°♐	
desc. node	-5386 Feb 03 j 13:04	1°♐31'15	
	-5386 Feb 27 j 08:52	0°♑	
	-5386 Mar 24 j 06:40	0°♒	
	-5386 Apr 17 j 23:28	0°♓	
morning set	-5386 May 06 j 05:27	22°♓20'14	
	-5386 May 12 j 11:01	0°♈	
asc. node	-5386 May 27 j 03:24	18°♈07'27	
	-5386 Jun 05 j 17:24	0°♉	
max. Earth dist.	-5386 Jun 06 j 18:20	1°♉17'25	1.72594 AU
superior conj	-5386 Jun 11 j 03:25	6°♉43'52	0°34'12
minimum elong	-5386 Jun 10 j 21:05	6°♉24'09	0°34'06
	-5386 Jun 29 j 19:23	0°♊	
evening rise	-5386 Jul 17 j 14:46	22°♊16'56	
	-5386 Jul 23 j 18:34	0°♋	

Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style.

	-5386 Aug 16 j 17:11	0°♌	
	-5386 Sep 09 j 17:25	0°♍	
desc. node	-5386 Sep 16 j 02:35	7°♍56'56	
	-5386 Oct 03 j 21:09	0°♎	
	-5386 Oct 28 j 06:30	0°♏	
	-5386 Nov 22 j 01:35	0°♐	
	-5386 Dec 17 j 16:11	0°♑	
asc. node	-5385 Jan 06 j 17:52	22°♑13'15	
	-5385 Jan 14 j 04:21	0°♒	
evening max el	-5385 Jan 21 j 08:48	7°♒11'31	45°27'31
	-5385 Feb 17 j 23:16	0°♓	
greatest brilliancy	-5385 Feb 28 j 04:04	5°♓07'39	-4.7m
retrograde	-5385 Mar 10 j 22:36	7°♓12'37	
evening set	-5385 Mar 27 j 09:45	2°♓01'48	
	-5385 Mar 30 j 18:19	30°℞♒	
inferior conj	-5385 Apr 01 j 09:12	28°♒59'01	5°39'19
minimum elong	-5385 Apr 01 j 18:06	28°♒45'02	5°37'21
min. Earth dist.	-5385 Apr 02 j 03:24	28°♒30'24	0.29301 AU
morning rise	-5385 Apr 07 j 02:13	25°♒30'27	
direct	-5385 Apr 23 j 07:01	20°♒32'02	
desc. node	-5385 Apr 28 j 20:48	21°♒06'57	
greatest brilliancy	-5385 May 04 j 00:07	22°♒35'43	-4.7m
	-5385 May 17 j 19:17	0°♓	
morning max el	-5385 Jun 11 j 13:36	20°♓54'05	46°05'36
	-5385 Jun 20 j 16:30	0°♈	
	-5385 Jul 18 j 05:08	0°♉	
	-5385 Aug 12 j 18:31	0°♊	
asc. node	-5385 Aug 19 j 14:15	8°♊14'11	
	-5385 Sep 06 j 08:25	0°♋	
	-5385 Sep 30 j 10:33	0°♌	
	-5385 Oct 24 j 08:41	0°♍	
	-5385 Nov 17 j 07:43	0°♎	
desc. node	-5385 Dec 09 j 14:27	27°♎45'18	
	-5385 Dec 11 j 09:50	0°♏	
morning set	-5385 Dec 15 j 08:15	4°♏52'56	
	-5384 Jan 04 j 15:07	0°♐	
superior conj	-5384 Jan 24 j 16:38	24°♐45'25	-1°19'28
minimum elong	-5384 Jan 24 j 11:10	24°♐28'35	1°19'42
max. Earth dist.	-5384 Jan 26 j 22:32	27°♐31'31	1.73162 AU
	-5384 Jan 28 j 22:45	0°♑	
	-5384 Feb 22 j 08:07	0°♒	
evening rise	-5384 Mar 02 j 07:39	11°♒01'32	
greatest brilliancy	-5384 Mar 07 j 09:00	17°♒13'36	-3.9m
	-5384 Mar 17 j 19:17	0°♓	
asc. node	-5384 Mar 31 j 04:09	16°♓20'52	
	-5384 Apr 11 j 08:44	0°♈	
	-5384 May 06 j 01:11	0°♉	
	-5384 May 30 j 21:51	0°♊	
	-5384 Jun 25 j 01:24	0°♋	
	-5384 Jul 20 j 17:57	0°♌	
desc. node	-5384 Jul 21 j 04:20	0°♌29'47	
	-5384 Aug 16 j 15:04	0°♍	
evening max el	-5384 Aug 29 j 02:32	13°♍01'36	47°37'44
	-5384 Sep 16 j 05:41	0°♎	
greatest brilliancy	-5384 Oct 09 j 01:55	14°♎39'51	-4.9m
retrograde	-5384 Oct 19 j 01:13	16°♎34'06	
evening set	-5384 Nov 02 j 15:51	12°♎14'14	
min. Earth dist.	-5384 Nov 08 j 00:27	9°♎01'37	0.26750 AU
inferior conj	-5384 Nov 08 j 16:47	8°♎36'05	-0°33'23
minimum elong	-5384 Nov 08 j 18:01	8°♎34'11	0°33'01
asc. node	-5384 Nov 10 j 21:30	7°♎14'24	
morning rise	-5384 Nov 14 j 21:01	4°♎56'08	
direct	-5384 Nov 29 j 01:02	0°♎54'12	
greatest brilliancy	-5384 Dec 08 j 09:06	2°♎34'03	-4.9m
	-5383 Jan 15 j 02:22	0°♏	
morning max el	-5383 Jan 17 j 12:54	2°♏21'42	46°14'02
	-5383 Feb 13 j 03:07	0°♐	
desc. node	-5383 Mar 03 j 00:48	19°♐49'58	
	-5383 Mar 12 j 00:07	0°♑	
	-5383 Apr 06 j 22:16	0°♒	
	-5383 May 02 j 05:40	0°♓	
	-5383 May 27 j 01:30	0°♈	
	-5383 Jun 20 j 11:36	0°♉	
asc. node	-5383 Jun 23 j 16:01	3°♉56'38	
morning set	-5383 Jul 13 j 08:43	28°♉28'58	
	-5383 Jul 14 j 13:48	0°♊	
	-5383 Aug 07 j 10:35	0°♋	
max. Earth dist.	-5383 Aug 19 j 12:34	15°♋14'51	1.70963 AU
superior conj	-5383 Aug 20 j 16:21	16°♋42'31	1°23'33
minimum elong	-5383 Aug 20 j 17:45	16°♋46'56	1°23'52
	-5383 Aug 31 j 05:01	0°♌	
	-5383 Sep 23 j 23:57	0°♍	
evening rise	-5383 Sep 30 j 19:00	8°♍32'38	
desc. node	-5383 Oct 13 j 15:10	24°♍39'39	
	-5383 Oct 17 j 21:29	0°♎	
	-5383 Nov 10 j 22:40	0°♏	
	-5383 Dec 05 j 04:27	0°♐	
	-5383 Dec 29 j 17:00	0°♑	
	-5382 Jan 23 j 17:02	0°♒	
asc. node	-5382 Feb 03 j 05:37	12°♒21'53	
	-5382 Feb 18 j 13:32	0°♓	
	-5382 Mar 18 j 01:51	0°♈	
evening max el	-5382 Apr 02 j 06:48	15°♈08'31	45°08'09
	-5382 Apr 19 j 08:16	0°♉	
greatest brilliancy	-5382 May 10 j 08:52	12°♉25'04	-4.7m
retrograde	-5382 May 20 j 14:49	14°♉17'25	
desc. node	-5382 May 26 j 07:53	13°♉39'31	
evening set	-5382 Jun 04 j 11:54	10°♉08'13	
inferior conj	-5382 Jun 10 j 20:04	6°♉28'31	-3°34'19
minimum elong	-5382 Jun 10 j 12:34	6°♉39'53	3°32'06
min. Earth dist.	-5382 Jun 11 j 07:47	6°♉10'44	0.27968 AU
morning rise	-5382 Jun 16 j 12:24	3°♉07'40	
	-5382 Jun 23 j 07:52	30°℞♈	
direct	-5382 Jul 02 j 05:04	28°♈26'23	
	-5382 Jul 11 j 10:31	0°♉	
greatest brilliancy	-5382 Jul 13 j 11:23	0°♉43'39	-4.8m
	-5382 Aug 20 j 20:19	0°♊	
morning max el	-5382 Aug 21 j 10:21	0°♊35'14	46°40'35
asc. node	-5382 Sep 16 j 01:46	28°♊18'05	
	-5382 Sep 17 j 13:29	0°♋	
	-5382 Oct 13 j 00:55	0°♌	
	-5382 Nov 06 j 17:01	0°♍	
	-5382 Dec 01 j 03:27	0°♎	
	-5382 Dec 25 j 14:02	0°♏	
desc. node	-5381 Jan 06 j 03:05	14°♏08'32	
	-5381 Jan 19 j 02:10	0°♐	
	-5381 Feb 12 j 15:03	0°♑	
morning set	-5381 Feb 25 j 23:40	16°♑20'21	
	-5381 Mar 09 j 03:32	0°♒	
max. Earth dist.	-5381 Apr 01 j 09:04	28°♒28'46	1.73735 AU
	-5381 Apr 02 j 14:48	0°♓	
superior conj	-5381 Apr 03 j 07:42	0°♓51'51	-0°54'17
minimum elong	-5381 Apr 03 j 15:54	1°♓17'02	0°54'10
	-5381 Apr 27 j 00:32	0°♈	
asc. node	-5381 Apr 28 j 16:49	2°♈03'58	
evening rise	-5381 May 08 j 23:31	14°♈43'41	
	-5381 May 21 j 08:45	0°♉	
	-5381 Jun 14 j 15:53	0°♊	
	-5381 Jul 08 j 23:10	0°♋	
	-5381 Aug 02 j 08:38	0°♌	
desc. node	-5381 Aug 18 j 16:19	19°♌56'06	

Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style.

	-5381 Aug	26 j 23:13	0°♍				-5378 Feb	26 j 20:27	0°♉	
	-5381 Sep	20 j 23:32	0°♎				-5378 Mar	23 j 17:48	0°♒	
	-5381 Oct	16 j 19:54	0°♏				-5378 Apr	17 j 10:18	0°♓	
evening max el	-5381 Nov	09 j 03:03	25°♏12'51	46°58'36		morning set	-5378 May	04 j 00:49	20°♓19'31	
	-5381 Nov	13 j 21:29	0°♐				-5378 May	11 j 21:42	0°♈	
asc. node	-5381 Dec	09 j 08:49	21°♐26'17			asc. node	-5378 May	26 j 05:37	17°♈41'18	
greatest brilliancy	-5381 Dec	18 j 22:10	26°♐28'33	-4.8m		max. Earth dist.	-5378 Jun	04 j 11:58	29°♈10'00	1.72655 AU
retrograde	-5381 Dec	29 j 21:22	28°♐46'14				-5378 Jun	05 j 04:05	0°♉	
evening set	-5380 Jan	15 j 20:15	23°♐04'37							
min. Earth dist.	-5380 Jan	19 j 10:46	20°♐48'52	0.28816 AU		superior conj	-5378 Jun	08 j 21:45	4°♉38'24	0°31'20
inferior conj	-5380 Jan	20 j 03:45	20°♐21'37	7°42'37		minimum elong	-5378 Jun	08 j 15:53	4°♉20'09	0°31'14
minimum elong	-5380 Jan	19 j 21:33	20°♐31'35	7°41'40			-5378 Jun	29 j 06:11	0°♊	
morning rise	-5380 Jan	23 j 23:11	17°♐57'22			evening rise	-5378 Jul	15 j 06:48	20°♊02'32	
direct	-5380 Feb	10 j 09:41	12°♐04'10				-5378 Jul	23 j 05:35	0°♋	
greatest brilliancy	-5380 Feb	19 j 09:41	13°♐33'19	-4.7m			-5378 Aug	16 j 04:27	0°♌	
	-5380 Mar	16 j 23:57	0°♑				-5378 Sep	09 j 04:57	0°♍	
morning max el	-5380 Mar	30 j 03:36	11°♑46'23	45°50'53		desc. node	-5378 Sep	15 j 04:36	7°♍27'03	
desc. node	-5380 Mar	30 j 11:57	12°♑06'13				-5378 Oct	03 j 09:00	0°♎	
	-5380 Apr	17 j 07:41	0°♒				-5378 Oct	27 j 18:49	0°♏	
	-5380 May	14 j 17:54	0°♓				-5378 Nov	21 j 14:44	0°♐	
	-5380 Jun	09 j 15:32	0°♈				-5378 Dec	17 j 07:05	0°♑	
	-5380 Jul	04 j 15:31	0°♉			asc. node	-5377 Jan	05 j 20:05	21°♑32'03	
asc. node	-5380 Jul	21 j 04:27	20°♉17'09				-5377 Jan	13 j 23:59	0°♒	
	-5380 Jul	29 j 00:39	0°♊			evening max el	-5377 Jan	19 j 00:33	5°♒00'01	45°29'46
greatest brilliancy	-5380 Aug	14 j 21:56	21°♊05'41	-3.9m			-5377 Feb	19 j 07:01	0°♓	
	-5380 Aug	22 j 00:02	0°♋			greatest brilliancy	-5377 Feb	25 j 21:28	3°♓02'09	-4.7m
	-5380 Sep	14 j 18:33	0°♌			retrograde	-5377 Mar	08 j 15:11	5°♓06'32	
morning set	-5380 Sep	25 j 08:06	13°♌21'06				-5377 Mar	24 j 23:44	30°℞♒	
	-5380 Oct	08 j 12:29	0°♍			evening set	-5377 Mar	25 j 05:09	29°♒52'08	
	-5380 Nov	01 j 08:41	0°♎			inferior conj	-5377 Mar	30 j 02:12	26°♒52'23	5°52'29
						minimum elong	-5377 Mar	30 j 11:05	26°♒38'23	5°50'35
superior conj	-5380 Nov	06 j 06:13	6°♎08'30	0°09'03		min. Earth dist.	-5377 Mar	30 j 19:50	26°♒24'35	0.29323 AU
minimum elong	-5380 Nov	06 j 08:42	6°♎16'18	0°08'56		morning rise	-5377 Apr	04 j 16:49	23°♒26'41	
behind sun begin	-5380 Nov	05 j 09:36	5°♎03'53			direct	-5377 Apr	20 j 23:59	18°♒25'13	
behind sun end	-5380 Nov	07 j 07:48	7°♎28'41			desc. node	-5377 Apr	27 j 22:54	19°♒18'45	
desc. node	-5380 Nov	10 j 03:52	11°♎01'47			greatest brilliancy	-5377 May	01 j 15:25	20°♒27'00	-4.7m
max. Earth dist.	-5380 Nov	11 j 15:10	12°♎52'16	1.71443 AU			-5377 May	18 j 12:20	0°♓	
	-5380 Nov	25 j 08:18	0°♏			morning max el	-5377 Jun	09 j 04:55	18°♓42'05	46°04'32
evening rise	-5380 Dec	18 j 07:17	28°♏32'44				-5377 Jun	20 j 11:16	0°♈	
	-5380 Dec	19 j 11:27	0°♐				-5377 Jul	17 j 19:43	0°♉	
	-5379 Jan	12 j 18:13	0°♑				-5377 Aug	12 j 07:29	0°♊	
	-5379 Feb	06 j 05:38	0°♒			asc. node	-5377 Aug	18 j 16:21	7°♊42'02	
asc. node	-5379 Mar	02 j 17:50	29°♒41'58				-5377 Sep	05 j 20:37	0°♋	
	-5379 Mar	02 j 23:50	0°♓				-5377 Sep	29 j 22:22	0°♌	
	-5379 Mar	28 j 03:51	0°♈				-5377 Oct	23 j 20:14	0°♍	
	-5379 Apr	22 j 22:28	0°♉				-5377 Nov	16 j 19:03	0°♎	
	-5379 May	19 j 18:06	0°♊			desc. node	-5377 Dec	08 j 16:41	27°♎17'34	
evening max el	-5379 Jun	14 j 00:18	26°♊08'32	46°20'09			-5377 Dec	10 j 20:59	0°♏	
	-5379 Jun	18 j 01:16	0°♋			morning set	-5377 Dec	12 j 19:05	2°♏23'08	
desc. node	-5379 Jun	22 j 19:07	4°♋21'59				-5376 Jan	04 j 02:07	0°♐	
greatest brilliancy	-5379 Jul	24 j 15:46	25°♋43'41	-4.9m						
retrograde	-5379 Aug	02 j 19:56	27°♋16'50			superior conj	-5376 Jan	22 j 07:09	22°♐28'34	-1°18'26
evening set	-5379 Aug	20 j 17:52	21°♋16'27			minimum elong	-5376 Jan	22 j 00:58	22°♐09'33	1°18'38
inferior conj	-5379 Aug	23 j 12:35	19°♋36'44	-8°55'48		max. Earth dist.	-5376 Jan	24 j 18:18	25°♐30'53	1.73114 AU
minimum elong	-5379 Aug	23 j 15:29	19°♋32'22	8°55'24			-5376 Jan	28 j 09:39	0°♑	
min. Earth dist.	-5379 Aug	23 j 17:41	19°♋29'03	0.26789 AU			-5376 Feb	21 j 19:00	0°♒	
morning rise	-5379 Aug	26 j 13:03	17°♋48'41			evening rise	-5376 Feb	29 j 00:58	8°♒53'57	
direct	-5379 Sep	13 j 01:12	11°♋58'33			greatest brilliancy	-5376 Mar	05 j 22:44	16°♒08'43	-3.9m
greatest brilliancy	-5379 Sep	23 j 15:10	14°♋06'47	-4.9m			-5376 Mar	17 j 06:14	0°♓	
asc. node	-5379 Oct	13 j 12:42	26°♋39'11			asc. node	-5376 Mar	30 j 06:13	15°♓53'22	
	-5379 Oct	17 j 11:26	0°♌				-5376 Apr	10 j 19:55	0°♈	
morning max el	-5379 Nov	02 j 20:36	15°♌40'05	46°47'27			-5376 May	05 j 12:48	0°♉	
	-5379 Nov	16 j 08:56	0°♍				-5376 May	30 j 10:10	0°♊	
	-5379 Dec	12 j 21:41	0°♎				-5376 Jun	24 j 14:50	0°♋	
	-5378 Jan	07 j 12:15	0°♏			desc. node	-5376 Jul	20 j 06:28	29°♋51'44	
	-5378 Feb	01 j 18:41	0°♐				-5376 Jul	20 j 09:21	0°♌	
desc. node	-5378 Feb	02 j 15:09	1°♐01'01				-5376 Aug	16 j 10:45	0°♍	

Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style.

evening max el	-5376 Aug 26 j 15:56	10°♍35'44	47°36'35
	-5376 Sep 16 j 18:24	0°♎	
greatest brilliancy	-5376 Oct 06 j 17:27	12°♎14'05	-4.9m
retrograde	-5376 Oct 16 j 14:01	14°♎05'59	
evening set	-5376 Oct 31 j 06:13	9°♎45'24	
min. Earth dist.	-5376 Nov 05 j 15:07	6°♎32'32	0.26706 AU
inferior conj	-5376 Nov 06 j 05:57	6°♎09'22	-0°56'52
minimum elong	-5376 Nov 06 j 08:02	6°♎06'07	0°56'14
asc. node	-5376 Nov 09 j 23:47	3°♎51'51	
morning rise	-5376 Nov 12 j 10:34	2°♎28'49	
	-5376 Nov 17 j 22:38	30°℞♍	
direct	-5376 Nov 26 j 13:15	28°♍28'15	
	-5376 Dec 05 j 12:03	0°♎	
greatest brilliancy	-5376 Dec 05 j 23:43	0°♎09'50	-4.9m
morning max el	-5375 Jan 15 j 01:35	29°♎58'20	46°15'20
	-5375 Jan 15 j 02:15	0°♏	
	-5375 Feb 12 j 19:37	0°♐	
desc. node	-5375 Mar 02 j 02:53	19°♐14'59	
	-5375 Mar 11 j 13:56	0°♑	
	-5375 Apr 06 j 10:43	0°♒	
	-5375 May 01 j 17:22	0°♓	
	-5375 May 26 j 12:47	0°♈	
	-5375 Jun 19 j 22:40	0°♉	
asc. node	-5375 Jun 22 j 18:14	3°♉29'15	
morning set	-5375 Jul 11 j 00:31	26°♉13'49	
	-5375 Jul 14 j 00:48	0°♊	
	-5375 Aug 06 j 21:36	0°♋	
max. Earth dist.	-5375 Aug 16 j 20:58	12°♋35'00	1.70999 AU
superior conj	-5375 Aug 18 j 05:25	14°♋17'26	1°23'42
minimum elong	-5375 Aug 18 j 05:55	14°♋19'00	1°24'01
	-5375 Aug 30 j 16:06	0°♌	
	-5375 Sep 23 j 11:09	0°♍	
evening rise	-5375 Sep 28 j 03:48	5°♍54'09	
desc. node	-5375 Oct 12 j 17:16	24°♍10'43	
	-5375 Oct 17 j 08:49	0°♎	
	-5375 Nov 10 j 10:10	0°♏	
	-5375 Dec 04 j 16:09	0°♐	
	-5375 Dec 29 j 05:03	0°♑	
	-5374 Jan 23 j 05:51	0°♒	
asc. node	-5374 Feb 02 j 07:44	11°♒49'14	
	-5374 Feb 18 j 03:59	0°♓	
	-5374 Mar 17 j 20:27	0°♈	
evening max el	-5374 Mar 30 j 21:15	12°♈54'08	45°07'15
	-5374 Apr 19 j 21:49	0°♉	
greatest brilliancy	-5374 May 07 j 21:53	10°♉08'45	-4.7m
retrograde	-5374 May 18 j 05:23	12°♉02'28	
desc. node	-5374 May 25 j 10:11	11°♉01'51	
evening set	-5374 Jun 02 j 01:07	7°♉53'56	
inferior conj	-5374 Jun 08 j 10:29	4°♉12'39	-3°14'30
minimum elong	-5374 Jun 08 j 03:35	4°♉23'06	3°12'25
min. Earth dist.	-5374 Jun 08 j 22:46	3°♉54'02	0.28015 AU
morning rise	-5374 Jun 14 j 05:14	0°♉48'39	
	-5374 Jun 15 j 17:48	30°℞♈	
direct	-5374 Jun 29 j 20:08	26°♈09'20	
greatest brilliancy	-5374 Jul 11 j 03:06	28°♈27'29	-4.8m
	-5374 Jul 14 j 15:37	0°♉	
morning max el	-5374 Aug 19 j 01:27	28°♉16'07	46°39'47
	-5374 Aug 20 j 18:34	0°♊	
asc. node	-5374 Sep 15 j 03:52	27°♊37'23	
	-5374 Sep 17 j 05:37	0°♋	
	-5374 Oct 12 j 14:51	0°♌	
	-5374 Nov 06 j 05:53	0°♍	
	-5374 Nov 30 j 15:42	0°♎	
	-5374 Dec 25 j 01:51	0°♏	
desc. node	-5373 Jan 05 j 05:08	13°♏39'12	
	-5373 Jan 18 j 13:38	0°♐	
	-5373 Feb 12 j 02:15	0°♑	
morning set	-5373 Feb 23 j 16:18	14°♑10'26	
	-5373 Mar 08 j 14:32	0°♒	
max. Earth dist.	-5373 Mar 30 j 07:44	26°♒37'27	1.73745 AU
superior conj	-5373 Apr 01 j 02:22	28°♒48'16	-0°56'33
minimum elong	-5373 Apr 01 j 10:40	29°♒13'46	0°56'26
	-5373 Apr 02 j 01:44	0°♓	
	-5373 Apr 26 j 11:32	0°♈	
asc. node	-5373 Apr 27 j 19:01	1°♈36'53	
evening rise	-5373 May 06 j 18:56	12°♈41'37	
	-5373 May 20 j 19:55	0°♉	
	-5373 Jun 14 j 03:20	0°♊	
	-5373 Jul 08 j 11:00	0°♋	
	-5373 Aug 01 j 21:00	0°♌	
desc. node	-5373 Aug 17 j 18:22	19°♌23'19	
	-5373 Aug 26 j 12:20	0°♍	
	-5373 Sep 20 j 13:52	0°♎	
	-5373 Oct 16 j 12:39	0°♏	
evening max el	-5373 Nov 06 j 19:14	22°♏56'31	47°01'32
	-5373 Nov 13 j 21:29	0°♐	
asc. node	-5373 Dec 08 j 10:59	20°♐04'51	
greatest brilliancy	-5373 Dec 16 j 14:23	24°♐14'16	-4.8m
retrograde	-5373 Dec 27 j 14:43	26°♐33'00	
evening set	-5372 Jan 13 j 10:12	20°♐55'04	
min. Earth dist.	-5372 Jan 17 j 01:42	18°♐37'57	0.28756 AU
inferior conj	-5372 Jan 17 j 20:09	18°♐08'24	7°35'38
minimum elong	-5372 Jan 17 j 13:28	18°♐19'07	7°34'34
morning rise	-5372 Jan 21 j 17:08	15°♐42'06	
direct	-5372 Feb 08 j 01:39	9°♐51'58	
greatest brilliancy	-5372 Feb 16 j 23:59	11°♐20'19	-4.7m
	-5372 Mar 17 j 05:35	0°♑	
morning max el	-5372 Mar 27 j 20:13	9°♑37'42	45°51'03
desc. node	-5372 Mar 29 j 14:05	11°♑17'42	
	-5372 Apr 17 j 01:14	0°♒	
	-5372 May 14 j 08:08	0°♓	
	-5372 Jun 09 j 04:20	0°♈	
	-5372 Jul 04 j 03:34	0°♉	
asc. node	-5372 Jul 20 j 06:28	19°♉47'02	
	-5372 Jul 28 j 12:19	0°♊	
greatest brilliancy	-5372 Aug 17 j 15:21	25°♊10'14	-3.9m
	-5372 Aug 21 j 11:31	0°♋	
	-5372 Sep 14 j 05:57	0°♌	
morning set	-5372 Sep 22 j 18:57	10°♌47'50	
	-5372 Oct 07 j 23:50	0°♍	
	-5372 Oct 31 j 19:59	0°♎	
superior conj	-5372 Nov 03 j 15:05	3°♎30'27	0°13'00
minimum elong	-5372 Nov 03 j 18:39	3°♎41'37	0°12'50
behind sun begin	-5372 Nov 03 j 01:31	2°♎47'54	
behind sun end	-5372 Nov 04 j 11:46	4°♎35'20	
max. Earth dist.	-5372 Nov 09 j 02:11	10°♎21'13	1.71389 AU
desc. node	-5372 Nov 09 j 06:05	10°♎33'25	
	-5372 Nov 24 j 19:34	0°♏	
evening rise	-5372 Dec 15 j 19:10	26°♏05'55	
	-5372 Dec 18 j 22:41	0°♐	
	-5371 Jan 12 j 05:32	0°♑	
	-5371 Feb 05 j 17:10	0°♒	
asc. node	-5371 Mar 01 j 19:52	29°♒12'11	
	-5371 Mar 02 j 11:47	0°♓	
	-5371 Mar 27 j 16:37	0°♈	
	-5371 Apr 22 j 12:46	0°♉	
	-5371 May 19 j 11:36	0°♊	
evening max el	-5371 Jun 11 j 14:01	23°♊46'47	46°16'44
	-5371 Jun 18 j 04:12	0°♋	
desc. node	-5371 Jun 21 j 21:14	3°♋20'32	
greatest brilliancy	-5371 Jul 22 j 02:40	23°♋14'17	-4.9m

Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style.

retrograde	-5371 Jul 31 j 07:44	24°♋47'32	
evening set	-5371 Aug 18 j 06:03	18°♋47'17	
inferior conj	-5371 Aug 21 j 00:35	17°♋07'40	-8°58'06
minimum elong	-5371 Aug 21 j 02:32	17°♋04'44	8°57'44
min. Earth dist.	-5371 Aug 21 j 05:32	17°♋00'12	0.26820 AU
morning rise	-5371 Aug 23 j 22:57	15°♋22'30	
direct	-5371 Sep 10 j 14:09	9°♋29'14	
greatest brilliancy	-5371 Sep 21 j 03:47	11°♋36'49	-4.9m
asc. node	-5371 Oct 12 j 14:58	25°♋27'22	
	-5371 Oct 17 j 19:32	0°♌	
morning max el	-5371 Oct 31 j 09:22	13°♌10'39	46°48'07
	-5371 Nov 16 j 03:54	0°♍	
	-5371 Dec 12 j 12:56	0°♎	
	-5370 Jan 07 j 01:44	0°♏	
	-5370 Feb 01 j 07:08	0°♐	
desc. node	-5370 Feb 01 j 17:14	0°♐30'06	
	-5370 Feb 26 j 08:17	0°♑	
	-5370 Mar 23 j 05:14	0°♒	
	-5370 Apr 16 j 21:31	0°♓	
morning set	-5370 May 01 j 19:55	18°♓16'49	
	-5370 May 11 j 08:47	0°♈	
asc. node	-5370 May 25 j 07:45	17°♈13'39	
max. Earth dist.	-5370 Jun 02 j 04:53	26°♈59'18	1.72714 AU
	-5370 Jun 04 j 15:09	0°♉	
superior conj	-5370 Jun 06 j 15:53	2°♉31'15	0°28'25
minimum elong	-5370 Jun 06 j 10:31	2°♉14'34	0°28'19
	-5370 Jun 28 j 17:21	0°♊	
evening rise	-5370 Jul 12 j 22:48	17°♊47'03	
	-5370 Jul 22 j 16:57	0°♋	
	-5370 Aug 15 j 16:03	0°♌	
	-5370 Sep 08 j 16:50	0°♍	
desc. node	-5370 Sep 14 j 06:43	6°♍56'24	
	-5370 Oct 02 j 21:14	0°♎	
	-5370 Oct 27 j 07:32	0°♏	
	-5370 Nov 21 j 04:16	0°♐	
	-5370 Dec 16 j 22:24	0°♑	
asc. node	-5369 Jan 04 j 22:11	20°♑49'31	
	-5369 Jan 13 j 20:27	0°♒	
evening max el	-5369 Jan 16 j 15:25	2°♒45'40	45°32'07
	-5369 Feb 21 j 07:16	0°♓	
greatest brilliancy	-5369 Feb 23 j 14:54	0°♓56'06	-4.7m
retrograde	-5369 Mar 06 j 07:38	3°♓00'07	
	-5369 Mar 18 j 16:45	30°℞♒	
evening set	-5369 Mar 23 j 00:36	27°♒41'52	
inferior conj	-5369 Mar 27 j 19:20	24°♒45'18	6°05'06
minimum elong	-5369 Mar 28 j 04:09	24°♒31'22	6°03'15
min. Earth dist.	-5369 Mar 28 j 12:36	24°♒18'00	0.29350 AU
morning rise	-5369 Apr 02 j 07:28	21°♒22'35	
direct	-5369 Apr 18 j 16:38	16°♒17'42	
desc. node	-5369 Apr 27 j 01:12	17°♒33'47	
greatest brilliancy	-5369 Apr 29 j 07:29	18°♒18'22	-4.7m
	-5369 May 19 j 01:35	0°♓	
morning max el	-5369 Jun 06 j 20:09	16°♓28'46	46°03'26
	-5369 Jun 20 j 06:00	0°♈	
	-5369 Jul 17 j 10:33	0°♉	
	-5369 Aug 11 j 20:43	0°♊	
asc. node	-5369 Aug 17 j 18:31	7°♊09'07	
	-5369 Sep 05 j 09:05	0°♋	
	-5369 Sep 29 j 10:24	0°♌	
	-5369 Oct 23 j 08:00	0°♍	
	-5369 Nov 16 j 06:37	0°♎	
desc. node	-5369 Dec 07 j 18:41	26°♎48'15	
morning set	-5369 Dec 10 j 05:53	29°♎52'14	
	-5369 Dec 10 j 08:23	0°♏	
	-5368 Jan 03 j 13:22	0°♐	

superior conj	-5368 Jan 19 j 21:46	20°♐11'23	-1°17'16
minimum elong	-5368 Jan 19 j 14:55	19°♐50'17	1°17'27
max. Earth dist.	-5368 Jan 22 j 12:39	23°♐25'14	1.73060 AU
	-5368 Jan 27 j 20:46	0°♑	
	-5368 Feb 21 j 06:03	0°♒	
evening rise	-5368 Feb 26 j 18:26	6°♒46'19	
greatest brilliancy	-5368 Mar 04 j 02:59	14°♒34'12	-3.9m
	-5368 Mar 16 j 17:22	0°♓	
asc. node	-5368 Mar 29 j 08:27	15°♓25'48	
	-5368 Apr 10 j 07:19	0°♈	
	-5368 May 05 j 00:42	0°♉	
	-5368 May 29 j 22:50	0°♊	
	-5368 Jun 24 j 04:42	0°♋	
desc. node	-5368 Jul 19 j 08:32	29°♋12'13	
	-5368 Jul 20 j 01:18	0°♌	
	-5368 Aug 16 j 07:21	0°♍	
evening max el	-5368 Aug 24 j 04:34	8°♍07'13	47°35'31
	-5368 Sep 17 j 11:42	0°♎	
greatest brilliancy	-5368 Oct 04 j 08:45	9°♎47'09	-4.9m
retrograde	-5368 Oct 14 j 02:53	11°♎37'13	
evening set	-5368 Oct 28 j 20:40	7°♎15'13	
min. Earth dist.	-5368 Nov 03 j 05:41	4°♎02'36	0.26665 AU
inferior conj	-5368 Nov 03 j 19:03	3°♎41'47	-1°20'25
minimum elong	-5368 Nov 03 j 21:59	3°♎37'12	1°19'28
asc. node	-5368 Nov 09 j 02:01	0°♎31'04	
morning rise	-5368 Nov 09 j 23:52	0°♎01'07	
	-5368 Nov 10 j 00:42	30°℞♍	
direct	-5368 Nov 24 j 01:16	26°♍01'12	
greatest brilliancy	-5368 Dec 03 j 14:22	27°♍44'56	-4.9m
	-5368 Dec 08 j 21:10	0°♎	
morning max el	-5367 Jan 12 j 15:08	27°♎36'25	46°16'46
	-5367 Jan 15 j 01:20	0°♏	
	-5367 Feb 12 j 11:58	0°♐	
desc. node	-5367 Mar 01 j 05:00	18°♐40'01	
	-5367 Mar 11 j 03:41	0°♑	
	-5367 Apr 05 j 23:10	0°♒	
	-5367 May 01 j 05:06	0°♓	
	-5367 May 26 j 00:09	0°♈	
	-5367 Jun 19 j 09:52	0°♉	
asc. node	-5367 Jun 21 j 20:15	3°♉00'48	
morning set	-5367 Jul 08 j 16:21	23°♉58'21	
	-5367 Jul 13 j 11:58	0°♊	
	-5367 Aug 06 j 08:48	0°♋	
max. Earth dist.	-5367 Aug 14 j 06:05	9°♋56'49	1.71037 AU
superior conj	-5367 Aug 15 j 18:23	11°♋51'23	1°23'42
minimum elong	-5367 Aug 15 j 17:58	11°♋50'04	1°24'00
	-5367 Aug 30 j 03:22	0°♌	
	-5367 Sep 22 j 22:32	0°♍	
evening rise	-5367 Sep 25 j 12:26	3°♍14'39	
desc. node	-5367 Oct 11 j 19:26	23°♍41'39	
	-5367 Oct 16 j 20:18	0°♎	
	-5367 Nov 09 j 21:46	0°♏	
	-5367 Dec 04 j 03:56	0°♐	
	-5367 Dec 28 j 17:13	0°♑	
	-5366 Jan 22 j 18:47	0°♒	
asc. node	-5366 Feb 01 j 09:53	11°♒16'26	
	-5366 Feb 17 j 18:37	0°♓	
	-5366 Mar 17 j 15:28	0°♈	
evening max el	-5366 Mar 28 j 12:47	10°♈42'51	45°06'33
	-5366 Apr 20 j 15:33	0°♉	
greatest brilliancy	-5366 May 05 j 10:55	7°♉53'35	-4.7m
retrograde	-5366 May 15 j 20:25	9°♉48'38	
desc. node	-5366 May 24 j 12:12	8°♉20'52	
evening set	-5366 May 30 j 14:53	5°♉40'44	
inferior conj	-5366 Jun 06 j 01:11	1°♉57'52	-2°54'33
minimum elong	-5366 Jun 05 j 18:55	2°♉07'21	2°52'38

Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style.

min. Earth dist.	-5366 Jun 06 j 13:43	1°♉38'51	0.28068 AU	
	-5366 Jun 09 j 07:37	30°℞♈		
morning rise	-5366 Jun 11 j 22:12	28°♈30'52		
direct	-5366 Jun 27 j 11:56	23°♈53'32		
greatest brilliancy	-5366 Jul 08 j 18:28	26°♈11'37	-4.8m	
	-5366 Jul 16 j 12:14	0°♉		
morning max el	-5366 Aug 16 j 17:17	25°♉58'59	46°38'37	
	-5366 Aug 20 j 16:03	0°♊		
asc. node	-5366 Sep 14 j 06:06	26°♊57'10		
	-5366 Sep 16 j 21:37	0°♋		
	-5366 Oct 12 j 04:48	0°♌		
	-5366 Nov 05 j 18:47	0°♍		
	-5366 Nov 30 j 03:57	0°♎		
	-5366 Dec 24 j 13:38	0°♏		
desc. node	-5365 Jan 04 j 07:11	13°♏09'57		
	-5365 Jan 18 j 01:03	0°♐		
	-5365 Feb 11 j 13:23	0°♑		
morning set	-5365 Feb 21 j 09:00	12°♑00'48		
	-5365 Mar 08 j 01:29	0°♒		
max. Earth dist.	-5365 Mar 28 j 07:27	24°♒49'33	1.73749 AU	
superior conj	-5365 Mar 29 j 21:17	26°♒45'39	-0°58'44	
minimum elong	-5365 Mar 30 j 05:38	27°♒11'18	0°58'38	
	-5365 Apr 01 j 12:36	0°♓		
	-5365 Apr 25 j 22:25	0°♈		
asc. node	-5365 Apr 26 j 21:10	1°♈10'00		
evening rise	-5365 May 04 j 14:43	10°♈41'06		
	-5365 May 20 j 06:57	0°♉		
	-5365 Jun 13 j 14:39	0°♊		
	-5365 Jul 07 j 22:44	0°♋		
	-5365 Aug 01 j 09:20	0°♌		
desc. node	-5365 Aug 16 j 20:32	18°♌50'54		
	-5365 Aug 26 j 01:31	0°♍		
	-5365 Sep 20 j 04:22	0°♎		
	-5365 Oct 16 j 05:46	0°♏		
evening max el	-5365 Nov 04 j 12:05	20°♏41'35	47°04'29	
	-5365 Nov 13 j 22:43	0°♐		
asc. node	-5365 Dec 07 j 13:03	18°♐40'34		
greatest brilliancy	-5365 Dec 14 j 07:00	22°♐00'17	-4.8m	
retrograde	-5365 Dec 25 j 08:05	24°♐19'21		
evening set	-5364 Jan 11 j 00:03	18°♐45'38		
min. Earth dist.	-5364 Jan 14 j 16:36	16°♐26'55	0.28686 AU	
inferior conj	-5364 Jan 15 j 12:28	15°♐55'03	7°27'59	
minimum elong	-5364 Jan 15 j 05:21	16°♐06'29	7°26'48	
morning rise	-5364 Jan 19 j 11:07	13°♐26'24		
direct	-5364 Feb 05 j 17:41	7°♐39'57		
greatest brilliancy	-5364 Feb 14 j 13:52	9°♐06'58	-4.7m	
	-5364 Mar 17 j 09:10	0°♑		
morning max el	-5364 Mar 25 j 12:32	7°♑28'50	45°51'17	
desc. node	-5364 Mar 28 j 16:21	10°♑30'50		
	-5364 Apr 16 j 18:11	0°♒		
	-5364 May 13 j 21:59	0°♓		
	-5364 Jun 08 j 16:48	0°♈		
	-5364 Jul 03 j 15:20	0°♉		
asc. node	-5364 Jul 19 j 08:40	19°♉18'22		
	-5364 Jul 27 j 23:43	0°♊		
greatest brilliancy	-5364 Aug 19 j 05:39	27°♊50'40	-3.9m	
	-5364 Aug 20 j 22:46	0°♋		
	-5364 Sep 13 j 17:10	0°♌		
morning set	-5364 Sep 20 j 05:52	8°♌15'18		
	-5364 Oct 07 j 11:02	0°♍		
	-5364 Oct 31 j 07:11	0°♎		
superior conj	-5364 Oct 31 j 23:33	0°♎51'23	0°16'58	
minimum elong	-5364 Nov 01 j 04:10	1°♎05'51	0°16'46	
max. Earth dist.	-5364 Nov 06 j 12:13	7°♎47'15	1.71337 AU	
desc. node	-5364 Nov 08 j 08:07	10°♎04'45		
	-5364 Nov 24 j 06:43	0°♏		
evening rise	-5364 Dec 13 j 06:16	23°♏36'53		
	-5364 Dec 18 j 09:49	0°♐		
	-5363 Jan 11 j 16:43	0°♑		
	-5363 Feb 05 j 04:32	0°♒		
asc. node	-5363 Feb 28 j 22:08	28°♒43'38		
	-5363 Mar 01 j 23:34	0°♓		
	-5363 Mar 27 j 05:13	0°♈		
	-5363 Apr 22 j 02:55	0°♉		
	-5363 May 19 j 05:05	0°♊		
evening max el	-5363 Jun 09 j 03:23	21°♊25'30	46°13'24	
	-5363 Jun 18 j 08:10	0°♋		
desc. node	-5363 Jun 20 j 23:22	2°♋19'02		
greatest brilliancy	-5363 Jul 19 j 14:21	20°♋47'48	-4.9m	
retrograde	-5363 Jul 28 j 19:17	22°♋20'43		
evening set	-5363 Aug 15 j 17:59	16°♋21'34		
inferior conj	-5363 Aug 18 j 12:59	14°♋41'10	-8°59'08	
minimum elong	-5363 Aug 18 j 13:57	14°♋39'42	8°58'49	
min. Earth dist.	-5363 Aug 18 j 18:03	14°♋33'30	0.26854 AU	
morning rise	-5363 Aug 21 j 09:51	12°♋58'00		
direct	-5363 Sep 08 j 02:57	7°♋02'18		
greatest brilliancy	-5363 Sep 18 j 17:18	9°♋09'50	-4.9m	
asc. node	-5363 Oct 11 j 17:11	24°♋18'49		
	-5363 Oct 18 j 00:50	0°♌		
morning max el	-5363 Oct 28 j 21:34	10°♌40'40	46°48'28	
	-5363 Nov 15 j 22:07	0°♍		
	-5363 Dec 12 j 03:47	0°♎		
	-5362 Jan 06 j 14:57	0°♏		
desc. node	-5362 Jan 31 j 19:26	0°♐00'08		
	-5362 Jan 31 j 19:23	0°♐		
	-5362 Feb 25 j 19:53	0°♑		
	-5362 Mar 22 j 16:24	0°♒		
	-5362 Apr 16 j 08:24	0°♓		
morning set	-5362 Apr 29 j 15:00	16°♓15'00		
	-5362 May 10 j 19:33	0°♈		
asc. node	-5362 May 24 j 09:47	16°♈46'37		
max. Earth dist.	-5362 May 30 j 22:54	24°♈53'02	1.72772 AU	
superior conj	-5362 Jun 04 j 10:19	0°♉26'05	0°25'28	
minimum elong	-5362 Jun 04 j 05:27	0°♉10'59	0°25'23	
	-5362 Jun 04 j 01:55	0°♉		
	-5362 Jun 28 j 04:13	0°♊		
evening rise	-5362 Jul 10 j 15:24	15°♊34'39		
	-5362 Jul 22 j 03:59	0°♋		
	-5362 Aug 15 j 03:18	0°♌		
	-5362 Sep 08 j 04:20	0°♍		
desc. node	-5362 Sep 13 j 08:55	6°♍27'16		
	-5362 Oct 02 j 09:05	0°♎		
	-5362 Oct 26 j 19:56	0°♏		
	-5362 Nov 20 j 17:37	0°♐		
	-5362 Dec 16 j 13:43	0°♑		
asc. node	-5361 Jan 04 j 00:24	20°♑07'16		
	-5361 Jan 13 j 17:27	0°♒		
evening max el	-5361 Jan 14 j 05:52	0°♒30'29	45°34'34	
greatest brilliancy	-5361 Feb 21 j 07:53	28°♒49'41	-4.7m	
	-5361 Feb 25 j 01:38	0°♓		
retrograde	-5361 Mar 04 j 00:13	0°♓54'05		
	-5361 Mar 10 j 17:57	30°℞♒		
evening set	-5361 Mar 20 j 19:55	25°♒31'41		
inferior conj	-5361 Mar 25 j 12:22	22°♒38'30	6°17'09	
minimum elong	-5361 Mar 25 j 21:05	22°♒24'42	6°15'24	
min. Earth dist.	-5361 Mar 26 j 05:18	22°♒11'42	0.29373 AU	
morning rise	-5361 Mar 30 j 21:58	19°♒19'08		
direct	-5361 Apr 16 j 08:56	14°♒10'24		
desc. node	-5361 Apr 26 j 03:14	15°♒52'48		
greatest brilliancy	-5361 Apr 26 j 23:42	16°♒10'38	-4.7m	
	-5361 May 19 j 11:06	0°♓		

Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style.

morning max el	-5361 Jun 04 j 11:49	14°♓17'32	46°02'30	
	-5361 Jun 19 j 23:55	0°♈		
	-5361 Jul 17 j 00:51	0°♉		
	-5361 Aug 11 j 09:32	0°♊		
asc. node	-5361 Aug 16 j 20:42	6°♊37'32		
	-5361 Sep 04 j 21:10	0°♋		
	-5361 Sep 28 j 22:03	0°♌		
	-5361 Oct 22 j 19:22	0°♍		
	-5361 Nov 15 j 17:48	0°♎		
desc. node	-5361 Dec 06 j 20:46	26°♎20'19		
morning set	-5361 Dec 07 j 16:38	27°♎22'06		
	-5361 Dec 09 j 19:26	0°♏		
	-5360 Jan 03 j 00:18	0°♐		
superior conj	-5360 Jan 17 j 12:00	17°♐53'46	-1°15'57	
minimum elong	-5360 Jan 17 j 04:32	17°♐30'43	1°16'06	
max. Earth dist.	-5360 Jan 20 j 04:08	21°♐11'32	1.73013 AU	
	-5360 Jan 27 j 07:37	0°♑		
	-5360 Feb 20 j 16:52	0°♒		
evening rise	-5360 Feb 24 j 11:23	4°♒37'49		
greatest brilliancy	-5360 Mar 02 j 04:26	12°♒51'44	-3.9m	
	-5360 Mar 16 j 04:17	0°♓		
asc. node	-5360 Mar 28 j 10:34	14°♓58'35		
	-5360 Apr 09 j 18:30	0°♈		
	-5360 May 04 j 12:22	0°♉		
	-5360 May 29 j 11:17	0°♊		
	-5360 Jun 23 j 18:23	0°♋		
desc. node	-5360 Jul 18 j 10:45	28°♋33'44		
	-5360 Jul 19 j 17:10	0°♌		
	-5360 Aug 16 j 04:13	0°♍		
evening max el	-5360 Aug 21 j 17:54	5°♍41'42	47°34'28	
	-5360 Sep 18 j 10:02	0°♎		
greatest brilliancy	-5360 Oct 01 j 23:42	7°♎21'11	-4.9m	
retrograde	-5360 Oct 11 j 16:19	9°♎10'10		
evening set	-5360 Oct 26 j 11:24	4°♎46'13		
inferior conj	-5360 Nov 01 j 08:14	1°♎15'39	-1°43'40	
minimum elong	-5360 Nov 01 j 12:01	1°♎09'47	1°42'27	
min. Earth dist.	-5360 Oct 31 j 20:03	1°♎34'33	0.26627 AU	
	-5360 Nov 03 j 09:15	30°℞♍		
morning rise	-5360 Nov 07 j 13:07	27°♍35'25		
asc. node	-5360 Nov 08 j 04:02	27°♍15'44		
direct	-5360 Nov 21 j 13:46	23°♍35'34		
greatest brilliancy	-5360 Dec 01 j 04:43	25°♍21'14	-4.9m	
	-5360 Dec 10 j 18:41	0°♎		
morning max el	-5359 Jan 10 j 05:40	25°♎18'00	46°18'01	
	-5359 Jan 14 j 23:02	0°♏		
	-5359 Feb 12 j 03:43	0°♐		
desc. node	-5359 Feb 28 j 07:13	18°♐06'21		
	-5359 Mar 10 j 17:06	0°♑		
	-5359 Apr 05 j 11:23	0°♒		
	-5359 Apr 30 j 16:38	0°♓		
	-5359 May 25 j 11:18	0°♈		
	-5359 Jun 18 j 20:50	0°♉		
asc. node	-5359 Jun 20 j 22:27	2°♉33'41		
morning set	-5359 Jul 06 j 08:15	21°♉44'05		
	-5359 Jul 12 j 22:53	0°♊		
	-5359 Aug 05 j 19:45	0°♋		
max. Earth dist.	-5359 Aug 11 j 15:25	7°♋20'14	1.71075 AU	
superior conj	-5359 Aug 13 j 07:33	9°♋26'49	1°23'32	
minimum elong	-5359 Aug 13 j 06:14	9°♋22'40	1°23'50	
	-5359 Aug 29 j 14:24	0°♌		
	-5359 Sep 22 j 09:41	0°♍		
evening rise	-5359 Sep 22 j 21:21	0°♍36'42		
desc. node	-5359 Oct 10 j 21:28	23°♍12'49		
	-5359 Oct 16 j 07:33	0°♎		
	-5359 Nov 09 j 09:07	0°♏		
	-5359 Dec 03 j 15:28	0°♐		
	-5359 Dec 28 j 05:08	0°♑		
	-5358 Jan 22 j 07:33	0°♒		
asc. node	-5358 Jan 31 j 12:06	10°♒44'22		
	-5358 Feb 17 j 09:14	0°♓		
	-5358 Mar 17 j 10:56	0°♈		
evening max el	-5358 Mar 26 j 04:59	8°♈33'24	45°05'44	
	-5358 Apr 21 j 15:34	0°♉		
greatest brilliancy	-5358 May 03 j 00:20	5°♉38'57	-4.7m	
retrograde	-5358 May 13 j 11:06	7°♉34'37		
desc. node	-5358 May 23 j 14:22	5°♉34'53		
evening set	-5358 May 28 j 04:49	3°♉27'31		
	-5358 Jun 03 j 04:43	30°℞♈		
inferior conj	-5358 Jun 03 j 15:47	29°♈43'11	-2°34'17	
minimum elong	-5358 Jun 03 j 10:12	29°♈51'40	2°32'34	
min. Earth dist.	-5358 Jun 04 j 04:37	29°♈23'42	0.28115 AU	
morning rise	-5358 Jun 09 j 14:54	26°♈13'12		
direct	-5358 Jun 25 j 03:50	21°♈38'02		
greatest brilliancy	-5358 Jul 06 j 09:17	23°♈55'20	-4.8m	
	-5358 Jul 17 j 18:36	0°♉		
morning max el	-5358 Aug 14 j 08:28	23°♉40'54	46°37'27	
	-5358 Aug 20 j 12:38	0°♊		
asc. node	-5358 Sep 13 j 08:17	26°♊17'44		
	-5358 Sep 16 j 13:12	0°♋		
	-5358 Oct 11 j 18:27	0°♌		
	-5358 Nov 05 j 07:27	0°♍		
	-5358 Nov 29 j 16:00	0°♎		
	-5358 Dec 24 j 01:13	0°♏		
desc. node	-5357 Jan 03 j 09:25	12°♏41'46		
	-5357 Jan 17 j 12:16	0°♐		
	-5357 Feb 11 j 00:20	0°♑		
morning set	-5357 Feb 19 j 01:46	9°♑51'52		
	-5357 Mar 07 j 12:18	0°♒		
max. Earth dist.	-5357 Mar 26 j 07:12	23°♒02'08	1.73755 AU	
superior conj	-5357 Mar 27 j 16:08	24°♒43'10	-1°00'49	
minimum elong	-5357 Mar 28 j 00:30	25°♒08'51	1°00'45	
	-5357 Mar 31 j 23:22	0°♓		
	-5357 Apr 25 j 09:16	0°♈		
asc. node	-5357 Apr 25 j 23:12	0°♈42'53		
evening rise	-5357 May 02 j 10:17	8°♈40'05		
	-5357 May 19 j 17:58	0°♉		
	-5357 Jun 13 j 01:58	0°♊		
	-5357 Jul 07 j 10:29	0°♋		
	-5357 Jul 31 j 21:41	0°♌		
desc. node	-5357 Aug 15 j 22:41	18°♌18'35		
	-5357 Aug 25 j 14:43	0°♍		
	-5357 Sep 19 j 18:56	0°♎		
	-5357 Oct 15 j 23:09	0°♏		
evening max el	-5357 Nov 02 j 04:48	18°♏26'17	47°07'17	
	-5357 Nov 14 j 01:14	0°♐		
asc. node	-5357 Dec 06 j 15:22	17°♐13'57		
greatest brilliancy	-5357 Dec 12 j 00:16	19°♐47'02	-4.8m	
retrograde	-5357 Dec 23 j 01:05	22°♐05'27		
evening set	-5356 Jan 08 j 13:51	16°♐36'25		
min. Earth dist.	-5356 Jan 12 j 07:50	14°♐15'26	0.28613 AU	
inferior conj	-5356 Jan 13 j 04:48	13°♐41'47	7°19'37	
minimum elong	-5356 Jan 12 j 21:15	13°♐53'54	7°18'18	
morning rise	-5356 Jan 17 j 05:11	11°♐10'25		
direct	-5356 Feb 03 j 09:32	5°♐28'07		
greatest brilliancy	-5356 Feb 12 j 04:03	6°♐53'53	-4.7m	
	-5356 Mar 17 j 11:08	0°♑		
morning max el	-5356 Mar 23 j 03:57	5°♑17'54	45°51'30	
desc. node	-5356 Mar 27 j 18:24	9°♑44'25		
	-5356 Apr 16 j 10:47	0°♒		
	-5356 May 13 j 11:44	0°♓		
	-5356 Jun 08 j 05:17	0°♈		

Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style.

	-5356 Jul 03 j 03:10	0°♉		
asc. node	-5356 Jul 18 j 10:53	18°♉49'20		
	-5356 Jul 27 j 11:12	0°♊		
	-5356 Aug 20 j 10:06	0°♋		
greatest brilliancy	-5356 Aug 20 j 08:23	29°♊54'37	-3.9m	
	-5356 Sep 13 j 04:26	0°♌		
morning set	-5356 Sep 17 j 16:42	5°♌42'16		
	-5356 Oct 06 j 22:17	0°♍		
superior conj	-5356 Oct 29 j 08:03	28°♍12'15	0°20'53	
minimum elong	-5356 Oct 29 j 13:41	28°♍29'54	0°20'39	
	-5356 Oct 30 j 18:24	0°♎		
max. Earth dist.	-5356 Nov 03 j 21:31	5°♎10'46	1.71285 AU	
desc. node	-5356 Nov 07 j 10:10	9°♎36'00		
	-5356 Nov 23 j 17:56	0°♏		
evening rise	-5356 Dec 10 j 17:14	21°♏07'06		
	-5356 Dec 17 j 21:02	0°♐		
	-5355 Jan 11 j 03:59	0°♑		
	-5355 Feb 04 j 15:59	0°♒		
asc. node	-5355 Feb 28 j 00:16	28°♒14'29		
	-5355 Mar 01 j 11:26	0°♓		
	-5355 Mar 26 j 17:57	0°♈		
	-5355 Apr 21 j 17:21	0°♉		
	-5355 May 18 j 23:11	0°♊		
evening max el	-5355 Jun 06 j 15:42	19°♊01'01	46°09'52	
	-5355 Jun 18 j 14:27	0°♋		
desc. node	-5355 Jun 20 j 01:36	1°♋15'16		
greatest brilliancy	-5355 Jul 17 j 02:09	18°♋20'12	-4.8m	
retrograde	-5355 Jul 26 j 06:22	19°♋52'45		
evening set	-5355 Aug 13 j 05:04	13°♋55'22		
inferior conj	-5355 Aug 16 j 01:11	12°♋13'26	-8°59'04	
minimum elong	-5355 Aug 16 j 01:08	12°♋13'30	8°58'47	
min. Earth dist.	-5355 Aug 16 j 06:42	12°♋05'05	0.26889 AU	
morning rise	-5355 Aug 18 j 21:06	10°♋31'34		
direct	-5355 Sep 05 j 15:13	4°♋33'50		
greatest brilliancy	-5355 Sep 16 j 07:21	6°♋42'24	-4.9m	
asc. node	-5355 Oct 10 j 19:16	23°♋10'56		
	-5355 Oct 18 j 04:40	0°♌		
morning max el	-5355 Oct 26 j 09:27	8°♌09'01	46°49'01	
	-5355 Nov 15 j 16:07	0°♍		
	-5355 Dec 11 j 18:37	0°♎		
	-5354 Jan 06 j 04:14	0°♏		
desc. node	-5354 Jan 30 j 21:30	29°♏29'23		
	-5354 Jan 31 j 07:44	0°♐		
	-5354 Feb 25 j 07:38	0°♑		
	-5354 Mar 22 j 03:44	0°♒		
	-5354 Apr 15 j 19:28	0°♓		
morning set	-5354 Apr 27 j 10:19	14°♓13'16		
	-5354 May 10 j 06:30	0°♈		
asc. node	-5354 May 23 j 12:02	16°♈19'39		
max. Earth dist.	-5354 May 28 j 19:20	22°♈53'38	1.72833 AU	
superior conj	-5354 Jun 02 j 04:56	28°♈20'55	0°22'30	
minimum elong	-5354 Jun 02 j 00:36	28°♈07'29	0°22'26	
	-5354 Jun 03 j 12:53	0°♉		
	-5354 Jun 27 j 15:20	0°♊		
evening rise	-5354 Jul 08 j 08:12	13°♊22'07		
	-5354 Jul 21 j 15:19	0°♋		
	-5354 Aug 14 j 14:53	0°♌		
	-5354 Sep 07 j 16:12	0°♍		
desc. node	-5354 Sep 12 j 10:55	5°♍56'22		
	-5354 Oct 01 j 21:20	0°♎		
	-5354 Oct 26 j 08:43	0°♏		
	-5354 Nov 20 j 07:22	0°♐		
	-5354 Dec 16 j 05:31	0°♑		
asc. node	-5353 Jan 03 j 02:37	19°♑23'43		
evening max el	-5353 Jan 11 j 20:30	28°♑15'04	45°37'11	
	-5353 Jan 13 j 15:31	0°♒		
greatest brilliancy	-5353 Feb 19 j 00:22	26°♒42'07	-4.7m	
retrograde	-5353 Mar 01 j 17:24	28°♒47'42		
evening set	-5353 Mar 18 j 15:18	23°♒20'59		
inferior conj	-5353 Mar 23 j 05:30	20°♒31'09	6°28'37	
minimum elong	-5353 Mar 23 j 14:03	20°♒17'37	6°26'58	
min. Earth dist.	-5353 Mar 23 j 21:51	20°♒05'18	0.29394 AU	
morning rise	-5353 Mar 28 j 12:33	17°♒15'29		
direct	-5353 Apr 14 j 01:27	12°♒02'34		
greatest brilliancy	-5353 Apr 24 j 15:56	14°♒02'30	-4.7m	
desc. node	-5353 Apr 25 j 05:23	14°♒14'53		
	-5353 May 19 j 18:18	0°♓		
morning max el	-5353 Jun 02 j 04:26	12°♓08'05	46°01'39	
	-5353 Jun 19 j 17:42	0°♈		
	-5353 Jul 16 j 15:16	0°♉		
	-5353 Aug 10 j 22:35	0°♊		
asc. node	-5353 Aug 15 j 22:50	6°♊04'56		
	-5353 Sep 04 j 09:32	0°♋		
	-5353 Sep 28 j 10:02	0°♌		
	-5353 Oct 22 j 07:07	0°♍		
	-5353 Nov 15 j 05:23	0°♎		
morning set	-5353 Dec 05 j 02:59	24°♎49'26		
desc. node	-5353 Dec 05 j 22:59	25°♎51'40		
	-5353 Dec 09 j 06:51	0°♏		
	-5352 Jan 02 j 11:34	0°♐		
superior conj	-5352 Jan 15 j 01:57	15°♐34'12	-1°14'30	
minimum elong	-5352 Jan 14 j 17:52	15°♐09'16	1°14'37	
max. Earth dist.	-5352 Jan 17 j 19:14	18°♐55'36	1.72962 AU	
	-5352 Jan 26 j 18:46	0°♑		
	-5352 Feb 20 j 04:00	0°♒		
evening rise	-5352 Feb 22 j 04:24	2°♒28'32		
greatest brilliancy	-5352 Feb 29 j 10:04	11°♒21'10	-3.9m	
	-5352 Mar 15 j 15:31	0°♓		
asc. node	-5352 Mar 27 j 12:38	14°♓30'16		
	-5352 Apr 09 j 06:01	0°♈		
	-5352 May 04 j 00:23	0°♉		
	-5352 May 29 j 00:04	0°♊		
	-5352 Jun 23 j 08:26	0°♋		
desc. node	-5352 Jul 17 j 12:53	27°♋53'52		
	-5352 Jul 19 j 09:35	0°♌		
	-5352 Aug 16 j 02:13	0°♍		
evening max el	-5352 Aug 19 j 08:01	3°♍17'16	47°33'04	
	-5352 Sep 19 j 17:49	0°♎		
greatest brilliancy	-5352 Sep 29 j 13:46	4°♎52'22	-4.9m	
retrograde	-5352 Oct 09 j 05:53	6°♎40'47		
evening set	-5352 Oct 24 j 02:01	2°♎14'37		
	-5352 Oct 27 j 21:45	30°℞♍		
inferior conj	-5352 Oct 29 j 21:05	28°♍47'00	-2°07'03	
minimum elong	-5352 Oct 30 j 01:42	28°♍39'53	2°05'35	
min. Earth dist.	-5352 Oct 29 j 09:53	29°♍04'21	0.26595 AU	
morning rise	-5352 Nov 05 j 01:51	25°♍07'39		
asc. node	-5352 Nov 07 j 06:22	24°♍01'22		
direct	-5352 Nov 19 j 02:32	21°♍07'31		
greatest brilliancy	-5352 Nov 28 j 18:26	22°♍54'33	-4.9m	
	-5352 Dec 12 j 02:40	0°♎		
morning max el	-5351 Jan 07 j 20:45	22°♎59'18	46°19'22	
	-5351 Jan 14 j 20:31	0°♏		
	-5351 Feb 11 j 19:38	0°♐		
desc. node	-5351 Feb 27 j 09:17	17°♐31'24		
	-5351 Mar 10 j 06:44	0°♑		
	-5351 Apr 04 j 23:50	0°♒		
	-5351 Apr 30 j 04:26	0°♓		
	-5351 May 24 j 22:44	0°♈		
	-5351 Jun 18 j 08:06	0°♉		
asc. node	-5351 Jun 20 j 00:37	2°♉05'34		
morning set	-5351 Jul 04 j 00:42	19°♉30'42		

Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style.

	-5351 Jul 12 j 10:04	0°♊	
	-5351 Aug 05 j 06:57	0°♋	
max. Earth dist.	-5351 Aug 08 j 23:42	4°♋39'37	1.71113 AU
superior conj	-5351 Aug 10 j 21:20	7°♋03'30	1°23'13
minimum elong	-5351 Aug 10 j 19:11	6°♋56'42	1°23'31
	-5351 Aug 29 j 01:42	0°♌	
evening rise	-5351 Sep 20 j 06:38	27°♌59'01	
	-5351 Sep 21 j 21:06	0°♍	
desc. node	-5351 Oct 09 j 23:35	22°♍43'20	
	-5351 Oct 15 j 19:08	0°♎	
	-5351 Nov 08 j 20:51	0°♏	
	-5351 Dec 03 j 03:25	0°♐	
	-5351 Dec 27 j 17:30	0°♑	
	-5350 Jan 21 j 20:46	0°♒	
asc. node	-5350 Jan 30 j 14:13	10°♒10'47	
	-5350 Feb 17 j 00:24	0°♓	
	-5350 Mar 17 j 07:20	0°♈	
evening max el	-5350 Mar 23 j 21:09	6°♈23'05	45°05'05
	-5350 Apr 23 j 01:33	0°♉	
greatest brilliancy	-5350 Apr 30 j 14:31	3°♉24'54	-4.7m
retrograde	-5350 May 11 j 01:30	5°♉20'28	
desc. node	-5350 May 22 j 16:38	2°♉44'13	
evening set	-5350 May 25 j 19:11	1°♉14'02	
	-5350 May 28 j 00:59	30°℞♈	
inferior conj	-5350 Jun 01 j 06:37	27°♈28'29	-2°14'03
minimum elong	-5350 Jun 01 j 01:43	27°♈35'56	2°12'32
min. Earth dist.	-5350 Jun 01 j 19:55	27°♈08'13	0.28161 AU
morning rise	-5350 Jun 07 j 07:35	23°♈55'30	
direct	-5350 Jun 22 j 19:45	19°♈22'33	
greatest brilliancy	-5350 Jul 04 j 00:18	21°♈38'53	-4.8m
	-5350 Jul 18 j 16:53	0°♉	
morning max el	-5350 Aug 11 j 22:59	21°♉20'40	46°36'22
	-5350 Aug 20 j 08:48	0°♊	
asc. node	-5350 Sep 12 j 10:22	25°♊37'53	
	-5350 Sep 16 j 04:44	0°♋	
	-5350 Oct 11 j 08:09	0°♌	
	-5350 Nov 04 j 20:14	0°♍	
	-5350 Nov 29 j 04:13	0°♎	
	-5350 Dec 23 j 13:02	0°♏	
desc. node	-5349 Jan 02 j 11:27	12°♏12'09	
	-5349 Jan 16 j 23:46	0°♐	
	-5349 Feb 10 j 11:35	0°♑	
morning set	-5349 Feb 16 j 18:08	7°♑40'52	
	-5349 Mar 06 j 23:22	0°♒	
max. Earth dist.	-5349 Mar 24 j 05:54	21°♒10'46	1.73754 AU
superior conj	-5349 Mar 25 j 10:45	22°♒39'15	-1°02'51
minimum elong	-5349 Mar 25 j 19:05	23°♒04'50	1°02'48
	-5349 Mar 31 j 10:22	0°♓	
	-5349 Apr 24 j 20:18	0°♈	
asc. node	-5349 Apr 25 j 01:26	0°♈15'46	
evening rise	-5349 Apr 30 j 05:46	6°♈38'13	
	-5349 May 19 j 05:11	0°♉	
	-5349 Jun 12 j 13:30	0°♊	
	-5349 Jul 06 j 22:28	0°♋	
	-5349 Jul 31 j 10:16	0°♌	
desc. node	-5349 Aug 15 j 00:44	17°♌45'22	
	-5349 Aug 25 j 04:08	0°♍	
	-5349 Sep 19 j 09:45	0°♎	
	-5349 Oct 15 j 16:58	0°♏	
evening max el	-5349 Oct 30 j 20:40	16°♏08'25	47°09'52
	-5349 Nov 14 j 05:28	0°♐	
asc. node	-5349 Dec 05 j 17:31	15°♐43'38	
greatest brilliancy	-5349 Dec 09 j 17:52	17°♐33'32	-4.9m
retrograde	-5349 Dec 20 j 17:26	19°♐50'49	
evening set	-5348 Jan 06 j 03:36	14°♐26'32	
min. Earth dist.	-5348 Jan 09 j 23:28	12°♐02'42	0.28543 AU
inferior conj	-5348 Jan 10 j 21:06	11°♐27'55	7°10'35
minimum elong	-5348 Jan 10 j 13:11	11°♐40'39	7°09'07
morning rise	-5348 Jan 14 j 23:20	8°♐53'34	
direct	-5348 Feb 01 j 01:03	3°♐15'33	
greatest brilliancy	-5348 Feb 09 j 19:01	4°♐40'43	-4.7m
	-5348 Mar 17 j 12:04	0°♑	
morning max el	-5348 Mar 20 j 18:39	3°♑04'29	45°51'47
desc. node	-5348 Mar 26 j 20:33	8°♑58'19	
	-5348 Apr 16 j 03:17	0°♒	
	-5348 May 13 j 01:31	0°♓	
	-5348 Jun 07 j 17:47	0°♈	
	-5348 Jul 02 j 15:01	0°♉	
asc. node	-5348 Jul 17 j 12:54	18°♉19'36	
	-5348 Jul 26 j 22:44	0°♊	
	-5348 Aug 19 j 21:29	0°♋	
greatest brilliancy	-5348 Aug 20 j 22:46	1°♋19'35	-3.9m
	-5348 Sep 12 j 15:46	0°♌	
morning set	-5348 Sep 15 j 03:47	3°♌09'44	
	-5348 Oct 06 j 09:35	0°♍	
superior conj	-5348 Oct 26 j 16:57	25°♍34'13	0°24'43
minimum elong	-5348 Oct 26 j 23:32	25°♍54'52	0°24'28
	-5348 Oct 30 j 05:38	0°♎	
max. Earth dist.	-5348 Nov 01 j 04:17	2°♎26'17	1.71231 AU
desc. node	-5348 Nov 06 j 12:25	9°♎07'48	
	-5348 Nov 23 j 05:08	0°♏	
evening rise	-5348 Dec 08 j 04:21	18°♏37'45	
	-5348 Dec 17 j 08:15	0°♐	
	-5347 Jan 10 j 15:17	0°♑	
	-5347 Feb 04 j 03:29	0°♒	
asc. node	-5347 Feb 27 j 02:20	27°♒44'59	
	-5347 Feb 28 j 23:23	0°♓	
	-5347 Mar 26 j 06:48	0°♈	
	-5347 Apr 21 j 07:57	0°♉	
	-5347 May 18 j 17:42	0°♊	
evening max el	-5347 Jun 04 j 03:39	16°♊36'05	46°06'35
	-5347 Jun 18 j 22:56	0°♋	
desc. node	-5347 Jun 19 j 03:41	0°♋09'52	
greatest brilliancy	-5347 Jul 14 j 13:39	15°♋53'02	-4.8m
retrograde	-5347 Jul 23 j 17:52	17°♋25'57	
evening set	-5347 Aug 10 j 15:44	11°♋30'39	
inferior conj	-5347 Aug 13 j 13:32	9°♋46'30	-8°58'00
minimum elong	-5347 Aug 13 j 12:29	9°♋48'04	8°57'41
min. Earth dist.	-5347 Aug 13 j 19:21	9°♋37'43	0.26928 AU
morning rise	-5347 Aug 16 j 09:07	8°♋05'15	
direct	-5347 Sep 03 j 03:42	2°♋05'54	
greatest brilliancy	-5347 Sep 13 j 21:45	4°♋16'02	-4.9m
asc. node	-5347 Oct 09 j 21:33	22°♋05'30	
	-5347 Oct 18 j 06:52	0°♌	
morning max el	-5347 Oct 23 j 22:11	5°♌39'44	46°49'37
	-5347 Nov 15 j 09:38	0°♍	
	-5347 Dec 11 j 09:11	0°♎	
	-5346 Jan 05 j 17:17	0°♏	
desc. node	-5346 Jan 29 j 23:36	28°♏59'11	
	-5346 Jan 30 j 19:54	0°♐	
	-5346 Feb 24 j 19:12	0°♑	
	-5346 Mar 21 j 14:56	0°♒	
	-5346 Apr 15 j 06:26	0°♓	
morning set	-5346 Apr 25 j 05:31	12°♓11'33	
	-5346 May 09 j 17:21	0°♈	
asc. node	-5346 May 22 j 14:10	15°♈52'42	
max. Earth dist.	-5346 May 26 j 16:49	20°♈57'54	1.72889 AU
superior conj	-5346 May 30 j 23:27	26°♈15'50	0°19'31
minimum elong	-5346 May 30 j 19:40	26°♈04'06	0°19'27
	-5346 Jun 02 j 23:45	0°♉	

Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style.

	-5346 Jun 27 j 02:19	0°♊		
evening rise	-5346 Jul 06 j 01:03	11°♊10'22		
	-5346 Jul 21 j 02:29	0°♋		
	-5346 Aug 14 j 02:18	0°♌		
	-5346 Sep 07 j 03:57	0°♍		
desc. node	-5346 Sep 11 j 13:05	5°♍26'25		
	-5346 Oct 01 j 09:28	0°♎		
	-5346 Oct 25 j 21:25	0°♏		
	-5346 Nov 19 j 21:02	0°♐		
	-5346 Dec 15 j 21:20	0°♑		
asc. node	-5345 Jan 02 j 04:43	18°♑40'01		
evening max el	-5345 Jan 09 j 11:51	26°♑02'07	45°39'58	
	-5345 Jan 13 j 14:09	0°♒		
greatest brilliancy	-5345 Feb 16 j 16:19	24°♒34'52	-4.7m	
retrograde	-5345 Feb 27 j 11:00	26°♒42'10		
evening set	-5345 Mar 16 j 10:42	21°♒11'12		
inferior conj	-5345 Mar 20 j 22:39	18°♒24'36	6°39'35	
minimum elong	-5345 Mar 21 j 07:01	18°♒11'22	6°38'02	
min. Earth dist.	-5345 Mar 21 j 14:01	18°♒00'20	0.29415 AU	
morning rise	-5345 Mar 26 j 03:09	15°♒12'47		
direct	-5345 Apr 11 j 18:30	9°♒55'37		
greatest brilliancy	-5345 Apr 22 j 07:46	11°♒54'53	-4.7m	
desc. node	-5345 Apr 24 j 07:39	12°♒41'14		
	-5345 May 19 j 23:05	0°♓		
morning max el	-5345 May 30 j 21:45	10°♓01'10	46°00'42	
	-5345 Jun 19 j 10:52	0°♈		
	-5345 Jul 16 j 05:20	0°♉		
	-5345 Aug 10 j 11:18	0°♊		
asc. node	-5345 Aug 15 j 01:00	5°♊33'19		
	-5345 Sep 03 j 21:34	0°♋		
	-5345 Sep 27 j 21:42	0°♌		
	-5345 Oct 21 j 18:33	0°♍		
	-5345 Nov 14 j 16:40	0°♎		
morning set	-5345 Dec 02 j 13:14	22°♎17'08		
desc. node	-5345 Dec 05 j 00:59	25°♎23'06		
	-5345 Dec 08 j 18:00	0°♏		
	-5344 Jan 01 j 22:34	0°♐		
superior conj	-5344 Jan 12 j 15:42	13°♐14'43	-1°12'54	
minimum elong	-5344 Jan 12 j 07:02	12°♐47'59	1°12'59	
max. Earth dist.	-5344 Jan 15 j 11:10	16°♐42'59	1.72910 AU	
	-5344 Jan 26 j 05:39	0°♑		
evening rise	-5344 Feb 19 j 21:24	0°♒20'08		
	-5344 Feb 19 j 14:50	0°♒		
greatest brilliancy	-5344 Feb 27 j 18:47	10°♒01'02	-3.9m	
	-5344 Mar 15 j 02:28	0°♓		
asc. node	-5344 Mar 26 j 14:54	14°♓03'30		
	-5344 Apr 08 j 17:15	0°♈		
	-5344 May 03 j 12:08	0°♉		
	-5344 May 28 j 12:39	0°♊		
	-5344 Jun 22 j 22:22	0°♋		
desc. node	-5344 Jul 16 j 14:57	27°♋14'08		
	-5344 Jul 19 j 02:00	0°♌		
	-5344 Aug 16 j 00:45	0°♍		
evening max el	-5344 Aug 16 j 22:49	0°♍55'30	47°31'38	
	-5344 Sep 21 j 15:35	0°♎		
greatest brilliancy	-5344 Sep 27 j 03:22	2°♎23'57	-4.9m	
retrograde	-5344 Oct 06 j 19:29	4°♎11'53		
	-5344 Oct 21 j 04:46	30°℞♍		
evening set	-5344 Oct 21 j 16:45	29°♍43'33		
inferior conj	-5344 Oct 27 j 09:49	26°♍18'53	-2°30'21	
minimum elong	-5344 Oct 27 j 15:13	26°♍10'31	2°28'37	
min. Earth dist.	-5344 Oct 26 j 23:22	26°♍35'01	0.26565 AU	
morning rise	-5344 Nov 02 j 14:13	22°♍40'36		
asc. node	-5344 Nov 06 j 08:33	20°♍52'24		
direct	-5344 Nov 16 j 15:37	18°♍40'10		
greatest brilliancy	-5344 Nov 26 j 07:41	20°♍27'56	-4.9m	
	-5344 Dec 13 j 01:21	0°♎		
morning max el	-5343 Jan 05 j 11:34	20°♎40'42	46°20'36	
	-5343 Jan 14 j 16:57	0°♏		
	-5343 Feb 11 j 11:00	0°♐		
desc. node	-5343 Feb 26 j 11:25	16°♐57'44		
	-5343 Mar 09 j 19:56	0°♑		
	-5343 Apr 04 j 11:54	0°♒		
	-5343 Apr 29 j 15:51	0°♓		
	-5343 May 24 j 09:48	0°♈		
	-5343 Jun 17 j 19:01	0°♉		
asc. node	-5343 Jun 19 j 02:40	1°♉38'05		
morning set	-5343 Jul 01 j 17:07	17°♉18'17		
	-5343 Jul 11 j 20:57	0°♊		
	-5343 Aug 04 j 17:54	0°♋		
max. Earth dist.	-5343 Aug 06 j 05:03	1°♋50'45	1.71156 AU	
superior conj	-5343 Aug 08 j 11:06	4°♋41'01	1°22'45	
minimum elong	-5343 Aug 08 j 08:08	4°♋31'40	1°23'02	
	-5343 Aug 28 j 12:44	0°♌		
evening rise	-5343 Sep 17 j 15:42	25°♌21'27		
	-5343 Sep 21 j 08:15	0°♍		
desc. node	-5343 Oct 09 j 01:46	22°♍14'59		
	-5343 Oct 15 j 06:24	0°♎		
	-5343 Nov 08 j 08:16	0°♏		
	-5343 Dec 02 j 15:03	0°♐		
	-5343 Dec 27 j 05:35	0°♑		
	-5342 Jan 21 j 09:46	0°♒		
asc. node	-5342 Jan 29 j 16:22	9°♒38'05		
	-5342 Feb 16 j 15:25	0°♓		
	-5342 Mar 17 j 03:58	0°♈		
evening max el	-5342 Mar 21 j 12:37	4°♈12'11	45°04'35	
	-5342 Apr 25 j 03:29	0°♉		
greatest brilliancy	-5342 Apr 28 j 05:21	1°♉13'03	-4.7m	
retrograde	-5342 May 08 j 15:40	3°♉08'06		
	-5342 May 21 j 11:26	30°℞♈		
desc. node	-5342 May 21 j 18:38	29°♈51'24		
evening set	-5342 May 23 j 09:51	29°♈01'57		
inferior conj	-5342 May 29 j 21:36	25°♈15'37	-1°53'48	
minimum elong	-5342 May 29 j 17:26	25°♈21'59	1°52'28	
min. Earth dist.	-5342 May 30 j 11:40	24°♈54'09	0.28209 AU	
morning rise	-5342 Jun 05 j 00:16	21°♈39'44		
direct	-5342 Jun 20 j 11:18	17°♈08'49		
greatest brilliancy	-5342 Jul 01 j 15:54	19°♈24'35	-4.8m	
	-5342 Jul 19 j 08:51	0°♉		
morning max el	-5342 Aug 09 j 12:34	18°♉59'11	46°35'06	
	-5342 Aug 20 j 04:02	0°♊		
asc. node	-5342 Sep 11 j 12:39	24°♊59'38		
	-5342 Sep 15 j 19:49	0°♋		
	-5342 Oct 10 j 21:33	0°♌		
	-5342 Nov 04 j 08:44	0°♍		
	-5342 Nov 28 j 16:09	0°♎		
	-5342 Dec 23 j 00:32	0°♏		
desc. node	-5341 Jan 01 j 13:32	11°♏43'37		
	-5341 Jan 16 j 10:56	0°♐		
	-5341 Feb 09 j 22:31	0°♑		
morning set	-5341 Feb 14 j 10:14	5°♑29'50		
	-5341 Mar 06 j 10:09	0°♒		
max. Earth dist.	-5341 Mar 22 j 02:38	19°♒14'11	1.73750 AU	
superior conj	-5341 Mar 23 j 05:20	20°♒36'06	-1°04'48	
minimum elong	-5341 Mar 23 j 13:35	21°♒01'24	1°04'46	
	-5341 Mar 30 j 21:06	0°♓		
asc. node	-5341 Apr 24 j 03:33	29°♓49'10		
	-5341 Apr 24 j 07:04	0°♈		
evening rise	-5341 Apr 28 j 01:16	4°♈37'22		
	-5341 May 18 j 16:07	0°♉		
	-5341 Jun 12 j 00:43	0°♊		

Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style.

	-5341 Jul 06 j 10:10	0°♋	
	-5341 Jul 30 j 22:37	0°♌	
desc. node	-5341 Aug 14 j 02:54	17°♌13'07	
	-5341 Aug 24 j 17:26	0°♍	
	-5341 Sep 19 j 00:35	0°♎	
	-5341 Oct 15 j 11:03	0°♏	
evening max el	-5341 Oct 28 j 11:29	13°♏48'00	47°12'26
	-5341 Nov 14 j 11:34	0°♐	
asc. node	-5341 Dec 04 j 19:36	14°♐10'02	
greatest brilliancy	-5341 Dec 07 j 11:29	15°♐19'46	-4.9m
retrograde	-5341 Dec 18 j 09:22	17°♐35'55	
evening set	-5340 Jan 03 j 17:02	12°♐16'18	
min. Earth dist.	-5340 Jan 07 j 15:07	9°♐49'18	0.28470 AU
inferior conj	-5340 Jan 08 j 13:12	9°♐13'49	7°00'42
minimum elong	-5340 Jan 08 j 04:57	9°♐27'04	6°59'08
morning rise	-5340 Jan 12 j 17:25	6°♐36'21	
direct	-5340 Jan 29 j 15:52	1°♐02'39	
greatest brilliancy	-5340 Feb 07 j 10:14	2°♐27'53	-4.8m
	-5340 Mar 17 j 11:38	0°♑	
morning max el	-5340 Mar 18 j 08:57	0°♑50'29	45°52'12
desc. node	-5340 Mar 25 j 22:48	8°♑13'43	
	-5340 Apr 15 j 19:17	0°♒	
	-5340 May 12 j 14:57	0°♓	
	-5340 Jun 07 j 06:01	0°♈	
	-5340 Jul 02 j 02:36	0°♉	
asc. node	-5340 Jul 16 j 15:06	17°♉51'13	
	-5340 Jul 26 j 10:00	0°♊	
	-5340 Aug 19 j 08:37	0°♋	
greatest brilliancy	-5340 Aug 21 j 03:57	2°♋16'28	-3.9m
	-5340 Sep 12 j 02:53	0°♌	
morning set	-5340 Sep 12 j 14:59	0°♌38'17	
	-5340 Oct 05 j 20:41	0°♍	
superior conj	-5340 Oct 24 j 01:32	22°♍55'31	0°28'33
minimum elong	-5340 Oct 24 j 09:01	23°♍19'02	0°28'16
max. Earth dist.	-5340 Oct 29 j 07:13	29°♍30'06	1.71185 AU
	-5340 Oct 29 j 16:45	0°♎	
desc. node	-5340 Nov 05 j 14:24	8°♎39'12	
	-5340 Nov 22 j 16:14	0°♏	
evening rise	-5340 Dec 05 j 14:46	16°♏06'26	
	-5340 Dec 16 j 19:22	0°♐	
	-5339 Jan 10 j 02:28	0°♑	
	-5339 Feb 03 j 14:53	0°♒	
asc. node	-5339 Feb 26 j 04:35	27°♒16'16	
	-5339 Feb 28 j 11:16	0°♓	
	-5339 Mar 25 j 19:37	0°♈	
	-5339 Apr 20 j 22:39	0°♉	
	-5339 May 18 j 12:35	0°♊	
evening max el	-5339 Jun 01 j 16:05	14°♊13'00	46°03'29
desc. node	-5339 Jun 18 j 05:50	29°♊03'19	
	-5339 Jun 19 j 10:04	0°♋	
greatest brilliancy	-5339 Jul 12 j 00:31	13°♋26'07	-4.8m
retrograde	-5339 Jul 21 j 06:04	15°♋00'17	
evening set	-5339 Aug 08 j 01:57	9°♋07'35	
inferior conj	-5339 Aug 11 j 01:56	7°♋20'29	-8°55'52
minimum elong	-5339 Aug 10 j 23:56	7°♋23'29	8°55'30
min. Earth dist.	-5339 Aug 11 j 07:39	7°♋11'52	0.26966 AU
morning rise	-5339 Aug 13 j 21:47	5°♋39'05	
	-5339 Aug 27 j 13:26	30°℞♊	
direct	-5339 Aug 31 j 16:39	29°♊39'01	
	-5339 Sep 04 j 21:42	0°♋	
greatest brilliancy	-5339 Sep 11 j 11:38	1°♋50'12	-4.9m
asc. node	-5339 Oct 08 j 23:43	21°♋02'09	
	-5339 Oct 18 j 07:29	0°♌	
morning max el	-5339 Oct 21 j 11:48	3°♌13'20	46°49'59
	-5339 Nov 15 j 02:41	0°♍	
	-5339 Dec 10 j 23:33	0°♎	
	-5338 Jan 05 j 06:17	0°♏	
desc. node	-5338 Jan 29 j 01:46	28°♏29'11	
	-5338 Jan 30 j 08:03	0°♐	
	-5338 Feb 24 j 06:46	0°♑	
	-5338 Mar 21 j 02:05	0°♒	
	-5338 Apr 14 j 17:21	0°♓	
morning set	-5338 Apr 23 j 00:30	10°♓09'14	
	-5338 May 09 j 04:11	0°♈	
asc. node	-5338 May 21 j 16:10	15°♈25'19	
max. Earth dist.	-5338 May 24 j 14:24	19°♈02'32	1.72943 AU
superior conj	-5338 May 28 j 17:53	24°♈10'31	0°16'29
minimum elong	-5338 May 28 j 14:40	24°♈00'32	0°16'26
	-5338 Jun 02 j 10:38	0°♉	
	-5338 Jun 26 j 13:20	0°♊	
evening rise	-5338 Jul 03 j 18:06	8°♊59'11	
	-5338 Jul 20 j 13:40	0°♋	
	-5338 Aug 13 j 13:43	0°♌	
	-5338 Sep 06 j 15:38	0°♍	
desc. node	-5338 Sep 10 j 15:15	4°♍56'42	
	-5338 Sep 30 j 21:34	0°♎	
	-5338 Oct 25 j 10:08	0°♏	
	-5338 Nov 19 j 10:48	0°♐	
	-5338 Dec 15 j 13:28	0°♑	
asc. node	-5337 Jan 01 j 06:57	17°♑55'38	
evening max el	-5337 Jan 07 j 04:02	23°♑50'44	45°42'43
	-5337 Jan 13 j 13:59	0°♒	
greatest brilliancy	-5337 Feb 14 j 08:22	22°♒27'04	-4.7m
retrograde	-5337 Feb 25 j 04:38	24°♒35'41	
evening set	-5337 Mar 14 j 06:01	19°♒00'45	
inferior conj	-5337 Mar 18 j 15:43	16°♒17'11	6°50'00
minimum elong	-5337 Mar 18 j 23:52	16°♒04'19	6°48'32
min. Earth dist.	-5337 Mar 19 j 05:44	15°♒55'02	0.29431 AU
morning rise	-5337 Mar 23 j 17:36	13°♒09'17	
direct	-5337 Apr 09 j 11:53	7°♒48'06	
greatest brilliancy	-5337 Apr 19 j 22:48	9°♒45'49	-4.7m
desc. node	-5337 Apr 23 j 09:40	11°♒09'49	
	-5337 May 20 j 02:20	0°♓	
morning max el	-5337 May 28 j 15:00	7°♓53'53	45°59'41
	-5337 Jun 19 j 03:51	0°♈	
	-5337 Jul 15 j 19:23	0°♉	
	-5337 Aug 10 j 00:05	0°♊	
asc. node	-5337 Aug 14 j 03:09	5°♊01'22	
	-5337 Sep 03 j 09:41	0°♋	
	-5337 Sep 27 j 09:25	0°♌	
	-5337 Oct 21 j 06:03	0°♍	
	-5337 Nov 14 j 04:00	0°♎	
morning set	-5337 Nov 29 j 23:50	19°♎45'41	
desc. node	-5337 Dec 04 j 03:04	24°♎54'41	
	-5337 Dec 08 j 05:12	0°♏	
	-5336 Jan 01 j 09:39	0°♐	
superior conj	-5336 Jan 10 j 05:18	10°♐54'21	-1°11'10
minimum elong	-5336 Jan 09 j 20:09	10°♐26'05	1°11'14
max. Earth dist.	-5336 Jan 13 j 04:56	14°♐35'35	1.72862 AU
	-5336 Jan 25 j 16:39	0°♑	
evening rise	-5336 Feb 17 j 14:08	28°♑10'24	
	-5336 Feb 19 j 01:50	0°♒	
greatest brilliancy	-5336 Feb 26 j 10:49	9°♒02'48	-3.9m
	-5336 Mar 14 j 13:36	0°♓	
asc. node	-5336 Mar 25 j 16:58	13°♓35'34	
	-5336 Apr 08 j 04:41	0°♈	
	-5336 May 03 j 00:06	0°♉	
	-5336 May 28 j 01:30	0°♊	
	-5336 Jun 22 j 12:40	0°♋	
desc. node	-5336 Jul 15 j 17:11	26°♋33'43	
	-5336 Jul 18 j 18:58	0°♌	

Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style.

evening max el	-5336 Aug 14 j 13:56	28°♌33'49	47°29'59
	-5336 Aug 16 j 00:31	0°♍	
greatest brilliancy	-5336 Sep 24 j 17:15	29°♍55'23	-4.9m
	-5336 Sep 24 j 22:31	0°♎	
retrograde	-5336 Oct 04 j 08:50	1°♎42'15	
	-5336 Oct 13 j 09:39	30°℞♍	
evening set	-5336 Oct 19 j 07:43	27°♍11'56	
inferior conj	-5336 Oct 24 j 22:32	23°♍50'20	-2°53'22
minimum elong	-5336 Oct 25 j 04:43	23°♍40'48	2°51'25
min. Earth dist.	-5336 Oct 24 j 12:57	24°♍05'08	0.26532 AU
morning rise	-5336 Oct 31 j 02:16	20°♍13'17	
asc. node	-5336 Nov 05 j 10:34	17°♍48'18	
direct	-5336 Nov 14 j 04:46	16°♍12'39	
greatest brilliancy	-5336 Nov 23 j 20:52	18°♍00'45	-4.9m
	-5336 Dec 13 j 18:17	0°♎	
morning max el	-5335 Jan 03 j 01:26	18°♎19'13	46°21'50
	-5335 Jan 14 j 12:51	0°♏	
	-5335 Feb 11 j 02:17	0°♐	
desc. node	-5335 Feb 25 j 13:35	16°♐23'53	
	-5335 Mar 09 j 09:14	0°♑	
	-5335 Apr 04 j 00:09	0°♒	
	-5335 Apr 29 j 03:30	0°♓	
	-5335 May 23 j 21:07	0°♈	
	-5335 Jun 17 j 06:10	0°♉	
asc. node	-5335 Jun 18 j 04:51	1°♉10'18	
morning set	-5335 Jun 29 j 09:31	15°♉05'13	
	-5335 Jul 11 j 08:04	0°♊	
max. Earth dist.	-5335 Aug 03 j 10:38	29°♊01'56	1.71206 AU
	-5335 Aug 04 j 05:05	0°♋	
superior conj	-5335 Aug 06 j 01:01	2°♋18'24	1°22'08
minimum elong	-5335 Aug 05 j 21:16	2°♋06'34	1°22'25
	-5335 Aug 28 j 00:02	0°♌	
evening rise	-5335 Sep 15 j 00:59	22°♌43'43	
	-5335 Sep 20 j 19:42	0°♍	
desc. node	-5335 Oct 08 j 03:46	21°♍45'13	
	-5335 Oct 14 j 17:57	0°♎	
	-5335 Nov 07 j 19:56	0°♏	
	-5335 Dec 02 j 02:56	0°♐	
	-5335 Dec 26 j 17:54	0°♑	
	-5334 Jan 20 j 23:03	0°♒	
asc. node	-5334 Jan 28 j 18:34	9°♒04'46	
	-5334 Feb 16 j 06:52	0°♓	
	-5334 Mar 17 j 01:40	0°♈	
evening max el	-5334 Mar 19 j 03:24	1°♈58'53	45°04'03
greatest brilliancy	-5334 Apr 25 j 20:28	29°♈00'45	-4.7m
	-5334 Apr 29 j 02:38	0°♉	
retrograde	-5334 May 06 j 05:53	0°♉55'24	
	-5334 May 13 j 03:59	30°℞♈	
desc. node	-5334 May 20 j 20:49	26°♈54'10	
evening set	-5334 May 21 j 00:48	26°♈48'57	
inferior conj	-5334 May 27 j 12:45	23°♈02'20	-1°33'23
minimum elong	-5334 May 27 j 09:19	23°♈07'36	1°32'17
min. Earth dist.	-5334 May 28 j 03:49	22°♈39'18	0.28259 AU
morning rise	-5334 Jun 02 j 16:58	19°♈23'47	
direct	-5334 Jun 18 j 02:30	14°♈54'26	
greatest brilliancy	-5334 Jun 29 j 08:12	17°♈10'31	-4.8m
	-5334 Jul 19 j 21:12	0°♉	
morning max el	-5334 Aug 07 j 02:00	16°♉36'30	46°33'53
	-5334 Aug 19 j 23:04	0°♊	
asc. node	-5334 Sep 10 j 14:46	24°♊20'26	
	-5334 Sep 15 j 10:59	0°♋	
	-5334 Oct 10 j 11:08	0°♌	
	-5334 Nov 03 j 21:29	0°♍	
	-5334 Nov 28 j 04:20	0°♎	
	-5334 Dec 22 j 12:18	0°♏	
desc. node	-5334 Dec 31 j 15:44	11°♏14'37	
	-5333 Jan 15 j 22:21	0°♐	
	-5333 Feb 09 j 09:41	0°♑	
morning set	-5333 Feb 12 j 02:28	3°♑18'26	
	-5333 Mar 05 j 21:10	0°♒	
max. Earth dist.	-5333 Mar 19 j 22:47	17°♒15'10	1.73748 AU
superior conj	-5333 Mar 21 j 00:09	18°♒32'58	-1°06'39
minimum elong	-5333 Mar 21 j 08:15	18°♒57'51	1°06'38
	-5333 Mar 30 j 08:04	0°♓	
asc. node	-5333 Apr 23 j 05:36	29°♓21'32	
	-5333 Apr 23 j 18:07	0°♈	
evening rise	-5333 Apr 25 j 20:56	2°♈36'12	
	-5333 May 18 j 03:21	0°♉	
	-5333 Jun 11 j 12:18	0°♊	
	-5333 Jul 05 j 22:14	0°♋	
	-5333 Jul 30 j 11:21	0°♌	
desc. node	-5333 Aug 13 j 05:03	16°♌39'41	
	-5333 Aug 24 j 07:07	0°♍	
	-5333 Sep 18 j 15:54	0°♎	
	-5333 Oct 15 j 05:56	0°♏	
evening max el	-5333 Oct 26 j 01:47	11°♏25'10	47°14'58
	-5333 Nov 14 j 20:33	0°♐	
asc. node	-5333 Dec 03 j 21:54	12°♐32'12	
greatest brilliancy	-5333 Dec 05 j 04:54	13°♐04'29	-4.9m
retrograde	-5333 Dec 16 j 01:30	15°♐20'02	
evening set	-5332 Jan 01 j 06:25	10°♐04'49	
min. Earth dist.	-5332 Jan 05 j 06:47	7°♐34'46	0.28394 AU
inferior conj	-5332 Jan 06 j 05:16	6°♐58'41	6°50'05
minimum elong	-5332 Jan 05 j 20:44	7°♐12'23	6°48'23
morning rise	-5332 Jan 10 j 11:35	4°♐18'09	
	-5332 Jan 19 j 14:21	30°℞♏	
direct	-5332 Jan 27 j 06:23	28°♏48'35	
	-5332 Feb 04 j 06:29	0°♐	
greatest brilliancy	-5332 Feb 05 j 01:39	0°♐14'22	-4.8m
morning max el	-5332 Mar 15 j 23:42	28°♐36'56	45°52'49
	-5332 Mar 17 j 10:28	0°♑	
desc. node	-5332 Mar 25 j 00:49	7°♑28'33	
	-5332 Apr 15 j 11:14	0°♒	
	-5332 May 12 j 04:29	0°♓	
	-5332 Jun 06 j 18:26	0°♈	
	-5332 Jul 01 j 14:27	0°♉	
asc. node	-5332 Jul 15 j 17:18	17°♉21'51	
	-5332 Jul 25 j 21:34	0°♊	
	-5332 Aug 18 j 20:05	0°♋	
greatest brilliancy	-5332 Aug 21 j 06:10	3°♋03'01	-3.9m
morning set	-5332 Sep 10 j 02:17	28°♋06'13	
	-5332 Sep 11 j 14:17	0°♌	
	-5332 Oct 05 j 08:04	0°♍	
superior conj	-5332 Oct 21 j 10:04	20°♍15'42	0°32'18
minimum elong	-5332 Oct 21 j 18:23	20°♍41'50	0°32'00
max. Earth dist.	-5332 Oct 26 j 10:21	26°♍33'34	1.71143 AU
	-5332 Oct 29 j 04:08	0°♎	
desc. node	-5332 Nov 04 j 16:30	8°♎10'06	
	-5332 Nov 22 j 03:38	0°♏	
evening rise	-5332 Dec 03 j 01:06	13°♏33'58	
	-5332 Dec 16 j 06:47	0°♐	
	-5331 Jan 09 j 13:57	0°♑	
	-5331 Feb 03 j 02:33	0°♒	
asc. node	-5331 Feb 25 j 06:41	26°♒46'25	
	-5331 Feb 27 j 23:24	0°♓	
	-5331 Mar 25 j 08:44	0°♈	
	-5331 Apr 20 j 13:42	0°♉	
	-5331 May 18 j 08:13	0°♊	
evening max el	-5331 May 30 j 05:21	11°♊51'37	46°00'17
desc. node	-5331 Jun 17 j 08:02	27°♊54'17	
	-5331 Jun 20 j 01:15	0°♋	

Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style.

greatest brilliancy	-5331 Jul 09 j 10:48	10°♋57'59	-4.8m
retrograde	-5331 Jul 18 j 18:39	12°♋33'47	
evening set	-5331 Aug 05 j 11:37	6°♋44'23	
inferior conj	-5331 Aug 08 j 14:17	4°♋53'30	-8°52'34
minimum elong	-5331 Aug 08 j 11:21	4°♋57'54	8°52'09
min. Earth dist.	-5331 Aug 08 j 19:37	4°♋45'29	0.27007 AU
morning rise	-5331 Aug 11 j 10:57	3°♋11'06	
	-5331 Aug 17 j 10:40	30°♑℞♊	
direct	-5331 Aug 29 j 06:09	27°♊11'18	
greatest brilliancy	-5331 Sep 09 j 00:59	29°♊22'46	-4.9m
	-5331 Sep 10 j 13:16	0°♋	
asc. node	-5331 Oct 08 j 01:48	19°♋59'05	
	-5331 Oct 18 j 07:23	0°♌	
morning max el	-5331 Oct 19 j 02:00	0°♌47'34	46°50'19
	-5331 Nov 14 j 19:42	0°♍	
	-5331 Dec 10 j 14:01	0°♎	
	-5330 Jan 04 j 19:26	0°♏	
desc. node	-5330 Jan 28 j 03:52	27°♏58'25	
	-5330 Jan 29 j 20:22	0°♐	
	-5330 Feb 23 j 18:30	0°♑	
	-5330 Mar 20 j 13:25	0°♒	
	-5330 Apr 14 j 04:25	0°♓	
morning set	-5330 Apr 20 j 19:52	8°♓07'46	
	-5330 May 08 j 15:09	0°♈	
asc. node	-5330 May 20 j 18:26	14°♈58'30	
max. Earth dist.	-5330 May 22 j 12:15	17°♈07'44	1.72993 AU
superior conj	-5330 May 26 j 12:45	22°♈06'19	0°13'28
minimum elong	-5330 May 26 j 10:07	21°♈58'08	0°13'27
behind sun begin	-5330 May 25 j 22:13	21°♈21'19	
behind sun end	-5330 May 26 j 22:00	22°♈34'59	
	-5330 Jun 01 j 21:37	0°♉	
	-5330 Jun 26 j 00:27	0°♊	
evening rise	-5330 Jul 01 j 11:35	6°♊49'05	
	-5330 Jul 20 j 01:01	0°♋	
	-5330 Aug 13 j 01:19	0°♌	
	-5330 Sep 06 j 03:36	0°♍	
desc. node	-5330 Sep 09 j 17:15	4°♍25'41	
	-5330 Sep 30 j 09:57	0°♎	
	-5330 Oct 24 j 23:08	0°♏	
	-5330 Nov 19 j 00:54	0°♐	
	-5330 Dec 15 j 06:05	0°♑	
asc. node	-5330 Dec 31 j 09:08	17°♑09'56	
evening max el	-5329 Jan 04 j 20:30	21°♑39'19	45°45'31
	-5329 Jan 13 j 15:12	0°♒	
greatest brilliancy	-5329 Feb 12 j 01:05	20°♒19'33	-4.7m
retrograde	-5329 Feb 22 j 22:10	22°♒28'37	
evening set	-5329 Mar 12 j 01:21	16°♒50'09	
inferior conj	-5329 Mar 16 j 08:49	14°♒09'25	6°59'53
minimum elong	-5329 Mar 16 j 16:40	13°♒56'59	6°58'33
min. Earth dist.	-5329 Mar 16 j 21:27	13°♒49'23	0.29440 AU
morning rise	-5329 Mar 21 j 07:58	11°♒05'21	
direct	-5329 Apr 07 j 05:21	5°♒40'29	
greatest brilliancy	-5329 Apr 17 j 13:21	7°♒35'58	-4.7m
desc. node	-5329 Apr 22 j 11:52	9°♒41'18	
	-5329 May 20 j 04:09	0°♓	
morning max el	-5329 May 26 j 07:49	5°♓45'33	45°58'50
	-5329 Jun 18 j 20:30	0°♈	
	-5329 Jul 15 j 09:17	0°♉	
	-5329 Aug 09 j 12:47	0°♊	
asc. node	-5329 Aug 13 j 05:17	4°♊29'31	
	-5329 Sep 02 j 21:47	0°♋	
	-5329 Sep 26 j 21:13	0°♌	
	-5329 Oct 20 j 17:39	0°♍	
	-5329 Nov 13 j 15:28	0°♎	
morning set	-5329 Nov 27 j 09:54	17°♎12'02	
desc. node	-5329 Dec 03 j 05:18	24°♎26'21	
	-5329 Dec 07 j 16:31	0°♏	
	-5329 Dec 31 j 20:50	0°♐	
superior conj	-5328 Jan 07 j 18:17	8°♐31'40	-1°09'17
minimum elong	-5328 Jan 07 j 08:42	8°♐02'02	1°09'18
max. Earth dist.	-5328 Jan 10 j 23:58	12°♐31'45	1.72809 AU
	-5328 Jan 25 j 03:43	0°♑	
evening rise	-5328 Feb 15 j 06:31	25°♑59'17	
	-5328 Feb 18 j 12:55	0°♒	
greatest brilliancy	-5328 Feb 25 j 11:11	8°♒29'56	-3.9m
	-5328 Mar 14 j 00:48	0°♓	
asc. node	-5328 Mar 24 j 19:03	13°♓07'31	
	-5328 Apr 07 j 16:12	0°♈	
	-5328 May 02 j 12:07	0°♉	
	-5328 May 27 j 14:22	0°♊	
	-5328 Jun 22 j 02:59	0°♋	
desc. node	-5328 Jul 14 j 19:18	25°♋53'05	
	-5328 Jul 18 j 12:06	0°♌	
evening max el	-5328 Aug 12 j 04:12	26°♌10'28	47°28'00
	-5328 Aug 16 j 01:11	0°♍	
greatest brilliancy	-5328 Sep 22 j 07:21	27°♍27'08	-4.9m
retrograde	-5328 Oct 01 j 21:31	29°♍12'15	
evening set	-5328 Oct 16 j 22:43	24°♍39'51	
inferior conj	-5328 Oct 22 j 11:09	21°♍21'29	-3°16'07
minimum elong	-5328 Oct 22 j 18:04	21°♍10'49	3°13'59
min. Earth dist.	-5328 Oct 22 j 02:43	21°♍34'31	0.26508 AU
morning rise	-5328 Oct 28 j 13:56	17°♍45'42	
asc. node	-5328 Nov 04 j 12:55	14°♍48'51	
direct	-5328 Nov 11 j 17:22	13°♍44'39	
greatest brilliancy	-5328 Nov 21 j 10:30	15°♍33'25	-4.9m
	-5328 Dec 14 j 07:09	0°♎	
morning max el	-5328 Dec 31 j 14:21	15°♎54'47	46°23'02
	-5327 Jan 14 j 08:17	0°♏	
	-5327 Feb 10 j 17:24	0°♐	
desc. node	-5327 Feb 24 j 15:41	15°♐49'56	
	-5327 Mar 08 j 22:25	0°♑	
	-5327 Apr 03 j 12:17	0°♒	
	-5327 Apr 28 j 15:03	0°♓	
	-5327 May 23 j 08:20	0°♈	
	-5327 Jun 16 j 17:12	0°♉	
asc. node	-5327 Jun 17 j 07:01	0°♉42'49	
morning set	-5327 Jun 27 j 02:17	12°♉53'39	
	-5327 Jul 10 j 19:02	0°♊	
max. Earth dist.	-5327 Jul 31 j 18:56	26°♊22'19	1.71254 AU
superior conj	-5327 Aug 03 j 15:33	29°♊58'20	1°21'23
minimum elong	-5327 Aug 03 j 11:03	29°♊44'12	1°21'39
	-5327 Aug 03 j 16:04	0°♋	
	-5327 Aug 27 j 11:08	0°♌	
evening rise	-5327 Sep 12 j 10:56	20°♌08'51	
	-5327 Sep 20 j 06:55	0°♍	
desc. node	-5327 Oct 07 j 05:55	21°♍16'32	
	-5327 Oct 14 j 05:19	0°♎	
	-5327 Nov 07 j 07:28	0°♏	
	-5327 Dec 01 j 14:45	0°♐	
	-5327 Dec 26 j 06:13	0°♑	
	-5326 Jan 20 j 12:23	0°♒	
asc. node	-5326 Jan 27 j 20:41	8°♒31'06	
	-5326 Feb 15 j 22:29	0°♓	
evening max el	-5326 Mar 16 j 17:27	29°♓44'07	45°03'46
	-5326 Mar 17 j 00:09	0°♈	
greatest brilliancy	-5326 Apr 23 j 11:08	26°♈48'12	-4.7m
retrograde	-5326 May 03 j 20:18	28°♈43'09	
evening set	-5326 May 18 j 15:49	24°♈35'49	
desc. node	-5326 May 19 j 23:05	23°♈53'38	
inferior conj	-5326 May 25 j 03:48	20°♈49'18	-1°12'54
minimum elong	-5326 May 25 j 01:07	20°♈53'25	1°12'02

Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style.

min. Earth dist.	-5326 May 25 j 19:52	20°♈24'44	0.28309 AU
morning rise	-5326 May 31 j 09:27	17°♈08'30	
direct	-5326 Jun 15 j 17:26	12°♈40'07	
greatest brilliancy	-5326 Jun 27 j 00:41	14°♈57'09	-4.8m
	-5326 Jul 20 j 06:11	0°♉	
morning max el	-5326 Aug 04 j 16:18	14°♉16'49	46°32'58
	-5326 Aug 19 j 17:22	0°♊	
asc. node	-5326 Sep 09 j 16:53	23°♊42'25	
	-5326 Sep 15 j 01:41	0°♋	
	-5326 Oct 10 j 00:18	0°♌	
	-5326 Nov 03 j 09:50	0°♍	
	-5326 Nov 27 j 16:11	0°♎	
	-5326 Dec 21 j 23:47	0°♏	
desc. node	-5326 Dec 30 j 17:46	10°♏45'52	
	-5325 Jan 15 j 09:33	0°♐	
	-5325 Feb 08 j 20:41	0°♑	
morning set	-5325 Feb 09 j 18:05	1°♑05'37	
	-5325 Mar 05 j 08:01	0°♒	
max. Earth dist.	-5325 Mar 17 j 18:15	15°♒14'37	1.73745 AU
superior conj	-5325 Mar 18 j 18:28	16°♒28'54	-1°08'25
minimum elong	-5325 Mar 19 j 02:25	16°♒53'18	1°08'27
	-5325 Mar 29 j 18:51	0°♓	
asc. node	-5325 Apr 22 j 07:50	28°♓55'07	
	-5325 Apr 23 j 04:57	0°♈	
evening rise	-5325 Apr 23 j 16:15	0°♈34'44	
	-5325 May 17 j 14:24	0°♉	
	-5325 Jun 10 j 23:42	0°♊	
	-5325 Jul 05 j 10:07	0°♋	
	-5325 Jul 29 j 23:52	0°♌	
desc. node	-5325 Aug 12 j 07:07	16°♌06'45	
	-5325 Aug 23 j 20:34	0°♍	
	-5325 Sep 18 j 06:59	0°♎	
	-5325 Oct 15 j 00:47	0°♏	
evening max el	-5325 Oct 23 j 16:30	9°♏04'50	47°17'29
	-5325 Nov 15 j 07:52	0°♐	
greatest brilliancy	-5325 Dec 02 j 21:39	10°♐49'32	-4.9m
asc. node	-5325 Dec 03 j 00:03	10°♐51'54	
retrograde	-5325 Dec 13 j 17:56	13°♐05'19	
evening set	-5325 Dec 29 j 19:48	7°♐54'06	
min. Earth dist.	-5324 Jan 02 j 22:13	5°♐21'27	0.28325 AU
inferior conj	-5324 Jan 03 j 21:20	4°♐44'25	6°38'46
minimum elong	-5324 Jan 03 j 12:34	4°♐58'28	6°36'57
morning rise	-5324 Jan 08 j 05:53	2°♐00'50	
	-5324 Jan 11 j 20:50	30°℞♏	
direct	-5324 Jan 24 j 21:10	26°♏35'14	
greatest brilliancy	-5324 Feb 02 j 16:52	28°♏01'32	-4.8m
	-5324 Feb 07 j 19:01	0°♐	
morning max el	-5324 Mar 13 j 15:25	26°♐26'16	45°53'17
	-5324 Mar 17 j 08:09	0°♑	
desc. node	-5324 Mar 24 j 03:01	6°♑45'04	
	-5324 Apr 15 j 02:43	0°♒	
	-5324 May 11 j 17:42	0°♓	
	-5324 Jun 06 j 06:33	0°♈	
	-5324 Jul 01 j 02:00	0°♉	
asc. node	-5324 Jul 14 j 19:20	16°♉52'58	
	-5324 Jul 25 j 08:50	0°♊	
	-5324 Aug 18 j 07:14	0°♋	
greatest brilliancy	-5324 Aug 20 j 23:52	3°♋23'42	-3.9m
morning set	-5324 Sep 07 j 13:47	25°♋35'46	
	-5324 Sep 11 j 01:23	0°♌	
	-5324 Oct 04 j 19:08	0°♍	
superior conj	-5324 Oct 18 j 18:52	17°♍37'39	0°35'58
minimum elong	-5324 Oct 19 j 03:57	18°♍06'14	0°35'39
max. Earth dist.	-5324 Oct 23 j 15:28	23°♍44'15	1.71098 AU
	-5324 Oct 28 j 15:09	0°♎	
desc. node	-5324 Nov 03 j 18:43	7°♎42'33	
	-5324 Nov 21 j 14:38	0°♏	
evening rise	-5324 Nov 30 j 11:41	11°♏03'28	
	-5324 Dec 15 j 17:48	0°♐	
	-5323 Jan 09 j 01:03	0°♑	
	-5323 Feb 02 j 13:54	0°♒	
asc. node	-5323 Feb 24 j 08:47	26°♒17'21	
	-5323 Feb 27 j 11:17	0°♓	
	-5323 Mar 24 j 21:40	0°♈	
	-5323 Apr 20 j 04:43	0°♉	
	-5323 May 18 j 04:10	0°♊	
evening max el	-5323 May 27 j 19:29	9°♊33'13	45°57'11
desc. node	-5323 Jun 16 j 10:08	26°♊43'44	
	-5323 Jun 20 j 21:03	0°♋	
greatest brilliancy	-5323 Jul 06 j 20:59	8°♋30'49	-4.8m
retrograde	-5323 Jul 16 j 07:15	10°♋08'02	
evening set	-5323 Aug 02 j 20:55	4°♋22'46	
inferior conj	-5323 Aug 06 j 02:35	2°♋27'25	-8°48'24
minimum elong	-5323 Aug 05 j 22:44	2°♋33'12	8°47'54
min. Earth dist.	-5323 Aug 06 j 07:23	2°♋20'12	0.27045 AU
morning rise	-5323 Aug 09 j 00:28	0°♋43'19	
	-5323 Aug 10 j 06:29	30°℞♊	
direct	-5323 Aug 26 j 19:51	24°♊44'43	
greatest brilliancy	-5323 Sep 06 j 13:45	26°♊55'33	-4.9m
	-5323 Sep 12 j 23:53	0°♋	
asc. node	-5323 Oct 07 j 04:07	18°♋58'52	
morning max el	-5323 Oct 16 j 16:08	28°♋22'39	46°50'37
	-5323 Oct 18 j 05:56	0°♌	
	-5323 Nov 14 j 12:04	0°♍	
	-5323 Dec 10 j 03:58	0°♎	
	-5322 Jan 04 j 08:05	0°♏	
desc. node	-5322 Jan 27 j 05:57	27°♏28'54	
	-5322 Jan 29 j 08:13	0°♐	
	-5322 Feb 23 j 05:49	0°♑	
	-5322 Mar 20 j 00:23	0°♒	
	-5322 Apr 13 j 15:12	0°♓	
morning set	-5322 Apr 18 j 15:08	6°♓06'51	
	-5322 May 08 j 01:52	0°♈	
asc. node	-5322 May 19 j 20:32	14°♈31'50	
max. Earth dist.	-5322 May 20 j 07:52	15°♈06'51	1.73044 AU
superior conj	-5322 May 24 j 07:26	20°♈02'21	0°10'27
minimum elong	-5322 May 24 j 05:23	19°♈56'00	0°10'25
behind sun begin	-5322 May 23 j 12:30	19°♈03'44	
behind sun end	-5322 May 24 j 22:17	20°♈48'16	
	-5322 Jun 01 j 08:23	0°♉	
	-5322 Jun 25 j 11:21	0°♊	
evening rise	-5322 Jun 29 j 04:52	4°♊39'07	
	-5322 Jul 19 j 12:06	0°♋	
	-5322 Aug 12 j 12:41	0°♌	
	-5322 Sep 05 j 15:19	0°♍	
desc. node	-5322 Sep 08 j 19:26	3°♍55'59	
	-5322 Sep 29 j 22:07	0°♎	
	-5322 Oct 24 j 11:55	0°♏	
	-5322 Nov 18 j 14:49	0°♐	
	-5322 Dec 14 j 22:36	0°♑	
asc. node	-5322 Dec 30 j 11:16	16°♑24'35	
evening max el	-5321 Jan 02 j 12:49	19°♑28'34	45°48'25
	-5321 Jan 13 j 17:15	0°♒	
greatest brilliancy	-5321 Feb 09 j 18:27	18°♒14'13	-4.7m
retrograde	-5321 Feb 20 j 15:27	20°♒23'05	
evening set	-5321 Mar 09 j 20:47	14°♒41'24	
inferior conj	-5321 Mar 14 j 02:08	12°♒03'22	7°09'07
minimum elong	-5321 Mar 14 j 09:38	11°♒51'26	7°07'53
min. Earth dist.	-5321 Mar 14 j 13:34	11°♒45'12	0.29449 AU
morning rise	-5321 Mar 18 j 22:31	9°♒02'58	
direct	-5321 Apr 04 j 22:47	3°♒34'34	

Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style.

greatest brilliancy	-5321 Apr 15 j 04:15	5°♒27'43	-4.7m	
desc. node	-5321 Apr 21 j 14:06	8°♒16'51		
	-5321 May 20 j 04:22	0°♓		
morning max el	-5321 May 23 j 23:57	3°♓36'19	45°57'49	
	-5321 Jun 18 j 12:41	0°♈		
	-5321 Jul 14 j 22:57	0°♉		
	-5321 Aug 09 j 01:18	0°♊		
asc. node	-5321 Aug 12 j 07:27	3°♊58'15		
	-5321 Sep 02 j 09:42	0°♋		
	-5321 Sep 26 j 08:48	0°♌		
	-5321 Oct 20 j 05:03	0°♍		
	-5321 Nov 13 j 02:43	0°♎		
morning set	-5321 Nov 24 j 19:56	14°♎38'49		
desc. node	-5321 Dec 02 j 07:16	23°♎57'49		
	-5321 Dec 07 j 03:38	0°♏		
	-5321 Dec 31 j 07:48	0°♐		
superior conj	-5320 Jan 05 j 07:19	6°♐09'41	-1°07'17	
minimum elong	-5320 Jan 04 j 21:21	5°♐38'52	1°07'15	
max. Earth dist.	-5320 Jan 08 j 18:56	10°♐28'12	1.72750 AU	
	-5320 Jan 24 j 14:36	0°♑		
evening rise	-5320 Feb 12 j 23:01	23°♑49'11		
	-5320 Feb 17 j 23:46	0°♒		
greatest brilliancy	-5320 Feb 24 j 13:30	8°♒03'45	-3.9m	
	-5320 Mar 13 j 11:47	0°♓		
asc. node	-5320 Mar 23 j 21:21	12°♓40'46		
	-5320 Apr 07 j 03:30	0°♈		
	-5320 May 02 j 00:00	0°♉		
	-5320 May 27 j 03:12	0°♊		
	-5320 Jun 21 j 17:24	0°♋		
desc. node	-5320 Jul 13 j 21:24	25°♋11'51		
	-5320 Jul 18 j 05:35	0°♌		
evening max el	-5320 Aug 09 j 17:30	23°♌44'38	47°25'58	
	-5320 Aug 16 j 03:09	0°♍		
greatest brilliancy	-5320 Sep 19 j 22:00	24°♍59'29	-4.9m	
retrograde	-5320 Sep 29 j 09:47	26°♍42'21		
evening set	-5320 Oct 14 j 13:49	22°♍07'32		
inferior conj	-5320 Oct 19 j 23:46	18°♍52'51	-3°38'33	
minimum elong	-5320 Oct 20 j 07:21	18°♍41'09	3°36'14	
min. Earth dist.	-5320 Oct 19 j 16:47	19°♍03'40	0.26485 AU	
morning rise	-5320 Oct 26 j 01:18	15°♍18'34		
asc. node	-5320 Nov 03 j 15:04	11°♍55'27		
direct	-5320 Nov 09 j 05:22	11°♍16'34		
greatest brilliancy	-5320 Nov 19 j 00:35	13°♍06'42	-4.9m	
	-5320 Dec 14 j 16:38	0°♎		
morning max el	-5320 Dec 29 j 02:53	13°♎29'22	46°24'22	
	-5319 Jan 14 j 03:04	0°♏		
	-5319 Feb 10 j 08:13	0°♐		
desc. node	-5319 Feb 23 j 17:49	15°♐16'37		
	-5319 Mar 08 j 11:24	0°♑		
	-5319 Apr 03 j 00:16	0°♒		
	-5319 Apr 28 j 02:27	0°♓		
	-5319 May 22 j 19:26	0°♈		
asc. node	-5319 Jun 16 j 09:04	0°♉15'13		
	-5319 Jun 16 j 04:10	0°♉		
morning set	-5319 Jun 24 j 19:12	10°♉42'48		
	-5319 Jul 10 j 06:01	0°♊		
max. Earth dist.	-5319 Jul 29 j 05:08	23°♊48'36	1.71310 AU	
superior conj	-5319 Aug 01 j 06:02	27°♊38'00	1°20'29	
minimum elong	-5319 Aug 01 j 00:52	27°♊21'44	1°20'43	
	-5319 Aug 03 j 03:08	0°♋		
	-5319 Aug 26 j 22:20	0°♌		
evening rise	-5319 Sep 09 j 20:46	17°♌33'18		
	-5319 Sep 19 j 18:15	0°♍		
desc. node	-5319 Oct 06 j 08:05	20°♍47'40		
	-5319 Oct 13 j 16:46	0°♎		
	-5319 Nov 06 j 19:05	0°♏		
	-5319 Dec 01 j 02:38	0°♐		
	-5319 Dec 25 j 18:38	0°♑		
	-5318 Jan 20 j 01:50	0°♒		
asc. node	-5318 Jan 26 j 22:53	7°♒57'24		
	-5318 Feb 15 j 14:21	0°♓		
evening max el	-5318 Mar 14 j 08:07	27°♓31'07	45°03'46	
	-5318 Mar 16 j 23:30	0°♈		
greatest brilliancy	-5318 Apr 21 j 01:31	24°♈36'21	-4.7m	
retrograde	-5318 May 01 j 11:34	26°♈32'23		
evening set	-5318 May 16 j 07:23	22°♈23'46		
desc. node	-5318 May 19 j 01:05	20°♈52'43		
inferior conj	-5318 May 22 j 19:14	18°♈37'31	-0°52'41	
minimum elong	-5318 May 22 j 17:17	18°♈40'30	0°52'01	
min. Earth dist.	-5318 May 23 j 11:58	18°♈11'56	0.28361 AU	
morning rise	-5318 May 29 j 02:11	14°♈54'55		
direct	-5318 Jun 13 j 09:06	10°♈27'05		
greatest brilliancy	-5318 Jun 24 j 17:17	12°♈45'01	-4.8m	
	-5318 Jul 20 j 12:35	0°♉		
morning max el	-5318 Aug 02 j 07:46	12°♉00'19	46°31'41	
	-5318 Aug 19 j 11:20	0°♊		
asc. node	-5318 Sep 08 j 19:09	23°♊04'36		
	-5318 Sep 14 j 16:25	0°♋		
	-5318 Oct 09 j 13:38	0°♌		
	-5318 Nov 02 j 22:23	0°♍		
	-5318 Nov 27 j 04:13	0°♎		
	-5318 Dec 21 j 11:25	0°♏		
desc. node	-5318 Dec 29 j 19:53	10°♏16'53		
	-5317 Jan 14 j 20:54	0°♐		
morning set	-5317 Feb 07 j 09:35	28°♐51'51		
	-5317 Feb 08 j 07:49	0°♑		
	-5317 Mar 04 j 19:00	0°♒		
max. Earth dist.	-5317 Mar 15 j 14:55	13°♒17'15	1.73739 AU	
superior conj	-5317 Mar 16 j 12:56	14°♒24'45	-1°10'07	
minimum elong	-5317 Mar 16 j 20:40	14°♒48'31	1°10'09	
	-5317 Mar 29 j 05:46	0°♓		
evening rise	-5317 Apr 21 j 11:54	28°♓33'56		
asc. node	-5317 Apr 21 j 09:57	28°♓27'54		
	-5317 Apr 22 j 15:55	0°♈		
	-5317 May 17 j 01:34	0°♉		
	-5317 Jun 10 j 11:13	0°♊		
	-5317 Jul 04 j 22:08	0°♋		
	-5317 Jul 29 j 12:36	0°♌		
desc. node	-5317 Aug 11 j 09:18	15°♌33'26		
	-5317 Aug 23 j 10:23	0°♍		
	-5317 Sep 17 j 22:39	0°♎		
	-5317 Oct 14 j 20:41	0°♏		
evening max el	-5317 Oct 21 j 08:14	6°♏45'39	47°19'53	
	-5317 Nov 15 j 23:58	0°♐		
greatest brilliancy	-5317 Nov 30 j 13:54	8°♐32'00	-4.9m	
asc. node	-5317 Dec 02 j 02:09	9°♐05'55		
retrograde	-5317 Dec 11 j 10:37	10°♐48'22		
evening set	-5317 Dec 27 j 08:57	5°♐41'07		
min. Earth dist.	-5317 Dec 31 j 13:08	3°♐06'10	0.28249 AU	
inferior conj	-5316 Jan 01 j 13:05	2°♐27'55	6°26'41	
minimum elong	-5316 Jan 01 j 04:09	2°♐42'11	6°24'44	
	-5316 Jan 05 j 11:30	30°℞♏		
morning rise	-5316 Jan 05 j 23:58	29°♏41'20		
direct	-5316 Jan 22 j 12:03	24°♏19'52		
greatest brilliancy	-5316 Jan 31 j 07:15	25°♏46'12	-4.8m	
	-5316 Feb 09 j 19:00	0°♐		
morning max el	-5316 Mar 11 j 07:41	24°♐16'05	45°53'54	
	-5316 Mar 17 j 05:24	0°♑		
desc. node	-5316 Mar 23 j 05:15	6°♑01'28		
	-5316 Apr 14 j 18:14	0°♒		
	-5316 May 11 j 07:02	0°♓		

Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style.

	-5316 Jun 05 j 18:49	0°♈	
	-5316 Jun 30 j 13:43	0°♉	
asc. node	-5316 Jul 13 j 21:33	16°♉24'09	
	-5316 Jul 24 j 20:17	0°♊	
	-5316 Aug 17 j 18:34	0°♋	
greatest brilliancy	-5316 Aug 20 j 11:47	3°♋25'35	-3.9m
morning set	-5316 Sep 05 j 01:40	23°♋05'55	
	-5316 Sep 10 j 12:41	0°♌	
	-5316 Oct 04 j 06:28	0°♍	
superior conj	-5316 Oct 16 j 03:32	14°♍58'07	0°39'33
minimum elong	-5316 Oct 16 j 13:17	15°♍28'47	0°39'15
max. Earth dist.	-5316 Oct 20 j 22:22	20°♍59'19	1.71065 AU
	-5316 Oct 28 j 02:32	0°♎	
desc. node	-5316 Nov 02 j 20:43	7°♎13'10	
	-5316 Nov 21 j 02:02	0°♏	
evening rise	-5316 Nov 27 j 21:36	8°♏29'31	
	-5316 Dec 15 j 05:14	0°♐	
	-5315 Jan 08 j 12:33	0°♑	
	-5315 Feb 02 j 01:38	0°♒	
asc. node	-5315 Feb 23 j 11:03	25°♒47'37	
	-5315 Feb 26 j 23:34	0°♓	
	-5315 Mar 24 j 11:02	0°♈	
	-5315 Apr 19 j 20:17	0°♉	
	-5315 May 18 j 01:04	0°♊	
evening max el	-5315 May 25 j 10:15	7°♊15'49	45°54'12
desc. node	-5315 Jun 15 j 12:19	25°♊30'56	
	-5315 Jun 21 j 23:59	0°♋	
greatest brilliancy	-5315 Jul 04 j 07:56	6°♋04'50	-4.8m
retrograde	-5315 Jul 13 j 19:52	7°♋42'46	
evening set	-5315 Jul 31 j 06:19	2°♋02'28	
inferior conj	-5315 Aug 03 j 15:16	0°♋02'07	-8°43'20
minimum elong	-5315 Aug 03 j 10:34	0°♋09'13	8°42'43
	-5315 Aug 03 j 16:41	30℞♊	
min. Earth dist.	-5315 Aug 03 j 19:42	29°♊55'27	0.27079 AU
morning rise	-5315 Aug 06 j 14:43	28°♊15'34	
direct	-5315 Aug 24 j 09:43	22°♊19'04	
greatest brilliancy	-5315 Sep 04 j 02:48	24°♊28'55	-4.9m
	-5315 Sep 14 j 13:22	0°♋	
asc. node	-5315 Oct 06 j 06:16	17°♋59'18	
morning max el	-5315 Oct 14 j 05:40	25°♋55'41	46°50'35
	-5315 Oct 18 j 03:48	0°♌	
	-5315 Nov 14 j 04:27	0°♍	
	-5315 Dec 09 j 18:11	0°♎	
	-5314 Jan 03 j 21:08	0°♏	
desc. node	-5314 Jan 26 j 08:09	26°♏58'27	
	-5314 Jan 28 j 20:29	0°♐	
	-5314 Feb 22 j 17:33	0°♑	
	-5314 Mar 19 j 11:44	0°♒	
	-5314 Apr 13 j 02:20	0°♓	
morning set	-5314 Apr 16 j 10:14	4°♓04'26	
	-5314 May 07 j 12:55	0°♈	
max. Earth dist.	-5314 May 18 j 02:23	13°♈01'38	1.73092 AU
asc. node	-5314 May 18 j 22:35	14°♈04'02	
superior conj	-5314 May 22 j 02:13	17°♈57'47	0°07'24
minimum elong	-5314 May 22 j 00:46	17°♈53'16	0°07'24
behind sun begin	-5314 May 21 j 05:00	16°♈52'10	
behind sun end	-5314 May 22 j 20:31	18°♈54'23	
	-5314 May 31 j 19:29	0°♉	
	-5314 Jun 24 j 22:34	0°♊	
evening rise	-5314 Jun 26 j 22:28	2°♊29'17	
	-5314 Jul 18 j 23:30	0°♋	
	-5314 Aug 12 j 00:21	0°♌	
	-5314 Sep 05 j 03:18	0°♍	
desc. node	-5314 Sep 07 j 21:36	3°♍25'25	
	-5314 Sep 29 j 10:33	0°♎	
	-5314 Oct 24 j 01:03	0°♏	
	-5314 Nov 18 j 05:12	0°♐	
	-5314 Dec 14 j 15:55	0°♑	
asc. node	-5314 Dec 29 j 13:30	15°♑37'18	
evening max el	-5314 Dec 31 j 04:21	17°♑14'11	45°51'08
	-5313 Jan 13 j 21:38	0°♒	
greatest brilliancy	-5313 Feb 07 j 12:07	16°♒07'08	-4.7m
retrograde	-5313 Feb 18 j 08:09	18°♒15'28	
evening set	-5313 Mar 07 j 15:58	12°♒30'42	
inferior conj	-5313 Mar 11 j 19:18	9°♒55'24	7°17'51
minimum elong	-5313 Mar 12 j 02:25	9°♒44'04	7°16'43
min. Earth dist.	-5313 Mar 12 j 05:52	9°♒38'34	0.29453 AU
morning rise	-5313 Mar 16 j 12:52	6°♒58'40	
direct	-5313 Apr 02 j 15:30	1°♒26'44	
greatest brilliancy	-5313 Apr 12 j 19:28	3°♒18'07	-4.7m
desc. node	-5313 Apr 20 j 16:08	6°♒53'09	
	-5313 May 20 j 04:01	0°♓	
morning max el	-5313 May 21 j 15:15	1°♓23'58	45°56'59
	-5313 Jun 18 j 04:57	0°♈	
	-5313 Jul 14 j 12:46	0°♉	
	-5313 Aug 08 j 14:00	0°♊	
asc. node	-5313 Aug 11 j 09:38	3°♊26'22	
	-5313 Sep 01 j 21:48	0°♋	
	-5313 Sep 25 j 20:34	0°♌	
	-5313 Oct 19 j 16:38	0°♍	
	-5313 Nov 12 j 14:09	0°♎	
morning set	-5313 Nov 22 j 06:14	12°♎05'42	
desc. node	-5313 Dec 01 j 09:23	23°♎29'09	
	-5313 Dec 06 j 14:56	0°♏	
	-5313 Dec 30 j 19:00	0°♐	
superior conj	-5312 Jan 02 j 20:15	3°♐46'39	-1°05'07
minimum elong	-5312 Jan 02 j 09:59	3°♐14'53	1°05'05
max. Earth dist.	-5312 Jan 06 j 12:23	8°♐19'10	1.72696 AU
	-5312 Jan 24 j 01:45	0°♑	
evening rise	-5312 Feb 10 j 15:09	21°♑36'54	
	-5312 Feb 17 j 10:57	0°♒	
greatest brilliancy	-5312 Feb 23 j 21:40	7°♒54'29	-3.9m
	-5312 Mar 12 j 23:07	0°♓	
asc. node	-5312 Mar 22 j 23:23	12°♓12'12	
	-5312 Apr 06 j 15:08	0°♈	
	-5312 May 01 j 12:13	0°♉	
	-5312 May 26 j 16:22	0°♊	
	-5312 Jun 21 j 08:14	0°♋	
desc. node	-5312 Jul 12 j 23:37	24°♋29'51	
	-5312 Jul 17 j 23:41	0°♌	
evening max el	-5312 Aug 07 j 06:00	21°♌16'18	47°23'53
	-5312 Aug 16 j 06:51	0°♍	
greatest brilliancy	-5312 Sep 17 j 12:45	22°♍31'16	-4.9m
retrograde	-5312 Sep 26 j 21:52	24°♍12'03	
evening set	-5312 Oct 12 j 04:58	19°♍34'12	
inferior conj	-5312 Oct 17 j 12:21	16°♍23'42	-4°00'38
minimum elong	-5312 Oct 17 j 20:33	16°♍11'03	3°58'09
min. Earth dist.	-5312 Oct 17 j 06:56	16°♍32'05	0.26466 AU
morning rise	-5312 Oct 23 j 12:24	12°♍51'22	
asc. node	-5312 Nov 02 j 17:09	9°♍07'31	
direct	-5312 Nov 06 j 17:07	8°♍47'40	
greatest brilliancy	-5312 Nov 16 j 14:54	10°♍39'49	-4.9m
	-5312 Dec 14 j 23:41	0°♎	
morning max el	-5312 Dec 26 j 15:45	11°♎04'16	46°25'45
	-5311 Jan 13 j 21:30	0°♏	
	-5311 Feb 09 j 22:59	0°♐	
desc. node	-5311 Feb 22 j 20:00	14°♐43'11	
	-5311 Mar 08 j 00:29	0°♑	
	-5311 Apr 02 j 12:25	0°♒	
	-5311 Apr 27 j 14:04	0°♓	
	-5311 May 22 j 06:43	0°♈	

Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style.

asc. node	-5311 Jun 15 j 11:17	29°♈47'34	
	-5311 Jun 15 j 15:18	0°♉	
morning set	-5311 Jun 22 j 12:01	8°♉31'15	
	-5311 Jul 09 j 17:06	0°♊	
max. Earth dist.	-5311 Jul 26 j 17:51	21°♊22'32	1.71365 AU
superior conj	-5311 Jul 29 j 20:30	25°♊17'20	1°19'27
minimum elong	-5311 Jul 29 j 14:41	24°♊59'03	1°19'40
	-5311 Aug 02 j 14:18	0°♋	
	-5311 Aug 26 j 09:37	0°♌	
evening rise	-5311 Sep 07 j 06:51	14°♌58'18	
	-5311 Sep 19 j 05:40	0°♍	
desc. node	-5311 Oct 05 j 10:03	20°♍17'49	
	-5311 Oct 13 j 04:20	0°♎	
	-5311 Nov 06 j 06:47	0°♏	
	-5311 Nov 30 j 14:36	0°♐	
	-5311 Dec 25 j 07:06	0°♑	
	-5310 Jan 19 j 15:25	0°♒	
asc. node	-5310 Jan 26 j 01:04	7°♒23'27	
	-5310 Feb 15 j 06:31	0°♓	
evening max el	-5310 Mar 11 j 23:25	25°♓19'25	45°03'43
	-5310 Mar 17 j 00:06	0°♈	
greatest brilliancy	-5310 Apr 18 j 15:18	22°♈23'14	-4.7m
retrograde	-5310 Apr 29 j 03:02	24°♈20'39	
evening set	-5310 May 13 j 22:59	20°♈10'43	
desc. node	-5310 May 18 j 03:18	17°♈48'20	
inferior conj	-5310 May 20 j 10:26	16°♈24'45	-0°32'10
minimum elong	-5310 May 20 j 09:15	16°♈26'34	0°31'46
min. Earth dist.	-5310 May 21 j 03:35	15°♈58'32	0.28414 AU
morning rise	-5310 May 26 j 18:36	12°♈40'39	
direct	-5310 Jun 11 j 01:04	8°♈13'14	
greatest brilliancy	-5310 Jun 22 j 09:15	10°♈31'35	-4.8m
	-5310 Jul 20 j 17:10	0°♉	
morning max el	-5310 Jul 30 j 23:46	9°♉45'05	46°30'29
	-5310 Aug 19 j 04:57	0°♊	
asc. node	-5310 Sep 07 j 21:17	22°♊26'44	
	-5310 Sep 14 j 06:58	0°♋	
	-5310 Oct 09 j 02:50	0°♌	
	-5310 Nov 02 j 10:50	0°♍	
	-5310 Nov 26 j 16:09	0°♎	
	-5310 Dec 20 j 22:59	0°♏	
desc. node	-5310 Dec 28 j 22:03	9°♏48'17	
	-5309 Jan 14 j 08:11	0°♐	
morning set	-5309 Feb 05 j 01:03	26°♐38'10	
	-5309 Feb 07 j 18:51	0°♑	
	-5309 Mar 04 j 05:53	0°♒	
max. Earth dist.	-5309 Mar 13 j 13:38	11°♒26'23	1.73734 AU
superior conj	-5309 Mar 14 j 07:19	12°♒20'37	-1°11'42
minimum elong	-5309 Mar 14 j 14:48	12°♒43'35	1°11'46
	-5309 Mar 28 j 16:37	0°♓	
evening rise	-5309 Apr 19 j 07:28	26°♓33'04	
asc. node	-5309 Apr 20 j 12:00	28°♓00'40	
	-5309 Apr 22 j 02:51	0°♈	
	-5309 May 16 j 12:43	0°♉	
	-5309 Jun 09 j 22:45	0°♊	
	-5309 Jul 04 j 10:10	0°♋	
	-5309 Jul 29 j 01:21	0°♌	
desc. node	-5309 Aug 10 j 11:25	14°♌59'57	
	-5309 Aug 23 j 00:12	0°♍	
	-5309 Sep 17 j 14:24	0°♎	
	-5309 Oct 14 j 17:00	0°♏	
evening max el	-5309 Oct 19 j 00:45	4°♏28'56	47°22'10
	-5309 Nov 16 j 21:23	0°♐	
greatest brilliancy	-5309 Nov 28 j 06:02	6°♐14'31	-4.9m
asc. node	-5309 Dec 01 j 04:28	7°♐16'21	
retrograde	-5309 Dec 09 j 03:26	8°♐31'13	
evening set	-5309 Dec 24 j 22:04	3°♐28'09	
min. Earth dist.	-5309 Dec 29 j 03:54	0°♐50'55	0.28170 AU
inferior conj	-5309 Dec 30 j 04:42	0°♐11'20	6°13'45
minimum elong	-5309 Dec 29 j 19:40	0°♐25'46	6°11'44
	-5309 Dec 30 j 11:49	30°℞♏	
morning rise	-5308 Jan 03 j 17:58	27°♏21'36	
direct	-5308 Jan 20 j 03:13	22°♏04'39	
greatest brilliancy	-5308 Jan 28 j 21:14	23°♏30'33	-4.8m
	-5308 Feb 11 j 02:59	0°♐	
morning max el	-5308 Mar 08 j 23:53	22°♐06'17	45°54'31
	-5308 Mar 17 j 01:42	0°♑	
desc. node	-5308 Mar 22 j 07:15	5°♑18'28	
	-5308 Apr 14 j 09:17	0°♒	
	-5308 May 10 j 20:03	0°♓	
	-5308 Jun 05 j 06:52	0°♈	
	-5308 Jun 30 j 01:16	0°♉	
asc. node	-5308 Jul 12 j 23:42	15°♉55'31	
	-5308 Jul 24 j 07:37	0°♊	
	-5308 Aug 17 j 05:47	0°♋	
greatest brilliancy	-5308 Aug 20 j 00:17	3°♋29'37	-3.9m
morning set	-5308 Sep 02 j 13:26	20°♋36'09	
	-5308 Sep 09 j 23:51	0°♌	
	-5308 Oct 03 j 17:36	0°♍	
superior conj	-5308 Oct 13 j 12:11	12°♍19'09	0°43'04
minimum elong	-5308 Oct 13 j 22:29	12°♍51'35	0°42'44
max. Earth dist.	-5308 Oct 18 j 07:02	18°♍20'35	1.71027 AU
	-5308 Oct 27 j 13:41	0°♎	
desc. node	-5308 Nov 01 j 22:49	6°♎44'52	
	-5308 Nov 20 j 13:12	0°♏	
evening rise	-5308 Nov 25 j 07:21	5°♏55'41	
	-5308 Dec 14 j 16:25	0°♐	
	-5307 Jan 07 j 23:50	0°♑	
	-5307 Feb 01 j 13:09	0°♒	
asc. node	-5307 Feb 22 j 13:08	25°♒18'06	
	-5307 Feb 26 j 11:38	0°♓	
	-5307 Mar 24 j 00:12	0°♈	
	-5307 Apr 19 j 11:44	0°♉	
	-5307 May 17 j 22:22	0°♊	
evening max el	-5307 May 23 j 00:13	4°♊57'19	45°51'00
desc. node	-5307 Jun 14 j 14:30	24°♊16'26	
	-5307 Jun 23 j 13:38	0°♋	
greatest brilliancy	-5307 Jul 01 j 19:15	3°♋39'39	-4.8m
retrograde	-5307 Jul 11 j 07:34	5°♋17'37	
	-5307 Jul 28 j 03:14	30°℞♊	
evening set	-5307 Jul 28 j 15:11	29°♊42'52	
inferior conj	-5307 Aug 01 j 03:48	27°♊37'04	-8°37'09
minimum elong	-5307 Jul 31 j 22:15	27°♊45'25	8°36'25
min. Earth dist.	-5307 Aug 01 j 08:20	27°♊30'14	0.27117 AU
morning rise	-5307 Aug 04 j 05:13	25°♊47'24	
direct	-5307 Aug 21 j 23:03	19°♊53'26	
greatest brilliancy	-5307 Sep 01 j 16:27	22°♊03'03	-4.9m
	-5307 Sep 15 j 15:46	0°♋	
asc. node	-5307 Oct 05 j 08:21	17°♋01'10	
morning max el	-5307 Oct 11 j 18:01	23°♋26'02	46°50'41
	-5307 Oct 18 j 00:47	0°♌	
	-5307 Nov 13 j 20:21	0°♍	
	-5307 Dec 09 j 07:59	0°♎	
	-5306 Jan 03 j 09:46	0°♏	
desc. node	-5306 Jan 25 j 10:12	26°♏28'39	
	-5306 Jan 28 j 08:23	0°♐	
	-5306 Feb 22 j 04:55	0°♑	
	-5306 Mar 18 j 22:45	0°♒	
	-5306 Apr 12 j 13:08	0°♓	
morning set	-5306 Apr 14 j 05:29	2°♓03'27	
	-5306 May 06 j 23:38	0°♈	
max. Earth dist.	-5306 May 15 j 21:21	10°♈58'59	1.73140 AU

Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style.

asc. node	-5306 May 18 j 00:51	13°♈37'58	
superior conj	-5306 May 19 j 21:16	15°♈55'12	0°04'22
minimum elong	-5306 May 19 j 20:24	15°♈52'32	0°04'24
behind sun begin	-5306 May 18 j 23:03	14°♈46'33	
behind sun end	-5306 May 20 j 17:45	16°♈58'32	
	-5306 May 31 j 06:13	0°♉	
	-5306 Jun 24 j 09:27	0°♊	
evening rise	-5306 Jun 24 j 16:20	0°♊21'28	
	-5306 Jul 18 j 10:38	0°♋	
	-5306 Aug 11 j 11:47	0°♌	
	-5306 Sep 04 j 15:07	0°♍	
desc. node	-5306 Sep 06 j 23:35	2°♍54'53	
	-5306 Sep 28 j 22:50	0°♎	
	-5306 Oct 23 j 14:00	0°♏	
	-5306 Nov 17 j 19:26	0°♐	
	-5306 Dec 14 j 09:13	0°♑	
asc. node	-5306 Dec 28 j 15:39	14°♑50'06	
evening max el	-5306 Dec 28 j 18:57	14°♑58'17	45°54'06
	-5305 Jan 14 j 03:30	0°♒	
greatest brilliancy	-5305 Feb 05 j 05:45	14°♒01'05	-4.7m
retrograde	-5305 Feb 16 j 00:53	16°♒09'19	
evening set	-5305 Mar 05 j 11:07	10°♒21'19	
inferior conj	-5305 Mar 09 j 12:34	7°♒48'47	7°25'56
minimum elong	-5305 Mar 09 j 19:16	7°♒38'06	7°24'55
min. Earth dist.	-5305 Mar 09 j 22:26	7°♒33'02	0.29454 AU
morning rise	-5305 Mar 14 j 03:23	4°♒55'47	
	-5305 Mar 25 j 12:17	30°℞♑	
direct	-5305 Mar 31 j 07:57	29°♑20'04	
	-5305 Apr 06 j 07:55	0°♒	
greatest brilliancy	-5305 Apr 10 j 11:22	1°♒10'33	-4.7m
desc. node	-5305 Apr 19 j 18:20	5°♒33'27	
morning max el	-5305 May 19 j 06:41	29°♒13'07	45°56'19
	-5305 May 20 j 02:12	0°♓	
	-5305 Jun 17 j 20:30	0°♈	
	-5305 Jul 14 j 02:04	0°♉	
	-5305 Aug 08 j 02:16	0°♊	
asc. node	-5305 Aug 10 j 11:43	2°♊55'28	
	-5305 Sep 01 j 09:33	0°♋	
	-5305 Sep 25 j 08:04	0°♌	
	-5305 Oct 19 j 03:58	0°♍	
	-5305 Nov 12 j 01:22	0°♎	
morning set	-5305 Nov 19 j 15:59	9°♎31'20	
desc. node	-5305 Nov 30 j 11:36	23°♎01'29	
	-5305 Dec 06 j 02:00	0°♏	
	-5305 Dec 30 j 05:56	0°♐	
superior conj	-5305 Dec 31 j 08:41	1°♐22'48	-1°02'50
minimum elong	-5305 Dec 30 j 22:11	0°♐50'20	1°02'46
max. Earth dist.	-5304 Jan 04 j 03:29	6°♐03'43	1.72634 AU
	-5304 Jan 23 j 12:36	0°♑	
evening rise	-5304 Feb 08 j 07:00	19°♑24'45	
	-5304 Feb 16 j 21:49	0°♒	
greatest brilliancy	-5304 Feb 23 j 07:46	7°♒52'05	-3.9m
	-5304 Mar 12 j 10:08	0°♓	
asc. node	-5304 Mar 22 j 01:29	11°♓44'47	
	-5304 Apr 06 j 02:29	0°♈	
	-5304 May 01 j 00:09	0°♉	
	-5304 May 26 j 05:17	0°♊	
	-5304 Jun 20 j 22:51	0°♋	
desc. node	-5304 Jul 12 j 01:44	23°♋48'17	
	-5304 Jul 17 j 17:47	0°♌	
evening max el	-5304 Aug 04 j 18:14	18°♌48'39	47°21'37
	-5304 Aug 16 j 11:49	0°♍	
greatest brilliancy	-5304 Sep 15 j 02:45	20°♍02'56	-4.9m
retrograde	-5304 Sep 24 j 10:00	21°♍42'27	
evening set	-5304 Oct 09 j 20:05	17°♍00'53	
inferior conj	-5304 Oct 15 j 00:46	13°♍54'50	-4°22'12
minimum elong	-5304 Oct 15 j 09:33	13°♍41'19	4°19'36
min. Earth dist.	-5304 Oct 14 j 20:44	14°♍01'03	0.26457 AU
morning rise	-5304 Oct 20 j 23:10	10°♍25'00	
asc. node	-5304 Nov 01 j 19:28	6°♍25'54	
direct	-5304 Nov 04 j 05:03	6°♍18'45	
greatest brilliancy	-5304 Nov 14 j 05:06	8°♍13'05	-4.9m
	-5304 Dec 15 j 04:29	0°♎	
morning max el	-5304 Dec 24 j 05:35	8°♎41'42	46°27'08
	-5303 Jan 13 j 15:21	0°♏	
	-5303 Feb 09 j 13:23	0°♐	
desc. node	-5303 Feb 21 j 22:03	14°♐10'11	
	-5303 Mar 07 j 13:14	0°♑	
	-5303 Apr 02 j 00:16	0°♒	
	-5303 Apr 27 j 01:22	0°♓	
	-5303 May 21 j 17:43	0°♈	
asc. node	-5303 Jun 14 j 13:24	29°♈20'30	
	-5303 Jun 15 j 02:09	0°♉	
morning set	-5303 Jun 20 j 05:16	6°♉21'57	
	-5303 Jul 09 j 03:57	0°♊	
max. Earth dist.	-5303 Jul 24 j 07:06	18°♊59'02	1.71416 AU
superior conj	-5303 Jul 27 j 11:32	22°♊59'21	1°18'18
minimum elong	-5303 Jul 27 j 05:08	22°♊39'14	1°18'29
	-5303 Aug 02 j 01:13	0°♋	
	-5303 Aug 25 j 20:39	0°♌	
evening rise	-5303 Sep 04 j 17:36	12°♌26'13	
	-5303 Sep 18 j 16:50	0°♍	
desc. node	-5303 Oct 04 j 12:15	19°♍49'26	
	-5303 Oct 12 j 15:38	0°♎	
	-5303 Nov 05 j 18:19	0°♏	
	-5303 Nov 30 j 02:26	0°♐	
	-5303 Dec 24 j 19:31	0°♑	
	-5302 Jan 19 j 04:58	0°♒	
asc. node	-5302 Jan 25 j 03:10	6°♒49'19	
	-5302 Feb 14 j 22:48	0°♓	
evening max el	-5302 Mar 09 j 15:27	23°♓10'06	45°03'56
	-5302 Mar 17 j 01:44	0°♈	
greatest brilliancy	-5302 Apr 16 j 05:25	20°♈11'39	-4.7m
retrograde	-5302 Apr 26 j 18:43	22°♈10'02	
evening set	-5302 May 11 j 15:00	17°♈58'52	
desc. node	-5302 May 17 j 05:31	14°♈44'10	
inferior conj	-5302 May 18 j 01:50	14°♈13'08	-0°11'51
minimum elong	-5302 May 18 j 01:24	14°♈13'48	0°11'41
transit middle	-5302 May 18 j 01:24	14°♈13'48	0°11'41
transit begin	-5302 May 17 j 22:33	14°♈18'10	
transit end	-5302 May 18 j 04:15	14°♈09'27	
min. Earth dist.	-5302 May 18 j 19:06	13°♈46'43	0.28465 AU
morning rise	-5302 May 24 j 11:00	10°♈27'40	
direct	-5302 Jun 08 j 17:35	6°♈00'43	
greatest brilliancy	-5302 Jun 20 j 00:42	8°♈18'31	-4.8m
	-5302 Jul 20 j 19:49	0°♉	
morning max el	-5302 Jul 28 j 16:00	7°♉31'22	46°29'16
	-5302 Aug 18 j 22:01	0°♊	
asc. node	-5302 Sep 06 j 23:23	21°♊49'42	
	-5302 Sep 13 j 21:10	0°♋	
	-5302 Oct 08 j 15:44	0°♌	
	-5302 Nov 01 j 23:02	0°♍	
	-5302 Nov 26 j 03:54	0°♎	
	-5302 Dec 20 j 10:25	0°♏	
desc. node	-5302 Dec 28 j 00:05	9°♏19'39	
	-5301 Jan 13 j 19:21	0°♐	
morning set	-5301 Feb 02 j 16:09	24°♐23'31	
	-5301 Feb 07 j 05:50	0°♑	
	-5301 Mar 03 j 16:43	0°♒	
max. Earth dist.	-5301 Mar 11 j 12:52	9°♒37'15	1.73723 AU

Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style.

superior conj	-5301 Mar 12 j 01:19	10°♒15'26	-1°13'12
minimum elong	-5301 Mar 12 j 08:31	10°♒37'31	1°13'18
	-5301 Mar 28 j 03:23	0°♓	
evening rise	-5301 Apr 17 j 02:47	24°♓31'40	
asc. node	-5301 Apr 19 j 14:14	27°♓34'14	
	-5301 Apr 21 j 13:43	0°♈	
	-5301 May 15 j 23:49	0°♉	
	-5301 Jun 09 j 10:14	0°♊	
	-5301 Jul 03 j 22:12	0°♋	
	-5301 Jul 28 j 14:06	0°♌	
desc. node	-5301 Aug 09 j 13:29	14°♌26'17	
	-5301 Aug 22 j 14:04	0°♍	
	-5301 Sep 17 j 06:17	0°♎	
	-5301 Oct 14 j 13:50	0°♏	
evening max el	-5301 Oct 16 j 17:40	2°♏13'32	47°24'18
	-5301 Nov 18 j 02:37	0°♐	
greatest brilliancy	-5301 Nov 25 j 22:26	3°♐57'45	-4.9m
asc. node	-5301 Nov 30 j 06:33	5°♐22'53	
retrograde	-5301 Dec 06 j 19:59	6°♐14'10	
evening set	-5301 Dec 22 j 11:21	1°♐15'28	
	-5301 Dec 24 j 13:23	30°℞♏	
min. Earth dist.	-5301 Dec 26 j 18:50	28°♏35'46	0.28092 AU
inferior conj	-5301 Dec 27 j 20:22	27°♏55'02	6°00'18
minimum elong	-5301 Dec 27 j 11:17	28°♏09'33	5°58'11
morning rise	-5300 Jan 01 j 12:00	25°♏02'01	
direct	-5300 Jan 17 j 18:36	19°♏49'50	
greatest brilliancy	-5300 Jan 26 j 11:23	21°♏15'02	-4.8m
	-5300 Feb 12 j 01:55	0°♐	
morning max el	-5300 Mar 06 j 15:32	19°♐54'59	45°55'01
	-5300 Mar 16 j 21:25	0°♑	
desc. node	-5300 Mar 21 j 09:28	4°♑36'26	
	-5300 Apr 14 j 00:13	0°♒	
	-5300 May 10 j 09:03	0°♓	
	-5300 Jun 04 j 18:54	0°♈	
	-5300 Jun 29 j 12:49	0°♉	
asc. node	-5300 Jul 12 j 01:45	15°♉26'36	
	-5300 Jul 23 j 18:55	0°♊	
	-5300 Aug 16 j 17:00	0°♋	
greatest brilliancy	-5300 Aug 19 j 08:42	3°♋20'47	-3.9m
morning set	-5300 Aug 31 j 01:21	18°♋06'46	
	-5300 Sep 09 j 11:03	0°♌	
	-5300 Oct 03 j 04:49	0°♍	
superior conj	-5300 Oct 10 j 21:11	9°♍41'04	0°46'27
minimum elong	-5300 Oct 11 j 07:57	10°♍14'57	0°46'08
max. Earth dist.	-5300 Oct 15 j 13:35	15°♍34'51	1.70987 AU
	-5300 Oct 27 j 00:54	0°♎	
desc. node	-5300 Nov 01 j 01:01	6°♎16'39	
	-5300 Nov 20 j 00:25	0°♏	
evening rise	-5300 Nov 22 j 17:08	3°♏21'44	
	-5300 Dec 14 j 03:39	0°♐	
	-5299 Jan 07 j 11:09	0°♑	
	-5299 Feb 01 j 00:46	0°♒	
asc. node	-5299 Feb 21 j 15:14	24°♒48'14	
	-5299 Feb 25 j 23:51	0°♓	
	-5299 Mar 23 j 13:37	0°♈	
	-5299 Apr 19 j 03:37	0°♉	
	-5299 May 17 j 20:39	0°♊	
evening max el	-5299 May 20 j 13:26	2°♊36'43	45°47'59
desc. node	-5299 Jun 13 j 16:35	22°♊59'16	
	-5299 Jun 25 j 23:51	0°♋	
greatest brilliancy	-5299 Jun 29 j 07:04	1°♋15'07	-4.8m
retrograde	-5299 Jul 08 j 19:08	2°♋53'04	
	-5299 Jul 21 j 00:32	30°℞♊	
evening set	-5299 Jul 25 j 23:59	27°♊23'58	
inferior conj	-5299 Jul 29 j 16:32	25°♊12'30	-8°30'01
minimum elong	-5299 Jul 29 j 10:11	25°♊22'04	8°29'08
min. Earth dist.	-5299 Jul 29 j 21:22	25°♊05'11	0.27157 AU
morning rise	-5299 Aug 01 j 20:14	23°♊19'20	
direct	-5299 Aug 19 j 12:07	17°♊28'03	
greatest brilliancy	-5299 Aug 30 j 06:52	19°♊38'14	-4.9m
	-5299 Sep 16 j 11:16	0°♋	
asc. node	-5299 Oct 04 j 10:41	16°♋04'30	
morning max el	-5299 Oct 09 j 05:57	20°♋54'52	46°50'44
	-5299 Oct 17 j 21:15	0°♌	
	-5299 Nov 13 j 12:11	0°♍	
	-5299 Dec 08 j 21:51	0°♎	
	-5298 Jan 02 j 22:31	0°♏	
desc. node	-5298 Jan 24 j 12:19	25°♏58'40	
	-5298 Jan 27 j 20:23	0°♐	
	-5298 Feb 21 j 16:24	0°♑	
	-5298 Mar 18 j 09:55	0°♒	
morning set	-5298 Apr 12 j 00:39	0°♓01'36	
	-5298 Apr 12 j 00:08	0°♓	
	-5298 May 06 j 10:35	0°♈	
max. Earth dist.	-5298 May 13 j 16:59	8°♈57'40	1.73190 AU
asc. node	-5298 May 17 j 02:54	13°♈10'32	
superior conj	-5298 May 17 j 16:18	13°♈51'56	0°01'20
minimum elong	-5298 May 17 j 16:01	13°♈51'02	0°01'22
behind sun begin	-5298 May 16 j 18:04	12°♈43'15	
behind sun end	-5298 May 18 j 13:58	14°♈58'51	
	-5298 May 30 j 17:13	0°♉	
evening rise	-5298 Jun 22 j 10:17	28°♉13'16	
	-5298 Jun 23 j 20:34	0°♊	
	-5298 Jul 17 j 21:58	0°♋	
	-5298 Aug 10 j 23:26	0°♌	
	-5298 Sep 04 j 03:10	0°♍	
desc. node	-5298 Sep 06 j 01:48	2°♍24'17	
	-5298 Sep 28 j 11:23	0°♎	
	-5298 Oct 23 j 03:18	0°♏	
	-5298 Nov 17 j 10:05	0°♐	
	-5298 Dec 14 j 03:12	0°♑	
evening max el	-5298 Dec 26 j 09:20	12°♑41'01	45°57'13
asc. node	-5298 Dec 27 j 17:48	14°♑01'25	
	-5297 Jan 14 j 12:05	0°♒	
greatest brilliancy	-5297 Feb 02 j 22:51	11°♒53'45	-4.7m
retrograde	-5297 Feb 13 j 18:00	14°♒02'46	
evening set	-5297 Mar 03 j 06:09	8°♒11'29	
inferior conj	-5297 Mar 07 j 05:55	5°♒41'35	7°33'18
minimum elong	-5297 Mar 07 j 12:08	5°♒31'39	7°32'24
min. Earth dist.	-5297 Mar 07 j 14:55	5°♒27'13	0.29455 AU
morning rise	-5297 Mar 11 j 18:05	2°♒52'28	
	-5297 Mar 17 j 02:44	30°℞♑	
direct	-5297 Mar 29 j 00:23	27°♑12'45	
greatest brilliancy	-5297 Apr 08 j 03:32	29°♑02'50	-4.7m
	-5297 Apr 10 j 15:20	0°♒	
desc. node	-5297 Apr 18 j 20:34	4°♒15'38	
morning max el	-5297 May 16 j 22:43	27°♒02'55	45°55'37
	-5297 May 19 j 23:55	0°♓	
	-5297 Jun 17 j 12:12	0°♈	
	-5297 Jul 13 j 15:37	0°♉	
	-5297 Aug 07 j 14:49	0°♊	
asc. node	-5297 Aug 09 j 13:54	2°♊23'57	
	-5297 Aug 31 j 21:35	0°♋	
	-5297 Sep 24 j 19:49	0°♌	
	-5297 Oct 18 j 15:34	0°♍	
	-5297 Nov 11 j 12:51	0°♎	
morning set	-5297 Nov 17 j 01:37	6°♎55'34	
desc. node	-5297 Nov 29 j 13:34	22°♎32'07	
	-5297 Dec 05 j 13:22	0°♏	
superior conj	-5297 Dec 28 j 20:55	28°♏57'12	-1°00'25
minimum elong	-5297 Dec 28 j 10:15	28°♏24'11	1°00'17

Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style.

	-5297 Dec 29 j 17:12	0°♐		
max. Earth dist.	-5296 Jan 01 j 16:17	3°♐40'02	1.72575 AU	
	-5296 Jan 22 j 23:47	0°♑		
evening rise	-5296 Feb 05 j 22:48	17°♑11'21		
	-5296 Feb 16 j 09:01	0°♒		
greatest brilliancy	-5296 Feb 22 j 20:06	7°♒55'31	-3.9m	
	-5296 Mar 11 j 21:28	0°♓		
asc. node	-5296 Mar 21 j 03:46	11°♓16'56		
	-5296 Apr 05 j 14:10	0°♈		
	-5296 Apr 30 j 12:27	0°♉		
	-5296 May 25 j 18:39	0°♊		
	-5296 Jun 20 j 14:04	0°♋		
desc. node	-5296 Jul 11 j 03:50	23°♋04'54		
	-5296 Jul 17 j 12:48	0°♌		
evening max el	-5296 Aug 02 j 07:13	16°♌21'47	47°19'24	
	-5296 Aug 16 j 19:27	0°♍		
greatest brilliancy	-5296 Sep 12 j 16:05	17°♍32'44	-4.9m	
retrograde	-5296 Sep 21 j 22:40	19°♍11'46		
evening set	-5296 Oct 07 j 11:16	14°♍26'11		
inferior conj	-5296 Oct 12 j 13:07	11°♍24'39	-4°43'16	
minimum elong	-5296 Oct 12 j 22:25	11°♍10'24	4°40'36	
min. Earth dist.	-5296 Oct 12 j 10:03	11°♍29'21	0.26450 AU	
morning rise	-5296 Oct 18 j 09:40	7°♍57'54		
asc. node	-5296 Oct 31 j 21:36	3°♍49'33		
direct	-5296 Nov 01 j 17:28	3°♍48'42		
greatest brilliancy	-5296 Nov 11 j 18:43	5°♍44'40	-4.9m	
	-5296 Dec 15 j 07:56	0°♎		
morning max el	-5296 Dec 21 j 20:04	6°♎19'45	46°28'24	
	-5295 Jan 13 j 09:09	0°♏		
	-5295 Feb 09 j 04:00	0°♐		
desc. node	-5295 Feb 21 j 00:13	13°♐36'42		
	-5295 Mar 07 j 02:16	0°♑		
	-5295 Apr 01 j 12:24	0°♒		
	-5295 Apr 26 j 12:58	0°♓		
	-5295 May 21 j 05:00	0°♈		
asc. node	-5295 Jun 13 j 15:28	28°♈52'21		
	-5295 Jun 14 j 13:19	0°♉		
morning set	-5295 Jun 17 j 22:42	4°♉12'22		
	-5295 Jul 08 j 15:07	0°♊		
max. Earth dist.	-5295 Jul 21 j 18:54	16°♊30'02	1.71472 AU	
superior conj	-5295 Jul 25 j 02:36	20°♊40'27	1°17'00	
minimum elong	-5295 Jul 24 j 19:42	20°♊18'45	1°17'10	
	-5295 Aug 01 j 12:29	0°♋		
	-5295 Aug 25 j 08:03	0°♌		
evening rise	-5295 Sep 02 j 04:12	9°♌52'28		
	-5295 Sep 18 j 04:21	0°♍		
desc. node	-5295 Oct 03 j 14:23	19°♍19'44		
	-5295 Oct 12 j 03:18	0°♎		
	-5295 Nov 05 j 06:11	0°♏		
	-5295 Nov 29 j 14:38	0°♐		
	-5295 Dec 24 j 08:18	0°♑		
	-5294 Jan 18 j 18:59	0°♒		
asc. node	-5294 Jan 24 j 05:22	6°♒14'16		
	-5294 Feb 14 j 15:46	0°♓		
evening max el	-5294 Mar 07 j 07:51	21°♓00'39	45°04'12	
	-5294 Mar 17 j 05:18	0°♈		
greatest brilliancy	-5294 Apr 13 j 20:17	18°♈00'15	-4.7m	
retrograde	-5294 Apr 24 j 10:12	19°♈58'48		
evening set	-5294 May 09 j 07:19	15°♈46'31		
inferior conj	-5294 May 15 j 17:20	12°♈01'10	0°08'16	
minimum elong	-5294 May 15 j 17:39	12°♈00'41	0°08'13	
transit middle	-5294 May 15 j 17:39	12°♈00'41	0°08'13	
transit begin	-5294 May 15 j 14:07	12°♈06'06		
transit end	-5294 May 15 j 21:11	11°♈55'17		
desc. node	-5294 May 16 j 07:32	11°♈39'24		
min. Earth dist.	-5294 May 16 j 10:45	11°♈34'28	0.28512 AU	
morning rise	-5294 May 22 j 03:17	8°♈14'21		
direct	-5294 Jun 06 j 10:13	3°♈48'03		
greatest brilliancy	-5294 Jun 17 j 15:48	6°♈04'34	-4.8m	
	-5294 Jul 20 j 21:20	0°♉		
morning max el	-5294 Jul 26 j 07:23	5°♉14'56	46°27'52	
	-5294 Aug 18 j 15:03	0°♊		
asc. node	-5294 Sep 06 j 01:40	21°♊12'33		
	-5294 Sep 13 j 11:34	0°♋		
	-5294 Oct 08 j 04:56	0°♌		
	-5294 Nov 01 j 11:31	0°♍		
	-5294 Nov 25 j 15:56	0°♎		
	-5294 Dec 19 j 22:06	0°♏		
desc. node	-5294 Dec 27 j 02:12	8°♏50'28		
	-5293 Jan 13 j 06:47	0°♐		
morning set	-5293 Jan 31 j 06:59	22°♐07'14		
	-5293 Feb 06 j 17:03	0°♑		
	-5293 Mar 03 j 03:47	0°♒		
superior conj	-5293 Mar 09 j 19:12	8°♒09'04	-1°14'37	
minimum elong	-5293 Mar 10 j 02:04	8°♒30'07	1°14'44	
max. Earth dist.	-5293 Mar 09 j 11:55	7°♒46'42	1.73710 AU	
	-5293 Mar 27 j 14:26	0°♓		
evening rise	-5293 Apr 14 j 22:05	22°♓29'27		
asc. node	-5293 Apr 18 j 16:18	27°♓06'26		
	-5293 Apr 21 j 00:50	0°♈		
	-5293 May 15 j 11:10	0°♉		
	-5293 Jun 08 j 21:56	0°♊		
	-5293 Jul 03 j 10:25	0°♋		
	-5293 Jul 28 j 03:06	0°♌		
desc. node	-5293 Aug 08 j 15:41	13°♌52'20		
	-5293 Aug 22 j 04:17	0°♍		
	-5293 Sep 16 j 22:42	0°♎		
	-5293 Oct 14 j 11:48	0°♏		
evening max el	-5293 Oct 14 j 09:54	29°♎55'08	47°26'11	
	-5293 Nov 19 j 22:31	0°♐		
greatest brilliancy	-5293 Nov 23 j 15:18	1°♐39'56	-4.9m	
asc. node	-5293 Nov 29 j 08:42	3°♐23'30		
retrograde	-5293 Dec 04 j 11:55	3°♐55'09		
	-5293 Dec 18 j 06:31	30°℞♏		
evening set	-5293 Dec 20 j 00:32	29°♏00'59		
min. Earth dist.	-5293 Dec 24 j 09:57	26°♏18'25	0.28010 AU	
inferior conj	-5293 Dec 25 j 11:49	25°♏37'06	5°46'07	
minimum elong	-5293 Dec 25 j 02:45	25°♏51'36	5°43'54	
morning rise	-5293 Dec 30 j 05:48	22°♏40'35		
direct	-5292 Jan 15 j 09:30	17°♏33'30		
greatest brilliancy	-5292 Jan 24 j 01:45	18°♏58'18	-4.8m	
	-5292 Feb 12 j 19:23	0°♐		
morning max el	-5292 Mar 04 j 06:00	17°♐40'01	45°55'34	
	-5292 Mar 16 j 16:48	0°♑		
desc. node	-5292 Mar 20 j 11:41	3°♑54'25		
	-5292 Apr 13 j 15:07	0°♒		
	-5292 May 09 j 22:07	0°♓		
	-5292 Jun 04 j 07:02	0°♈		
	-5292 Jun 29 j 00:28	0°♉		
asc. node	-5292 Jul 11 j 03:58	14°♉57'58		
	-5292 Jul 23 j 06:19	0°♊		
	-5292 Aug 16 j 04:16	0°♋		
greatest brilliancy	-5292 Aug 18 j 16:38	3°♋10'17	-3.9m	
morning set	-5292 Aug 28 j 13:40	15°♋38'28		
	-5292 Sep 08 j 22:17	0°♌		
	-5292 Oct 02 j 16:05	0°♍		
superior conj	-5292 Oct 08 j 06:23	7°♍03'20	0°49'42	
minimum elong	-5292 Oct 08 j 17:30	7°♍38'22	0°49'25	
max. Earth dist.	-5292 Oct 12 j 17:08	12°♍39'26	1.70956 AU	
	-5292 Oct 26 j 12:13	0°♎		
desc. node	-5292 Oct 31 j 03:00	5°♎47'26		

Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style.

	-5292 Nov 19 j 11:46	0°♏	
evening rise	-5292 Nov 20 j 02:27	0°♏45'49	
	-5292 Dec 13 j 15:01	0°♐	
	-5291 Jan 06 j 22:37	0°♑	
	-5291 Jan 31 j 12:31	0°♒	
asc. node	-5291 Feb 20 j 17:29	24°♒18'27	
	-5291 Feb 25 j 12:14	0°♓	
	-5291 Mar 23 j 03:15	0°♈	
	-5291 Apr 18 j 19:50	0°♉	
	-5291 May 17 j 19:57	0°♊	
evening max el	-5291 May 18 j 01:59	0°♊14'26	45°45'04
desc. node	-5291 Jun 12 j 18:47	21°♊39'51	
greatest brilliancy	-5291 Jun 26 j 18:57	28°♊50'52	-4.8m
	-5291 Jul 01 j 04:44	0°♋	
retrograde	-5291 Jul 06 j 07:06	0°♋29'13	
	-5291 Jul 11 j 06:55	30°℞♊	
evening set	-5291 Jul 23 j 08:44	25°♊05'38	
inferior conj	-5291 Jul 27 j 05:21	22°♊48'32	-8°22'02
minimum elong	-5291 Jul 26 j 22:16	22°♊59'13	8°20'59
min. Earth dist.	-5291 Jul 27 j 10:35	22°♊40'38	0.27194 AU
morning rise	-5291 Jul 30 j 11:35	20°♊51'40	
direct	-5291 Aug 17 j 00:59	15°♊03'08	
greatest brilliancy	-5291 Aug 27 j 21:37	17°♊14'31	-4.9m
	-5291 Sep 17 j 01:38	0°♋	
asc. node	-5291 Oct 03 j 12:47	15°♋08'58	
morning max el	-5291 Oct 06 j 18:15	18°♋25'07	46°50'49
	-5291 Oct 17 j 16:56	0°♌	
	-5291 Nov 13 j 03:41	0°♍	
	-5291 Dec 08 j 11:31	0°♎	
	-5290 Jan 02 j 11:09	0°♏	
desc. node	-5290 Jan 23 j 14:30	25°♏28'59	
	-5290 Jan 27 j 08:20	0°♐	
	-5290 Feb 21 j 03:52	0°♑	
	-5290 Mar 17 j 21:02	0°♒	
morning set	-5290 Apr 09 j 19:33	27°♒59'07	
	-5290 Apr 11 j 11:04	0°♓	
	-5290 May 05 j 21:27	0°♈	
max. Earth dist.	-5290 May 11 j 14:27	7°♈02'18	1.73239 AU
superior conj	-5290 May 15 j 11:11	11°♈48'27	-0°01'46
minimum elong	-5290 May 15 j 11:31	11°♈49'30	0°01'43
behind sun begin	-5290 May 14 j 13:37	10°♈41'50	
behind sun end	-5290 May 16 j 09:26	12°♈57'10	
asc. node	-5290 May 16 j 04:58	12°♈43'22	
	-5290 May 30 j 04:09	0°♉	
evening rise	-5290 Jun 20 j 04:22	26°♉05'47	
	-5290 Jun 23 j 07:38	0°♊	
	-5290 Jul 17 j 09:16	0°♋	
	-5290 Aug 10 j 11:00	0°♌	
	-5290 Sep 03 j 15:05	0°♍	
desc. node	-5290 Sep 05 j 03:56	1°♍54'00	
	-5290 Sep 27 j 23:46	0°♎	
	-5290 Oct 22 j 16:25	0°♏	
	-5290 Nov 17 j 00:39	0°♐	
	-5290 Dec 13 j 21:24	0°♑	
evening max el	-5290 Dec 24 j 00:13	10°♑25'28	46°00'15
asc. node	-5290 Dec 26 j 20:02	13°♑12'38	
	-5289 Jan 14 j 23:34	0°♒	
greatest brilliancy	-5289 Jan 31 j 15:26	9°♒45'55	-4.7m
retrograde	-5289 Feb 11 j 11:36	11°♒56'21	
evening set	-5289 Mar 01 j 01:00	6°♒01'51	
inferior conj	-5289 Mar 04 j 23:11	3°♒34'24	7°40'06
minimum elong	-5289 Mar 05 j 04:55	3°♒25'15	7°39'18
min. Earth dist.	-5289 Mar 05 j 07:00	3°♒21'56	0.29456 AU
morning rise	-5289 Mar 09 j 08:48	0°♒49'14	
	-5289 Mar 10 j 18:18	30°℞♑	
direct	-5289 Mar 26 j 16:57	25°♑05'30	
greatest brilliancy	-5289 Apr 05 j 19:19	26°♑55'04	-4.7m
	-5289 Apr 12 j 19:11	0°♒	
desc. node	-5289 Apr 17 j 22:34	3°♒00'07	
morning max el	-5289 May 14 j 15:27	24°♒55'04	45°54'57
	-5289 May 19 j 20:41	0°♓	
	-5289 Jun 17 j 03:27	0°♈	
	-5289 Jul 13 j 04:51	0°♉	
	-5289 Aug 07 j 03:05	0°♊	
asc. node	-5289 Aug 08 j 16:04	1°♊53'07	
	-5289 Aug 31 j 09:22	0°♋	
	-5289 Sep 24 j 07:19	0°♌	
	-5289 Oct 18 j 02:54	0°♍	
	-5289 Nov 11 j 00:00	0°♎	
morning set	-5289 Nov 14 j 11:43	4°♎22'08	
desc. node	-5289 Nov 28 j 15:43	22°♎04'23	
	-5289 Dec 05 j 00:23	0°♏	
superior conj	-5289 Dec 26 j 09:15	26°♏32'54	-0°57'52
minimum elong	-5289 Dec 25 j 22:30	25°♏59'35	0°57'44
	-5289 Dec 29 j 04:07	0°♐	
max. Earth dist.	-5289 Dec 30 j 05:57	1°♐19'59	1.72519 AU
	-5288 Jan 22 j 10:40	0°♑	
evening rise	-5288 Feb 03 j 14:39	14°♑59'04	
	-5288 Feb 15 j 19:56	0°♒	
greatest brilliancy	-5288 Feb 22 j 14:32	8°♒18'28	-3.9m
	-5288 Mar 11 j 08:32	0°♓	
asc. node	-5288 Mar 20 j 05:48	10°♓49'07	
	-5288 Apr 05 j 01:35	0°♈	
	-5288 Apr 30 j 00:31	0°♉	
	-5288 May 25 j 07:49	0°♊	
	-5288 Jun 20 j 05:11	0°♋	
desc. node	-5288 Jul 10 j 06:03	22°♋22'11	
	-5288 Jul 17 j 08:01	0°♌	
evening max el	-5288 Jul 30 j 21:03	13°♌58'06	47°17'01
	-5288 Aug 17 j 05:20	0°♍	
greatest brilliancy	-5288 Sep 10 j 04:50	15°♍02'46	-4.9m
retrograde	-5288 Sep 19 j 11:36	16°♍41'39	
evening set	-5288 Oct 05 j 02:32	11°♍52'05	
inferior conj	-5288 Oct 10 j 01:21	8°♍55'04	-5°03'59
minimum elong	-5288 Oct 10 j 11:06	8°♍40'10	5°01'14
min. Earth dist.	-5288 Oct 09 j 22:56	8°♍58'46	0.26441 AU
morning rise	-5288 Oct 15 j 19:48	5°♍31'48	
direct	-5288 Oct 30 j 06:16	1°♍19'32	
asc. node	-5288 Oct 30 j 23:42	1°♍20'11	
greatest brilliancy	-5288 Nov 09 j 07:37	3°♍16'15	-4.9m
	-5288 Dec 15 j 09:24	0°♎	
morning max el	-5288 Dec 19 j 10:40	3°♎59'15	46°29'46
	-5287 Jan 13 j 02:05	0°♏	
	-5287 Feb 08 j 17:58	0°♐	
desc. node	-5287 Feb 20 j 02:23	13°♐04'44	
	-5287 Mar 06 j 14:48	0°♑	
	-5287 Apr 01 j 00:06	0°♒	
	-5287 Apr 26 j 00:11	0°♓	
	-5287 May 20 j 15:57	0°♈	
asc. node	-5287 Jun 12 j 17:42	28°♈25'46	
	-5287 Jun 14 j 00:08	0°♉	
morning set	-5287 Jun 15 j 16:11	2°♉04'12	
	-5287 Jul 08 j 01:56	0°♊	
max. Earth dist.	-5287 Jul 19 j 05:20	13°♊58'01	1.71529 AU
superior conj	-5287 Jul 22 j 17:48	18°♊23'14	1°15'35
minimum elong	-5287 Jul 22 j 10:27	18°♊00'07	1°15'44
	-5287 Jul 31 j 23:24	0°♋	
	-5287 Aug 24 j 19:06	0°♌	
evening rise	-5287 Aug 30 j 14:58	7°♌20'21	
	-5287 Sep 17 j 15:34	0°♍	
desc. node	-5287 Oct 02 j 16:23	18°♍50'33	

Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style.

	-5287 Oct 11 j 14:40	0°♎	
	-5287 Nov 04 j 17:44	0°♏	
	-5287 Nov 29 j 17:29	0°♐	
	-5287 Dec 23 j 20:43	0°♑	
	-5286 Jan 18 j 08:38	0°♒	
asc. node	-5286 Jan 23 j 07:34	5°♒40'29	
	-5286 Feb 14 j 08:32	0°♓	
evening max el	-5286 Mar 05 j 00:02	18°♓52'02	45°04'23
	-5286 Mar 17 j 10:00	0°♈	
greatest brilliancy	-5286 Apr 11 j 11:54	15°♈51'14	-4.7m
retrograde	-5286 Apr 22 j 01:23	17°♈49'13	
evening set	-5286 May 06 j 23:57	13°♈35'41	
inferior conj	-5286 May 13 j 09:03	9°♈50'58	0°28'17
minimum elong	-5286 May 13 j 10:06	9°♈49'21	0°28'01
min. Earth dist.	-5286 May 14 j 02:52	9°♈23'33	0.28561 AU
desc. node	-5286 May 15 j 09:46	8°♈36'16	
morning rise	-5286 May 19 j 19:33	6°♈02'49	
direct	-5286 Jun 04 j 02:40	1°♈37'07	
greatest brilliancy	-5286 Jun 15 j 07:18	3°♈52'24	-4.8m
	-5286 Jul 20 j 21:14	0°♉	
morning max el	-5286 Jul 23 j 22:03	2°♉57'52	46°26'29
	-5286 Aug 18 j 07:24	0°♊	
asc. node	-5286 Sep 05 j 03:46	20°♊36'19	
	-5286 Sep 13 j 01:28	0°♋	
	-5286 Oct 07 j 17:40	0°♌	
	-5286 Oct 31 j 23:37	0°♍	
	-5286 Nov 25 j 03:36	0°♎	
	-5286 Dec 19 j 09:27	0°♏	
desc. node	-5286 Dec 26 j 04:22	8°♏22'32	
	-5285 Jan 12 j 17:51	0°♐	
morning set	-5285 Jan 28 j 21:59	19°♐52'34	
	-5285 Feb 06 j 03:52	0°♑	
	-5285 Mar 02 j 14:28	0°♒	
superior conj	-5285 Mar 07 j 13:24	6°♒04'53	-1°15'55
minimum elong	-5285 Mar 07 j 19:51	6°♒24'42	1°16'03
max. Earth dist.	-5285 Mar 07 j 10:30	5°♒56'01	1.73693 AU
	-5285 Mar 27 j 01:04	0°♓	
evening rise	-5285 Apr 12 j 17:37	20°♓29'10	
asc. node	-5285 Apr 17 j 18:26	26°♓39'58	
	-5285 Apr 20 j 11:36	0°♈	
	-5285 May 14 j 22:11	0°♉	
	-5285 Jun 08 j 09:21	0°♊	
	-5285 Jul 02 j 22:24	0°♋	
	-5285 Jul 27 j 15:53	0°♌	
desc. node	-5285 Aug 07 j 17:48	13°♌18'50	
	-5285 Aug 21 j 18:19	0°♍	
	-5285 Sep 16 j 15:06	0°♎	
evening max el	-5285 Oct 12 j 01:01	27°♎34'36	47°27'55
	-5285 Oct 14 j 10:17	0°♏	
greatest brilliancy	-5285 Nov 21 j 08:38	29°♏23'05	-4.9m
	-5285 Nov 23 j 00:49	0°♐	
asc. node	-5285 Nov 28 j 11:00	1°♐20'09	
retrograde	-5285 Dec 02 j 03:21	1°♐36'34	
	-5285 Dec 10 j 21:25	30°℞♏	
evening set	-5285 Dec 17 j 13:43	26°♏46'44	
min. Earth dist.	-5285 Dec 22 j 01:25	24°♏00'54	0.27928 AU
inferior conj	-5285 Dec 23 j 03:12	23°♏19'42	5°31'08
minimum elong	-5285 Dec 22 j 18:12	23°♏34'05	5°28'53
morning rise	-5285 Dec 27 j 23:32	20°♏19'39	
direct	-5284 Jan 12 j 23:52	15°♏17'32	
greatest brilliancy	-5284 Jan 21 j 16:42	16°♏42'35	-4.8m
	-5284 Feb 13 j 08:05	0°♐	
morning max el	-5284 Mar 01 j 19:46	15°♐24'05	45°56'25
	-5284 Mar 16 j 11:17	0°♑	
desc. node	-5284 Mar 19 j 13:41	3°♑13'22	
	-5284 Apr 13 j 05:28	0°♒	
	-5284 May 09 j 10:44	0°♓	
	-5284 Jun 03 j 18:49	0°♈	
	-5284 Jun 28 j 11:50	0°♉	
asc. node	-5284 Jul 10 j 06:08	14°♉29'56	
	-5284 Jul 22 j 17:29	0°♊	
	-5284 Aug 15 j 15:21	0°♋	
greatest brilliancy	-5284 Aug 18 j 02:23	3°♋06'02	-3.9m
morning set	-5284 Aug 26 j 01:53	13°♋10'24	
	-5284 Sep 08 j 09:22	0°♌	
	-5284 Oct 02 j 03:11	0°♍	
superior conj	-5284 Oct 05 j 15:27	4°♍25'42	0°52'52
minimum elong	-5284 Oct 06 j 02:50	5°♍01'34	0°52'35
max. Earth dist.	-5284 Oct 09 j 17:14	9°♍33'45	1.70926 AU
	-5284 Oct 25 j 23:20	0°♎	
desc. node	-5284 Oct 30 j 05:09	5°♎19'17	
evening rise	-5284 Nov 17 j 11:32	28°♎09'41	
	-5284 Nov 18 j 22:55	0°♏	
	-5284 Dec 13 j 02:12	0°♐	
	-5283 Jan 06 j 09:56	0°♑	
	-5283 Jan 31 j 00:08	0°♒	
asc. node	-5283 Feb 19 j 19:34	23°♒48'39	
	-5283 Feb 25 j 00:27	0°♓	
	-5283 Mar 22 j 16:43	0°♈	
	-5283 Apr 18 j 12:01	0°♉	
evening max el	-5283 May 15 j 14:37	27°♉53'39	45°42'17
	-5283 May 17 j 19:53	0°♊	
desc. node	-5283 Jun 11 j 20:57	20°♊18'49	
greatest brilliancy	-5283 Jun 24 j 06:17	26°♊27'08	-4.8m
retrograde	-5283 Jul 03 j 19:33	28°♊06'38	
evening set	-5283 Jul 20 j 17:26	22°♊48'15	
inferior conj	-5283 Jul 24 j 18:16	20°♊25'25	-8°13'03
minimum elong	-5283 Jul 24 j 10:31	20°♊37'05	8°11'50
min. Earth dist.	-5283 Jul 24 j 23:42	20°♊17'14	0.27239 AU
morning rise	-5283 Jul 28 j 03:22	18°♊24'31	
direct	-5283 Aug 14 j 14:17	12°♊38'51	
greatest brilliancy	-5283 Aug 25 j 12:28	14°♊51'36	-4.9m
	-5283 Sep 17 j 12:19	0°♋	
asc. node	-5283 Oct 02 j 14:56	14°♋14'45	
morning max el	-5283 Oct 04 j 07:38	15°♋58'18	46°50'48
	-5283 Oct 17 j 12:05	0°♌	
	-5283 Nov 12 j 18:58	0°♍	
	-5283 Dec 08 j 01:04	0°♎	
	-5282 Jan 01 j 23:41	0°♏	
desc. node	-5282 Jan 22 j 16:34	24°♏59'13	
	-5282 Jan 26 j 20:10	0°♐	
	-5282 Feb 20 j 15:15	0°♑	
	-5282 Mar 17 j 08:06	0°♒	
morning set	-5282 Apr 07 j 14:36	25°♒57'16	
	-5282 Apr 10 j 21:56	0°♓	
	-5282 May 05 j 08:15	0°♈	
max. Earth dist.	-5282 May 09 j 13:46	5°♈12'52	1.73280 AU
superior conj	-5282 May 13 j 06:24	9°♈46'18	-0°04'48
minimum elong	-5282 May 13 j 07:19	9°♈49'08	0°04'43
behind sun begin	-5282 May 12 j 10:07	8°♈43'43	
behind sun end	-5282 May 14 j 04:30	10°♈54'33	
asc. node	-5282 May 15 j 07:15	12°♈17'08	
	-5282 May 29 j 14:58	0°♉	
evening rise	-5282 Jun 17 j 22:53	24°♉00'06	
	-5282 Jun 22 j 18:36	0°♊	
	-5282 Jul 16 j 20:29	0°♋	
	-5282 Aug 09 j 22:35	0°♌	
	-5282 Sep 03 j 03:05	0°♍	
desc. node	-5282 Sep 04 j 05:57	1°♍23'00	
	-5282 Sep 27 j 12:18	0°♎	
	-5282 Oct 22 j 05:46	0°♏	

Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style.

	-5282 Nov 16 j 15:34	0°♐	
	-5282 Dec 13 j 16:15	0°♑	
evening max el	-5282 Dec 21 j 15:43	8°♑10'49	46°03'28
asc. node	-5282 Dec 25 j 22:12	12°♑22'22	
	-5281 Jan 15 j 15:22	0°♒	
greatest brilliancy	-5281 Jan 29 j 07:39	7°♒37'01	-4.8m
retrograde	-5281 Feb 09 j 05:24	9°♒48'58	
evening set	-5281 Feb 26 j 19:36	3°♒51'27	
inferior conj	-5281 Mar 02 j 16:16	1°♒26'14	7°46'24
minimum elong	-5281 Mar 02 j 21:30	1°♒17'54	7°45'41
min. Earth dist.	-5281 Mar 02 j 22:35	1°♒16'10	0.29450 AU
	-5281 Mar 04 j 22:40	30°℞♑	
morning rise	-5281 Mar 06 j 23:25	28°♑44'57	
direct	-5281 Mar 24 j 09:47	22°♑57'25	
greatest brilliancy	-5281 Apr 03 j 10:16	24°♑45'50	-4.7m
	-5281 Apr 14 j 05:35	0°♒	
desc. node	-5281 Apr 17 j 00:49	1°♒46'45	
morning max el	-5281 May 12 j 08:45	22°♒48'26	45°54'28
	-5281 May 19 j 16:52	0°♓	
	-5281 Jun 16 j 18:32	0°♈	
	-5281 Jul 12 j 18:01	0°♉	
	-5281 Aug 06 j 15:20	0°♊	
asc. node	-5281 Aug 07 j 18:11	1°♊22'12	
	-5281 Aug 30 j 21:10	0°♋	
	-5281 Sep 23 j 18:55	0°♌	
	-5281 Oct 17 j 14:22	0°♍	
	-5281 Nov 10 j 11:22	0°♎	
morning set	-5281 Nov 11 j 21:21	1°♎46'27	
desc. node	-5281 Nov 27 j 17:54	21°♎35'56	
	-5281 Dec 04 j 11:39	0°♏	
superior conj	-5281 Dec 23 j 20:47	24°♏05'08	-0°55'09
minimum elong	-5281 Dec 23 j 10:02	23°♏31'49	0°55'00
max. Earth dist.	-5281 Dec 27 j 20:15	29°♏01'01	1.72462 AU
	-5281 Dec 28 j 15:17	0°♐	
	-5280 Jan 21 j 21:47	0°♑	
evening rise	-5280 Feb 01 j 05:57	12°♑44'20	
	-5280 Feb 15 j 07:05	0°♒	
greatest brilliancy	-5280 Feb 23 j 03:57	9°♒38'47	-3.9m
	-5280 Mar 10 j 19:52	0°♓	
asc. node	-5280 Mar 19 j 07:56	10°♓20'50	
	-5280 Apr 04 j 13:17	0°♈	
	-5280 Apr 29 j 12:53	0°♉	
	-5280 May 24 j 21:18	0°♊	
	-5280 Jun 19 j 20:39	0°♋	
desc. node	-5280 Jul 09 j 08:11	21°♋38'31	
	-5280 Jul 17 j 03:51	0°♌	
evening max el	-5280 Jul 28 j 11:22	11°♌35'31	47°14'32
	-5280 Aug 17 j 18:32	0°♍	
greatest brilliancy	-5280 Sep 07 j 17:19	12°♍32'32	-4.9m
retrograde	-5280 Sep 17 j 00:25	14°♍11'05	
evening set	-5280 Oct 02 j 17:58	9°♍17'38	
inferior conj	-5280 Oct 07 j 13:36	6°♍25'00	-5°23'58
minimum elong	-5280 Oct 07 j 23:43	6°♍09'33	5°21'11
min. Earth dist.	-5280 Oct 07 j 11:41	6°♍27'56	0.26441 AU
morning rise	-5280 Oct 13 j 05:40	3°♍05'19	
	-5280 Oct 20 j 07:50	30°℞♌	
direct	-5280 Oct 27 j 19:17	28°♌49'58	
asc. node	-5280 Oct 30 j 02:03	28°♌56'20	
	-5280 Nov 04 j 12:11	0°♍	
greatest brilliancy	-5280 Nov 06 j 20:23	0°♍46'44	-4.9m
	-5280 Dec 15 j 10:06	0°♎	
morning max el	-5280 Dec 17 j 00:49	1°♎36'14	46°30'50
	-5279 Jan 12 j 19:10	0°♏	
	-5279 Feb 08 j 08:16	0°♐	
desc. node	-5279 Feb 19 j 04:26	12°♐31'22	
	-5279 Mar 06 j 03:40	0°♑	
	-5279 Mar 31 j 12:08	0°♒	
	-5279 Apr 25 j 11:43	0°♓	
	-5279 May 20 j 03:11	0°♈	
asc. node	-5279 Jun 11 j 19:47	27°♈57'43	
morning set	-5279 Jun 13 j 09:45	29°♈55'19	
	-5279 Jun 13 j 11:15	0°♉	
	-5279 Jul 07 j 13:04	0°♊	
max. Earth dist.	-5279 Jul 16 j 14:40	11°♊21'45	1.71583 AU
superior conj	-5279 Jul 20 j 09:26	16°♊06'33	1°14'04
minimum elong	-5279 Jul 20 j 01:39	15°♊42'10	1°14'10
	-5279 Jul 31 j 10:36	0°♋	
	-5279 Aug 24 j 06:23	0°♌	
evening rise	-5279 Aug 28 j 02:21	4°♌49'27	
	-5279 Sep 17 j 02:59	0°♍	
desc. node	-5279 Oct 01 j 18:34	18°♍21'19	
	-5279 Oct 11 j 02:17	0°♎	
	-5279 Nov 04 j 05:36	0°♏	
	-5279 Nov 28 j 14:43	0°♐	
	-5279 Dec 23 j 09:36	0°♑	
	-5278 Jan 17 j 22:54	0°♒	
asc. node	-5278 Jan 22 j 09:40	5°♒04'43	
	-5278 Feb 14 j 02:12	0°♓	
evening max el	-5278 Mar 02 j 15:13	16°♓39'27	45°04'46
	-5278 Mar 17 j 17:36	0°♈	
greatest brilliancy	-5278 Apr 09 j 03:47	13°♈40'54	-4.7m
retrograde	-5278 Apr 19 j 16:09	15°♈38'10	
evening set	-5278 May 04 j 16:34	11°♈22'56	
inferior conj	-5278 May 11 j 00:40	7°♈39'18	0°48'16
minimum elong	-5278 May 11 j 02:26	7°♈36'35	0°47'45
min. Earth dist.	-5278 May 11 j 19:12	7°♈10'42	0.28609 AU
desc. node	-5278 May 14 j 11:57	5°♈32'10	
morning rise	-5278 May 17 j 11:31	3°♈49'58	
	-5278 May 27 j 06:17	30°℞♓	
direct	-5278 Jun 01 j 18:22	29°♓24'32	
	-5278 Jun 07 j 09:36	0°♈	
greatest brilliancy	-5278 Jun 12 j 23:09	1°♈39'12	-4.8m
	-5278 Jul 20 j 20:37	0°♉	
morning max el	-5278 Jul 21 j 12:13	0°♉38'24	46°25'18
	-5278 Aug 17 j 23:51	0°♊	
asc. node	-5278 Sep 04 j 05:53	19°♊59'23	
	-5278 Sep 12 j 15:32	0°♋	
	-5278 Oct 07 j 06:36	0°♌	
	-5278 Oct 31 j 11:54	0°♍	
	-5278 Nov 24 j 15:30	0°♎	
	-5278 Dec 18 j 21:04	0°♏	
desc. node	-5278 Dec 25 j 06:22	7°♏53'07	
	-5277 Jan 12 j 05:14	0°♐	
morning set	-5277 Jan 26 j 12:28	17°♐35'04	
	-5277 Feb 05 j 15:05	0°♑	
	-5277 Mar 02 j 01:33	0°♒	
superior conj	-5277 Mar 05 j 07:02	3°♒57'44	-1°17'07
minimum elong	-5277 Mar 05 j 13:03	4°♒16'12	1°17'17
max. Earth dist.	-5277 Mar 05 j 06:26	3°♒55'54	1.73675 AU
	-5277 Mar 26 j 12:08	0°♓	
evening rise	-5277 Apr 10 j 12:34	18°♓25'50	
asc. node	-5277 Apr 16 j 20:38	26°♓12'29	
	-5277 Apr 19 j 22:47	0°♈	
	-5277 May 14 j 09:37	0°♉	
	-5277 Jun 07 j 21:11	0°♊	
	-5277 Jul 02 j 10:49	0°♋	
	-5277 Jul 27 j 05:07	0°♌	
desc. node	-5277 Aug 06 j 19:51	12°♌43'53	
	-5277 Aug 21 j 08:52	0°♍	
	-5277 Sep 16 j 08:05	0°♎	
evening max el	-5277 Oct 09 j 15:22	25°♎11'22	47°29'44

Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style.

	-5277 Oct 14 j 09:59	0°♏	
greatest brilliancy	-5277 Nov 19 j 01:54	27°♏05'25	-4.9m
asc. node	-5277 Nov 27 j 13:05	29°♏11'22	
retrograde	-5277 Nov 29 j 18:41	29°♏17'29	
evening set	-5277 Dec 15 j 03:00	24°♏31'28	
min. Earth dist.	-5277 Dec 19 j 17:01	21°♏42'33	0.27850 AU
inferior conj	-5277 Dec 20 j 18:37	21°♏01'41	5°15'34
minimum elong	-5277 Dec 20 j 09:45	21°♏15'52	5°13'17
morning rise	-5277 Dec 25 j 17:18	17°♏58'12	
direct	-5276 Jan 10 j 13:51	13°♏00'43	
greatest brilliancy	-5276 Jan 19 j 08:03	14°♏26'34	-4.8m
	-5276 Feb 13 j 17:53	0°♐	
morning max el	-5276 Feb 28 j 09:49	13°♐07'40	45°57'07
	-5276 Mar 16 j 05:43	0°♑	
desc. node	-5276 Mar 18 j 15:55	2°♑32'18	
	-5276 Apr 12 j 20:06	0°♒	
	-5276 May 08 j 23:43	0°♓	
	-5276 Jun 03 j 06:57	0°♈	
	-5276 Jun 27 j 23:31	0°♉	
asc. node	-5276 Jul 09 j 08:10	14°♉00'30	
	-5276 Jul 22 j 04:57	0°♊	
	-5276 Aug 15 j 02:43	0°♋	
greatest brilliancy	-5276 Aug 17 j 09:10	2°♋51'34	-3.9m
morning set	-5276 Aug 23 j 14:05	10°♋41'25	
	-5276 Sep 07 j 20:44	0°♌	
	-5276 Oct 01 j 14:34	0°♍	
superior conj	-5276 Oct 03 j 00:39	1°♍47'30	0°55'54
minimum elong	-5276 Oct 03 j 12:12	2°♍23'53	0°55'38
max. Earth dist.	-5276 Oct 06 j 17:08	6°♍26'24	1.70898 AU
	-5276 Oct 25 j 10:44	0°♎	
desc. node	-5276 Oct 29 j 07:18	4°♎50'21	
evening rise	-5276 Nov 14 j 20:45	25°♎33'12	
	-5276 Nov 18 j 10:17	0°♏	
	-5276 Dec 12 j 13:36	0°♐	
	-5275 Jan 05 j 21:27	0°♑	
	-5275 Jan 30 j 11:59	0°♒	
asc. node	-5275 Feb 18 j 21:41	23°♒18'10	
	-5275 Feb 24 j 13:00	0°♓	
	-5275 Mar 22 j 06:39	0°♈	
	-5275 Apr 18 j 04:54	0°♉	
evening max el	-5275 May 13 j 04:09	25°♉34'03	45°39'36
	-5275 May 17 j 21:32	0°♊	
desc. node	-5275 Jun 10 j 23:02	18°♊53'45	
greatest brilliancy	-5275 Jun 21 j 17:00	24°♊01'44	-4.8m
retrograde	-5275 Jul 01 j 08:24	25°♊42'58	
evening set	-5275 Jul 18 j 01:57	20°♊29'50	
inferior conj	-5275 Jul 22 j 07:04	18°♊01'09	-8°03'06
minimum elong	-5275 Jul 21 j 22:43	18°♊13'42	8°01'44
min. Earth dist.	-5275 Jul 22 j 12:22	17°♊53'10	0.27282 AU
morning rise	-5275 Jul 25 j 19:13	15°♊56'02	
direct	-5275 Aug 12 j 04:00	10°♊13'37	
greatest brilliancy	-5275 Aug 23 j 02:35	12°♊27'03	-4.9m
	-5275 Sep 17 j 20:33	0°♋	
asc. node	-5275 Oct 01 j 17:14	13°♋21'15	
morning max el	-5275 Oct 01 j 21:56	13°♋33'16	46°50'44
	-5275 Oct 17 j 06:59	0°♌	
	-5275 Nov 12 j 10:16	0°♍	
	-5275 Dec 07 j 14:40	0°♎	
	-5274 Jan 01 j 12:17	0°♏	
desc. node	-5274 Jan 21 j 18:40	24°♏29'15	
	-5274 Jan 26 j 08:06	0°♐	
	-5274 Feb 20 j 02:42	0°♑	
	-5274 Mar 16 j 19:16	0°♒	
morning set	-5274 Apr 05 j 09:39	23°♒54'59	
	-5274 Apr 10 j 08:57	0°♓	
	-5274 May 04 j 19:13	0°♈	
max. Earth dist.	-5274 May 07 j 12:51	3°♈22'15	1.73324 AU
superior conj	-5274 May 11 j 01:26	7°♈43'03	-0°07'49
minimum elong	-5274 May 11 j 02:57	7°♈47'42	0°07'43
behind sun begin	-5274 May 10 j 07:31	6°♈47'45	
behind sun end	-5274 May 11 j 22:23	8°♈47'40	
asc. node	-5274 May 14 j 09:18	11°♈49'32	
	-5274 May 29 j 01:59	0°♉	
evening rise	-5274 Jun 15 j 17:12	21°♉53'11	
	-5274 Jun 22 j 05:47	0°♊	
	-5274 Jul 16 j 07:55	0°♋	
	-5274 Aug 09 j 10:21	0°♌	
	-5274 Sep 02 j 15:16	0°♍	
desc. node	-5274 Sep 03 j 08:09	0°♍52'08	
	-5274 Sep 27 j 01:01	0°♎	
	-5274 Oct 21 j 19:19	0°♏	
	-5274 Nov 16 j 06:45	0°♐	
	-5274 Dec 13 j 11:39	0°♑	
evening max el	-5274 Dec 19 j 08:19	5°♑58'48	46°06'49
asc. node	-5274 Dec 25 j 00:20	11°♑31'11	
	-5273 Jan 16 j 12:35	0°♒	
greatest brilliancy	-5273 Jan 27 j 00:14	5°♒28'55	-4.8m
retrograde	-5273 Feb 06 j 23:24	7°♒42'01	
evening set	-5273 Feb 24 j 14:14	1°♒42'05	
	-5273 Feb 27 j 07:37	30°℞♑	
inferior conj	-5273 Feb 28 j 09:34	29°♑18'40	7°51'56
minimum elong	-5273 Feb 28 j 14:15	29°♑11'12	7°51'19
min. Earth dist.	-5273 Feb 28 j 14:08	29°♑11'23	0.29438 AU
morning rise	-5273 Mar 04 j 14:20	26°♑41'00	
direct	-5273 Mar 22 j 03:10	20°♑50'15	
greatest brilliancy	-5273 Apr 01 j 00:46	22°♑36'41	-4.7m
	-5273 Apr 15 j 05:50	0°♒	
desc. node	-5273 Apr 16 j 03:00	0°♒35'50	
morning max el	-5273 May 10 j 02:03	20°♒42'03	45°53'44
	-5273 May 19 j 12:25	0°♓	
	-5273 Jun 16 j 09:28	0°♈	
	-5273 Jul 12 j 07:10	0°♉	
	-5273 Aug 06 j 03:38	0°♊	
asc. node	-5273 Aug 06 j 20:22	0°♊51'15	
	-5273 Aug 30 j 09:01	0°♋	
	-5273 Sep 23 j 06:32	0°♌	
	-5273 Oct 17 j 01:49	0°♍	
morning set	-5273 Nov 09 j 07:01	29°♍10'51	
	-5273 Nov 09 j 22:42	0°♎	
desc. node	-5273 Nov 26 j 19:52	21°♎06'55	
	-5273 Dec 03 j 22:53	0°♏	
superior conj	-5273 Dec 21 j 08:12	21°♏37'03	-0°52'20
minimum elong	-5273 Dec 20 j 21:33	21°♏04'01	0°52'09
max. Earth dist.	-5273 Dec 25 j 11:59	26°♏46'30	1.72403 AU
	-5273 Dec 28 j 02:25	0°♐	
	-5272 Jan 21 j 08:51	0°♑	
evening rise	-5272 Jan 29 j 21:17	10°♑29'52	
	-5272 Feb 14 j 18:09	0°♒	
	-5272 Mar 10 j 07:04	0°♓	
asc. node	-5272 Mar 18 j 10:11	9°♓53'18	
	-5272 Apr 04 j 00:51	0°♈	
	-5272 Apr 29 j 01:09	0°♉	
	-5272 May 24 j 10:47	0°♊	
	-5272 Jun 19 j 12:20	0°♋	
desc. node	-5272 Jul 08 j 10:16	20°♋54'02	
	-5272 Jul 17 j 00:22	0°♌	
evening max el	-5272 Jul 26 j 01:29	9°♌12'16	47°11'45
	-5272 Aug 18 j 12:14	0°♍	
greatest brilliancy	-5272 Sep 05 j 06:14	10°♍02'24	-4.9m
retrograde	-5272 Sep 14 j 12:41	11°♍39'44	
evening set	-5272 Sep 30 j 09:19	6°♍42'40	

Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style.

inferior conj	-5272 Oct 05 j 01:40	3°♍54'34	-5°43'19
minimum elong	-5272 Oct 05 j 12:04	3°♍38'40	5°40'34
min. Earth dist.	-5272 Oct 05 j 00:34	3°♍56'15	0.26438 AU
morning rise	-5272 Oct 10 j 15:01	0°♍38'34	
	-5272 Oct 11 j 20:12	30°℞♌	
direct	-5272 Oct 25 j 07:46	26°♌20'05	
asc. node	-5272 Oct 29 j 04:06	26°♌37'58	
greatest brilliancy	-5272 Nov 04 j 09:14	28°♌17'01	-4.9m
	-5272 Nov 08 j 08:47	0°♍	
morning max el	-5272 Dec 14 j 13:52	29°♍10'32	46°31'59
	-5272 Dec 15 j 09:34	0°♎	
	-5271 Jan 12 j 11:46	0°♏	
	-5271 Feb 07 j 22:14	0°♐	
desc. node	-5271 Feb 18 j 06:36	11°♐59'06	
	-5271 Mar 05 j 16:15	0°♑	
	-5271 Mar 30 j 23:54	0°♒	
	-5271 Apr 24 j 22:58	0°♓	
	-5271 May 19 j 14:10	0°♈	
asc. node	-5271 Jun 10 j 21:53	27°♈30'30	
morning set	-5271 Jun 11 j 03:37	27°♈48'14	
	-5271 Jun 12 j 22:08	0°♉	
	-5271 Jul 06 j 23:59	0°♊	
max. Earth dist.	-5271 Jul 14 j 01:35	8°♊51'10	1.71650 AU
superior conj	-5271 Jul 18 j 01:15	13°♊51'13	1°12'25
minimum elong	-5271 Jul 17 j 17:09	13°♊25'46	1°12'31
	-5271 Jul 30 j 21:38	0°♋	
	-5271 Aug 23 j 17:34	0°♌	
evening rise	-5271 Aug 25 j 13:47	2°♌19'06	
	-5271 Sep 16 j 14:19	0°♍	
desc. node	-5271 Sep 30 j 20:41	17°♍52'05	
	-5271 Oct 10 j 13:47	0°♎	
	-5271 Nov 03 j 17:20	0°♏	
	-5271 Nov 28 j 02:48	0°♐	
	-5271 Dec 22 j 22:20	0°♑	
	-5270 Jan 17 j 13:02	0°♒	
asc. node	-5270 Jan 21 j 11:51	4°♒29'47	
	-5270 Feb 13 j 19:56	0°♓	
evening max el	-5270 Feb 28 j 06:01	14°♓26'54	45°05'23
	-5270 Mar 18 j 03:18	0°♈	
greatest brilliancy	-5270 Apr 06 j 19:47	11°♈32'22	-4.7m
retrograde	-5270 Apr 17 j 07:21	13°♈29'31	
evening set	-5270 May 02 j 09:40	9°♈12'03	
inferior conj	-5270 May 08 j 16:40	5°♈29'58	1°07'47
minimum elong	-5270 May 08 j 19:08	5°♈26'09	1°07'05
min. Earth dist.	-5270 May 09 j 12:01	5°♈00'04	0.28656 AU
desc. node	-5270 May 13 j 13:58	2°♈32'40	
morning rise	-5270 May 15 j 03:43	1°♈39'47	
	-5270 May 18 j 11:35	30°℞♓	
direct	-5270 May 30 j 10:07	27°♓14'08	
greatest brilliancy	-5270 Jun 10 j 15:46	29°♓29'00	-4.8m
	-5270 Jun 11 j 22:42	0°♈	
morning max el	-5270 Jul 19 j 02:43	28°♈21'18	46°23'59
	-5270 Jul 20 j 18:31	0°♉	
	-5270 Aug 17 j 15:40	0°♊	
asc. node	-5270 Sep 03 j 08:09	19°♊24'07	
	-5270 Sep 12 j 05:13	0°♋	
	-5270 Oct 06 j 19:16	0°♌	
	-5270 Oct 31 j 00:00	0°♍	
	-5270 Nov 24 j 03:12	0°♎	
	-5270 Dec 18 j 08:28	0°♏	
desc. node	-5270 Dec 24 j 08:32	7°♏24'55	
	-5269 Jan 11 j 16:21	0°♐	
morning set	-5269 Jan 24 j 02:37	15°♐17'19	
	-5269 Feb 05 j 01:59	0°♑	
	-5269 Mar 01 j 12:20	0°♒	

superior conj	-5269 Mar 03 j 00:40	1°♒51'31	-1°18'14
minimum elong	-5269 Mar 03 j 06:13	2°♒08'33	1°18'25
max. Earth dist.	-5269 Mar 03 j 01:18	1°♒53'27	1.73655 AU
	-5269 Mar 25 j 22:54	0°♓	
evening rise	-5269 Apr 08 j 07:43	16°♓24'10	
asc. node	-5269 Apr 15 j 22:41	25°♓45'30	
	-5269 Apr 19 j 09:39	0°♈	
	-5269 May 13 j 20:43	0°♉	
	-5269 Jun 07 j 08:39	0°♊	
	-5269 Jul 01 j 22:51	0°♋	
	-5269 Jul 26 j 18:02	0°♌	
desc. node	-5269 Aug 05 j 22:04	12°♌10'27	
	-5269 Aug 20 j 23:12	0°♍	
	-5269 Sep 16 j 01:08	0°♎	
evening max el	-5269 Oct 07 j 05:35	22°♎48'14	47°31'14
	-5269 Oct 14 j 10:37	0°♏	
greatest brilliancy	-5269 Nov 16 j 18:41	24°♏46'41	-4.9m
asc. node	-5269 Nov 26 j 15:14	26°♏57'03	
retrograde	-5269 Nov 27 j 09:59	26°♏57'49	
evening set	-5269 Dec 12 j 16:02	22°♏15'10	
min. Earth dist.	-5269 Dec 17 j 08:20	19°♏23'27	0.27772 AU
inferior conj	-5269 Dec 18 j 09:43	18°♏43'02	4°59'15
minimum elong	-5269 Dec 18 j 01:01	18°♏56'54	4°56'55
morning rise	-5269 Dec 23 j 10:47	15°♏36'19	
direct	-5268 Jan 08 j 03:23	10°♏43'07	
greatest brilliancy	-5268 Jan 16 j 23:09	12°♏10'09	-4.8m
	-5268 Feb 14 j 00:51	0°♐	
morning max el	-5268 Feb 26 j 00:31	10°♐53'24	45°58'02
	-5268 Mar 15 j 23:25	0°♑	
desc. node	-5268 Mar 17 j 18:07	1°♑52'33	
	-5268 Apr 12 j 10:12	0°♒	
	-5268 May 08 j 12:15	0°♓	
	-5268 Jun 02 j 18:41	0°♈	
	-5268 Jun 27 j 10:48	0°♉	
asc. node	-5268 Jul 08 j 10:23	13°♉32'52	
	-5268 Jul 21 j 16:00	0°♊	
	-5268 Aug 14 j 13:41	0°♋	
greatest brilliancy	-5268 Aug 16 j 15:58	2°♋38'27	-3.9m
morning set	-5268 Aug 21 j 03:03	8°♋16'14	
	-5268 Sep 07 j 07:42	0°♌	
superior conj	-5268 Sep 30 j 10:15	29°♌11'34	0°58'46
minimum elong	-5268 Sep 30 j 21:50	29°♌48'07	0°58'33
	-5268 Oct 01 j 01:36	0°♍	
max. Earth dist.	-5268 Oct 03 j 21:11	3°♍33'07	1.70883 AU
	-5268 Oct 24 j 21:49	0°♎	
desc. node	-5268 Oct 28 j 09:18	4°♎21'50	
evening rise	-5268 Nov 12 j 05:44	22°♎56'48	
	-5268 Nov 17 j 21:25	0°♏	
	-5268 Dec 12 j 00:47	0°♐	
	-5267 Jan 05 j 08:46	0°♑	
	-5267 Jan 29 j 23:38	0°♒	
asc. node	-5267 Feb 17 j 23:56	22°♒48'44	
	-5267 Feb 24 j 01:21	0°♓	
	-5267 Mar 21 j 20:24	0°♈	
	-5267 Apr 17 j 21:45	0°♉	
evening max el	-5267 May 10 j 18:46	23°♉18'22	45°37'05
	-5267 May 18 j 00:04	0°♊	
desc. node	-5267 Jun 10 j 01:15	17°♊27'28	
greatest brilliancy	-5267 Jun 19 j 03:46	21°♊38'17	-4.8m
retrograde	-5267 Jun 28 j 21:44	23°♊21'12	
evening set	-5267 Jul 15 j 10:47	18°♊13'32	
inferior conj	-5267 Jul 19 j 20:04	15°♊38'54	-7°52'27
minimum elong	-5267 Jul 19 j 11:11	15°♊52'15	7°50'54
min. Earth dist.	-5267 Jul 20 j 01:02	15°♊31'26	0.27321 AU
morning rise	-5267 Jul 23 j 11:21	13°♊29'25	
direct	-5267 Aug 09 j 18:19	7°♊50'42	

Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style.

greatest brilliancy	-5267 Aug 20 j 16:15	10°♊03'54	-4.9m
	-5267 Sep 18 j 01:49	0°♋	
morning max el	-5267 Sep 29 j 12:35	11°♋10'49	46°50'32
asc. node	-5267 Sep 30 j 19:18	12°♋29'41	
	-5267 Oct 17 j 00:57	0°♌	
	-5267 Nov 12 j 00:59	0°♍	
	-5267 Dec 07 j 03:52	0°♎	
	-5266 Jan 01 j 00:35	0°♏	
desc. node	-5266 Jan 20 j 20:51	24°♏00'10	
	-5266 Jan 25 j 19:48	0°♐	
	-5266 Feb 19 j 13:58	0°♑	
	-5266 Mar 16 j 06:14	0°♒	
morning set	-5266 Apr 03 j 04:24	21°♒52'31	
	-5266 Apr 09 j 19:43	0°♓	
	-5266 May 04 j 05:55	0°♈	
max. Earth dist.	-5266 May 05 j 11:08	1°♈29'57	1.73362 AU
superior conj	-5266 May 08 j 20:21	5°♈40'17	-0°10'49
minimum elong	-5266 May 08 j 22:26	5°♈46'44	0°10'43
behind sun begin	-5266 May 08 j 06:04	4°♈56'13	
behind sun end	-5266 May 09 j 14:49	6°♈37'14	
asc. node	-5266 May 13 j 11:23	11°♈22'49	
	-5266 May 28 j 12:46	0°♉	
evening rise	-5266 Jun 13 j 11:37	19°♉47'27	
	-5266 Jun 21 j 16:44	0°♊	
	-5266 Jul 15 j 19:07	0°♋	
	-5266 Aug 08 j 21:52	0°♌	
desc. node	-5266 Sep 02 j 10:16	0°♍21'57	
	-5266 Sep 02 j 03:09	0°♍	
	-5266 Sep 26 j 13:26	0°♎	
	-5266 Oct 21 j 08:37	0°♏	
	-5266 Nov 15 j 21:48	0°♐	
	-5266 Dec 13 j 07:22	0°♑	
evening max el	-5266 Dec 17 j 01:03	3°♑47'30	46°09'50
asc. node	-5266 Dec 24 j 02:34	10°♑39'48	
	-5265 Jan 17 j 18:01	0°♒	
greatest brilliancy	-5265 Jan 24 j 17:14	3°♒21'09	-4.8m
retrograde	-5265 Feb 04 j 16:55	5°♒34'28	
	-5265 Feb 21 j 14:32	30°℞♑	
evening set	-5265 Feb 22 j 08:33	29°♑32'44	
inferior conj	-5265 Feb 26 j 02:41	27°♑10'45	7°56'54
minimum elong	-5265 Feb 26 j 06:46	27°♑04'13	7°56'22
min. Earth dist.	-5265 Feb 26 j 05:39	27°♑06'00	0.29425 AU
morning rise	-5265 Mar 02 j 05:09	24°♑36'22	
direct	-5265 Mar 19 j 20:22	18°♑42'51	
greatest brilliancy	-5265 Mar 29 j 15:04	20°♑27'00	-4.7m
desc. node	-5265 Apr 15 j 05:01	29°♑26'35	
	-5265 Apr 15 j 23:44	0°♒	
morning max el	-5265 May 07 j 18:34	18°♒34'01	45°53'05
	-5265 May 19 j 07:19	0°♓	
	-5265 Jun 16 j 00:04	0°♈	
	-5265 Jul 11 j 20:03	0°♉	
asc. node	-5265 Aug 05 j 22:30	0°♊20'52	
	-5265 Aug 05 j 15:42	0°♊	
	-5265 Aug 29 j 20:40	0°♋	
	-5265 Sep 22 j 17:57	0°♌	
	-5265 Oct 16 j 13:05	0°♍	
morning set	-5265 Nov 06 j 17:05	26°♍37'04	
	-5265 Nov 09 j 09:49	0°♎	
desc. node	-5265 Nov 25 j 22:01	20°♎39'09	
	-5265 Dec 03 j 09:54	0°♏	
superior conj	-5265 Dec 18 j 19:42	19°♏09'42	-0°49'25
minimum elong	-5265 Dec 18 j 09:14	18°♏37'15	0°49'12
max. Earth dist.	-5265 Dec 23 j 05:22	24°♏37'36	1.72346 AU
	-5265 Dec 27 j 13:22	0°♐	
	-5264 Jan 20 j 19:47	0°♑	
evening rise	-5264 Jan 27 j 12:28	8°♑15'09	
	-5264 Feb 14 j 05:08	0°♒	
	-5264 Mar 09 j 18:14	0°♓	
asc. node	-5264 Mar 17 j 12:12	9°♓25'08	
	-5264 Apr 03 j 12:26	0°♈	
	-5264 Apr 28 j 13:29	0°♉	
	-5264 May 24 j 00:22	0°♊	
	-5264 Jun 19 j 04:11	0°♋	
desc. node	-5264 Jul 07 j 12:30	20°♋09'37	
	-5264 Jul 16 j 21:28	0°♌	
evening max el	-5264 Jul 23 j 14:47	6°♌47'14	47°08'54
	-5264 Aug 19 j 11:44	0°♍	
greatest brilliancy	-5264 Sep 02 j 19:42	7°♍33'15	-4.9m
retrograde	-5264 Sep 12 j 00:24	9°♍08'47	
evening set	-5264 Sep 28 j 00:46	4°♍08'00	
inferior conj	-5264 Oct 02 j 13:48	1°♍24'40	-6°02'03
minimum elong	-5264 Oct 03 j 00:23	1°♍08'28	5°59'20
min. Earth dist.	-5264 Oct 02 j 13:49	1°♍24'39	0.26437 AU
	-5264 Oct 04 j 21:31	30°℞♌	
morning rise	-5264 Oct 08 j 00:08	28°♌12'32	
direct	-5264 Oct 22 j 19:47	23°♌50'28	
asc. node	-5264 Oct 28 j 06:16	24°♌25'38	
greatest brilliancy	-5264 Nov 01 j 22:41	25°♌48'14	-4.9m
	-5264 Nov 10 j 10:43	0°♍	
morning max el	-5264 Dec 12 j 02:14	26°♍43'14	46°33'16
	-5264 Dec 15 j 07:57	0°♎	
	-5263 Jan 12 j 03:57	0°♏	
	-5263 Feb 07 j 11:59	0°♐	
desc. node	-5263 Feb 17 j 08:45	11°♐27'06	
	-5263 Mar 05 j 04:44	0°♑	
	-5263 Mar 30 j 11:38	0°♒	
	-5263 Apr 24 j 10:15	0°♓	
	-5263 May 19 j 01:13	0°♈	
morning set	-5263 Jun 08 j 21:19	25°♈40'26	
asc. node	-5263 Jun 10 j 00:06	27°♈03'23	
	-5263 Jun 12 j 09:06	0°♉	
	-5263 Jul 06 j 10:58	0°♊	
max. Earth dist.	-5263 Jul 11 j 14:52	6°♊27'57	1.71712 AU
superior conj	-5263 Jul 15 j 17:02	11°♊35'41	1°10'40
minimum elong	-5263 Jul 15 j 08:39	11°♊09'21	1°10'44
	-5263 Jul 30 j 08:42	0°♋	
evening rise	-5263 Aug 23 j 01:28	29°♋49'36	
	-5263 Aug 23 j 04:46	0°♌	
	-5263 Sep 16 j 01:42	0°♍	
desc. node	-5263 Sep 29 j 22:41	17°♍22'23	
	-5263 Oct 10 j 01:22	0°♎	
	-5263 Nov 03 j 05:09	0°♏	
	-5263 Nov 27 j 14:57	0°♐	
	-5263 Dec 22 j 11:09	0°♑	
	-5262 Jan 17 j 03:20	0°♒	
asc. node	-5262 Jan 20 j 14:04	3°♒54'39	
	-5262 Feb 13 j 14:09	0°♓	
evening max el	-5262 Feb 25 j 20:26	12°♓13'17	45°05'58
	-5262 Mar 18 j 16:38	0°♈	
greatest brilliancy	-5262 Apr 04 j 10:59	9°♈22'23	-4.7m
retrograde	-5262 Apr 14 j 22:44	11°♈20'18	
evening set	-5262 Apr 30 j 02:45	7°♈00'06	
inferior conj	-5262 May 06 j 08:32	3°♈19'42	1°27'14
minimum elong	-5262 May 06 j 11:41	3°♈14'51	1°26'21
min. Earth dist.	-5262 May 07 j 04:35	2°♈48'45	0.28708 AU
	-5262 May 11 j 21:28	30°℞♓	
morning rise	-5262 May 12 j 19:42	29°♓29'10	
desc. node	-5262 May 12 j 16:13	29°♓33'55	
direct	-5262 May 28 j 01:57	25°♓02'39	
greatest brilliancy	-5262 Jun 08 j 08:37	27°♓18'17	-4.8m
	-5262 Jun 14 j 04:49	0°♈	

Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style.

morning max el	-5262 Jul 16 j 18:01	26°♈05'32	46°22'49	
	-5262 Jul 20 j 15:57	0°♉		
	-5262 Aug 17 j 07:28	0°♊		
asc. node	-5262 Sep 02 j 10:14	18°♊47'56		
	-5262 Sep 11 j 18:57	0°♋		
	-5262 Oct 06 j 08:00	0°♌		
	-5262 Oct 30 j 12:11	0°♍		
	-5262 Nov 23 j 15:01	0°♎		
	-5262 Dec 17 j 19:59	0°♏		
desc. node	-5262 Dec 23 j 10:40	6°♏56'07		
	-5261 Jan 11 j 03:37	0°♐		
morning set	-5261 Jan 21 j 16:44	12°♐58'48		
	-5261 Feb 04 j 13:02	0°♑		
superior conj	-5261 Feb 28 j 18:23	29°♑45'03	-1°19'13	
minimum elong	-5261 Feb 28 j 23:26	0°♒00'31	1°19'25	
	-5261 Feb 28 j 23:15	0°♒		
max. Earth dist.	-5261 Feb 28 j 20:38	29°♑51'58	1.73635 AU	
	-5261 Mar 25 j 09:50	0°♓		
evening rise	-5261 Apr 06 j 02:59	14°♓22'21		
asc. node	-5261 Apr 15 j 00:49	25°♓18'11		
	-5261 Apr 18 j 20:43	0°♈		
	-5261 May 13 j 08:04	0°♉		
	-5261 Jun 06 j 20:27	0°♊		
	-5261 Jul 01 j 11:16	0°♋		
	-5261 Jul 26 j 07:22	0°♌		
desc. node	-5261 Aug 05 j 00:10	11°♌35'34		
	-5261 Aug 20 j 13:59	0°♍		
	-5261 Sep 15 j 18:47	0°♎		
evening max el	-5261 Oct 04 j 20:27	20°♎26'10	47°32'49	
	-5261 Oct 14 j 12:47	0°♏		
greatest brilliancy	-5261 Nov 14 j 10:54	22°♏26'25	-4.9m	
retrograde	-5261 Nov 25 j 01:38	24°♏37'21		
asc. node	-5261 Nov 25 j 17:32	24°♏36'48		
evening set	-5261 Dec 10 j 05:10	19°♏57'36		
min. Earth dist.	-5261 Dec 14 j 23:24	17°♏03'37	0.27695 AU	
inferior conj	-5261 Dec 16 j 00:46	16°♏23'21	4°42'13	
minimum elong	-5261 Dec 15 j 16:19	16°♏36'46	4°39'54	
morning rise	-5261 Dec 21 j 04:14	13°♏13'37		
direct	-5260 Jan 05 j 17:20	8°♏24'26		
greatest brilliancy	-5260 Jan 14 j 13:56	9°♏52'30	-4.8m	
	-5260 Feb 14 j 06:01	0°♐		
morning max el	-5260 Feb 23 j 16:10	8°♐40'38	45°59'00	
	-5260 Mar 15 j 16:58	0°♑		
desc. node	-5260 Mar 16 j 20:06	1°♑11'58		
	-5260 Apr 12 j 00:24	0°♒		
	-5260 May 08 j 00:58	0°♓		
	-5260 Jun 02 j 06:39	0°♈		
	-5260 Jun 26 j 22:23	0°♉		
asc. node	-5260 Jul 07 j 12:31	13°♉03'56		
	-5260 Jul 21 j 03:24	0°♊		
	-5260 Aug 14 j 01:02	0°♋		
greatest brilliancy	-5260 Aug 16 j 00:12	2°♋28'41	-3.9m	
morning set	-5260 Aug 18 j 15:51	5°♋49'22		
	-5260 Sep 06 j 19:03	0°♌		
superior conj	-5260 Sep 27 j 19:38	26°♌33'52	1°01'33	
minimum elong	-5260 Sep 28 j 07:10	27°♌10'14	1°01'21	
	-5260 Sep 30 j 12:58	0°♍		
max. Earth dist.	-5260 Oct 01 j 03:29	0°♍45'47	1.70863 AU	
	-5260 Oct 24 j 09:12	0°♎		
desc. node	-5260 Oct 27 j 11:28	3°♎52'53		
evening rise	-5260 Nov 09 j 14:30	20°♎18'42		
	-5260 Nov 17 j 08:50	0°♏		
	-5260 Dec 11 j 12:15	0°♐		
	-5259 Jan 04 j 20:25	0°♑		
	-5259 Jan 29 j 11:38	0°♒		
asc. node	-5259 Feb 17 j 01:59	22°♒17'47		
	-5259 Feb 23 j 14:04	0°♓		
	-5259 Mar 21 j 10:34	0°♈		
	-5259 Apr 17 j 15:14	0°♉		
evening max el	-5259 May 08 j 09:47	21°♉02'59	45°34'28	
	-5259 May 18 j 04:38	0°♊		
desc. node	-5259 Jun 09 j 03:24	15°♊57'06		
greatest brilliancy	-5259 Jun 16 j 14:39	19°♊14'15	-4.8m	
retrograde	-5259 Jun 26 j 10:41	20°♊58'18		
evening set	-5259 Jul 12 j 19:41	15°♊56'17		
inferior conj	-5259 Jul 17 j 09:02	13°♊15'37	-7°40'59	
minimum elong	-5259 Jul 16 j 23:43	13°♊29'38	7°39'16	
min. Earth dist.	-5259 Jul 17 j 13:47	13°♊08'28	0.27364 AU	
morning rise	-5259 Jul 21 j 03:32	11°♊01'23		
direct	-5259 Aug 07 j 08:47	5°♊26'46		
greatest brilliancy	-5259 Aug 18 j 05:50	7°♊39'13	-4.9m	
	-5259 Sep 18 j 05:56	0°♋		
morning max el	-5259 Sep 27 j 02:33	8°♋45'07	46°50'14	
asc. node	-5259 Sep 29 j 21:28	11°♋37'45		
	-5259 Oct 16 j 19:04	0°♌		
	-5259 Nov 11 j 15:59	0°♍		
	-5259 Dec 06 j 17:22	0°♎		
	-5259 Dec 31 j 13:09	0°♏		
desc. node	-5258 Jan 19 j 22:54	23°♏29'51		
	-5258 Jan 25 j 07:45	0°♐		
	-5258 Feb 19 j 01:30	0°♑		
	-5258 Mar 15 j 17:29	0°♒		
morning set	-5258 Mar 31 j 23:22	19°♒49'49		
	-5258 Apr 09 j 06:48	0°♓		
max. Earth dist.	-5258 May 03 j 08:12	29°♓33'06	1.73396 AU	
	-5258 May 03 j 16:56	0°♈		
superior conj	-5258 May 06 j 15:38	3°♈37'47	-0°13'48	
minimum elong	-5258 May 06 j 18:16	3°♈45'56	0°13'40	
behind sun begin	-5258 May 06 j 07:06	3°♈11'30		
behind sun end	-5258 May 07 j 05:27	4°♈20'23		
asc. node	-5258 May 12 j 13:39	10°♈55'47		
	-5258 May 27 j 23:49	0°♉		
evening rise	-5258 Jun 11 j 06:24	17°♉42'01		
	-5258 Jun 21 j 03:58	0°♊		
	-5258 Jul 15 j 06:39	0°♋		
	-5258 Aug 08 j 09:45	0°♌		
desc. node	-5258 Sep 01 j 12:17	29°♌50'10		
	-5258 Sep 01 j 15:29	0°♍		
	-5258 Sep 26 j 02:21	0°♎		
	-5258 Oct 20 j 22:28	0°♏		
	-5258 Nov 15 j 13:30	0°♐		
	-5258 Dec 13 j 04:09	0°♑		
evening max el	-5258 Dec 14 j 17:06	1°♑33'12	46°13'04	
asc. node	-5258 Dec 23 j 04:44	9°♑46'15		
	-5257 Jan 19 j 14:14	0°♒		
greatest brilliancy	-5257 Jan 22 j 10:54	1°♒13'20	-4.8m	
retrograde	-5257 Feb 02 j 10:07	3°♒26'15		
	-5257 Feb 15 j 11:57	30°℞♑		
evening set	-5257 Feb 20 j 02:50	27°♑23'07		
inferior conj	-5257 Feb 23 j 19:57	25°♑02'20	8°01'20	
minimum elong	-5257 Feb 23 j 23:26	24°♑56'46	8°00'51	
min. Earth dist.	-5257 Feb 23 j 21:36	24°♑59'42	0.29406 AU	
morning rise	-5257 Feb 27 j 20:12	22°♑30'58		
direct	-5257 Mar 17 j 13:20	16°♑34'59		
greatest brilliancy	-5257 Mar 27 j 05:55	18°♑17'10	-4.7m	
desc. node	-5257 Apr 14 j 07:18	28°♑19'01		
	-5257 Apr 16 j 13:28	0°♒		
morning max el	-5257 May 05 j 10:23	16°♒23'36	45°52'33	
	-5257 May 19 j 02:00	0°♓		
	-5257 Jun 15 j 14:44	0°♈		
	-5257 Jul 11 j 09:05	0°♉		

Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style.

asc. node	-5257 Aug 05 j 00:38	29°♉49'47	
	-5257 Aug 05 j 03:57	0°♊	
	-5257 Aug 29 j 08:33	0°♋	
	-5257 Sep 22 j 05:37	0°♌	
	-5257 Oct 16 j 00:38	0°♍	
morning set	-5257 Nov 04 j 02:43	24°♍00'42	
	-5257 Nov 08 j 21:17	0°♎	
desc. node	-5257 Nov 25 j 00:12	20°♎10'17	
	-5257 Dec 02 j 21:16	0°♏	
superior conj	-5257 Dec 16 j 06:37	16°♏39'27	-0°46'20
minimum elong	-5257 Dec 15 j 20:27	16°♏07'52	0°46'08
max. Earth dist.	-5257 Dec 20 j 21:17	22°♏23'00	1.72281 AU
	-5257 Dec 27 j 00:39	0°♐	
	-5256 Jan 20 j 07:00	0°♑	
evening rise	-5256 Jan 25 j 03:11	5°♑58'07	
	-5256 Feb 13 j 16:23	0°♒	
	-5256 Mar 09 j 05:41	0°♓	
asc. node	-5256 Mar 16 j 14:22	8°♓56'41	
	-5256 Apr 03 j 00:18	0°♈	
	-5256 Apr 28 j 02:06	0°♉	
	-5256 May 23 j 14:15	0°♊	
	-5256 Jun 18 j 20:27	0°♋	
desc. node	-5256 Jul 06 j 14:37	19°♋23'58	
	-5256 Jul 16 j 19:25	0°♌	
evening max el	-5256 Jul 21 j 03:06	4°♌19'39	47°06'00
	-5256 Aug 20 j 20:08	0°♍	
greatest brilliancy	-5256 Aug 31 j 09:19	5°♍04'14	-4.9m
retrograde	-5256 Sep 09 j 11:49	6°♍38'06	
evening set	-5256 Sep 25 j 16:20	1°♍33'07	
	-5256 Sep 28 j 07:21	30°℞♌	
inferior conj	-5256 Sep 30 j 02:04	28°♌54'49	-6°19'55
minimum elong	-5256 Sep 30 j 12:46	28°♌38'28	6°17'16
min. Earth dist.	-5256 Sep 30 j 03:21	28°♌52'53	0.26446 AU
morning rise	-5256 Oct 05 j 09:12	25°♌46'54	
direct	-5256 Oct 20 j 07:40	21°♌20'29	
asc. node	-5256 Oct 27 j 08:35	22°♌18'36	
greatest brilliancy	-5256 Oct 30 j 12:51	23°♌19'56	-4.9m
	-5256 Nov 11 j 20:21	0°♍	
morning max el	-5256 Dec 09 j 14:45	24°♍15'13	46°34'27
	-5256 Dec 15 j 05:49	0°♎	
	-5255 Jan 11 j 20:12	0°♏	
	-5255 Feb 07 j 01:53	0°♐	
desc. node	-5255 Feb 16 j 10:49	10°♐54'18	
	-5255 Mar 04 j 17:21	0°♑	
	-5255 Mar 29 j 23:29	0°♒	
	-5255 Apr 23 j 21:39	0°♓	
	-5255 May 18 j 12:22	0°♈	
morning set	-5255 Jun 06 j 15:16	23°♈33'10	
asc. node	-5255 Jun 09 j 02:11	26°♈35'32	
	-5255 Jun 11 j 20:10	0°♉	
	-5255 Jul 05 j 22:03	0°♊	
max. Earth dist.	-5255 Jul 09 j 06:29	4°♊11'48	1.71774 AU
superior conj	-5255 Jul 13 j 09:14	9°♊21'12	1°08'50
minimum elong	-5255 Jul 13 j 00:36	8°♊54'08	1°08'51
	-5255 Jul 29 j 19:50	0°♋	
evening rise	-5255 Aug 20 j 13:49	27°♋22'05	
	-5255 Aug 22 j 16:02	0°♌	
	-5255 Sep 15 j 13:07	0°♍	
desc. node	-5255 Sep 29 j 00:54	16°♍53'17	
	-5255 Oct 09 j 13:00	0°♎	
	-5255 Nov 02 j 17:02	0°♏	
	-5255 Nov 27 j 03:13	0°♐	
	-5255 Dec 22 j 00:10	0°♑	
	-5254 Jan 16 j 17:57	0°♒	
asc. node	-5254 Jan 19 j 16:09	3°♒18'27	
	-5254 Feb 13 j 08:59	0°♓	
evening max el	-5254 Feb 23 j 11:20	10°♓00'31	45°06'54
	-5254 Mar 19 j 10:38	0°♈	
greatest brilliancy	-5254 Apr 02 j 01:53	7°♈12'15	-4.7m
retrograde	-5254 Apr 12 j 14:54	9°♈11'28	
evening set	-5254 Apr 27 j 20:08	4°♈48'22	
inferior conj	-5254 May 04 j 00:32	1°♈09'42	1°46'28
minimum elong	-5254 May 04 j 04:21	1°♈03'50	1°45'23
min. Earth dist.	-5254 May 04 j 20:52	0°♈38'20	0.28758 AU
	-5254 May 05 j 21:48	30°℞♓	
morning rise	-5254 May 10 j 11:41	27°♓19'15	
desc. node	-5254 May 11 j 18:23	26°♓38'34	
direct	-5254 May 25 j 18:13	22°♓51'35	
greatest brilliancy	-5254 Jun 06 j 01:09	25°♓07'42	-4.8m
	-5254 Jun 15 j 16:00	0°♈	
morning max el	-5254 Jul 14 j 10:17	23°♈52'34	46°21'35
	-5254 Jul 20 j 12:37	0°♉	
	-5254 Aug 16 j 22:59	0°♊	
asc. node	-5254 Sep 01 j 12:24	18°♊12'23	
	-5254 Sep 11 j 08:31	0°♋	
	-5254 Oct 05 j 20:36	0°♌	
	-5254 Oct 30 j 00:13	0°♍	
	-5254 Nov 23 j 02:42	0°♎	
	-5254 Dec 17 j 07:24	0°♏	
desc. node	-5254 Dec 22 j 12:41	6°♏27'16	
	-5253 Jan 10 j 14:48	0°♐	
morning set	-5253 Jan 19 j 06:34	10°♐39'32	
	-5253 Feb 04 j 00:03	0°♑	
superior conj	-5253 Feb 26 j 11:46	27°♑37'37	-1°20'06
minimum elong	-5253 Feb 26 j 16:16	27°♑51'23	1°20'19
max. Earth dist.	-5253 Feb 26 j 16:26	27°♑51'56	1.73615 AU
	-5253 Feb 28 j 10:10	0°♒	
	-5253 Mar 24 j 20:44	0°♓	
evening rise	-5253 Apr 03 j 21:59	12°♓19'59	
asc. node	-5253 Apr 14 j 03:02	24°♓51'20	
	-5253 Apr 18 j 07:43	0°♈	
	-5253 May 12 j 19:20	0°♉	
	-5253 Jun 06 j 08:08	0°♊	
	-5253 Jun 30 j 23:36	0°♋	
	-5253 Jul 25 j 20:39	0°♌	
desc. node	-5253 Aug 04 j 02:14	11°♌00'49	
	-5253 Aug 20 j 04:48	0°♍	
	-5253 Sep 15 j 12:38	0°♎	
evening max el	-5253 Oct 02 j 12:24	18°♎07'31	47°34'19
	-5253 Oct 14 j 16:11	0°♏	
greatest brilliancy	-5253 Nov 12 j 02:36	20°♏06'11	-4.9m
retrograde	-5253 Nov 22 j 17:39	22°♏17'24	
asc. node	-5253 Nov 24 j 19:36	22°♏11'55	
evening set	-5253 Dec 07 j 18:29	17°♏40'27	
min. Earth dist.	-5253 Dec 12 j 14:10	14°♏44'40	0.27619 AU
inferior conj	-5253 Dec 13 j 15:46	14°♏04'08	4°24'36
minimum elong	-5253 Dec 13 j 07:37	14°♏17'02	4°22'18
morning rise	-5253 Dec 18 j 21:37	10°♏51'36	
direct	-5252 Jan 03 j 07:49	6°♏06'28	
greatest brilliancy	-5252 Jan 12 j 04:14	7°♏34'56	-4.8m
	-5252 Feb 14 j 09:07	0°♐	
morning max el	-5252 Feb 21 j 08:14	6°♐29'29	45°59'48
	-5252 Mar 15 j 09:58	0°♑	
desc. node	-5252 Mar 15 j 22:22	0°♑33'07	
	-5252 Apr 11 j 14:19	0°♒	
	-5252 May 07 j 13:28	0°♓	
	-5252 Jun 01 j 18:24	0°♈	
	-5252 Jun 26 j 09:43	0°♉	
asc. node	-5252 Jul 06 j 14:36	12°♉35'36	
	-5252 Jul 20 j 14:32	0°♊	
	-5252 Aug 13 j 12:06	0°♋	

Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style.

greatest brilliancy	-5252 Aug 15 j 03:07	2°♋02'56	-3.9m
morning set	-5252 Aug 16 j 04:48	3°♋23'56	
	-5252 Sep 06 j 06:09	0°♌	
superior conj	-5252 Sep 25 j 05:16	23°♌57'38	1°04'10
minimum elong	-5252 Sep 25 j 16:36	24°♌33'25	1°04'00
max. Earth dist.	-5252 Sep 28 j 09:42	27°♌58'49	1.70846 AU
	-5252 Sep 30 j 00:07	0°♍	
	-5252 Oct 23 j 20:22	0°♎	
desc. node	-5252 Oct 26 j 13:36	3°♎24'34	
evening rise	-5252 Nov 06 j 23:15	17°♎41'09	
	-5252 Nov 16 j 20:00	0°♏	
	-5252 Dec 10 j 23:28	0°♐	
	-5251 Jan 04 j 07:46	0°♑	
	-5251 Jan 28 j 23:21	0°♒	
asc. node	-5251 Feb 16 j 04:10	21°♒48'02	
	-5251 Feb 23 j 02:32	0°♓	
	-5251 Mar 21 j 00:36	0°♈	
	-5251 Apr 17 j 08:49	0°♉	
evening max el	-5251 May 06 j 00:46	18°♉48'24	45°31'57
	-5251 May 18 j 10:45	0°♊	
desc. node	-5251 Jun 08 j 05:30	14°♊24'34	
greatest brilliancy	-5251 Jun 14 j 02:26	16°♊52'39	-4.8m
retrograde	-5251 Jun 23 j 23:23	18°♊37'05	
evening set	-5251 Jul 10 j 04:55	13°♊40'50	
inferior conj	-5251 Jul 14 j 22:16	10°♊54'16	-7°28'44
minimum elong	-5251 Jul 14 j 12:35	11°♊08'52	7°26'52
min. Earth dist.	-5251 Jul 15 j 03:03	10°♊47'03	0.27403 AU
morning rise	-5251 Jul 18 j 20:01	8°♊35'06	
direct	-5251 Aug 04 j 23:05	3°♊04'52	
greatest brilliancy	-5251 Aug 15 j 19:48	5°♊16'36	-4.9m
	-5251 Sep 18 j 07:56	0°♋	
morning max el	-5251 Sep 24 j 15:34	6°♋18'16	46°49'44
asc. node	-5251 Sep 28 j 23:48	10°♋48'20	
	-5251 Oct 16 j 12:23	0°♌	
	-5251 Nov 11 j 06:28	0°♍	
	-5251 Dec 06 j 06:25	0°♎	
	-5251 Dec 31 j 01:20	0°♏	
desc. node	-5250 Jan 19 j 01:01	23°♏00'44	
	-5250 Jan 24 j 19:20	0°♐	
	-5250 Feb 18 j 12:40	0°♑	
	-5250 Mar 15 j 04:22	0°♒	
morning set	-5250 Mar 29 j 18:18	17°♒48'09	
	-5250 Apr 08 j 17:32	0°♓	
max. Earth dist.	-5250 May 01 j 03:53	27°♓33'02	1.73434 AU
	-5250 May 03 j 03:37	0°♈	
superior conj	-5250 May 04 j 10:54	1°♈36'18	-0°16'45
minimum elong	-5250 May 04 j 14:05	1°♈46'08	0°16'37
asc. node	-5250 May 11 j 15:41	10°♈29'00	
	-5250 May 27 j 10:35	0°♉	
evening rise	-5250 Jun 09 j 01:06	15°♉37'23	
	-5250 Jun 20 j 14:55	0°♊	
	-5250 Jul 14 j 17:51	0°♋	
	-5250 Aug 07 j 21:18	0°♌	
desc. node	-5250 Aug 31 j 14:31	29°♌20'07	
	-5250 Sep 01 j 03:28	0°♍	
	-5250 Sep 25 j 14:58	0°♎	
	-5250 Oct 20 j 12:06	0°♏	
	-5250 Nov 15 j 05:07	0°♐	
evening max el	-5250 Dec 12 j 08:17	29°♐17'19	46°16'17
	-5250 Dec 13 j 01:19	0°♑	
asc. node	-5250 Dec 22 j 06:54	8°♑52'30	
greatest brilliancy	-5249 Jan 20 j 04:48	29°♑06'21	-4.8m
	-5249 Jan 22 j 18:48	0°♒	
retrograde	-5249 Jan 31 j 02:55	1°♒18'49	
	-5249 Feb 08 j 03:53	30°℞♑	
evening set	-5249 Feb 17 j 20:47	25°♑14'37	
inferior conj	-5249 Feb 21 j 13:10	22°♑54'49	8°04'58
minimum elong	-5249 Feb 21 j 16:01	22°♑50'14	8°04'34
min. Earth dist.	-5249 Feb 21 j 13:43	22°♑53'55	0.29382 AU
morning rise	-5249 Feb 25 j 11:23	20°♑26'14	
direct	-5249 Mar 15 j 05:48	14°♑27'58	
greatest brilliancy	-5249 Mar 24 j 21:10	16°♑08'50	-4.7m
desc. node	-5249 Apr 13 j 09:26	27°♑14'02	
	-5249 Apr 16 j 23:11	0°♒	
morning max el	-5249 May 03 j 01:26	14°♒12'23	45°52'03
	-5249 May 18 j 19:49	0°♓	
	-5249 Jun 15 j 04:53	0°♈	
	-5249 Jul 10 j 21:45	0°♉	
asc. node	-5249 Aug 04 j 02:49	29°♉19'50	
	-5249 Aug 04 j 15:53	0°♊	
	-5249 Aug 28 j 20:06	0°♋	
	-5249 Sep 21 j 16:57	0°♌	
	-5249 Oct 15 j 11:49	0°♍	
morning set	-5249 Nov 01 j 12:15	21°♍24'59	
	-5249 Nov 08 j 08:23	0°♎	
desc. node	-5249 Nov 24 j 02:09	19°♎41'52	
	-5249 Dec 02 j 08:18	0°♏	
superior conj	-5249 Dec 13 j 17:21	14°♏09'34	-0°43'09
minimum elong	-5249 Dec 13 j 07:34	13°♏39'10	0°42'56
max. Earth dist.	-5249 Dec 18 j 10:58	20°♏02'25	1.72219 AU
	-5249 Dec 26 j 11:38	0°♐	
	-5248 Jan 19 j 17:56	0°♑	
evening rise	-5248 Jan 22 j 17:42	3°♑41'14	
	-5248 Feb 13 j 03:20	0°♒	
	-5248 Mar 08 j 16:48	0°♓	
asc. node	-5248 Mar 15 j 16:37	8°♓29'30	
	-5248 Apr 02 j 11:51	0°♈	
	-5248 Apr 27 j 14:25	0°♉	
	-5248 May 23 j 03:57	0°♊	
	-5248 Jun 18 j 12:42	0°♋	
desc. node	-5248 Jul 05 j 16:43	18°♋38'13	
	-5248 Jul 16 j 17:59	0°♌	
evening max el	-5248 Jul 18 j 14:46	1°♌51'09	47°03'00
	-5248 Aug 22 j 19:21	0°♍	
greatest brilliancy	-5248 Aug 28 j 22:32	2°♍35'01	-4.9m
retrograde	-5248 Sep 06 j 23:14	4°♍07'45	
	-5248 Sep 21 j 11:02	30°℞♌	
evening set	-5248 Sep 23 j 07:44	28°♌58'07	
inferior conj	-5248 Sep 27 j 14:08	26°♌25'05	-6°36'57
minimum elong	-5248 Sep 28 j 00:52	26°♌08'42	6°34'24
min. Earth dist.	-5248 Sep 27 j 16:32	26°♌21'24	0.26456 AU
morning rise	-5248 Oct 02 j 17:55	23°♌21'57	
direct	-5248 Oct 17 j 19:24	18°♌50'28	
asc. node	-5248 Oct 26 j 10:39	20°♌16'51	
greatest brilliancy	-5248 Oct 28 j 02:48	20°♌51'54	-4.9m
	-5248 Nov 12 j 20:13	0°♍	
morning max el	-5248 Dec 07 j 03:38	21°♍48'43	46°35'39
	-5248 Dec 15 j 02:38	0°♎	
	-5247 Jan 11 j 11:54	0°♏	
	-5247 Feb 06 j 15:24	0°♐	
desc. node	-5247 Feb 15 j 12:59	10°♐22'39	
	-5247 Mar 04 j 05:40	0°♑	
	-5247 Mar 29 j 11:04	0°♒	
	-5247 Apr 23 j 08:46	0°♓	
	-5247 May 17 j 23:15	0°♈	
morning set	-5247 Jun 04 j 09:26	21°♈27'26	
asc. node	-5247 Jun 08 j 04:18	26°♈08'35	
	-5247 Jun 11 j 06:58	0°♉	
	-5247 Jul 05 j 08:53	0°♊	
max. Earth dist.	-5247 Jul 06 j 23:34	2°♊01'01	1.71838 AU

Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style.

superior conj	-5247 Jul 11 j 01:30	7°♊07'39	1°06'52
minimum elong	-5247 Jul 10 j 16:41	6°♊40'03	1°06'53
	-5247 Jul 29 j 06:48	0°♋	
evening rise	-5247 Aug 18 j 02:12	24°♋55'10	
	-5247 Aug 22 j 03:09	0°♌	
	-5247 Sep 15 j 00:26	0°♍	
desc. node	-5247 Sep 28 j 02:59	16°♍24'08	
	-5247 Oct 09 j 00:30	0°♎	
	-5247 Nov 02 j 04:47	0°♏	
	-5247 Nov 26 j 15:23	0°♐	
	-5247 Dec 21 j 13:05	0°♑	
	-5246 Jan 16 j 08:35	0°♒	
asc. node	-5246 Jan 18 j 18:22	2°♒42'49	
	-5246 Feb 13 j 04:12	0°♓	
evening max el	-5246 Feb 21 j 02:59	7°♓50'00	45°07'56
	-5246 Mar 20 j 10:50	0°♈	
greatest brilliancy	-5246 Mar 30 j 16:44	5°♈02'35	-4.7m
retrograde	-5246 Apr 10 j 07:20	7°♈03'00	
evening set	-5246 Apr 25 j 13:40	2°♈37'06	
	-5246 Apr 30 j 01:35	30°℞♓	
inferior conj	-5246 May 01 j 16:31	29°♓00'09	2°05'28
minimum elong	-5246 May 01 j 20:57	28°♓53'18	2°04'12
min. Earth dist.	-5246 May 02 j 12:47	28°♓28'53	0.28805 AU
morning rise	-5246 May 08 j 03:29	25°♓10'03	
desc. node	-5246 May 10 j 20:24	23°♓47'04	
direct	-5246 May 23 j 10:54	20°♓41'12	
greatest brilliancy	-5246 Jun 03 j 16:54	22°♓56'56	-4.8m
	-5246 Jun 16 j 16:41	0°♈	
morning max el	-5246 Jul 12 j 02:49	21°♈41'05	46°20'19
	-5246 Jul 20 j 08:24	0°♉	
	-5246 Aug 16 j 14:07	0°♊	
asc. node	-5246 Aug 31 j 14:38	17°♊37'42	
	-5246 Sep 10 j 21:52	0°♋	
	-5246 Oct 05 j 09:06	0°♌	
	-5246 Oct 29 j 12:14	0°♍	
	-5246 Nov 22 j 14:22	0°♎	
	-5246 Dec 16 j 18:47	0°♏	
desc. node	-5246 Dec 21 j 14:51	5°♏58'56	
	-5245 Jan 10 j 01:57	0°♐	
morning set	-5245 Jan 16 j 19:59	8°♐18'56	
	-5245 Feb 03 j 11:00	0°♑	
superior conj	-5245 Feb 24 j 04:49	25°♑29'11	-1°20'52
minimum elong	-5245 Feb 24 j 08:44	25°♑41'12	1°21'07
max. Earth dist.	-5245 Feb 24 j 13:47	25°♑56'42	1.73593 AU
	-5245 Feb 27 j 21:02	0°♒	
	-5245 Mar 24 j 07:37	0°♓	
evening rise	-5245 Apr 01 j 16:52	10°♓17'17	
asc. node	-5245 Apr 13 j 05:05	24°♓23'57	
	-5245 Apr 17 j 18:44	0°♈	
	-5245 May 12 j 06:36	0°♉	
	-5245 Jun 05 j 19:49	0°♊	
	-5245 Jun 30 j 11:55	0°♋	
	-5245 Jul 25 j 09:58	0°♌	
desc. node	-5245 Aug 03 j 04:28	10°♌26'35	
	-5245 Aug 19 j 19:45	0°♍	
	-5245 Sep 15 j 06:56	0°♎	
evening max el	-5245 Sep 30 j 04:44	15°♎49'26	47°35'24
	-5245 Oct 14 j 21:35	0°♏	
greatest brilliancy	-5245 Nov 09 j 18:06	17°♏44'31	-4.9m
retrograde	-5245 Nov 20 j 09:23	19°♏55'30	
asc. node	-5245 Nov 23 j 21:46	19°♏39'46	
evening set	-5245 Dec 05 j 07:37	15°♏21'31	
min. Earth dist.	-5245 Dec 10 j 04:37	12°♏23'54	0.27542 AU
inferior conj	-5245 Dec 11 j 06:23	11°♏43'08	4°06'15
minimum elong	-5245 Dec 10 j 22:37	11°♏55'26	4°04'00
morning rise	-5245 Dec 16 j 14:35	8°♏27'45	
direct	-5245 Dec 31 j 22:14	3°♏46'56	
greatest brilliancy	-5244 Jan 09 j 18:02	5°♏15'22	-4.8m
	-5244 Feb 14 j 11:01	0°♐	
morning max el	-5244 Feb 18 j 23:31	4°♐15'48	46°00'38
desc. node	-5244 Mar 15 j 00:31	29°♐53'56	
	-5244 Mar 15 j 02:47	0°♑	
	-5244 Apr 11 j 04:13	0°♒	
	-5244 May 07 j 02:00	0°♓	
	-5244 Jun 01 j 06:12	0°♈	
	-5244 Jun 25 j 21:08	0°♉	
asc. node	-5244 Jul 05 j 16:48	12°♉07'23	
	-5244 Jul 20 j 01:44	0°♊	
	-5244 Aug 12 j 23:14	0°♋	
morning set	-5244 Aug 13 j 18:11	0°♋59'42	
	-5244 Sep 05 j 17:18	0°♌	
superior conj	-5244 Sep 22 j 15:23	21°♌22'47	1°06'36
minimum elong	-5244 Sep 23 j 02:26	21°♌57'39	1°06'29
max. Earth dist.	-5244 Sep 25 j 14:31	25°♌07'14	1.70833 AU
	-5244 Sep 29 j 11:19	0°♍	
	-5244 Oct 23 j 07:38	0°♎	
desc. node	-5244 Oct 25 j 15:36	2°♎55'31	
evening rise	-5244 Nov 04 j 07:51	15°♎02'39	
	-5244 Nov 16 j 07:18	0°♏	
	-5244 Dec 10 j 10:52	0°♐	
	-5243 Jan 03 j 19:22	0°♑	
	-5243 Jan 28 j 11:19	0°♒	
asc. node	-5243 Feb 15 j 06:22	21°♒17'35	
	-5243 Feb 22 j 15:18	0°♓	
	-5243 Mar 20 j 15:00	0°♈	
	-5243 Apr 17 j 03:04	0°♉	
evening max el	-5243 May 03 j 14:48	16°♉30'49	45°29'27
	-5243 May 18 j 19:37	0°♊	
desc. node	-5243 Jun 07 j 07:42	12°♊47'57	
greatest brilliancy	-5243 Jun 11 j 14:53	14°♊31'05	-4.8m
retrograde	-5243 Jun 21 j 11:39	16°♊15'21	
evening set	-5243 Jul 07 j 14:11	11°♊24'41	
inferior conj	-5243 Jul 12 j 11:29	8°♊32'28	-7°15'43
minimum elong	-5243 Jul 12 j 01:29	8°♊47'34	7°13'42
min. Earth dist.	-5243 Jul 12 j 16:44	8°♊24'31	0.27440 AU
morning rise	-5243 Jul 16 j 12:28	6°♊08'19	
direct	-5243 Aug 02 j 12:45	0°♊42'18	
greatest brilliancy	-5243 Aug 13 j 10:17	2°♊54'03	-4.9m
	-5243 Sep 18 j 08:51	0°♋	
morning max el	-5243 Sep 22 j 03:40	3°♋48'40	46°49'28
asc. node	-5243 Sep 28 j 01:49	9°♋58'30	
	-5243 Oct 16 j 05:29	0°♌	
	-5243 Nov 10 j 20:55	0°♍	
	-5243 Dec 05 j 19:33	0°♎	
	-5243 Dec 30 j 13:41	0°♏	
desc. node	-5242 Jan 18 j 03:11	22°♏31'05	
	-5242 Jan 24 j 07:09	0°♐	
	-5242 Feb 18 j 00:06	0°♑	
	-5242 Mar 14 j 15:32	0°♒	
morning set	-5242 Mar 27 j 12:51	15°♒44'22	
	-5242 Apr 08 j 04:31	0°♓	
max. Earth dist.	-5242 Apr 28 j 23:31	25°♓32'04	1.73470 AU
superior conj	-5242 May 02 j 05:56	29°♓33'26	-0°19'42
minimum elong	-5242 May 02 j 09:40	29°♓44'54	0°19'33
	-5242 May 02 j 14:34	0°♈	
asc. node	-5242 May 10 j 17:47	10°♈01'35	
	-5242 May 26 j 21:37	0°♉	
evening rise	-5242 Jun 06 j 19:47	13°♉31'55	
	-5242 Jun 20 j 02:10	0°♊	
	-5242 Jul 14 j 05:24	0°♋	
	-5242 Aug 07 j 09:11	0°♌	

Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style.

desc. node	-5242 Aug 30 j 16:36	28°♌48'41	
	-5242 Aug 31 j 15:46	0°♍	
	-5242 Sep 25 j 03:52	0°♎	
	-5242 Oct 20 j 02:01	0°♏	
	-5242 Nov 14 j 21:09	0°♐	
evening max el	-5242 Dec 09 j 22:39	26°♐58'38	46°19'25
	-5242 Dec 12 j 23:31	0°♑	
asc. node	-5242 Dec 21 j 09:06	7°♑57'02	
greatest brilliancy	-5241 Jan 17 j 22:27	26°♑58'01	-4.8m
retrograde	-5241 Jan 28 j 19:50	29°♑10'30	
evening set	-5241 Feb 15 j 14:28	23°♑05'21	
inferior conj	-5241 Feb 19 j 06:24	20°♑46'15	8°07'55
minimum elong	-5241 Feb 19 j 08:35	20°♑42'44	8°07'34
min. Earth dist.	-5241 Feb 19 j 05:57	20°♑46'59	0.29360 AU
morning rise	-5241 Feb 23 j 02:49	18°♑20'16	
direct	-5241 Mar 12 j 21:59	12°♑19'45	
greatest brilliancy	-5241 Mar 22 j 12:56	13°♑59'59	-4.7m
desc. node	-5241 Apr 12 j 11:28	26°♑09'24	
	-5241 Apr 17 j 06:46	0°♒	
morning max el	-5241 Apr 30 j 16:45	12°♒00'44	45°51'39
	-5241 May 18 j 13:37	0°♓	
	-5241 Jun 14 j 19:14	0°♈	
	-5241 Jul 10 j 10:39	0°♉	
asc. node	-5241 Aug 03 j 04:58	28°♉48'54	
	-5241 Aug 04 j 04:06	0°♊	
	-5241 Aug 28 j 07:56	0°♋	
	-5241 Sep 21 j 04:35	0°♌	
	-5241 Oct 14 j 23:18	0°♍	
morning set	-5241 Oct 29 j 22:07	18°♍49'18	
	-5241 Nov 07 j 19:46	0°♎	
desc. node	-5241 Nov 23 j 04:21	19°♎13'21	
	-5241 Dec 01 j 19:35	0°♏	
superior conj	-5241 Dec 11 j 04:21	11°♏39'42	-0°39'54
minimum elong	-5241 Dec 10 j 19:01	11°♏10'41	0°39'41
max. Earth dist.	-5241 Dec 15 j 23:29	17°♏37'25	1.72155 AU
	-5241 Dec 25 j 22:49	0°♐	
	-5240 Jan 19 j 05:05	0°♑	
evening rise	-5240 Jan 20 j 08:23	1°♑24'11	
	-5240 Feb 12 j 14:33	0°♒	
	-5240 Mar 08 j 04:15	0°♓	
asc. node	-5240 Mar 14 j 18:36	8°♓00'31	
	-5240 Apr 01 j 23:46	0°♈	
	-5240 Apr 27 j 03:10	0°♉	
	-5240 May 22 j 18:07	0°♊	
	-5240 Jun 18 j 05:36	0°♋	
desc. node	-5240 Jul 04 j 18:56	17°♋51'06	
evening max el	-5240 Jul 16 j 02:41	29°♋22'34	46°59'59
	-5240 Jul 16 j 17:55	0°♌	
	-5240 Aug 26 j 06:13	0°♍	
greatest brilliancy	-5240 Aug 26 j 11:00	0°♍03'58	-4.9m
retrograde	-5240 Sep 04 j 11:09	1°♍36'26	
	-5240 Sep 13 j 08:28	30°℞♌	
evening set	-5240 Sep 20 j 23:02	26°♌21'47	
inferior conj	-5240 Sep 25 j 02:05	23°♌54'00	-6°53'14
minimum elong	-5240 Sep 25 j 12:45	23°♌37'45	6°50'49
min. Earth dist.	-5240 Sep 25 j 05:15	23°♌49'10	0.26470 AU
morning rise	-5240 Sep 30 j 02:21	20°♌56'11	
direct	-5240 Oct 15 j 07:28	16°♌19'03	
greatest brilliancy	-5240 Oct 25 j 16:13	18°♌22'04	-4.9m
asc. node	-5240 Oct 25 j 12:49	18°♌18'53	
	-5240 Nov 13 j 14:24	0°♍	
morning max el	-5240 Dec 04 j 17:31	19°♍23'41	46°37'03
	-5240 Dec 14 j 23:06	0°♎	
	-5239 Jan 11 j 03:36	0°♏	
	-5239 Feb 06 j 05:01	0°♐	
desc. node	-5239 Feb 14 j 15:07	9°♐50'22	
	-5239 Mar 03 j 18:08	0°♑	
	-5239 Mar 28 j 22:51	0°♒	
	-5239 Apr 22 j 20:10	0°♓	
	-5239 May 17 j 10:26	0°♈	
morning set	-5239 Jun 02 j 03:39	19°♈21'04	
asc. node	-5239 Jun 07 j 06:30	25°♈41'02	
	-5239 Jun 10 j 18:05	0°♉	
max. Earth dist.	-5239 Jul 04 j 15:35	29°♉46'09	1.71900 AU
	-5239 Jul 04 j 20:01	0°♊	
superior conj	-5239 Jul 08 j 17:47	4°♊53'26	1°04'49
minimum elong	-5239 Jul 08 j 08:53	4°♊25'32	1°04'48
	-5239 Jul 28 j 18:01	0°♋	
evening rise	-5239 Aug 15 j 14:46	22°♋28'01	
	-5239 Aug 21 j 14:32	0°♌	
	-5239 Sep 14 j 12:02	0°♍	
desc. node	-5239 Sep 27 j 05:00	15°♍53'50	
	-5239 Oct 08 j 12:20	0°♎	
	-5239 Nov 01 j 16:52	0°♏	
	-5239 Nov 26 j 03:51	0°♐	
	-5239 Dec 21 j 02:20	0°♑	
	-5238 Jan 15 j 23:34	0°♒	
asc. node	-5238 Jan 17 j 20:33	2°♒06'19	
	-5238 Feb 13 j 00:08	0°♓	
evening max el	-5238 Feb 18 j 19:23	5°♓40'59	45°09'01
	-5238 Mar 21 j 21:05	0°♈	
greatest brilliancy	-5238 Mar 28 j 08:01	2°♈53'27	-4.7m
retrograde	-5238 Apr 07 j 23:47	4°♈54'28	
evening set	-5238 Apr 23 j 07:35	0°♈25'55	
	-5238 Apr 24 j 02:17	30°℞♓	
inferior conj	-5238 Apr 29 j 08:43	26°♓50'39	2°24'05
minimum elong	-5238 Apr 29 j 13:45	26°♓42'51	2°22'39
min. Earth dist.	-5238 Apr 30 j 04:43	26°♓19'43	0.28853 AU
morning rise	-5238 May 05 j 19:18	23°♓00'55	
desc. node	-5238 May 09 j 22:41	20°♓59'00	
direct	-5238 May 21 j 04:04	18°♓31'00	
greatest brilliancy	-5238 Jun 01 j 08:17	20°♓45'25	-4.7m
	-5238 Jun 17 j 11:11	0°♈	
morning max el	-5238 Jul 09 j 19:23	19°♈29'08	46°18'55
	-5238 Jul 20 j 03:54	0°♉	
	-5238 Aug 16 j 05:18	0°♊	
asc. node	-5238 Aug 30 j 16:42	17°♊01'57	
	-5238 Sep 10 j 11:21	0°♋	
	-5238 Oct 04 j 21:44	0°♌	
	-5238 Oct 29 j 00:23	0°♍	
	-5238 Nov 22 j 02:12	0°♎	
	-5238 Dec 16 j 06:21	0°♏	
desc. node	-5238 Dec 20 j 16:58	5°♏29'51	
	-5237 Jan 09 j 13:16	0°♐	
morning set	-5237 Jan 14 j 09:24	5°♐57'46	
	-5237 Feb 02 j 22:07	0°♑	
superior conj	-5237 Feb 21 j 21:58	23°♑20'36	-1°21'32
minimum elong	-5237 Feb 22 j 01:16	23°♑30'44	1°21'47
max. Earth dist.	-5237 Feb 22 j 12:27	24°♑05'05	1.73564 AU
	-5237 Feb 27 j 08:01	0°♒	
	-5237 Mar 23 j 18:35	0°♓	
evening rise	-5237 Mar 30 j 11:56	8°♓14'50	
asc. node	-5237 Apr 12 j 07:13	23°♓56'37	
	-5237 Apr 17 j 05:50	0°♈	
	-5237 May 11 j 17:59	0°♉	
	-5237 Jun 05 j 07:41	0°♊	
	-5237 Jun 30 j 00:29	0°♋	
	-5237 Jul 24 j 23:34	0°♌	
desc. node	-5237 Aug 02 j 06:31	9°♌51'00	
	-5237 Aug 19 j 11:05	0°♍	
	-5237 Sep 15 j 01:51	0°♎	

Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style.

evening max el	-5237 Sep 27 j 20:51	13°♎30'17	47°36'22	
	-5237 Oct 15 j 05:21	0°♏		
greatest brilliancy	-5237 Nov 07 j 10:01	15°♏22'44	-4.9m	
retrograde	-5237 Nov 18 j 00:44	17°♏32'37		
asc. node	-5237 Nov 23 j 00:02	17°♏01'12		
evening set	-5237 Dec 02 j 20:54	13°♏01'42		
min. Earth dist.	-5237 Dec 07 j 19:17	10°♏02'00	0.27464 AU	
inferior conj	-5237 Dec 08 j 20:56	9°♏21'25	3°47'22	
minimum elong	-5237 Dec 08 j 13:36	9°♏33'01	3°45'11	
morning rise	-5237 Dec 14 j 07:21	6°♏03'06		
direct	-5237 Dec 29 j 12:33	1°♏26'48		
greatest brilliancy	-5236 Jan 07 j 08:01	2°♏55'10	-4.8m	
	-5236 Feb 14 j 11:46	0°♐		
morning max el	-5236 Feb 16 j 14:00	1°♐59'42	46°01'37	
desc. node	-5236 Mar 14 j 02:31	29°♐14'33		
	-5236 Mar 14 j 19:21	0°♑		
	-5236 Apr 10 j 17:59	0°♒		
	-5236 May 06 j 14:27	0°♓		
	-5236 May 31 j 17:57	0°♈		
	-5236 Jun 25 j 08:31	0°♉		
asc. node	-5236 Jul 04 j 18:55	11°♉38'51		
	-5236 Jul 19 j 12:58	0°♊		
morning set	-5236 Aug 11 j 07:32	28°♊35'11		
	-5236 Aug 12 j 10:27	0°♋		
	-5236 Sep 05 j 04:33	0°♌		
superior conj	-5236 Sep 20 j 01:29	18°♌47'37	1°08'54	
minimum elong	-5236 Sep 20 j 12:09	19°♌21'18	1°08'49	
max. Earth dist.	-5236 Sep 22 j 15:14	22°♌02'31	1.70822 AU	
	-5236 Sep 28 j 22:36	0°♍		
	-5236 Oct 22 j 18:56	0°♎		
desc. node	-5236 Oct 24 j 17:47	2°♎26'51		
evening rise	-5236 Nov 01 j 16:05	12°♎22'47		
	-5236 Nov 15 j 18:40	0°♏		
	-5236 Dec 09 j 22:19	0°♐		
	-5235 Jan 03 j 07:00	0°♑		
	-5235 Jan 27 j 23:21	0°♒		
asc. node	-5235 Feb 14 j 08:25	20°♒46'35		
	-5235 Feb 22 j 04:07	0°♓		
	-5235 Mar 20 j 05:30	0°♈		
	-5235 Apr 16 j 21:38	0°♉		
evening max el	-5235 May 01 j 04:14	14°♉12'33	45°27'10	
	-5235 May 19 j 07:09	0°♊		
desc. node	-5235 Jun 06 j 09:50	11°♊08'33		
greatest brilliancy	-5235 Jun 09 j 03:31	12°♊10'48	-4.8m	
retrograde	-5235 Jun 19 j 00:05	13°♊55'13		
evening set	-5235 Jul 04 j 23:47	9°♊09'27		
inferior conj	-5235 Jul 10 j 00:58	6°♊12'01	-7°02'04	
minimum elong	-5235 Jul 09 j 14:43	6°♊27'30	6°59'54	
min. Earth dist.	-5235 Jul 10 j 06:52	6°♊03'06	0.27484 AU	
morning rise	-5235 Jul 14 j 05:15	3°♊42'56		
	-5235 Jul 21 j 23:23	30°℞♉		
direct	-5235 Jul 31 j 02:21	28°♉20'45		
	-5235 Aug 09 j 12:47	0°♊		
greatest brilliancy	-5235 Aug 11 j 01:38	0°♊33'25	-4.9m	
	-5235 Sep 18 j 08:35	0°♋		
morning max el	-5235 Sep 19 j 16:06	1°♋20'00	46°49'00	
asc. node	-5235 Sep 27 j 04:01	9°♋09'57		
	-5235 Oct 15 j 22:18	0°♌		
	-5235 Nov 10 j 11:15	0°♍		
	-5235 Dec 05 j 08:37	0°♎		
	-5235 Dec 30 j 01:57	0°♏		
desc. node	-5234 Jan 17 j 05:14	22°♏01'19		
	-5234 Jan 23 j 18:53	0°♐		
	-5234 Feb 17 j 11:27	0°♑		
	-5234 Mar 14 j 02:35	0°♒		
morning set	-5234 Mar 25 j 07:22	13°♒40'47		
	-5234 Apr 07 j 15:24	0°♓		
max. Earth dist.	-5234 Apr 26 j 20:16	23°♓34'58	1.73501 AU	
superior conj	-5234 Apr 30 j 01:14	27°♓31'48	-0°22'36	
minimum elong	-5234 Apr 30 j 05:29	27°♓44'52	0°22'26	
	-5234 May 02 j 01:23	0°♈		
asc. node	-5234 May 09 j 20:02	9°♈35'07		
	-5234 May 26 j 08:30	0°♉		
evening rise	-5234 Jun 04 j 14:54	11°♉28'31		
	-5234 Jun 19 j 13:13	0°♊		
	-5234 Jul 13 j 16:44	0°♋		
	-5234 Aug 06 j 20:53	0°♌		
desc. node	-5234 Aug 29 j 18:39	28°♌17'33		
	-5234 Aug 31 j 03:58	0°♍		
	-5234 Sep 24 j 16:45	0°♎		
	-5234 Oct 19 j 16:01	0°♏		
	-5234 Nov 14 j 13:25	0°♐		
evening max el	-5234 Dec 07 j 12:56	24°♐39'46	46°22'45	
	-5234 Dec 12 j 22:35	0°♑		
asc. node	-5234 Dec 20 j 11:14	7°♑00'18		
greatest brilliancy	-5233 Jan 15 j 15:32	24°♑48'52	-4.8m	
retrograde	-5233 Jan 26 j 13:03	27°♑02'07		
evening set	-5233 Feb 13 j 07:47	20°♑56'07		
inferior conj	-5233 Feb 16 j 23:29	18°♑37'29	8°10'18	
minimum elong	-5233 Feb 17 j 01:00	18°♑35'04	8°09'58	
min. Earth dist.	-5233 Feb 16 j 21:52	18°♑40'05	0.29336 AU	
morning rise	-5233 Feb 20 j 18:20	16°♑13'58		
direct	-5233 Mar 10 j 13:54	10°♑11'17		
greatest brilliancy	-5233 Mar 20 j 04:31	11°♑51'08	-4.7m	
desc. node	-5233 Apr 11 j 13:46	25°♑07'11		
	-5233 Apr 17 j 11:58	0°♒		
morning max el	-5233 Apr 28 j 08:49	9°♒51'24	45°51'25	
	-5233 May 18 j 06:49	0°♓		
	-5233 Jun 14 j 09:12	0°♈		
	-5233 Jul 09 j 23:13	0°♉		
asc. node	-5233 Aug 02 j 07:03	28°♉18'45		
	-5233 Aug 03 j 15:58	0°♊		
	-5233 Aug 27 j 19:27	0°♋		
	-5233 Sep 20 j 15:55	0°♌		
	-5233 Oct 14 j 10:33	0°♍		
morning set	-5233 Oct 27 j 07:48	16°♍13'33		
	-5233 Nov 07 j 06:57	0°♎		
desc. node	-5233 Nov 22 j 06:29	18°♎45'14		
	-5233 Dec 01 j 06:42	0°♏		
superior conj	-5233 Dec 08 j 14:36	9°♏07'50	-0°36'30	
minimum elong	-5233 Dec 08 j 05:49	8°♏40'28	0°36'17	
max. Earth dist.	-5233 Dec 13 j 09:20	15°♏04'34	1.72094 AU	
	-5233 Dec 25 j 09:52	0°♐		
evening rise	-5232 Jan 17 j 22:23	29°♐05'28		
	-5232 Jan 18 j 16:04	0°♑		
	-5232 Feb 12 j 01:36	0°♒		
	-5232 Mar 07 j 15:31	0°♓		
asc. node	-5232 Mar 13 j 20:48	7°♓32'43		
	-5232 Apr 01 j 11:31	0°♈		
	-5232 Apr 26 j 15:46	0°♉		
	-5232 May 22 j 08:09	0°♊		
	-5232 Jun 17 j 22:28	0°♋		
desc. node	-5232 Jul 03 j 21:02	17°♋04'03		
evening max el	-5232 Jul 13 j 15:39	26°♋58'02	46°57'08	
	-5232 Jul 16 j 18:26	0°♌		
greatest brilliancy	-5232 Aug 23 j 22:50	27°♌34'09	-4.9m	
retrograde	-5232 Sep 01 j 23:43	29°♌06'58		
evening set	-5232 Sep 18 j 14:30	23°♌47'17		
inferior conj	-5232 Sep 22 j 14:09	21°♌24'37	-7°08'37	
minimum elong	-5232 Sep 23 j 00:41	21°♌08'38	7°06'19	
min. Earth dist.	-5232 Sep 22 j 17:37	21°♌19'21	0.26488 AU	

Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style.

morning rise	-5232 Sep 27 j 10:48	18°♋32'22		
direct	-5232 Oct 12 j 20:12	13°♋49'33		
greatest brilliancy	-5232 Oct 23 j 05:08	15°♋53'14	-4.9m	
asc. node	-5232 Oct 24 j 15:06	16°♋27'17		
	-5232 Nov 14 j 03:28	0°♍		
morning max el	-5232 Dec 02 j 08:04	17°♍01'17	46°38'03	
	-5232 Dec 14 j 18:39	0°♎		
	-5231 Jan 10 j 18:52	0°♏		
	-5231 Feb 05 j 18:19	0°♐		
desc. node	-5231 Feb 13 j 17:10	9°♐18'33		
	-5231 Mar 03 j 06:20	0°♑		
	-5231 Mar 28 j 10:22	0°♒		
	-5231 Apr 22 j 07:16	0°♓		
	-5231 May 16 j 21:21	0°♈		
morning set	-5231 May 30 j 21:49	17°♈15'30		
asc. node	-5231 Jun 06 j 08:33	25°♈13'49		
	-5231 Jun 10 j 04:55	0°♉		
max. Earth dist.	-5231 Jul 02 j 05:22	27°♉25'17	1.71958 AU	
	-5231 Jul 04 j 06:52	0°♊		
superior conj	-5231 Jul 06 j 10:17	2°♊40'50	1°02'41	
minimum elong	-5231 Jul 06 j 01:20	2°♊12'49	1°02'38	
	-5231 Jul 28 j 04:57	0°♋		
evening rise	-5231 Aug 13 j 03:46	20°♋03'16		
	-5231 Aug 21 j 01:36	0°♌		
	-5231 Sep 13 j 23:16	0°♍		
desc. node	-5231 Sep 26 j 07:14	15°♍25'30		
	-5231 Oct 07 j 23:46	0°♎		
	-5231 Nov 01 j 04:35	0°♏		
	-5231 Nov 25 j 16:00	0°♐		
	-5231 Dec 20 j 15:22	0°♑		
	-5230 Jan 15 j 14:31	0°♒		
asc. node	-5230 Jan 16 j 22:37	1°♒29'47		
	-5230 Feb 12 j 20:32	0°♓		
evening max el	-5230 Feb 16 j 11:47	3°♓32'15	45°10'08	
	-5230 Mar 24 j 01:16	0°♈		
greatest brilliancy	-5230 Mar 25 j 23:54	0°♈45'18	-4.7m	
retrograde	-5230 Apr 05 j 15:43	2°♈46'04		
	-5230 Apr 17 j 14:01	30°℞♓		
evening set	-5230 Apr 21 j 01:29	28°♓14'58		
inferior conj	-5230 Apr 27 j 00:48	24°♓41'29	2°42'29	
minimum elong	-5230 Apr 27 j 06:23	24°♓32'49	2°40'56	
min. Earth dist.	-5230 Apr 27 j 20:44	24°♓10'35	0.28897 AU	
morning rise	-5230 May 03 j 10:46	20°♓52'10		
desc. node	-5230 May 09 j 00:47	18°♓15'01		
direct	-5230 May 18 j 20:56	16°♓21'15		
greatest brilliancy	-5230 May 29 j 23:18	18°♓33'54	-4.7m	
	-5230 Jun 18 j 00:46	0°♈		
morning max el	-5230 Jul 07 j 11:05	17°♈15'50	46°17'34	
	-5230 Jul 19 j 22:36	0°♉		
	-5230 Aug 15 j 20:02	0°♊		
asc. node	-5230 Aug 29 j 18:52	16°♊27'32		
	-5230 Sep 10 j 00:26	0°♋		
	-5230 Oct 04 j 09:59	0°♌		
	-5230 Oct 28 j 12:10	0°♍		
	-5230 Nov 21 j 13:38	0°♎		
	-5230 Dec 15 j 17:31	0°♏		
desc. node	-5230 Dec 19 j 18:59	5°♏01'39		
	-5229 Jan 09 j 00:13	0°♐		
morning set	-5229 Jan 11 j 22:45	3°♐37'19		
	-5229 Feb 02 j 08:56	0°♑		
superior conj	-5229 Feb 19 j 14:48	21°♑11'46	-1°22'04	
minimum elong	-5229 Feb 19 j 17:26	21°♑19'52	1°22'20	
max. Earth dist.	-5229 Feb 20 j 10:23	22°♑11'54	1.73538 AU	
	-5229 Feb 26 j 18:47	0°♒		
	-5229 Mar 23 j 05:22	0°♓		
evening rise	-5229 Mar 28 j 06:33	6°♓11'37		
asc. node	-5229 Apr 11 j 09:26	23°♓30'06		
	-5229 Apr 16 j 16:45	0°♈		
	-5229 May 11 j 05:11	0°♉		
	-5229 Jun 04 j 19:22	0°♊		
	-5229 Jun 29 j 12:55	0°♋		
	-5229 Jul 24 j 13:05	0°♌		
desc. node	-5229 Aug 01 j 08:36	9°♌15'56		
	-5229 Aug 19 j 02:23	0°♍		
	-5229 Sep 14 j 20:57	0°♎		
evening max el	-5229 Sep 25 j 12:28	11°♎10'38	47°37'19	
	-5229 Oct 15 j 15:17	0°♏		
greatest brilliancy	-5229 Nov 05 j 02:40	13°♏03'02	-4.9m	
retrograde	-5229 Nov 15 j 15:46	15°♏11'06		
asc. node	-5229 Nov 22 j 02:06	14°♏18'42		
evening set	-5229 Nov 30 j 10:31	10°♏43'07		
min. Earth dist.	-5229 Dec 05 j 10:27	7°♏41'09	0.27385 AU	
inferior conj	-5229 Dec 06 j 11:39	7°♏01'16	3°28'01	
minimum elong	-5229 Dec 06 j 04:48	7°♏12'06	3°25'57	
morning rise	-5229 Dec 12 j 00:09	3°♏40'01		
	-5229 Dec 20 j 14:48	30°℞♎		
direct	-5229 Dec 27 j 02:33	29°♎08'13		
	-5228 Jan 02 j 19:12	0°♏		
greatest brilliancy	-5228 Jan 04 j 22:34	0°♏36'51	-4.8m	
morning max el	-5228 Feb 14 j 03:48	29°♏42'46	46°02'26	
	-5228 Feb 14 j 10:57	0°♐		
desc. node	-5228 Mar 13 j 04:48	28°♐37'06		
	-5228 Mar 14 j 11:21	0°♑		
	-5228 Apr 10 j 07:27	0°♒		
	-5228 May 06 j 02:42	0°♓		
	-5228 May 31 j 05:32	0°♈		
	-5228 Jun 24 j 19:44	0°♉		
asc. node	-5228 Jul 03 j 21:00	11°♉10'45		
	-5228 Jul 19 j 00:02	0°♊		
morning set	-5228 Aug 08 j 20:50	26°♊11'04		
	-5228 Aug 11 j 21:30	0°♋		
	-5228 Sep 04 j 15:38	0°♌		
superior conj	-5228 Sep 17 j 11:42	16°♌13'19	1°11'03	
minimum elong	-5228 Sep 17 j 21:55	16°♌45'34	1°11'00	
max. Earth dist.	-5228 Sep 19 j 14:02	18°♌52'14	1.70815 AU	
	-5228 Sep 28 j 09:44	0°♍		
	-5228 Oct 22 j 06:05	0°♎		
desc. node	-5228 Oct 23 j 19:54	1°♎58'31		
evening rise	-5228 Oct 30 j 00:22	9°♎43'33		
	-5228 Nov 15 j 05:50	0°♏		
	-5228 Dec 09 j 09:34	0°♐		
	-5227 Jan 02 j 18:25	0°♑		
	-5227 Jan 27 j 11:10	0°♒		
asc. node	-5227 Feb 13 j 10:37	20°♒16'36		
	-5227 Feb 21 j 16:48	0°♓		
	-5227 Mar 19 j 20:01	0°♈		
	-5227 Apr 16 j 16:36	0°♉		
evening max el	-5227 Apr 28 j 17:31	11°♉54'11	45°24'53	
	-5227 May 19 j 22:32	0°♊		
desc. node	-5227 Jun 05 j 11:56	9°♊25'13		
greatest brilliancy	-5227 Jun 06 j 15:43	9°♊50'05	-4.8m	
retrograde	-5227 Jun 16 j 12:50	11°♊35'19		
evening set	-5227 Jul 02 j 09:26	6°♊53'54		
inferior conj	-5227 Jul 07 j 14:22	3°♊51'37	-6°47'36	
minimum elong	-5227 Jul 07 j 03:58	4°♊07'19	6°45'19	
min. Earth dist.	-5227 Jul 07 j 20:53	3°♊41'47	0.27529 AU	
morning rise	-5227 Jul 11 j 22:02	1°♊17'44		
	-5227 Jul 14 j 06:41	30°℞♉		
direct	-5227 Jul 28 j 15:53	25°♉59'07		
greatest brilliancy	-5227 Aug 08 j 17:04	28°♉13'11	-4.9m	
	-5227 Aug 12 j 17:10	0°♊		

Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style.

morning max el	-5227 Sep 17 j 05:22	28°♊53'48	46°48'34	
	-5227 Sep 18 j 07:15	0°♋		
asc. node	-5227 Sep 26 j 06:19	8°♋22'33		
	-5227 Oct 15 j 14:44	0°♌		
	-5227 Nov 10 j 01:21	0°♍		
	-5227 Dec 04 j 21:30	0°♎		
	-5227 Dec 29 j 14:04	0°♏		
desc. node	-5226 Jan 16 j 07:21	21°♏32'10		
	-5226 Jan 23 j 06:28	0°♐		
	-5226 Feb 16 j 22:37	0°♑		
	-5226 Mar 13 j 13:30	0°♒		
morning set	-5226 Mar 23 j 02:03	11°♒38'01		
	-5226 Apr 07 j 02:10	0°♓		
max. Earth dist.	-5226 Apr 24 j 18:47	21°♓43'27	1.73538 AU	
superior conj	-5226 Apr 27 j 20:37	25°♓30'35	-0°25'28	
minimum elong	-5226 Apr 28 j 01:21	25°♓45'09	0°25'17	
	-5226 May 01 j 12:09	0°♈		
asc. node	-5226 May 08 j 22:04	9°♈08'04		
	-5226 May 25 j 19:24	0°♉		
evening rise	-5226 Jun 02 j 10:02	9°♉25'13		
	-5226 Jun 19 j 00:20	0°♊		
	-5226 Jul 13 j 04:07	0°♋		
	-5226 Aug 06 j 08:39	0°♌		
desc. node	-5226 Aug 28 j 20:52	27°♌46'48		
	-5226 Aug 30 j 16:13	0°♍		
	-5226 Sep 24 j 05:44	0°♎		
	-5226 Oct 19 j 06:09	0°♏		
	-5226 Nov 14 j 05:57	0°♐		
evening max el	-5226 Dec 05 j 04:23	22°♐23'48	46°26'13	
	-5226 Dec 12 j 22:41	0°♑		
asc. node	-5226 Dec 19 j 13:25	6°♑02'28		
greatest brilliancy	-5225 Jan 13 j 08:18	22°♑39'35	-4.8m	
retrograde	-5225 Jan 24 j 06:52	24°♑54'13		
evening set	-5225 Feb 11 j 01:00	18°♑47'42		
inferior conj	-5225 Feb 14 j 16:43	16°♑29'10	8°11'55	
minimum elong	-5225 Feb 14 j 17:35	16°♑27'48	8°11'37	
min. Earth dist.	-5225 Feb 14 j 13:37	16°♑34'08	0.29305 AU	
morning rise	-5225 Feb 18 j 10:17	14°♑07'48		
direct	-5225 Mar 08 j 06:16	8°♑03'22		
greatest brilliancy	-5225 Mar 17 j 19:42	9°♑42'30	-4.7m	
desc. node	-5225 Apr 10 j 15:52	24°♑06'28		
	-5225 Apr 17 j 15:12	0°♒		
morning max el	-5225 Apr 26 j 01:49	7°♒44'43	45°51'07	
	-5225 May 17 j 23:38	0°♓		
	-5225 Jun 13 j 23:05	0°♈		
	-5225 Jul 09 j 11:50	0°♉		
asc. node	-5225 Aug 01 j 09:15	27°♉48'32		
	-5225 Aug 03 j 03:58	0°♊		
	-5225 Aug 27 j 07:07	0°♋		
	-5225 Sep 20 j 03:23	0°♌		
	-5225 Oct 13 j 21:55	0°♍		
morning set	-5225 Oct 24 j 17:27	13°♍37'16		
	-5225 Nov 06 j 18:15	0°♎		
desc. node	-5225 Nov 21 j 08:28	18°♎16'15		
	-5225 Nov 30 j 17:57	0°♏		
superior conj	-5225 Dec 06 j 00:40	6°♏34'51	-0°33'00	
minimum elong	-5225 Dec 05 j 16:30	6°♏09'25	0°32'48	
max. Earth dist.	-5225 Dec 10 j 19:55	12°♏33'26	1.72034 AU	
	-5225 Dec 24 j 21:02	0°♐		
evening rise	-5224 Jan 15 j 12:27	26°♐46'30		
	-5224 Jan 18 j 03:12	0°♑		
	-5224 Feb 11 j 12:47	0°♒		
	-5224 Mar 07 j 02:56	0°♓		
asc. node	-5224 Mar 12 j 23:02	7°♓04'46		
	-5224 Mar 31 j 23:24	0°♈		
	-5224 Apr 26 j 04:30	0°♉		
	-5224 May 21 j 22:27	0°♊		
	-5224 Jun 17 j 15:53	0°♋		
desc. node	-5224 Jul 02 j 23:09	16°♋15'27		
evening max el	-5224 Jul 11 j 05:33	24°♋35'04	46°53'54	
	-5224 Jul 16 j 20:36	0°♌		
greatest brilliancy	-5224 Aug 21 j 10:21	25°♌02'46	-4.9m	
retrograde	-5224 Aug 30 j 12:05	26°♌35'44		
evening set	-5224 Sep 16 j 05:50	21°♌11'21		
inferior conj	-5224 Sep 20 j 02:02	18°♌53'40	-7°23'10	
minimum elong	-5224 Sep 20 j 12:21	18°♌38'01	7°21'02	
min. Earth dist.	-5224 Sep 20 j 05:42	18°♌48'06	0.26505 AU	
morning rise	-5224 Sep 24 j 18:50	16°♌07'04		
direct	-5224 Oct 10 j 09:07	11°♌18'41		
greatest brilliancy	-5224 Oct 20 j 17:31	13°♌22'17	-4.9m	
asc. node	-5224 Oct 23 j 17:11	14°♌38'27		
	-5224 Nov 14 j 13:41	0°♍		
morning max el	-5224 Nov 29 j 22:14	14°♍36'52	46°39'07	
	-5224 Dec 14 j 13:58	0°♎		
	-5223 Jan 10 j 10:11	0°♏		
	-5223 Feb 05 j 07:45	0°♐		
desc. node	-5223 Feb 12 j 19:22	8°♐46'39		
	-5223 Mar 02 j 18:41	0°♑		
	-5223 Mar 27 j 22:04	0°♒		
	-5223 Apr 21 j 18:35	0°♓		
	-5223 May 16 j 08:26	0°♈		
morning set	-5223 May 28 j 16:35	15°♈11'17		
asc. node	-5223 Jun 05 j 10:42	24°♈46'24		
	-5223 Jun 09 j 15:55	0°♉		
max. Earth dist.	-5223 Jun 29 j 19:01	25°♉03'31	1.72024 AU	
	-5223 Jul 03 j 17:55	0°♊		
superior conj	-5223 Jul 04 j 03:18	0°♊29'20	1°00'28	
minimum elong	-5223 Jul 03 j 18:21	0°♊01'21	1°00'24	
	-5223 Jul 27 j 16:09	0°♋		
evening rise	-5223 Aug 10 j 17:05	17°♋38'36		
	-5223 Aug 20 j 13:00	0°♌		
	-5223 Sep 13 j 10:53	0°♍		
desc. node	-5223 Sep 25 j 09:17	14°♍55'22		
	-5223 Oct 07 j 11:37	0°♎		
	-5223 Oct 31 j 16:42	0°♏		
	-5223 Nov 25 j 04:35	0°♐		
	-5223 Dec 20 j 04:51	0°♑		
	-5222 Jan 15 j 06:02	0°♒		
asc. node	-5222 Jan 16 j 00:53	0°♒52'30		
	-5222 Feb 12 j 17:59	0°♓		
evening max el	-5222 Feb 14 j 03:52	1°♓21'49	45°11'23	
greatest brilliancy	-5222 Mar 23 j 16:36	28°♓37'45	-4.7m	
	-5222 Mar 28 j 10:57	0°♈		
retrograde	-5222 Apr 03 j 07:32	0°♈37'51		
	-5222 Apr 09 j 00:09	30°℞♓		
evening set	-5222 Apr 18 j 19:48	26°♓04'04		
inferior conj	-5222 Apr 24 j 17:14	22°♓32'42	3°00'31	
minimum elong	-5222 Apr 24 j 23:21	22°♓23'12	2°58'50	
min. Earth dist.	-5222 Apr 25 j 13:22	22°♓01'25	0.28936 AU	
morning rise	-5222 May 01 j 02:21	18°♓43'51		
desc. node	-5222 May 08 j 02:52	15°♓35'40		
direct	-5222 May 16 j 13:39	14°♓11'54		
greatest brilliancy	-5222 May 27 j 14:57	16°♓23'08	-4.7m	
	-5222 Jun 18 j 11:00	0°♈		
morning max el	-5222 Jul 05 j 02:07	15°♈00'38	46°16'15	
	-5222 Jul 19 j 17:00	0°♉		
	-5222 Aug 15 j 10:47	0°♊		
asc. node	-5222 Aug 28 j 21:08	15°♊52'53		
	-5222 Sep 09 j 13:43	0°♋		
	-5222 Oct 03 j 22:33	0°♌		
	-5222 Oct 28 j 00:19	0°♍		

Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style.

	-5222 Nov 21 j 01:29	0°♎	
	-5222 Dec 15 j 05:06	0°♏	
desc. node	-5222 Dec 18 j 21:09	4°♏32'38	
	-5221 Jan 08 j 11:35	0°♐	
morning set	-5221 Jan 09 j 11:36	1°♐14'03	
	-5221 Feb 01 j 20:07	0°♑	
superior conj	-5221 Feb 17 j 07:26	19°♑01'16	-1°22'29
minimum elong	-5221 Feb 17 j 09:24	19°♑07'17	1°22'46
max. Earth dist.	-5221 Feb 18 j 07:26	20°♑14'58	1.73505 AU
	-5221 Feb 26 j 05:53	0°♒	
	-5221 Mar 22 j 16:29	0°♓	
evening rise	-5221 Mar 26 j 01:10	4°♓07'26	
asc. node	-5221 Apr 10 j 11:28	23°♓02'04	
	-5221 Apr 16 j 03:59	0°♈	
	-5221 May 10 j 16:43	0°♉	
	-5221 Jun 04 j 07:21	0°♊	
	-5221 Jun 29 j 01:37	0°♋	
	-5221 Jul 24 j 02:53	0°♌	
desc. node	-5221 Jul 31 j 10:52	8°♌40'31	
	-5221 Aug 18 j 18:07	0°♍	
	-5221 Sep 14 j 16:57	0°♎	
evening max el	-5221 Sep 23 j 02:55	8°♎46'46	47°37'46
	-5221 Oct 16 j 05:25	0°♏	
greatest brilliancy	-5221 Nov 02 j 19:25	10°♏41'05	-4.9m
retrograde	-5221 Nov 13 j 06:05	12°♏46'54	
asc. node	-5221 Nov 21 j 04:19	11°♏27'37	
evening set	-5221 Nov 27 j 23:53	8°♏21'26	
min. Earth dist.	-5221 Dec 03 j 01:45	5°♏16'55	0.27312 AU
inferior conj	-5221 Dec 04 j 02:00	4°♏38'30	3°07'56
minimum elong	-5221 Dec 03 j 19:43	4°♏48'28	3°05'59
morning rise	-5221 Dec 09 j 16:31	1°♏14'21	
	-5221 Dec 12 j 00:52	30°℞♎	
direct	-5221 Dec 24 j 15:40	26°♎46'42	
greatest brilliancy	-5220 Jan 02 j 13:33	28°♎16'27	-4.8m
	-5220 Jan 06 j 23:40	0°♏	
morning max el	-5220 Feb 11 j 17:07	27°♏22'51	46°03'32
	-5220 Feb 14 j 09:51	0°♐	
desc. node	-5220 Mar 12 j 06:56	27°♐58'19	
	-5220 Mar 14 j 03:32	0°♑	
	-5220 Apr 09 j 21:10	0°♒	
	-5220 May 05 j 15:11	0°♓	
	-5220 May 30 j 17:22	0°♈	
	-5220 Jun 24 j 07:13	0°♉	
asc. node	-5220 Jul 02 j 23:13	10°♉42'16	
	-5220 Jul 18 j 11:20	0°♊	
morning set	-5220 Aug 06 j 10:49	23°♊48'31	
	-5220 Aug 11 j 08:45	0°♋	
	-5220 Sep 04 j 02:54	0°♌	
superior conj	-5220 Sep 14 j 22:32	13°♌40'20	1°13'01
minimum elong	-5220 Sep 15 j 08:12	14°♌10'52	1°13'00
max. Earth dist.	-5220 Sep 16 j 15:58	15°♌51'09	1.70818 AU
	-5220 Sep 27 j 21:03	0°♍	
	-5220 Oct 21 j 17:29	0°♎	
desc. node	-5220 Oct 22 j 21:54	1°♎29'07	
evening rise	-5220 Oct 27 j 08:49	7°♎03'59	
	-5220 Nov 14 j 17:19	0°♏	
	-5220 Dec 08 j 21:10	0°♐	
	-5219 Jan 02 j 06:14	0°♑	
	-5219 Jan 26 j 23:24	0°♒	
asc. node	-5219 Feb 12 j 12:50	19°♒45'22	
	-5219 Feb 21 j 05:56	0°♓	
	-5219 Mar 19 j 11:03	0°♈	
	-5219 Apr 16 j 12:28	0°♉	
evening max el	-5219 Apr 26 j 07:17	9°♉36'29	45°22'54
	-5219 May 20 j 19:26	0°♊	
greatest brilliancy	-5219 Jun 04 j 03:31	7°♊28'46	-4.8m
desc. node	-5219 Jun 04 j 14:09	7°♊37'42	
retrograde	-5219 Jun 14 j 02:15	9°♊15'32	
evening set	-5219 Jun 29 j 19:25	4°♊38'04	
inferior conj	-5219 Jul 05 j 03:55	1°♊31'11	-6°32'28
minimum elong	-5219 Jul 04 j 17:26	1°♊46'58	6°30'06
min. Earth dist.	-5219 Jul 05 j 10:47	1°♊20'50	0.27571 AU
	-5219 Jul 07 j 16:42	30°℞♉	
morning rise	-5219 Jul 09 j 14:57	28°♉52'42	
direct	-5219 Jul 26 j 06:07	23°♉37'32	
greatest brilliancy	-5219 Aug 06 j 08:18	25°♉52'48	-4.9m
	-5219 Aug 14 j 13:58	0°♊	
morning max el	-5219 Sep 14 j 19:42	26°♊30'24	46°48'12
	-5219 Sep 18 j 05:08	0°♋	
asc. node	-5219 Sep 25 j 08:20	7°♋34'57	
	-5219 Oct 15 j 06:57	0°♌	
	-5219 Nov 09 j 15:24	0°♍	
	-5219 Dec 04 j 10:27	0°♎	
	-5219 Dec 29 j 02:21	0°♏	
desc. node	-5218 Jan 15 j 09:31	21°♏02'29	
	-5218 Jan 22 j 18:16	0°♐	
	-5218 Feb 16 j 10:04	0°♑	
	-5218 Mar 13 j 00:40	0°♒	
morning set	-5218 Mar 20 j 20:13	9°♒32'53	
	-5218 Apr 06 j 13:11	0°♓	
max. Earth dist.	-5218 Apr 22 j 18:09	19°♓53'57	1.73567 AU
superior conj	-5218 Apr 25 j 15:38	23°♓27'37	-0°28'19
minimum elong	-5218 Apr 25 j 20:50	23°♓43'39	0°28'08
	-5218 Apr 30 j 23:08	0°♈	
asc. node	-5218 May 08 j 00:12	8°♈40'47	
	-5218 May 25 j 06:28	0°♉	
evening rise	-5218 May 31 j 05:05	7°♉21'13	
	-5218 Jun 18 j 11:37	0°♊	
	-5218 Jul 12 j 15:41	0°♋	
	-5218 Aug 05 j 20:34	0°♌	
desc. node	-5218 Aug 27 j 22:56	27°♌15'10	
	-5218 Aug 30 j 04:38	0°♍	
	-5218 Sep 23 j 18:50	0°♎	
	-5218 Oct 18 j 20:27	0°♏	
	-5218 Nov 13 j 22:49	0°♐	
evening max el	-5218 Dec 02 j 20:34	20°♐09'22	46°29'26
	-5218 Dec 13 j 00:07	0°♑	
asc. node	-5218 Dec 18 j 15:38	5°♑03'00	
greatest brilliancy	-5217 Jan 11 j 00:34	20°♑28'48	-4.8m
retrograde	-5217 Jan 22 j 00:38	22°♑44'52	
evening set	-5217 Feb 08 j 17:43	16°♑38'21	
inferior conj	-5217 Feb 12 j 09:42	14°♑19'23	8°12'47
minimum elong	-5217 Feb 12 j 09:53	14°♑19'06	8°12'31
min. Earth dist.	-5217 Feb 12 j 04:54	14°♑27'05	0.29276 AU
morning rise	-5217 Feb 16 j 02:13	11°♑59'47	
direct	-5217 Mar 05 j 22:54	5°♑54'07	
greatest brilliancy	-5217 Mar 15 j 10:16	7°♑32'01	-4.7m
desc. node	-5217 Apr 09 j 17:55	23°♑06'09	
	-5217 Apr 17 j 17:19	0°♒	
morning max el	-5217 Apr 23 j 19:06	5°♒38'04	45°50'51
	-5217 May 17 j 16:21	0°♓	
	-5217 Jun 13 j 12:57	0°♈	
	-5217 Jul 09 j 00:28	0°♉	
asc. node	-5217 Jul 31 j 11:24	27°♉18'11	
	-5217 Aug 02 j 15:57	0°♊	
	-5217 Aug 26 j 18:46	0°♋	
	-5217 Sep 19 j 14:51	0°♌	
	-5217 Oct 13 j 09:16	0°♍	
morning set	-5217 Oct 22 j 03:29	11°♍02'13	
	-5217 Nov 06 j 05:30	0°♎	
desc. node	-5217 Nov 20 j 10:40	17°♎48'10	

Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style.

	-5217 Nov 30 j 05:06	0°♏		
superior conj	-5217 Dec 03 j 10:52	4°♏02'23	-0°29'27	
minimum elong	-5217 Dec 03 j 03:25	3°♏39'09	0°29'16	
max. Earth dist.	-5217 Dec 08 j 09:09	10°♏10'41	1.71975 AU	
	-5217 Dec 24 j 08:07	0°♐		
evening rise	-5216 Jan 13 j 02:35	24°♐27'51		
	-5216 Jan 17 j 14:16	0°♑		
	-5216 Feb 10 j 23:56	0°♒		
	-5216 Mar 06 j 14:21	0°♓		
asc. node	-5216 Mar 12 j 01:02	6°♓35'59		
	-5216 Mar 31 j 11:20	0°♈		
	-5216 Apr 25 j 17:21	0°♉		
	-5216 May 21 j 12:55	0°♊		
	-5216 Jun 17 j 09:38	0°♋		
desc. node	-5216 Jul 02 j 01:22	15°♋26'29		
evening max el	-5216 Jul 08 j 19:34	22°♋12'44	46°50'42	
	-5216 Jul 17 j 00:09	0°♌		
greatest brilliancy	-5216 Aug 18 j 22:01	22°♌32'13	-4.9m	
retrograde	-5216 Aug 28 j 00:07	24°♌04'51		
evening set	-5216 Sep 13 j 21:08	18°♌36'07		
inferior conj	-5216 Sep 17 j 13:55	16°♌23'14	-7°36'47	
minimum elong	-5216 Sep 17 j 23:54	16°♌08'04	7°34'49	
min. Earth dist.	-5216 Sep 17 j 17:50	16°♌17'16	0.26523 AU	
morning rise	-5216 Sep 22 j 02:41	13°♌42'17		
direct	-5216 Oct 07 j 21:53	8°♌48'25		
greatest brilliancy	-5216 Oct 18 j 06:01	10°♌51'45	-4.9m	
asc. node	-5216 Oct 22 j 19:24	12°♌54'18		
	-5216 Nov 14 j 21:02	0°♍		
morning max el	-5216 Nov 27 j 11:41	12°♍10'57	46°40'11	
	-5216 Dec 14 j 08:35	0°♎		
	-5215 Jan 10 j 01:04	0°♏		
	-5215 Feb 04 j 20:52	0°♐		
desc. node	-5215 Feb 11 j 21:28	8°♐15'11		
	-5215 Mar 02 j 06:48	0°♑		
	-5215 Mar 27 j 09:35	0°♒		
	-5215 Apr 21 j 05:44	0°♓		
	-5215 May 15 j 19:24	0°♈		
morning set	-5215 May 26 j 11:00	13°♈06'25		
asc. node	-5215 Jun 04 j 12:55	24°♈19'31		
	-5215 Jun 09 j 02:49	0°♉		
max. Earth dist.	-5215 Jun 27 j 08:11	22°♉40'46	1.72088 AU	
superior conj	-5215 Jul 01 j 20:07	28°♉17'43	0°58'09	
minimum elong	-5215 Jul 01 j 11:13	27°♉49'56	0°58'05	
	-5215 Jul 03 j 04:51	0°♊		
	-5215 Jul 27 j 03:11	0°♋		
evening rise	-5215 Aug 08 j 06:22	15°♋14'34		
	-5215 Aug 20 j 00:12	0°♌		
	-5215 Sep 12 j 22:18	0°♍		
desc. node	-5215 Sep 24 j 11:19	14°♍25'46		
	-5215 Oct 06 j 23:16	0°♎		
	-5215 Oct 31 j 04:38	0°♏		
	-5215 Nov 24 j 16:59	0°♐		
	-5215 Dec 19 j 18:09	0°♑		
	-5214 Jan 14 j 21:27	0°♒		
asc. node	-5214 Jan 15 j 03:03	0°♒15'31		
evening max el	-5214 Feb 11 j 18:55	29°♒09'45	45°12'39	
	-5214 Feb 12 j 15:53	0°♓		
greatest brilliancy	-5214 Mar 21 j 09:08	26°♓30'43	-4.7m	
retrograde	-5214 Mar 31 j 23:03	28°♓30'28		
evening set	-5214 Apr 16 j 14:05	23°♓53'31		
inferior conj	-5214 Apr 22 j 09:39	20°♓24'36	3°18'07	
minimum elong	-5214 Apr 22 j 16:14	20°♓14'19	3°16'20	
min. Earth dist.	-5214 Apr 23 j 06:08	19°♓52'39	0.28981 AU	
morning rise	-5214 Apr 28 j 17:46	16°♓36'27		
desc. node	-5214 May 07 j 05:07	13°♓00'56		
direct	-5214 May 14 j 05:54	12°♓02'57		
greatest brilliancy	-5214 May 25 j 07:15	14°♓13'35	-4.7m	
	-5214 Jun 18 j 18:21	0°♈		
morning max el	-5214 Jul 02 j 16:52	12°♈45'11	46°14'58	
	-5214 Jul 19 j 10:49	0°♉		
	-5214 Aug 15 j 01:12	0°♊		
asc. node	-5214 Aug 27 j 23:10	15°♊18'23		
	-5214 Sep 09 j 02:41	0°♋		
	-5214 Oct 03 j 10:47	0°♌		
	-5214 Oct 27 j 12:07	0°♍		
	-5214 Nov 20 j 12:59	0°♎		
	-5214 Dec 14 j 16:20	0°♏		
desc. node	-5214 Dec 17 j 23:16	4°♏04'26		
morning set	-5213 Jan 07 j 00:18	28°♏51'12		
	-5213 Jan 07 j 22:37	0°♐		
	-5213 Feb 01 j 07:00	0°♑		
superior conj	-5213 Feb 15 j 00:05	16°♑51'47	-1°22'47	
minimum elong	-5213 Feb 15 j 01:21	16°♑55'40	1°23'04	
max. Earth dist.	-5213 Feb 16 j 02:51	18°♑14'01	1.73469 AU	
	-5213 Feb 25 j 16:39	0°♒		
	-5213 Mar 22 j 03:15	0°♓		
evening rise	-5213 Mar 23 j 19:48	2°♓04'19		
asc. node	-5213 Apr 09 j 13:39	22°♓35'31		
	-5213 Apr 15 j 14:54	0°♈		
	-5213 May 10 j 03:57	0°♉		
	-5213 Jun 03 j 19:08	0°♊		
	-5213 Jun 28 j 14:10	0°♋		
	-5213 Jul 23 j 16:36	0°♌		
desc. node	-5213 Jul 30 j 12:53	8°♌04'49		
	-5213 Aug 18 j 09:51	0°♍		
	-5213 Sep 14 j 13:14	0°♎		
evening max el	-5213 Sep 20 j 16:41	6°♎22'02	47°38'22	
	-5213 Oct 16 j 23:39	0°♏		
greatest brilliancy	-5213 Oct 31 j 11:56	8°♏19'37	-4.9m	
retrograde	-5213 Nov 10 j 20:18	10°♏23'40		
asc. node	-5213 Nov 20 j 06:33	8°♏32'00		
evening set	-5213 Nov 25 j 13:20	6°♏00'01		
min. Earth dist.	-5213 Nov 30 j 17:01	2°♏53'23	0.27242 AU	
inferior conj	-5213 Dec 01 j 16:19	2°♏16'34	2°47'28	
minimum elong	-5213 Dec 01 j 10:36	2°♏25'35	2°45'39	
	-5213 Dec 05 j 08:18	30°℞♎		
morning rise	-5213 Dec 07 j 08:45	28°♎49'47		
direct	-5213 Dec 22 j 04:33	24°♎25'42		
greatest brilliancy	-5213 Dec 31 j 04:44	25°♎57'11	-4.8m	
	-5212 Jan 09 j 03:04	0°♏		
morning max el	-5212 Feb 09 j 07:03	25°♏05'19	46°04'42	
	-5212 Feb 14 j 07:25	0°♐		
desc. node	-5212 Mar 11 j 08:56	27°♐20'40		
	-5212 Mar 13 j 19:05	0°♑		
	-5212 Apr 09 j 10:23	0°♒		
	-5212 May 05 j 03:14	0°♓		
	-5212 May 30 j 04:48	0°♈		
	-5212 Jun 23 j 18:20	0°♉		
asc. node	-5212 Jul 02 j 01:20	10°♉14'34		
	-5212 Jul 17 j 22:21	0°♊		
morning set	-5212 Aug 04 j 00:37	21°♊26'16		
	-5212 Aug 10 j 19:46	0°♋		
	-5212 Sep 03 j 13:57	0°♌		
superior conj	-5212 Sep 12 j 09:03	11°♌07'00	1°14'50	
minimum elong	-5212 Sep 12 j 18:06	11°♌35'35	1°14'52	
max. Earth dist.	-5212 Sep 13 j 19:20	12°♌55'16	1.70822 AU	
	-5212 Sep 27 j 08:08	0°♍		
	-5212 Oct 21 j 04:36	0°♎		
desc. node	-5212 Oct 22 j 00:06	1°♎01'08		
evening rise	-5212 Oct 24 j 16:54	4°♎24'09		

Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style.

	-5212 Nov 14 j 04:31	0°♏	
	-5212 Dec 08 j 08:28	0°♐	
	-5211 Jan 01 j 17:44	0°♑	
	-5211 Jan 26 j 11:20	0°♒	
asc. node	-5211 Feb 11 j 14:51	19°♒14'32	
	-5211 Feb 20 j 18:47	0°♓	
	-5211 Mar 19 j 01:54	0°♈	
	-5211 Apr 16 j 08:28	0°♉	
evening max el	-5211 Apr 23 j 21:59	7°♉22'26	45°21'03
	-5211 May 21 j 23:02	0°♊	
greatest brilliancy	-5211 Jun 01 j 14:51	5°♊08'38	-4.8m
desc. node	-5211 Jun 03 j 16:16	5°♊47'22	
retrograde	-5211 Jun 11 j 16:03	6°♊57'17	
evening set	-5211 Jun 27 j 05:43	2°♊23'36	
	-5211 Jul 01 j 09:38	30°℞♉	
inferior conj	-5211 Jul 02 j 17:32	29°♉12'06	-6°16'49
minimum elong	-5211 Jul 02 j 07:02	29°♉27'53	6°14'20
min. Earth dist.	-5211 Jul 03 j 00:21	29°♉01'50	0.27618 AU
morning rise	-5211 Jul 07 j 07:55	26°♉29'06	
direct	-5211 Jul 23 j 20:59	21°♉17'29	
greatest brilliancy	-5211 Aug 03 j 23:02	23°♉33'06	-4.9m
	-5211 Aug 15 j 20:03	0°♊	
morning max el	-5211 Sep 12 j 10:37	24°♊09'17	46°47'32
	-5211 Sep 18 j 02:02	0°♋	
asc. node	-5211 Sep 24 j 10:35	6°♋49'09	
	-5211 Oct 14 j 22:46	0°♌	
	-5211 Nov 09 j 05:11	0°♍	
	-5211 Dec 03 j 23:08	0°♎	
	-5211 Dec 28 j 14:20	0°♏	
desc. node	-5210 Jan 14 j 11:34	20°♏33'26	
	-5210 Jan 22 j 05:45	0°♐	
	-5210 Feb 15 j 21:11	0°♑	
	-5210 Mar 12 j 11:32	0°♒	
morning set	-5210 Mar 18 j 14:27	7°♒28'49	
	-5210 Apr 05 j 23:53	0°♓	
max. Earth dist.	-5210 Apr 20 j 17:40	18°♓05'48	1.73591 AU
superior conj	-5210 Apr 23 j 10:50	21°♓26'07	-0°31'07
minimum elong	-5210 Apr 23 j 16:29	21°♓43'32	0°30'57
	-5210 Apr 30 j 09:50	0°♈	
asc. node	-5210 May 07 j 02:25	8°♈14'39	
	-5210 May 24 j 17:15	0°♉	
evening rise	-5210 May 29 j 00:23	5°♉19'00	
	-5210 Jun 17 j 22:35	0°♊	
	-5210 Jul 12 j 02:58	0°♋	
	-5210 Aug 05 j 08:16	0°♌	
desc. node	-5210 Aug 27 j 01:00	26°♌44'02	
	-5210 Aug 29 j 16:53	0°♍	
	-5210 Sep 23 j 07:53	0°♎	
	-5210 Oct 18 j 10:48	0°♏	
	-5210 Nov 13 j 15:56	0°♐	
evening max el	-5210 Nov 30 j 13:18	17°♐56'27	46°32'47
	-5210 Dec 13 j 02:50	0°♑	
asc. node	-5210 Dec 17 j 17:46	4°♑02'14	
greatest brilliancy	-5209 Jan 08 j 17:11	18°♑18'46	-4.8m
retrograde	-5209 Jan 19 j 18:21	20°♑35'39	
evening set	-5209 Feb 06 j 10:13	14°♑29'47	
inferior conj	-5209 Feb 10 j 02:38	12°♑09'57	8°13'10
minimum elong	-5209 Feb 10 j 02:08	12°♑10'46	8°12'52
min. Earth dist.	-5209 Feb 09 j 20:02	12°♑20'33	0.29238 AU
morning rise	-5209 Feb 13 j 18:17	9°♑51'43	
direct	-5209 Mar 03 j 15:47	3°♑45'31	
greatest brilliancy	-5209 Mar 13 j 00:24	5°♑21'36	-4.7m
desc. node	-5209 Apr 08 j 20:13	22°♑08'25	
	-5209 Apr 17 j 17:50	0°♒	
morning max el	-5209 Apr 21 j 11:56	3°♒31'04	45°50'33
	-5209 May 17 j 08:31	0°♓	
	-5209 Jun 13 j 02:29	0°♈	
	-5209 Jul 08 j 12:48	0°♉	
asc. node	-5209 Jul 30 j 13:28	26°♉48'22	
	-5209 Aug 02 j 03:41	0°♊	
	-5209 Aug 26 j 06:10	0°♋	
	-5209 Sep 19 j 02:06	0°♌	
	-5209 Oct 12 j 20:28	0°♍	
morning set	-5209 Oct 19 j 13:26	8°♍27'12	
	-5209 Nov 05 j 16:41	0°♎	
desc. node	-5209 Nov 19 j 12:46	17°♎19'59	
	-5209 Nov 29 j 16:13	0°♏	
superior conj	-5209 Nov 30 j 20:30	1°♏28'10	-0°25'47
minimum elong	-5209 Nov 30 j 13:50	1°♏07'24	0°25'36
max. Earth dist.	-5209 Dec 05 j 22:47	7°♏49'10	1.71916 AU
	-5209 Dec 23 j 19:10	0°♐	
evening rise	-5208 Jan 10 j 16:03	22°♐07'12	
	-5208 Jan 17 j 01:17	0°♑	
	-5208 Feb 10 j 11:02	0°♒	
	-5208 Mar 06 j 01:42	0°♓	
asc. node	-5208 Mar 11 j 03:14	6°♓08'02	
	-5208 Mar 30 j 23:13	0°♈	
	-5208 Apr 25 j 06:10	0°♉	
	-5208 May 21 j 03:25	0°♊	
	-5208 Jun 17 j 03:38	0°♋	
desc. node	-5208 Jul 01 j 03:28	14°♋36'51	
evening max el	-5208 Jul 06 j 09:02	19°♋49'37	46°47'28
	-5208 Jul 17 j 05:11	0°♌	
greatest brilliancy	-5208 Aug 16 j 10:16	20°♌03'22	-4.9m
retrograde	-5208 Aug 25 j 11:44	21°♌35'05	
evening set	-5208 Sep 11 j 12:30	16°♌02'20	
inferior conj	-5208 Sep 15 j 02:01	13°♌54'06	-7°49'21
minimum elong	-5208 Sep 15 j 11:35	13°♌39'33	7°47'35
min. Earth dist.	-5208 Sep 15 j 06:24	13°♌47'25	0.26543 AU
morning rise	-5208 Sep 19 j 10:38	11°♌18'47	
direct	-5208 Oct 05 j 10:25	6°♌19'16	
greatest brilliancy	-5208 Oct 15 j 19:11	8°♌22'45	-4.9m
asc. node	-5208 Oct 21 j 21:38	11°♌14'49	
	-5208 Nov 15 j 02:05	0°♍	
morning max el	-5208 Nov 25 j 00:10	9°♍42'30	46°41'01
	-5208 Dec 14 j 02:45	0°♎	
	-5207 Jan 09 j 15:51	0°♏	
	-5207 Feb 04 j 09:59	0°♐	
desc. node	-5207 Feb 10 j 23:32	7°♐43'30	
	-5207 Mar 01 j 18:56	0°♑	
	-5207 Mar 26 j 21:06	0°♒	
	-5207 Apr 20 j 16:54	0°♓	
	-5207 May 15 j 06:22	0°♈	
morning set	-5207 May 24 j 05:27	11°♈01'40	
asc. node	-5207 Jun 03 j 14:56	23°♈52'01	
	-5207 Jun 08 j 13:44	0°♉	
max. Earth dist.	-5207 Jun 24 j 23:24	20°♉24'23	1.72153 AU
superior conj	-5207 Jun 29 j 13:11	26°♉06'58	0°55'46
minimum elong	-5207 Jun 29 j 04:24	25°♉39'32	0°55'41
	-5207 Jul 02 j 15:48	0°♊	
	-5207 Jul 26 j 14:15	0°♋	
evening rise	-5207 Aug 05 j 20:14	12°♋52'20	
	-5207 Aug 19 j 11:27	0°♌	
	-5207 Sep 12 j 09:44	0°♍	
desc. node	-5207 Sep 23 j 13:33	13°♍56'48	
	-5207 Oct 06 j 10:55	0°♎	
	-5207 Oct 30 j 16:36	0°♏	
	-5207 Nov 24 j 05:29	0°♐	
	-5207 Dec 19 j 07:41	0°♑	
asc. node	-5206 Jan 14 j 05:07	29°♑37'28	
	-5206 Jan 14 j 13:17	0°♒	

Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style.

evening max el	-5206 Feb 09 j 09:23	26°♒55'34	45°14'07
	-5206 Feb 12 j 14:56	0°♓	
greatest brilliancy	-5206 Mar 19 j 01:31	24°♓23'03	-4.7m
retrograde	-5206 Mar 29 j 14:58	26°♓23'04	
evening set	-5206 Apr 14 j 08:33	21°♓42'31	
inferior conj	-5206 Apr 20 j 02:10	18°♓16'18	3°35'19
minimum elong	-5206 Apr 20 j 09:12	18°♓05'20	3°33'27
min. Earth dist.	-5206 Apr 20 j 23:00	17°♓43'48	0.29024 AU
morning rise	-5206 Apr 26 j 09:10	14°♓29'18	
desc. node	-5206 May 06 j 07:13	10°♓30'47	
direct	-5206 May 11 j 22:03	9°♓53'46	
greatest brilliancy	-5206 May 22 j 23:59	12°♓04'32	-4.7m
	-5206 Jun 18 j 23:39	0°♈	
morning max el	-5206 Jun 30 j 08:01	10°♈30'36	46°13'43
	-5206 Jul 19 j 04:21	0°♉	
	-5206 Aug 14 j 15:34	0°♊	
asc. node	-5206 Aug 27 j 01:20	14°♊44'06	
	-5206 Sep 08 j 15:42	0°♋	
	-5206 Oct 02 j 23:07	0°♌	
	-5206 Oct 27 j 00:01	0°♍	
	-5206 Nov 20 j 00:34	0°♎	
	-5206 Dec 14 j 03:41	0°♏	
desc. node	-5206 Dec 17 j 01:17	3°♏35'35	
morning set	-5205 Jan 04 j 12:59	26°♏27'39	
	-5205 Jan 07 j 09:47	0°♐	
	-5205 Jan 31 j 18:03	0°♑	
superior conj	-5205 Feb 12 j 16:34	14°♑41'10	-1°22'57
minimum elong	-5205 Feb 12 j 17:06	14°♑42'48	1°23'14
max. Earth dist.	-5205 Feb 13 j 20:39	16°♑07'27	1.73436 AU
	-5205 Feb 25 j 03:38	0°♒	
evening rise	-5205 Mar 21 j 14:11	29°♒59'47	
	-5205 Mar 21 j 14:15	0°♓	
asc. node	-5205 Apr 08 j 15:49	22°♓08'11	
	-5205 Apr 15 j 02:03	0°♈	
	-5205 May 09 j 15:25	0°♉	
	-5205 Jun 03 j 07:09	0°♊	
	-5205 Jun 28 j 02:59	0°♋	
	-5205 Jul 23 j 06:40	0°♌	
desc. node	-5205 Jul 29 j 15:00	7°♌28'25	
	-5205 Aug 18 j 02:04	0°♍	
	-5205 Sep 14 j 10:28	0°♎	
evening max el	-5205 Sep 18 j 06:45	3°♎57'26	47°38'52
	-5205 Oct 18 j 00:43	0°♏	
greatest brilliancy	-5205 Oct 29 j 03:55	5°♏56'40	-4.9m
retrograde	-5205 Nov 08 j 10:47	7°♏59'49	
asc. node	-5205 Nov 19 j 08:37	5°♏30'52	
evening set	-5205 Nov 23 j 02:55	3°♏37'24	
min. Earth dist.	-5205 Nov 28 j 08:01	0°♏29'19	0.27173 AU
inferior conj	-5205 Nov 29 j 06:34	29°♎53'48	2°26'31
minimum elong	-5205 Nov 29 j 01:29	0°♏01'48	2°24'52
	-5205 Nov 29 j 02:38	30°℞♎	
morning rise	-5205 Dec 05 j 00:53	26°♎24'50	
direct	-5205 Dec 19 j 17:39	22°♎03'50	
greatest brilliancy	-5205 Dec 28 j 19:34	23°♎36'59	-4.8m
	-5204 Jan 10 j 13:19	0°♏	
morning max el	-5204 Feb 06 j 21:48	22°♏49'08	46°05'51
	-5204 Feb 14 j 04:28	0°♐	
desc. node	-5204 Mar 10 j 11:13	26°♐43'27	
	-5204 Mar 13 j 10:38	0°♑	
	-5204 Apr 08 j 23:47	0°♒	
	-5204 May 04 j 15:33	0°♓	
	-5204 May 29 j 16:30	0°♈	
	-5204 Jun 23 j 05:43	0°♉	
asc. node	-5204 Jul 01 j 03:24	9°♉45'55	
	-5204 Jul 17 j 09:36	0°♊	
morning set	-5204 Aug 01 j 14:39	19°♊04'09	
	-5204 Aug 10 j 07:00	0°♋	
	-5204 Sep 03 j 01:14	0°♌	
superior conj	-5204 Sep 09 j 19:49	8°♌33'38	1°16'29
minimum elong	-5204 Sep 10 j 04:11	9°♌00'04	1°16'34
max. Earth dist.	-5204 Sep 11 j 01:23	10°♌07'00	1.70830 AU
	-5204 Sep 26 j 19:29	0°♍	
	-5204 Oct 20 j 16:02	0°♎	
desc. node	-5204 Oct 21 j 02:10	0°♎31'49	
evening rise	-5204 Oct 22 j 01:06	1°♎43'41	
	-5204 Nov 13 j 16:00	0°♏	
	-5204 Dec 07 j 20:02	0°♐	
	-5203 Jan 01 j 05:30	0°♑	
	-5203 Jan 25 j 23:33	0°♒	
asc. node	-5203 Feb 10 j 17:05	18°♒43'23	
	-5203 Feb 20 j 08:00	0°♓	
	-5203 Mar 18 j 17:17	0°♈	
	-5203 Apr 16 j 05:34	0°♉	
evening max el	-5203 Apr 21 j 13:25	5°♉09'12	45°19'10
	-5203 May 23 j 15:19	0°♊	
greatest brilliancy	-5203 May 30 j 02:35	2°♊48'08	-4.7m
desc. node	-5203 Jun 02 j 18:22	3°♊51'43	
retrograde	-5203 Jun 09 j 05:58	4°♊38'02	
evening set	-5203 Jun 24 j 16:19	0°♊08'19	
	-5203 Jun 24 j 22:26	30°℞♉	
inferior conj	-5203 Jun 30 j 07:11	26°♉52'15	-6°00'34
minimum elong	-5203 Jun 29 j 20:47	27°♉07'56	5°58'01
min. Earth dist.	-5203 Jun 30 j 13:54	26°♉42'08	0.27662 AU
morning rise	-5203 Jul 05 j 00:51	24°♉04'39	
direct	-5203 Jul 21 j 12:02	18°♉56'58	
greatest brilliancy	-5203 Aug 01 j 13:11	21°♉11'56	-4.9m
	-5203 Aug 16 j 18:19	0°♊	
morning max el	-5203 Sep 10 j 01:11	21°♊46'39	46°46'44
	-5203 Sep 17 j 22:33	0°♋	
asc. node	-5203 Sep 23 j 12:49	6°♋03'12	
	-5203 Oct 14 j 14:36	0°♌	
	-5203 Nov 08 j 19:07	0°♍	
	-5203 Dec 03 j 12:03	0°♎	
	-5203 Dec 28 j 02:36	0°♏	
desc. node	-5202 Jan 13 j 13:41	20°♏03'36	
	-5202 Jan 21 j 17:31	0°♐	
	-5202 Feb 15 j 08:34	0°♑	
	-5202 Mar 11 j 22:39	0°♒	
morning set	-5202 Mar 16 j 08:45	5°♒24'08	
	-5202 Apr 05 j 10:53	0°♓	
max. Earth dist.	-5202 Apr 18 j 16:49	16°♓15'39	1.73616 AU
superior conj	-5202 Apr 21 j 06:04	19°♓23'51	-0°33'53
minimum elong	-5202 Apr 21 j 12:08	19°♓42'33	0°33'42
	-5202 Apr 29 j 20:50	0°♈	
asc. node	-5202 May 06 j 04:26	7°♈46'55	
	-5202 May 24 j 04:23	0°♉	
evening rise	-5202 May 26 j 19:40	3°♉15'40	
	-5202 Jun 17 j 09:56	0°♊	
	-5202 Jul 11 j 14:36	0°♋	
	-5202 Aug 04 j 20:18	0°♌	
desc. node	-5202 Aug 26 j 03:14	26°♌12'26	
	-5202 Aug 29 j 05:29	0°♍	
	-5202 Sep 22 j 21:17	0°♎	
	-5202 Oct 18 j 01:34	0°♏	
	-5202 Nov 13 j 09:42	0°♐	
evening max el	-5202 Nov 28 j 05:52	15°♐41'58	46°35'59
	-5202 Dec 13 j 07:40	0°♑	
asc. node	-5202 Dec 16 j 19:56	2°♑59'09	
greatest brilliancy	-5201 Jan 06 j 10:26	16°♑08'20	-4.8m
retrograde	-5201 Jan 17 j 11:43	18°♑25'08	
evening set	-5201 Feb 04 j 02:29	12°♑20'41	

Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style.

inferior conj	-5201 Feb 07 j 19:34	9°♉59'31	8°12'49	
minimum elong	-5201 Feb 07 j 18:24	10°♉01'24	8°12'30	
min. Earth dist.	-5201 Feb 07 j 11:22	10°♉12'41	0.29194 AU	
morning rise	-5201 Feb 11 j 10:34	7°♉42'08		
direct	-5201 Mar 01 j 08:32	1°♉36'06		
greatest brilliancy	-5201 Mar 10 j 14:35	3°♉10'14	-4.7m	
desc. node	-5201 Apr 07 j 22:16	21°♉10'43		
	-5201 Apr 17 j 17:32	0°♒		
morning max el	-5201 Apr 19 j 03:46	1°♒20'58	45°50'19	
	-5201 May 17 j 00:41	0°♓		
	-5201 Jun 12 j 16:11	0°♈		
	-5201 Jul 08 j 01:23	0°♉		
asc. node	-5201 Jul 29 j 15:41	26°♉18'04		
	-5201 Aug 01 j 15:41	0°♊		
	-5201 Aug 25 j 17:53	0°♋		
	-5201 Sep 18 j 13:39	0°♌		
	-5201 Oct 12 j 07:56	0°♍		
morning set	-5201 Oct 16 j 23:18	5°♍51'06		
	-5201 Nov 05 j 04:05	0°♎		
desc. node	-5201 Nov 18 j 14:46	16°♎50'46		
superior conj	-5201 Nov 28 j 05:59	28°♎52'45	-0°22'02	
minimum elong	-5201 Nov 28 j 00:12	28°♎34'40	0°21'54	
	-5201 Nov 29 j 03:33	0°♏		
max. Earth dist.	-5201 Dec 03 j 13:10	5°♏29'10	1.71856 AU	
	-5201 Dec 23 j 06:26	0°♐		
evening rise	-5200 Jan 08 j 05:18	19°♐45'02		
	-5200 Jan 16 j 12:34	0°♑		
	-5200 Feb 09 j 22:24	0°♒		
	-5200 Mar 05 j 13:20	0°♓		
asc. node	-5200 Mar 10 j 05:26	5°♓39'21		
	-5200 Mar 30 j 11:21	0°♈		
	-5200 Apr 24 j 19:16	0°♉		
	-5200 May 20 j 18:18	0°♊		
	-5200 Jun 16 j 22:21	0°♋		
desc. node	-5200 Jun 30 j 05:35	13°♋45'33		
evening max el	-5200 Jul 03 j 21:18	17°♋22'43	46°43'59	
	-5200 Jul 17 j 12:48	0°♌		
greatest brilliancy	-5200 Aug 13 j 22:43	17°♌33'27	-4.9m	
retrograde	-5200 Aug 22 j 22:42	19°♌04'00		
evening set	-5200 Sep 09 j 03:36	13°♌27'11		
inferior conj	-5200 Sep 12 j 13:56	11°♌23'39	-8°01'02	
minimum elong	-5200 Sep 12 j 23:00	11°♌09'52	7°59'27	
min. Earth dist.	-5200 Sep 12 j 19:06	11°♌15'49	0.26566 AU	
morning rise	-5200 Sep 16 j 18:21	8°♌54'09		
direct	-5200 Oct 02 j 22:19	3°♌48'33		
greatest brilliancy	-5200 Oct 13 j 08:44	5°♌53'01	-4.9m	
asc. node	-5200 Oct 20 j 23:41	9°♌37'35		
	-5200 Nov 15 j 05:43	0°♍		
morning max el	-5200 Nov 22 j 11:54	7°♍11'09	46°42'02	
	-5200 Dec 13 j 20:44	0°♎		
	-5199 Jan 09 j 06:37	0°♏		
	-5199 Feb 03 j 23:10	0°♐		
desc. node	-5199 Feb 10 j 01:45	7°♐11'57		
	-5199 Mar 01 j 07:11	0°♑		
	-5199 Mar 26 j 08:45	0°♒		
	-5199 Apr 20 j 04:11	0°♓		
	-5199 May 14 j 17:26	0°♈		
morning set	-5199 May 22 j 00:11	8°♈57'29		
asc. node	-5199 Jun 02 j 17:05	23°♈24'43		
	-5199 Jun 08 j 00:43	0°♉		
max. Earth dist.	-5199 Jun 22 j 17:35	18°♉17'03	1.72220 AU	
superior conj	-5199 Jun 27 j 06:32	23°♉56'52	0°53'20	
minimum elong	-5199 Jun 26 j 21:54	23°♉29'54	0°53'13	
	-5199 Jul 02 j 02:50	0°♊		
	-5199 Jul 26 j 01:26	0°♋		

evening rise	-5199 Aug 03 j 10:26	10°♋30'52		
	-5199 Aug 18 j 22:51	0°♌		
	-5199 Sep 11 j 21:20	0°♍		
desc. node	-5199 Sep 22 j 15:35	13°♍26'34		
	-5199 Oct 05 j 22:45	0°♎		
	-5199 Oct 30 j 04:45	0°♏		
	-5199 Nov 23 j 18:10	0°♐		
	-5199 Dec 18 j 21:25	0°♑		
asc. node	-5198 Jan 13 j 07:22	28°♑59'13		
	-5198 Jan 14 j 05:28	0°♒		
evening max el	-5198 Feb 06 j 23:46	24°♒40'58	45°15'43	
	-5198 Feb 12 j 15:10	0°♓		
greatest brilliancy	-5198 Mar 16 j 17:22	22°♓14'34	-4.7m	
retrograde	-5198 Mar 27 j 07:24	24°♓15'33		
evening set	-5198 Apr 12 j 03:03	19°♓31'07		
inferior conj	-5198 Apr 17 j 18:38	16°♓07'44	3°52'18	
minimum elong	-5198 Apr 18 j 02:04	15°♓56'08	3°50'21	
min. Earth dist.	-5198 Apr 18 j 15:35	15°♓35'04	0.29066 AU	
morning rise	-5198 Apr 24 j 00:26	12°♓22'22		
desc. node	-5198 May 05 j 09:18	8°♓05'06		
direct	-5198 May 09 j 14:18	7°♓44'19		
greatest brilliancy	-5198 May 20 j 16:33	9°♓55'22	-4.7m	
	-5198 Jun 19 j 03:07	0°♈		
morning max el	-5198 Jun 27 j 23:59	8°♈18'14	46°12'40	
	-5198 Jul 18 j 21:28	0°♉		
	-5198 Aug 14 j 05:45	0°♊		
asc. node	-5198 Aug 26 j 03:34	14°♊10'22		
	-5198 Sep 08 j 04:37	0°♋		
	-5198 Oct 02 j 11:24	0°♌		
	-5198 Oct 26 j 11:55	0°♍		
	-5198 Nov 19 j 12:11	0°♎		
	-5198 Dec 13 j 15:04	0°♏		
desc. node	-5198 Dec 16 j 03:28	3°♏07'11		
morning set	-5197 Jan 02 j 01:03	24°♏02'03		
	-5197 Jan 06 j 20:58	0°♐		
	-5197 Jan 31 j 05:04	0°♑		
superior conj	-5197 Feb 10 j 08:38	12°♑29'19	-1°22'59	
minimum elong	-5197 Feb 10 j 08:26	12°♑28'40	1°23'17	
max. Earth dist.	-5197 Feb 11 j 14:32	14°♑01'15	1.73402 AU	
	-5197 Feb 24 j 14:34	0°♒		
evening rise	-5197 Mar 19 j 08:26	27°♒55'02		
greatest brilliancy	-5197 Mar 19 j 06:24	27°♒48'47	-3.9m	
	-5197 Mar 21 j 01:13	0°♓		
asc. node	-5197 Apr 07 j 17:50	21°♓40'27		
	-5197 Apr 14 j 13:11	0°♈		
	-5197 May 09 j 02:53	0°♉		
	-5197 Jun 02 j 19:08	0°♊		
	-5197 Jun 27 j 15:45	0°♋		
	-5197 Jul 22 j 20:40	0°♌		
desc. node	-5197 Jul 28 j 17:14	6°♌52'41		
	-5197 Aug 17 j 18:20	0°♍		
	-5197 Sep 14 j 08:15	0°♎		
evening max el	-5197 Sep 15 j 21:23	1°♎34'47	47°39'07	
	-5197 Oct 19 j 11:47	0°♏		
greatest brilliancy	-5197 Oct 26 j 19:07	3°♏32'32	-4.9m	
retrograde	-5197 Nov 06 j 01:31	5°♏35'23		
asc. node	-5197 Nov 18 j 10:50	2°♏24'13		
evening set	-5197 Nov 20 j 16:28	1°♏13'51		
	-5197 Nov 22 j 19:40	30°℞♎		
min. Earth dist.	-5197 Nov 25 j 22:32	28°♎04'48	0.27109 AU	
inferior conj	-5197 Nov 26 j 20:33	27°♎30'13	2°04'54	
minimum elong	-5197 Nov 26 j 16:10	27°♎37'07	2°03'28	
morning rise	-5197 Dec 02 j 16:43	23°♎59'24		
direct	-5197 Dec 17 j 07:05	19°♎41'13		
greatest brilliancy	-5197 Dec 26 j 09:53	21°♎15'40	-4.8m	
	-5196 Jan 11 j 13:54	0°♏		

Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style.

morning max el	-5196 Feb 04 j 13:03	20°♏34'06	46°07'00
	-5196 Feb 14 j 00:46	0°♐	
desc. node	-5196 Mar 09 j 13:19	26°♐06'22	
	-5196 Mar 13 j 01:52	0°♑	
	-5196 Apr 08 j 12:55	0°♒	
	-5196 May 04 j 03:37	0°♓	
	-5196 May 29 j 04:00	0°♈	
	-5196 Jun 22 j 16:55	0°♉	
asc. node	-5196 Jun 30 j 05:37	9°♉18'15	
	-5196 Jul 16 j 20:41	0°♊	
morning set	-5196 Jul 30 j 05:09	16°♊44'15	
	-5196 Aug 09 j 18:02	0°♋	
	-5196 Sep 02 j 12:16	0°♌	
superior conj	-5196 Sep 07 j 07:11	6°♌02'57	1°17'58
minimum elong	-5196 Sep 07 j 14:47	6°♌26'58	1°18'04
max. Earth dist.	-5196 Sep 08 j 08:32	7°♌23'02	1.70836 AU
	-5196 Sep 26 j 06:34	0°♍	
evening rise	-5196 Oct 19 j 09:33	29°♍04'42	
desc. node	-5196 Oct 20 j 04:12	0°♎03'11	
	-5196 Oct 20 j 03:11	0°♎	
	-5196 Nov 13 j 03:15	0°♏	
	-5196 Dec 07 j 07:25	0°♐	
	-5196 Dec 31 j 17:06	0°♑	
	-5195 Jan 25 j 11:38	0°♒	
asc. node	-5195 Feb 09 j 19:15	18°♒12'28	
	-5195 Feb 19 j 21:07	0°♓	
	-5195 Mar 18 j 08:41	0°♈	
	-5195 Apr 16 j 03:12	0°♉	
evening max el	-5195 Apr 19 j 04:52	2°♉56'46	45°17'20
	-5195 May 26 j 06:50	0°♊	
greatest brilliancy	-5195 May 27 j 15:04	0°♊29'25	-4.7m
desc. node	-5195 Jun 01 j 20:35	1°♊52'27	
retrograde	-5195 Jun 06 j 19:28	2°♊19'37	
	-5195 Jun 17 j 18:27	30°℞♉	
evening set	-5195 Jun 22 j 03:11	27°♉53'51	
inferior conj	-5195 Jun 27 j 20:53	24°♉33'29	-5°43'43
minimum elong	-5195 Jun 27 j 10:39	24°♉48'57	5°41'09
min. Earth dist.	-5195 Jun 28 j 03:50	24°♉22'59	0.27703 AU
morning rise	-5195 Jul 02 j 17:43	21°♉41'08	
direct	-5195 Jul 19 j 02:57	16°♉37'31	
greatest brilliancy	-5195 Jul 30 j 03:21	18°♉51'35	-4.9m
	-5195 Aug 17 j 10:30	0°♊	
morning max el	-5195 Sep 07 j 14:58	19°♊23'03	46°46'06
	-5195 Sep 17 j 18:06	0°♋	
asc. node	-5195 Sep 22 j 14:50	5°♋18'14	
	-5195 Oct 14 j 05:51	0°♌	
	-5195 Nov 08 j 08:35	0°♍	
	-5195 Dec 03 j 00:33	0°♎	
	-5195 Dec 27 j 14:28	0°♏	
desc. node	-5194 Jan 12 j 15:51	19°♏35'01	
	-5194 Jan 21 j 04:57	0°♐	
	-5194 Feb 14 j 19:39	0°♑	
	-5194 Mar 11 j 09:30	0°♒	
morning set	-5194 Mar 14 j 02:48	3°♒19'34	
	-5194 Apr 04 j 21:36	0°♓	
max. Earth dist.	-5194 Apr 16 j 14:29	14°♓21'52	1.73637 AU
superior conj	-5194 Apr 19 j 01:09	17°♓22'05	-0°36'38
minimum elong	-5194 Apr 19 j 07:36	17°♓41'56	0°36'25
	-5194 Apr 29 j 07:33	0°♈	
asc. node	-5194 May 05 j 06:35	7°♈20'33	
	-5194 May 23 j 15:13	0°♉	
evening rise	-5194 May 24 j 14:52	1°♉13'07	
	-5194 Jun 16 j 20:59	0°♊	
	-5194 Jul 11 j 01:59	0°♋	
	-5194 Aug 04 j 08:07	0°♌	
desc. node	-5194 Aug 25 j 05:16	25°♌41'03	
	-5194 Aug 28 j 17:50	0°♍	
	-5194 Sep 22 j 10:26	0°♎	
	-5194 Oct 17 j 16:04	0°♏	
	-5194 Nov 13 j 03:20	0°♐	
evening max el	-5194 Nov 25 j 21:35	13°♐26'32	46°39'09
	-5194 Dec 13 j 13:51	0°♑	
asc. node	-5194 Dec 15 j 22:09	1°♑56'07	
greatest brilliancy	-5193 Jan 04 j 04:18	13°♑59'56	-4.8m
retrograde	-5193 Jan 15 j 04:45	16°♑16'04	
evening set	-5193 Feb 01 j 18:37	10°♑13'29	
min. Earth dist.	-5193 Feb 05 j 03:11	8°♑05'52	0.29150 AU
inferior conj	-5193 Feb 05 j 12:39	7°♑50'37	8°11'42
minimum elong	-5193 Feb 05 j 10:49	7°♑53'35	8°11'22
morning rise	-5193 Feb 09 j 03:16	5°♑33'34	
	-5193 Feb 21 j 21:02	30°℞♐	
direct	-5193 Feb 27 j 01:02	29°♐28'07	
	-5193 Mar 04 j 08:22	0°♑	
greatest brilliancy	-5193 Mar 08 j 05:30	1°♑00'47	-4.7m
desc. node	-5193 Apr 07 j 00:22	20°♑15'22	
morning max el	-5193 Apr 16 j 19:00	29°♑10'16	45°50'06
	-5193 Apr 17 j 15:51	0°♒	
	-5193 May 16 j 16:15	0°♓	
	-5193 Jun 12 j 05:26	0°♈	
	-5193 Jul 07 j 13:34	0°♉	
asc. node	-5193 Jul 28 j 17:49	25°♉48'43	
	-5193 Aug 01 j 03:19	0°♊	
	-5193 Aug 25 j 05:14	0°♋	
	-5193 Sep 18 j 00:52	0°♌	
	-5193 Oct 11 j 19:05	0°♍	
morning set	-5193 Oct 14 j 09:18	3°♍16'13	
	-5193 Nov 04 j 15:09	0°♎	
desc. node	-5193 Nov 17 j 16:58	16°♎23'13	
superior conj	-5193 Nov 25 j 15:41	26°♎19'01	-0°18'16
minimum elong	-5193 Nov 25 j 10:49	26°♎03'49	0°18'09
	-5193 Nov 28 j 14:31	0°♏	
max. Earth dist.	-5193 Dec 01 j 02:13	3°♏06'06	1.71790 AU
	-5193 Dec 22 j 17:20	0°♐	
evening rise	-5192 Jan 05 j 18:43	17°♐24'28	
	-5192 Jan 15 j 23:26	0°♑	
	-5192 Feb 09 j 09:23	0°♒	
	-5192 Mar 05 j 00:36	0°♓	
asc. node	-5192 Mar 09 j 07:27	5°♓11'06	
	-5192 Mar 29 j 23:12	0°♈	
	-5192 Apr 24 j 08:07	0°♉	
	-5192 May 20 j 09:02	0°♊	
	-5192 Jun 16 j 17:11	0°♋	
desc. node	-5192 Jun 29 j 07:49	12°♋54'38	
evening max el	-5192 Jul 01 j 08:44	14°♋55'00	46°40'36
	-5192 Jul 17 j 22:32	0°♌	
greatest brilliancy	-5192 Aug 11 j 11:07	15°♌04'42	-4.9m
retrograde	-5192 Aug 20 j 09:50	16°♌34'31	
evening set	-5192 Sep 06 j 18:33	10°♌53'26	
inferior conj	-5192 Sep 10 j 01:56	8°♌54'27	-8°11'34
minimum elong	-5192 Sep 10 j 10:26	8°♌41'34	8°10'11
min. Earth dist.	-5192 Sep 10 j 07:51	8°♌45'29	0.26593 AU
morning rise	-5192 Sep 14 j 02:12	6°♌30'55	
direct	-5192 Sep 30 j 10:07	1°♌18'43	
greatest brilliancy	-5192 Oct 10 j 22:37	3°♌24'46	-4.9m
asc. node	-5192 Oct 20 j 01:57	8°♌05'06	
	-5192 Nov 15 j 07:30	0°♍	
morning max el	-5192 Nov 20 j 00:24	4°♍42'24	46°43'09
	-5192 Dec 13 j 14:00	0°♎	
	-5191 Jan 08 j 20:53	0°♏	
	-5191 Feb 03 j 11:53	0°♐	
desc. node	-5191 Feb 09 j 03:48	6°♐41'10	

Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style.

	-5191 Feb 28 j 19:00	0°♉	
	-5191 Mar 25 j 20:02	0°♒	
	-5191 Apr 19 j 15:09	0°♓	
	-5191 May 14 j 04:14	0°♈	
morning set	-5191 May 19 j 19:01	6°♈54'26	
asc. node	-5191 Jun 01 j 19:18	22°♈58'16	
	-5191 Jun 07 j 11:29	0°♉	
max. Earth dist.	-5191 Jun 20 j 12:35	16°♉13'02	1.72284 AU
superior conj	-5191 Jun 24 j 23:56	21°♉47'40	0°50'48
minimum elong	-5191 Jun 24 j 15:29	21°♉21'19	0°50'41
	-5191 Jul 01 j 13:39	0°♊	
	-5191 Jul 25 j 12:24	0°♋	
evening rise	-5191 Aug 01 j 00:50	8°♋10'52	
	-5191 Aug 18 j 10:00	0°♌	
	-5191 Sep 11 j 08:43	0°♍	
desc. node	-5191 Sep 21 j 17:39	12°♍57'08	
	-5191 Oct 05 j 10:24	0°♎	
	-5191 Oct 29 j 16:46	0°♏	
	-5191 Nov 23 j 06:44	0°♐	
	-5191 Dec 18 j 11:04	0°♑	
asc. node	-5190 Jan 12 j 09:33	28°♑21'18	
	-5190 Jan 13 j 21:38	0°♒	
evening max el	-5190 Feb 04 j 15:01	22°♒29'25	45°17'35
	-5190 Feb 12 j 16:10	0°♓	
greatest brilliancy	-5190 Mar 14 j 08:55	20°♓07'10	-4.7m
retrograde	-5190 Mar 25 j 00:30	22°♓09'35	
evening set	-5190 Apr 09 j 21:53	17°♓21'11	
inferior conj	-5190 Apr 15 j 11:20	14°♓00'35	4°08'42
minimum elong	-5190 Apr 15 j 19:08	13°♓48'25	4°06'42
min. Earth dist.	-5190 Apr 16 j 07:58	13°♓28'25	0.29108 AU
morning rise	-5190 Apr 21 j 15:49	10°♓17'07	
desc. node	-5190 May 04 j 11:33	5°♓45'40	
direct	-5190 May 07 j 07:11	5°♓36'21	
greatest brilliancy	-5190 May 18 j 08:45	7°♓47'04	-4.7m
	-5190 Jun 19 j 04:48	0°♈	
morning max el	-5190 Jun 25 j 17:04	6°♈09'24	46°11'26
	-5190 Jul 18 j 14:06	0°♉	
	-5190 Aug 13 j 19:41	0°♊	
asc. node	-5190 Aug 25 j 05:37	13°♊36'35	
	-5190 Sep 07 j 17:23	0°♋	
	-5190 Oct 01 j 23:31	0°♌	
	-5190 Oct 25 j 23:39	0°♍	
	-5190 Nov 18 j 23:40	0°♎	
	-5190 Dec 13 j 02:20	0°♏	
desc. node	-5190 Dec 15 j 05:33	2°♏38'47	
morning set	-5190 Dec 30 j 13:01	21°♏36'12	
	-5189 Jan 06 j 08:04	0°♐	
	-5189 Jan 30 j 16:01	0°♑	
superior conj	-5189 Feb 08 j 00:42	10°♑17'39	-1°22'54
minimum elong	-5189 Feb 07 j 23:45	10°♑14'42	1°23'12
max. Earth dist.	-5189 Feb 09 j 09:09	11°♑57'27	1.73364 AU
	-5189 Feb 24 j 01:25	0°♒	
evening rise	-5189 Mar 17 j 02:54	25°♒51'18	
greatest brilliancy	-5189 Mar 17 j 20:02	26°♒43'50	-3.9m
	-5189 Mar 20 j 12:03	0°♓	
asc. node	-5189 Apr 06 j 20:04	21°♓13'47	
	-5189 Apr 14 j 00:11	0°♈	
	-5189 May 08 j 14:15	0°♉	
	-5189 Jun 02 j 07:05	0°♊	
	-5189 Jun 27 j 04:34	0°♋	
	-5189 Jul 22 j 10:49	0°♌	
desc. node	-5189 Jul 27 j 19:16	6°♌16'03	
	-5189 Aug 17 j 10:55	0°♍	
evening max el	-5189 Sep 13 j 12:54	29°♍14'23	47°39'18
	-5189 Sep 14 j 06:55	0°♎	
	-5189 Oct 21 j 17:22	0°♏	
greatest brilliancy	-5189 Oct 24 j 09:57	1°♏07'45	-4.9m
retrograde	-5189 Nov 03 j 16:27	3°♏10'19	
	-5189 Nov 16 j 00:33	30°℞♎	
asc. node	-5189 Nov 17 j 13:05	29°♎12'57	
evening set	-5189 Nov 18 j 06:10	28°♎49'40	
min. Earth dist.	-5189 Nov 23 j 12:44	25°♎39'58	0.27045 AU
inferior conj	-5189 Nov 24 j 10:25	25°♎06'00	1°43'01
minimum elong	-5189 Nov 24 j 06:45	25°♎11'45	1°41'47
morning rise	-5189 Nov 30 j 08:16	21°♎33'32	
direct	-5189 Dec 14 j 20:49	17°♎18'11	
greatest brilliancy	-5189 Dec 23 j 23:37	18°♎53'09	-4.8m
	-5188 Jan 12 j 08:11	0°♏	
morning max el	-5188 Feb 02 j 04:23	18°♏18'58	46°08'08
	-5188 Feb 13 j 20:33	0°♐	
desc. node	-5188 Mar 08 j 15:21	25°♐29'17	
	-5188 Mar 12 j 16:56	0°♑	
	-5188 Apr 08 j 01:59	0°♒	
	-5188 May 03 j 15:39	0°♓	
	-5188 May 28 j 15:28	0°♈	
	-5188 Jun 22 j 04:07	0°♉	
asc. node	-5188 Jun 29 j 07:44	8°♉50'16	
	-5188 Jul 16 j 07:48	0°♊	
morning set	-5188 Jul 27 j 19:45	14°♊24'32	
	-5188 Aug 09 j 05:10	0°♋	
	-5188 Sep 01 j 23:28	0°♌	
superior conj	-5188 Sep 04 j 18:32	3°♌31'50	1°19'16
minimum elong	-5188 Sep 05 j 01:19	3°♌53'15	1°19'25
max. Earth dist.	-5188 Sep 05 j 12:35	4°♌28'48	1.70848 AU
	-5188 Sep 25 j 17:50	0°♍	
evening rise	-5188 Oct 16 j 17:33	26°♍23'40	
desc. node	-5188 Oct 19 j 06:25	29°♍34'33	
	-5188 Oct 19 j 14:32	0°♎	
	-5188 Nov 12 j 14:41	0°♏	
	-5188 Dec 06 j 18:58	0°♐	
	-5188 Dec 31 j 04:54	0°♑	
	-5187 Jan 24 j 23:58	0°♒	
asc. node	-5187 Feb 08 j 21:19	17°♒40'35	
	-5187 Feb 19 j 10:32	0°♓	
	-5187 Mar 18 j 00:29	0°♈	
	-5187 Apr 16 j 01:46	0°♉	
evening max el	-5187 Apr 16 j 20:07	0°♉43'40	45°15'42
greatest brilliancy	-5187 May 25 j 04:24	28°♉12'10	-4.7m
desc. node	-5187 May 31 j 22:42	29°♉49'10	
	-5187 Jun 02 j 23:20	0°♊	
retrograde	-5187 Jun 04 j 08:43	0°♊02'11	
	-5187 Jun 05 j 17:51	30°℞♉	
evening set	-5187 Jun 19 j 14:36	25°♉40'03	
inferior conj	-5187 Jun 25 j 10:58	22°♉15'48	-5°26'33
minimum elong	-5187 Jun 25 j 00:57	22°♉30'58	5°23'58
min. Earth dist.	-5187 Jun 25 j 18:26	22°♉04'29	0.27745 AU
morning rise	-5187 Jun 30 j 10:49	19°♉18'45	
direct	-5187 Jul 16 j 17:45	14°♉19'03	
greatest brilliancy	-5187 Jul 27 j 18:13	16°♉32'35	-4.8m
	-5187 Aug 17 j 22:38	0°♊	
morning max el	-5187 Sep 05 j 04:06	16°♊57'25	46°45'09
	-5187 Sep 17 j 13:19	0°♋	
asc. node	-5187 Sep 21 j 17:07	4°♋34'02	
	-5187 Oct 13 j 21:11	0°♌	
	-5187 Nov 07 j 22:16	0°♍	
	-5187 Dec 02 j 13:19	0°♎	
	-5187 Dec 27 j 02:37	0°♏	
desc. node	-5186 Jan 11 j 17:54	19°♏05'15	
	-5186 Jan 20 j 16:38	0°♐	
	-5186 Feb 14 j 07:00	0°♑	
	-5186 Mar 10 j 20:37	0°♒	

Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style.

morning set	-5186 Mar 11 j 20:37	1°♒13'21	
	-5186 Apr 04 j 08:37	0°♓	
max. Earth dist.	-5186 Apr 14 j 10:36	12°♓22'32	1.73654 AU
superior conj	-5186 Apr 16 j 20:17	15°♓19'40	-0°39'18
minimum elong	-5186 Apr 17 j 03:06	15°♓40'37	0°39'06
	-5186 Apr 28 j 18:32	0°♈	
asc. node	-5186 May 04 j 08:48	6°♈53'29	
evening rise	-5186 May 22 j 10:16	29°♈10'29	
	-5186 May 23 j 02:18	0°♉	
	-5186 Jun 16 j 08:15	0°♊	
	-5186 Jul 10 j 13:34	0°♋	
	-5186 Aug 03 j 20:09	0°♌	
desc. node	-5186 Aug 24 j 07:22	25°♌09'01	
	-5186 Aug 28 j 06:30	0°♍	
	-5186 Sep 21 j 23:59	0°♎	
	-5186 Oct 17 j 07:10	0°♏	
	-5186 Nov 12 j 21:56	0°♐	
evening max el	-5186 Nov 23 j 12:21	11°♐06'53	46°42'16
	-5186 Dec 13 j 23:25	0°♑	
asc. node	-5186 Dec 15 j 00:17	0°♑49'31	
greatest brilliancy	-5185 Jan 01 j 22:11	11°♑49'13	-4.8m
retrograde	-5185 Jan 12 j 21:19	14°♑04'37	
evening set	-5185 Jan 30 j 10:10	8°♑04'15	
inferior conj	-5185 Feb 03 j 05:27	5°♑39'23	8°09'55
minimum elong	-5185 Feb 03 j 02:55	5°♑43'29	8°09'32
min. Earth dist.	-5185 Feb 02 j 18:59	5°♑56'15	0.29102 AU
morning rise	-5185 Feb 06 j 19:54	3°♑22'23	
	-5185 Feb 13 j 00:34	30°℞♐	
direct	-5185 Feb 24 j 16:45	27°♐17'42	
greatest brilliancy	-5185 Mar 05 j 20:39	28°♐49'35	-4.7m
	-5185 Mar 09 j 01:04	0°♑	
desc. node	-5185 Apr 06 j 02:41	19°♑20'14	
morning max el	-5185 Apr 14 j 09:42	26°♑56'53	45°50'04
	-5185 Apr 17 j 13:53	0°♒	
	-5185 May 16 j 08:02	0°♓	
	-5185 Jun 11 j 18:58	0°♈	
	-5185 Jul 07 j 02:00	0°♉	
asc. node	-5185 Jul 27 j 19:55	25°♉18'23	
	-5185 Jul 31 j 15:12	0°♊	
	-5185 Aug 24 j 16:49	0°♋	
	-5185 Sep 17 j 12:21	0°♌	
	-5185 Oct 11 j 06:30	0°♍	
morning set	-5185 Oct 11 j 19:25	0°♍40'44	
	-5185 Nov 04 j 02:33	0°♎	
desc. node	-5185 Nov 16 j 19:04	15°♎54'12	
superior conj	-5185 Nov 23 j 01:01	23°♎42'50	-0°14'25
minimum elong	-5185 Nov 22 j 21:07	23°♎30'41	0°14'19
behind sun begin	-5185 Nov 22 j 08:03	22°♎49'50	
behind sun end	-5185 Nov 23 j 10:12	24°♎11'31	
	-5185 Nov 28 j 01:53	0°♏	
max. Earth dist.	-5185 Nov 28 j 11:28	0°♏29'52	1.71731 AU
	-5185 Dec 22 j 04:39	0°♐	
evening rise	-5184 Jan 03 j 07:24	15°♐00'16	
	-5184 Jan 15 j 10:47	0°♑	
	-5184 Feb 08 j 20:50	0°♒	
	-5184 Mar 04 j 12:21	0°♓	
asc. node	-5184 Mar 08 j 09:41	4°♓42'09	
	-5184 Mar 29 j 11:31	0°♈	
	-5184 Apr 23 j 21:30	0°♉	
	-5184 May 20 j 00:25	0°♊	
	-5184 Jun 16 j 12:58	0°♋	
desc. node	-5184 Jun 28 j 09:54	12°♋01'30	
evening max el	-5184 Jun 28 j 20:31	12°♋27'25	46°37'27
	-5184 Jul 18 j 11:55	0°♌	
greatest brilliancy	-5184 Aug 08 j 23:09	12°♌35'17	-4.9m
retrograde	-5184 Aug 17 j 21:40	14°♌05'08	
evening set	-5184 Sep 04 j 09:24	8°♌19'50	
inferior conj	-5184 Sep 07 j 14:05	6°♌25'09	-8°21'00
minimum elong	-5184 Sep 07 j 21:56	6°♌13'16	8°19'49
min. Earth dist.	-5184 Sep 07 j 20:24	6°♌15'35	0.26621 AU
morning rise	-5184 Sep 11 j 10:19	4°♌07'40	
	-5184 Sep 20 j 08:41	30°℞♋	
direct	-5184 Sep 27 j 22:20	28°♋48'48	
	-5184 Oct 05 j 18:06	0°♌	
greatest brilliancy	-5184 Oct 08 j 12:19	0°♌56'15	-4.9m
asc. node	-5184 Oct 19 j 04:10	6°♌35'39	
	-5184 Nov 15 j 08:14	0°♍	
morning max el	-5184 Nov 17 j 13:52	2°♍15'25	46°44'00
	-5184 Dec 13 j 07:14	0°♎	
	-5183 Jan 08 j 11:23	0°♏	
	-5183 Feb 03 j 01:00	0°♐	
desc. node	-5183 Feb 08 j 05:54	6°♐09'16	
	-5183 Feb 28 j 07:16	0°♑	
	-5183 Mar 25 j 07:45	0°♒	
	-5183 Apr 19 j 02:30	0°♓	
	-5183 May 13 j 15:24	0°♈	
morning set	-5183 May 17 j 13:36	4°♈49'33	
asc. node	-5183 May 31 j 21:20	22°♈30'09	
	-5183 Jun 06 j 22:36	0°♉	
max. Earth dist.	-5183 Jun 18 j 07:21	14°♉07'17	1.72345 AU
superior conj	-5183 Jun 22 j 17:13	19°♉37'04	0°48'12
minimum elong	-5183 Jun 22 j 09:01	19°♉11'31	0°48'05
	-5183 Jul 01 j 00:50	0°♊	
	-5183 Jul 24 j 23:43	0°♋	
evening rise	-5183 Jul 29 j 15:26	5°♋50'31	
	-5183 Aug 17 j 21:28	0°♌	
	-5183 Sep 10 j 20:23	0°♍	
desc. node	-5183 Sep 20 j 19:53	12°♍27'25	
	-5183 Oct 04 j 22:18	0°♎	
	-5183 Oct 29 j 05:01	0°♏	
	-5183 Nov 22 j 19:36	0°♐	
	-5183 Dec 18 j 01:07	0°♑	
asc. node	-5182 Jan 11 j 11:37	27°♑41'37	
	-5182 Jan 13 j 14:30	0°♒	
evening max el	-5182 Feb 02 j 07:04	20°♒18'28	45°19'22
	-5182 Feb 12 j 19:13	0°♓	
greatest brilliancy	-5182 Mar 12 j 00:24	17°♓58'04	-4.7m
retrograde	-5182 Mar 22 j 17:27	20°♓01'32	
evening set	-5182 Apr 07 j 16:36	15°♓09'24	
inferior conj	-5182 Apr 13 j 03:50	11°♓51'32	4°24'46
minimum elong	-5182 Apr 13 j 11:56	11°♓38'52	4°22'44
min. Earth dist.	-5182 Apr 13 j 23:54	11°♓20'13	0.29148 AU
morning rise	-5182 Apr 19 j 06:49	8°♓10'10	
desc. node	-5182 May 03 j 13:38	3°♓29'09	
direct	-5182 May 05 j 00:13	3°♓26'43	
greatest brilliancy	-5182 May 16 j 00:05	5°♓36'17	-4.7m
	-5182 Jun 19 j 05:43	0°♈	
morning max el	-5182 Jun 23 j 10:07	3°♈59'34	46°10'11
	-5182 Jul 18 j 06:48	0°♉	
	-5182 Aug 13 j 09:48	0°♊	
asc. node	-5182 Aug 24 j 07:50	13°♊02'42	
	-5182 Sep 07 j 06:19	0°♋	
	-5182 Oct 01 j 11:49	0°♌	
	-5182 Oct 25 j 11:32	0°♍	
	-5182 Nov 18 j 11:15	0°♎	
	-5182 Dec 12 j 13:43	0°♏	
desc. node	-5182 Dec 14 j 07:35	2°♏09'52	
morning set	-5182 Dec 28 j 01:10	19°♏10'32	
	-5181 Jan 05 j 19:17	0°♐	
	-5181 Jan 30 j 03:06	0°♑	

Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style.

superior conj	-5181 Feb	05 j 16:35	8°♑04'47	-1°22'42		morning rise	-5179 Jun	28 j 03:47	16°♉56'25		
minimum elong	-5181 Feb	05 j 14:52	7°♑59'29	1°22'58		direct	-5179 Jul	14 j 07:57	12°♉00'16		
max. Earth dist.	-5181 Feb	07 j 05:16	9°♑57'37	1.73331 AU		greatest brilliancy	-5179 Jul	25 j 09:45	14°♉14'15	-4.8m	
	-5181 Feb	23 j 12:27	0°♒				-5179 Aug	18 j 07:41	0°♊		
evening rise	-5181 Mar	14 j 21:01	23°♒45'46			morning max el	-5179 Sep	02 j 16:47	14°♊30'50	46°44'20	
greatest brilliancy	-5181 Mar	16 j 10:53	25°♒41'49	-3.9m			-5179 Sep	17 j 07:59	0°♋		
	-5181 Mar	19 j 23:08	0°♓			asc. node	-5179 Sep	20 j 19:20	3°♋50'27		
asc. node	-5181 Apr	05 j 22:12	20°♓46'01				-5179 Oct	13 j 12:14	0°♌		
	-5181 Apr	13 j 11:27	0°♈				-5179 Nov	07 j 11:43	0°♍		
	-5181 May	08 j 01:53	0°♉				-5179 Dec	02 j 01:52	0°♎		
	-5181 Jun	01 j 19:18	0°♊				-5179 Dec	26 j 14:34	0°♏		
	-5181 Jun	26 j 17:40	0°♋			desc. node	-5178 Jan	10 j 20:01	18°♏36'15		
	-5181 Jul	22 j 01:19	0°♌				-5178 Jan	20 j 04:06	0°♐		
desc. node	-5181 Jul	26 j 21:23	5°♌38'48				-5178 Feb	13 j 18:07	0°♑		
	-5181 Aug	17 j 04:00	0°♍			morning set	-5178 Mar	09 j 14:39	29°♑08'31		
evening max el	-5181 Sep	11 j 04:55	26°♍54'39	47°39'19			-5178 Mar	10 j 07:29	0°♒		
	-5181 Sep	14 j 06:46	0°♎				-5178 Apr	03 j 19:23	0°♓		
greatest brilliancy	-5181 Oct	22 j 01:05	28°♎42'55	-4.9m		max. Earth dist.	-5178 Apr	12 j 07:17	10°♓25'41	1.73675 AU	
	-5181 Oct	26 j 04:56	0°♏								
retrograde	-5181 Nov	01 j 07:18	0°♏44'34			superior conj	-5178 Apr	14 j 15:39	13°♓18'45	-0°41'54	
	-5181 Nov	07 j 05:16	30°℞♎			minimum elong	-5178 Apr	14 j 22:48	13°♓40'41	0°41'43	
evening set	-5181 Nov	15 j 20:03	26°♎24'57				-5178 Apr	28 j 05:19	0°♈		
asc. node	-5181 Nov	16 j 15:09	25°♎58'03			asc. node	-5178 May	03 j 10:49	6°♈26'23		
min. Earth dist.	-5181 Nov	21 j 03:01	23°♎14'36	0.26978 AU		evening rise	-5178 May	20 j 05:48	27°♈08'55		
inferior conj	-5181 Nov	22 j 00:12	22°♎41'25	1°20'48			-5178 May	22 j 13:13	0°♉		
minimum elong	-5181 Nov	21 j 21:18	22°♎45'57	1°19'47			-5178 Jun	15 j 19:24	0°♊		
morning rise	-5181 Nov	27 j 23:35	19°♎07'21				-5178 Jul	10 j 01:04	0°♋		
direct	-5181 Dec	12 j 10:32	14°♎55'04				-5178 Aug	03 j 08:06	0°♌		
greatest brilliancy	-5181 Dec	21 j 13:09	16°♎30'11	-4.8m		desc. node	-5178 Aug	23 j 09:35	24°♌37'43		
	-5180 Jan	12 j 21:48	0°♏				-5178 Aug	27 j 19:04	0°♍		
morning max el	-5180 Jan	30 j 19:02	16°♏02'08	46°09'12			-5178 Sep	21 j 13:27	0°♎		
	-5180 Feb	13 j 15:42	0°♐				-5178 Oct	16 j 22:13	0°♏		
desc. node	-5180 Mar	07 j 17:39	24°♐53'17				-5178 Nov	12 j 16:45	0°♐		
	-5180 Mar	12 j 07:49	0°♑			evening max el	-5178 Nov	21 j 02:53	8°♐47'14	46°45'28	
	-5180 Apr	07 j 15:02	0°♒			asc. node	-5178 Dec	14 j 02:28	29°♐42'06		
	-5180 May	03 j 03:45	0°♓				-5178 Dec	14 j 11:50	0°♑		
	-5180 May	28 j 03:03	0°♈			greatest brilliancy	-5178 Dec	30 j 15:52	9°♑38'59	-4.8m	
	-5180 Jun	21 j 15:26	0°♉			retrograde	-5177 Jan	10 j 14:10	11°♑54'18		
asc. node	-5180 Jun	28 j 09:49	8°♉21'56			evening set	-5177 Jan	28 j 01:35	5°♑56'16		
	-5180 Jul	15 j 18:59	0°♊			inferior conj	-5177 Jan	31 j 22:21	3°♑29'16	8°07'28	
morning set	-5180 Jul	25 j 10:12	12°♊04'13			minimum elong	-5177 Jan	31 j 19:09	3°♑34'25	8°07'01	
	-5180 Aug	08 j 16:20	0°♋			min. Earth dist.	-5177 Jan	31 j 10:56	3°♑47'39	0.29051 AU	
	-5180 Sep	01 j 10:40	0°♌			morning rise	-5177 Feb	04 j 12:56	1°♑12'03		
							-5177 Feb	06 j 13:12	30°℞♐		
superior conj	-5180 Sep	02 j 05:58	1°♌00'55	1°20'25		direct	-5177 Feb	22 j 08:12	25°♐08'20		
minimum elong	-5180 Sep	02 j 11:54	1°♌19'40	1°20'36		greatest brilliancy	-5177 Mar	03 j 12:06	26°♐39'58	-4.7m	
max. Earth dist.	-5180 Sep	02 j 14:00	1°♌26'18	1.70864 AU			-5177 Mar	11 j 06:29	0°♑		
	-5180 Sep	25 j 05:08	0°♍			desc. node	-5177 Apr	05 j 04:42	18°♑26'55		
evening rise	-5180 Oct	14 j 01:31	23°♍42'23			morning max el	-5177 Apr	12 j 01:04	24°♑46'20	45°50'10	
desc. node	-5180 Oct	18 j 08:27	29°♍05'16				-5177 Apr	17 j 10:38	0°♒		
	-5180 Oct	19 j 01:55	0°♎				-5177 May	15 j 23:08	0°♓		
	-5180 Nov	12 j 02:08	0°♏				-5177 Jun	11 j 08:02	0°♈		
	-5180 Dec	06 j 06:29	0°♐				-5177 Jul	06 j 14:07	0°♉		
	-5180 Dec	30 j 16:38	0°♑			asc. node	-5177 Jul	26 j 22:07	24°♉49'14		
	-5179 Jan	24 j 12:13	0°♒				-5177 Jul	31 j 02:49	0°♊		
asc. node	-5179 Feb	07 j 23:33	17°♒09'28				-5177 Aug	24 j 04:12	0°♋		
	-5179 Feb	18 j 23:55	0°♓				-5177 Sep	16 j 23:37	0°♌		
	-5179 Mar	17 j 16:26	0°♈			morning set	-5177 Oct	09 j 05:25	28°♌05'30		
evening max el	-5179 Apr	14 j 10:32	28°♈28'39	45°13'55			-5177 Oct	10 j 17:42	0°♍		
	-5179 Apr	16 j 01:18	0°♉				-5177 Nov	03 j 13:40	0°♎		
greatest brilliancy	-5179 May	22 j 17:58	25°♉54'57	-4.7m		desc. node	-5177 Nov	15 j 21:04	15°♎25'45		
desc. node	-5179 May	31 j 00:49	27°♉40'47								
retrograde	-5179 Jun	01 j 21:41	27°♉44'43			superior conj	-5177 Nov	20 j 10:07	21°♎06'45	-0°10'31	
evening set	-5179 Jun	17 j 02:05	23°♉25'39			minimum elong	-5177 Nov	20 j 07:15	20°♎57'46	0°10'28	
inferior conj	-5179 Jun	23 j 00:59	19°♉58'03	-5°08'50		behind sun begin	-5177 Nov	19 j 10:13	19°♎52'02		
minimum elong	-5179 Jun	22 j 15:14	20°♉12'49	5°06'14		behind sun end	-5177 Nov	21 j 04:16	22°♎03'28		
min. Earth dist.	-5179 Jun	23 j 09:22	19°♉45'18	0.27790 AU		max. Earth dist.	-5177 Nov	25 j 18:27	27°♎47'26	1.71671 AU	

Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style.

	-5177 Nov 27 j 12:57	0°♏	
	-5177 Dec 21 j 15:41	0°♐	
evening rise	-5177 Dec 31 j 20:04	12°♐36'52	
	-5176 Jan 14 j 21:48	0°♑	
	-5176 Feb 08 j 07:58	0°♒	
	-5176 Mar 03 j 23:45	0°♓	
asc. node	-5176 Mar 07 j 11:51	4°♓14'06	
	-5176 Mar 28 j 23:28	0°♈	
	-5176 Apr 23 j 10:32	0°♉	
	-5176 May 19 j 15:32	0°♊	
	-5176 Jun 16 j 08:54	0°♋	
evening max el	-5176 Jun 26 j 09:06	10°♋03'07	46°34'02
desc. node	-5176 Jun 27 j 12:02	11°♋08'30	
	-5176 Jul 19 j 05:13	0°♌	
greatest brilliancy	-5176 Aug 06 j 10:15	10°♌05'27	-4.9m
retrograde	-5176 Aug 15 j 09:42	11°♌35'58	
evening set	-5176 Sep 01 j 23:48	5°♌46'37	
inferior conj	-5176 Sep 05 j 01:59	3°♌55'49	-8°29'30
minimum elong	-5176 Sep 05 j 09:07	3°♌45'03	8°28'28
min. Earth dist.	-5176 Sep 05 j 08:24	3°♌46'08	0.26656 AU
morning rise	-5176 Sep 08 j 18:19	1°♌44'19	
	-5176 Sep 11 j 22:28	30℞♋	
direct	-5176 Sep 25 j 10:58	26°♋18'53	
greatest brilliancy	-5176 Oct 06 j 01:24	28°♋27'12	-4.9m
	-5176 Oct 09 j 14:12	0°♌	
asc. node	-5176 Oct 18 j 06:13	5°♌09'14	
morning max el	-5176 Nov 15 j 04:05	29°♌50'51	46°44'57
	-5176 Nov 15 j 07:40	0°♍	
	-5176 Dec 12 j 23:52	0°♎	
	-5175 Jan 08 j 01:25	0°♏	
	-5175 Feb 02 j 13:39	0°♐	
desc. node	-5175 Feb 07 j 08:06	5°♐38'52	
	-5175 Feb 27 j 19:06	0°♑	
	-5175 Mar 24 j 19:02	0°♒	
	-5175 Apr 18 j 13:27	0°♓	
	-5175 May 13 j 02:09	0°♈	
morning set	-5175 May 15 j 08:41	2°♈47'38	
asc. node	-5175 May 30 j 23:30	22°♈03'46	
	-5175 Jun 06 j 09:17	0°♉	
max. Earth dist.	-5175 Jun 16 j 02:01	12°♉02'41	1.72406 AU
superior conj	-5175 Jun 20 j 11:00	17°♉29'28	0°45'34
minimum elong	-5175 Jun 20 j 03:05	17°♉04'51	0°45'26
	-5175 Jun 30 j 11:35	0°♊	
	-5175 Jul 24 j 10:38	0°♋	
evening rise	-5175 Jul 27 j 06:30	3°♋32'51	
	-5175 Aug 17 j 08:37	0°♌	
	-5175 Sep 10 j 07:46	0°♍	
desc. node	-5175 Sep 19 j 21:53	11°♍57'46	
	-5175 Oct 04 j 09:59	0°♎	
	-5175 Oct 28 j 17:05	0°♏	
	-5175 Nov 22 j 08:17	0°♐	
	-5175 Dec 17 j 15:00	0°♑	
asc. node	-5174 Jan 10 j 13:52	27°♑03'01	
	-5174 Jan 13 j 07:20	0°♒	
evening max el	-5174 Jan 30 j 23:43	18°♒09'57	45°21'20
	-5174 Feb 12 j 23:25	0°♓	
greatest brilliancy	-5174 Mar 09 j 16:32	15°♓51'11	-4.7m
retrograde	-5174 Mar 20 j 10:20	17°♓55'04	
evening set	-5174 Apr 05 j 11:38	12°♓59'26	
inferior conj	-5174 Apr 10 j 20:32	9°♓44'14	4°40'28
minimum elong	-5174 Apr 11 j 04:54	9°♓31'09	4°38'25
min. Earth dist.	-5174 Apr 11 j 15:58	9°♓13'51	0.29180 AU
morning rise	-5174 Apr 16 j 21:49	6°♓05'01	
direct	-5174 May 02 j 17:38	1°♓19'04	
desc. node	-5174 May 02 j 15:44	1°♓19'04	
greatest brilliancy	-5174 May 13 j 15:08	3°♓26'48	-4.7m
	-5174 Jun 19 j 04:54	0°♈	
morning max el	-5174 Jun 21 j 02:49	1°♈50'32	46°09'00
	-5174 Jul 17 j 22:42	0°♉	
	-5174 Aug 12 j 23:19	0°♊	
asc. node	-5174 Aug 23 j 10:01	12°♊30'10	
	-5174 Sep 06 j 18:47	0°♋	
	-5174 Sep 30 j 23:44	0°♌	
	-5174 Oct 24 j 23:08	0°♍	
	-5174 Nov 17 j 22:38	0°♎	
	-5174 Dec 12 j 00:55	0°♏	
desc. node	-5174 Dec 13 j 09:46	1°♏41'58	
morning set	-5174 Dec 25 j 12:43	16°♏43'31	
	-5173 Jan 05 j 06:17	0°♐	
	-5173 Jan 29 j 13:58	0°♑	
superior conj	-5173 Feb 03 j 07:57	5°♑50'58	-1°22'20
minimum elong	-5173 Feb 03 j 05:27	5°♑43'15	1°22'37
max. Earth dist.	-5173 Feb 05 j 02:15	8°♑01'10	1.73291 AU
	-5173 Feb 22 j 23:13	0°♒	
evening rise	-5173 Mar 12 j 14:55	21°♒40'22	
greatest brilliancy	-5173 Mar 14 j 22:59	24°♒32'16	-3.9m
	-5173 Mar 19 j 09:57	0°♓	
asc. node	-5173 Apr 05 j 00:14	20°♓18'46	
	-5173 Apr 12 j 22:28	0°♈	
	-5173 May 07 j 13:16	0°♉	
	-5173 Jun 01 j 07:14	0°♊	
	-5173 Jun 26 j 06:28	0°♋	
	-5173 Jul 21 j 15:33	0°♌	
desc. node	-5173 Jul 25 j 23:38	5°♌02'55	
	-5173 Aug 16 j 21:00	0°♍	
evening max el	-5173 Sep 08 j 20:22	24°♍34'28	47°38'54
	-5173 Sep 14 j 07:18	0°♎	
greatest brilliancy	-5173 Oct 19 j 16:30	26°♎18'41	-4.9m
retrograde	-5173 Oct 29 j 21:24	28°♎18'30	
evening set	-5173 Nov 13 j 09:56	23°♎59'52	
asc. node	-5173 Nov 15 j 17:22	22°♎39'41	
min. Earth dist.	-5173 Nov 18 j 17:35	20°♎48'24	0.26919 AU
inferior conj	-5173 Nov 19 j 13:49	20°♎16'42	0°58'04
minimum elong	-5173 Nov 19 j 11:43	20°♎19'59	0°57'21
morning rise	-5173 Nov 25 j 14:30	16°♎40'55	
direct	-5173 Dec 09 j 23:54	12°♎31'39	
greatest brilliancy	-5173 Dec 19 j 03:13	14°♎07'19	-4.8m
	-5172 Jan 13 j 07:59	0°♏	
morning max el	-5172 Jan 28 j 08:44	13°♏42'47	46°10'19
	-5172 Feb 13 j 10:18	0°♐	
desc. node	-5172 Mar 06 j 19:42	24°♐17'09	
	-5172 Mar 11 j 22:24	0°♑	
	-5172 Apr 07 j 03:50	0°♒	
	-5172 May 02 j 15:36	0°♓	
	-5172 May 27 j 14:24	0°♈	
	-5172 Jun 21 j 02:31	0°♉	
asc. node	-5172 Jun 27 j 12:00	7°♉54'32	
	-5172 Jul 15 j 05:57	0°♊	
morning set	-5172 Jul 23 j 01:11	9°♊46'16	
	-5172 Aug 08 j 03:16	0°♋	
superior conj	-5172 Aug 30 j 18:11	28°♋33'16	1°21'23
minimum elong	-5172 Aug 30 j 23:15	28°♋49'16	1°21'35
max. Earth dist.	-5172 Aug 30 j 15:30	28°♋24'50	1.70882 AU
	-5172 Aug 31 j 21:39	0°♌	
	-5172 Sep 24 j 16:11	0°♍	
evening rise	-5172 Oct 11 j 10:01	21°♍03'31	
desc. node	-5172 Oct 17 j 10:32	28°♍36'49	
	-5172 Oct 18 j 13:04	0°♎	
	-5172 Nov 11 j 13:23	0°♏	
	-5172 Dec 05 j 17:55	0°♐	
	-5172 Dec 30 j 04:20	0°♑	

Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style.

	-5171 Jan 24 j 00:30	0°♒	
asc. node	-5171 Feb 07 j 01:41	16°♒38'01	
	-5171 Feb 18 j 13:25	0°♓	
	-5171 Mar 17 j 08:39	0°♈	
evening max el	-5171 Apr 12 j 00:17	26°♈12'24	45°12'29
	-5171 Apr 16 j 01:52	0°♉	
greatest brilliancy	-5171 May 20 j 07:18	23°♉38'03	-4.7m
retrograde	-5171 May 30 j 10:55	25°♉28'14	
desc. node	-5171 May 30 j 03:02	25°♉28'07	
evening set	-5171 Jun 14 j 13:52	21°♉11'29	
inferior conj	-5171 Jun 20 j 15:06	17°♉41'01	-4°50'41
minimum elong	-5171 Jun 20 j 05:42	17°♉55'16	4°48'07
min. Earth dist.	-5171 Jun 21 j 00:27	17°♉26'50	0.27836 AU
morning rise	-5171 Jun 25 j 20:49	14°♉35'07	
direct	-5171 Jul 11 j 22:09	9°♉41'59	
greatest brilliancy	-5171 Jul 23 j 01:54	11°♉57'18	-4.8m
	-5171 Aug 18 j 14:05	0°♊	
morning max el	-5171 Aug 31 j 06:04	12°♊06'19	46°43'41
	-5171 Sep 17 j 02:03	0°♋	
asc. node	-5171 Sep 19 j 21:19	3°♋07'13	
	-5171 Oct 13 j 02:56	0°♌	
	-5171 Nov 07 j 00:56	0°♍	
	-5171 Dec 01 j 14:16	0°♎	
	-5171 Dec 26 j 02:25	0°♏	
desc. node	-5170 Jan 09 j 22:10	18°♏07'26	
	-5170 Jan 19 j 15:33	0°♐	
	-5170 Feb 13 j 05:16	0°♑	
morning set	-5170 Mar 07 j 08:06	27°♑01'36	
	-5170 Mar 09 j 18:26	0°♒	
	-5170 Apr 03 j 06:13	0°♓	
max. Earth dist.	-5170 Apr 10 j 03:57	8°♓28'32	1.73693 AU
superior conj	-5170 Apr 12 j 10:35	11°♓16'18	-0°44'29
minimum elong	-5170 Apr 12 j 18:01	11°♓39'07	0°44'17
	-5170 Apr 27 j 16:10	0°♈	
asc. node	-5170 May 02 j 12:58	5°♈59'37	
evening rise	-5170 May 18 j 01:05	25°♈06'35	
	-5170 May 22 j 00:10	0°♉	
	-5170 Jun 15 j 06:36	0°♊	
	-5170 Jul 09 j 12:37	0°♋	
	-5170 Aug 02 j 20:09	0°♌	
desc. node	-5170 Aug 22 j 11:36	24°♌05'36	
	-5170 Aug 27 j 07:44	0°♍	
	-5170 Sep 21 j 03:01	0°♎	
	-5170 Oct 16 j 13:25	0°♏	
	-5170 Nov 12 j 11:59	0°♐	
evening max el	-5170 Nov 18 j 17:39	6°♐28'21	46°48'40
asc. node	-5170 Dec 13 j 04:40	28°♐33'00	
	-5170 Dec 15 j 04:27	0°♑	
greatest brilliancy	-5170 Dec 28 j 08:45	7°♑27'34	-4.8m
retrograde	-5169 Jan 08 j 07:16	9°♑43'41	
evening set	-5169 Jan 25 j 16:40	3°♑48'00	
min. Earth dist.	-5169 Jan 29 j 02:36	1°♑38'46	0.29004 AU
inferior conj	-5169 Jan 29 j 15:10	1°♑18'34	8°04'10
minimum elong	-5169 Jan 29 j 11:20	1°♑24'45	8°03'38
	-5169 Jan 31 j 16:18	30°℞♐	
morning rise	-5169 Feb 02 j 06:14	29°♐00'45	
direct	-5169 Feb 19 j 23:44	22°♐58'11	
greatest brilliancy	-5169 Mar 01 j 03:30	24°♐29'44	-4.7m
	-5169 Mar 12 j 17:37	0°♑	
desc. node	-5169 Apr 04 j 06:49	17°♑34'14	
morning max el	-5169 Apr 09 j 17:20	22°♑37'19	45°50'11
	-5169 Apr 17 j 07:00	0°♒	
	-5169 May 15 j 14:18	0°♓	
	-5169 Jun 10 j 21:12	0°♈	
	-5169 Jul 06 j 02:20	0°♉	
asc. node	-5169 Jul 26 j 00:14	24°♉19'25	
	-5169 Jul 30 j 14:32	0°♊	
	-5169 Aug 23 j 15:41	0°♋	
	-5169 Sep 16 j 11:00	0°♌	
morning set	-5169 Oct 06 j 15:36	25°♌30'24	
	-5169 Oct 10 j 05:02	0°♍	
	-5169 Nov 03 j 00:56	0°♎	
desc. node	-5169 Nov 14 j 23:16	14°♎57'28	
superior conj	-5169 Nov 17 j 19:17	18°♎30'14	-0°06'35
minimum elong	-5169 Nov 17 j 17:27	18°♎24'32	0°06'35
behind sun begin	-5169 Nov 16 j 16:22	17°♎06'05	
behind sun end	-5169 Nov 18 j 18:32	19°♎42'57	
max. Earth dist.	-5169 Nov 23 j 01:50	25°♎05'45	1.71611 AU
	-5169 Nov 27 j 00:08	0°♏	
	-5169 Dec 21 j 02:49	0°♐	
evening rise	-5169 Dec 29 j 08:48	10°♐13'21	
	-5168 Jan 14 j 08:58	0°♑	
	-5168 Feb 07 j 19:16	0°♒	
	-5168 Mar 03 j 11:22	0°♓	
asc. node	-5168 Mar 06 j 13:51	3°♓44'52	
	-5168 Mar 28 j 11:44	0°♈	
	-5168 Apr 22 j 23:58	0°♉	
	-5168 May 19 j 07:13	0°♊	
	-5168 Jun 16 j 05:51	0°♋	
evening max el	-5168 Jun 23 j 22:32	7°♋40'16	46°30'45
desc. node	-5168 Jun 26 j 14:15	10°♋13'47	
	-5168 Jul 20 j 04:52	0°♌	
greatest brilliancy	-5168 Aug 03 j 20:48	7°♌34'38	-4.9m
retrograde	-5168 Aug 12 j 21:55	9°♌06'07	
evening set	-5168 Aug 30 j 13:59	3°♌13'12	
inferior conj	-5168 Sep 02 j 13:52	1°♌25'51	-8°36'58
minimum elong	-5168 Sep 02 j 20:15	1°♌16'13	8°36'05
min. Earth dist.	-5168 Sep 02 j 20:02	1°♌16'32	0.26688 AU
	-5168 Sep 04 j 23:07	30°℞♋	
morning rise	-5168 Sep 06 j 02:25	29°♋20'01	
direct	-5168 Sep 23 j 00:05	23°♋48'34	
greatest brilliancy	-5168 Oct 03 j 13:56	25°♋56'51	-4.9m
	-5168 Oct 11 j 16:32	0°♌	
asc. node	-5168 Oct 17 j 08:30	3°♌45'32	
morning max el	-5168 Nov 12 j 18:29	27°♌26'05	46°45'46
	-5168 Nov 15 j 06:24	0°♍	
	-5168 Dec 12 j 16:27	0°♎	
	-5167 Jan 07 j 15:33	0°♏	
	-5167 Feb 02 j 02:28	0°♐	
desc. node	-5167 Feb 06 j 10:09	5°♐07'29	
	-5167 Feb 27 j 07:06	0°♑	
	-5167 Mar 24 j 06:33	0°♒	
	-5167 Apr 18 j 00:39	0°♓	
	-5167 May 12 j 13:12	0°♈	
morning set	-5167 May 13 j 03:40	0°♈44'25	
asc. node	-5167 May 30 j 01:40	21°♈36'19	
	-5167 Jun 05 j 20:19	0°♉	
max. Earth dist.	-5167 Jun 13 j 18:19	9°♉49'43	1.72466 AU
superior conj	-5167 Jun 18 j 04:39	15°♉20'28	0°42'51
minimum elong	-5167 Jun 17 j 21:04	14°♉56'54	0°42'43
	-5167 Jun 29 j 22:42	0°♊	
	-5167 Jul 23 j 21:55	0°♋	
evening rise	-5167 Jul 24 j 21:28	1°♋13'51	
	-5167 Aug 16 j 20:05	0°♌	
	-5167 Sep 09 j 19:28	0°♍	
desc. node	-5167 Sep 18 j 23:58	11°♍27'25	
	-5167 Oct 03 j 21:59	0°♎	
	-5167 Oct 28 j 05:29	0°♏	
	-5167 Nov 21 j 21:20	0°♐	
	-5167 Dec 17 j 05:20	0°♑	
asc. node	-5166 Jan 09 j 16:02	26°♑22'58	

Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style.

	-5166 Jan 13 j 00:48	0°♒	
evening max el	-5166 Jan 28 j 16:04	15°♒59'49	45°23'21
	-5166 Feb 13 j 06:00	0°♓	
greatest brilliancy	-5166 Mar 07 j 09:14	13°♓44'21	-4.7m
retrograde	-5166 Mar 18 j 02:53	15°♓48'00	
evening set	-5166 Apr 03 j 06:48	10°♓48'53	
inferior conj	-5166 Apr 08 j 13:21	7°♓36'26	4°55'39
minimum elong	-5166 Apr 08 j 21:55	7°♓22'59	4°53'36
min. Earth dist.	-5166 Apr 09 j 08:16	7°♓06'46	0.29214 AU
morning rise	-5166 Apr 14 j 12:45	3°♓59'21	
	-5166 Apr 24 j 00:07	30°℞♒	
direct	-5166 Apr 30 j 10:56	29°♒10'55	
desc. node	-5166 May 01 j 17:59	29°♒12'50	
	-5166 May 07 j 02:20	0°♓	
greatest brilliancy	-5166 May 11 j 06:21	1°♓16'39	-4.7m
morning max el	-5166 Jun 18 j 18:43	29°♓38'25	46°07'41
	-5166 Jun 19 j 03:37	0°♈	
	-5166 Jul 17 j 14:49	0°♉	
	-5166 Aug 12 j 13:12	0°♊	
asc. node	-5166 Aug 22 j 12:04	11°♊56'07	
	-5166 Sep 06 j 07:37	0°♋	
	-5166 Sep 30 j 11:59	0°♌	
	-5166 Oct 24 j 11:02	0°♍	
	-5166 Nov 17 j 10:18	0°♎	
	-5166 Dec 11 j 12:24	0°♏	
desc. node	-5166 Dec 12 j 11:50	1°♏12'46	
morning set	-5166 Dec 23 j 00:12	14°♏15'13	
	-5165 Jan 04 j 17:36	0°♐	
	-5165 Jan 29 j 01:08	0°♑	
superior conj	-5165 Jan 31 j 23:18	3°♑36'04	-1°21'51
minimum elong	-5165 Jan 31 j 20:02	3°♑26'01	1°22'07
max. Earth dist.	-5165 Feb 02 j 22:58	6°♑02'50	1.73246 AU
	-5165 Feb 22 j 10:18	0°♒	
evening rise	-5165 Mar 10 j 08:50	19°♒34'05	
greatest brilliancy	-5165 Mar 13 j 06:21	23°♒07'12	-3.9m
	-5165 Mar 18 j 21:04	0°♓	
asc. node	-5165 Apr 04 j 02:28	19°♓51'13	
	-5165 Apr 12 j 09:47	0°♈	
	-5165 May 07 j 00:59	0°♉	
	-5165 May 31 j 19:35	0°♊	
	-5165 Jun 25 j 19:46	0°♋	
	-5165 Jul 21 j 06:25	0°♌	
desc. node	-5165 Jul 25 j 01:38	4°♌24'38	
	-5165 Aug 16 j 14:52	0°♍	
evening max el	-5165 Sep 06 j 10:58	22°♍10'41	47°38'27
	-5165 Sep 14 j 09:42	0°♎	
greatest brilliancy	-5165 Oct 17 j 08:21	23°♎53'35	-4.9m
retrograde	-5165 Oct 27 j 10:55	25°♎51'05	
evening set	-5165 Nov 10 j 23:58	21°♎33'07	
asc. node	-5165 Nov 14 j 19:35	19°♎17'55	
min. Earth dist.	-5165 Nov 16 j 08:23	18°♎20'35	0.26859 AU
inferior conj	-5165 Nov 17 j 03:23	17°♎50'48	0°35'12
minimum elong	-5165 Nov 17 j 02:06	17°♎52'48	0°34'44
morning rise	-5165 Nov 23 j 05:10	14°♎13'26	
direct	-5165 Dec 07 j 12:40	10°♎06'57	
greatest brilliancy	-5165 Dec 16 j 17:46	11°♎43'47	-4.8m
	-5164 Jan 13 j 15:50	0°♏	
morning max el	-5164 Jan 25 j 21:48	11°♏20'46	46°11'30
	-5164 Feb 13 j 04:45	0°♐	
desc. node	-5164 Mar 05 j 21:46	23°♐40'36	
	-5164 Mar 11 j 13:06	0°♑	
	-5164 Apr 06 j 16:49	0°♒	
	-5164 May 02 j 03:41	0°♓	
	-5164 May 27 j 01:59	0°♈	
	-5164 Jun 20 j 13:51	0°♉	
asc. node	-5164 Jun 26 j 14:06	7°♉26'04	
	-5164 Jul 14 j 17:12	0°♊	
morning set	-5164 Jul 20 j 16:12	7°♊27'34	
	-5164 Aug 07 j 14:32	0°♋	
max. Earth dist.	-5164 Aug 27 j 17:47	25°♋24'41	1.70909 AU
superior conj	-5164 Aug 28 j 06:14	26°♋03'58	1°22'11
minimum elong	-5164 Aug 28 j 10:22	26°♋17'04	1°22'25
	-5164 Aug 31 j 08:59	0°♌	
	-5164 Sep 24 j 03:37	0°♍	
evening rise	-5164 Oct 08 j 18:07	18°♍22'12	
desc. node	-5164 Oct 16 j 12:42	28°♍07'35	
	-5164 Oct 18 j 00:35	0°♎	
	-5164 Nov 11 j 00:58	0°♏	
	-5164 Dec 05 j 05:37	0°♐	
	-5164 Dec 29 j 16:20	0°♑	
	-5163 Jan 23 j 13:06	0°♒	
asc. node	-5163 Feb 06 j 03:45	16°♒05'30	
	-5163 Feb 18 j 03:16	0°♓	
	-5163 Mar 17 j 01:24	0°♈	
evening max el	-5163 Apr 09 j 14:20	23°♈56'32	45°11'14
	-5163 Apr 16 j 03:56	0°♉	
greatest brilliancy	-5163 May 17 j 20:13	21°♉20'50	-4.7m
retrograde	-5163 May 28 j 00:52	23°♉12'18	
desc. node	-5163 May 29 j 05:09	23°♉10'42	
evening set	-5163 Jun 12 j 02:04	18°♉57'20	
inferior conj	-5163 Jun 18 j 05:25	15°♉24'16	-4°32'08
minimum elong	-5163 Jun 17 j 20:24	15°♉37'54	4°29'38
min. Earth dist.	-5163 Jun 18 j 15:23	15°♉09'09	0.27885 AU
morning rise	-5163 Jun 23 j 14:00	12°♉14'29	
direct	-5163 Jul 09 j 12:51	7°♉23'59	
greatest brilliancy	-5163 Jul 20 j 18:00	9°♉40'37	-4.8m
	-5163 Aug 18 j 18:39	0°♊	
morning max el	-5163 Aug 28 j 20:20	9°♊43'56	46°42'46
	-5163 Sep 16 j 19:58	0°♋	
asc. node	-5163 Sep 18 j 23:39	2°♋24'40	
	-5163 Oct 12 j 17:48	0°♌	
	-5163 Nov 06 j 14:24	0°♍	
	-5163 Dec 01 j 02:55	0°♎	
	-5163 Dec 25 j 14:28	0°♏	
desc. node	-5162 Jan 09 j 00:13	17°♏37'41	
	-5162 Jan 19 j 03:10	0°♐	
	-5162 Feb 12 j 16:33	0°♑	
morning set	-5162 Mar 05 j 01:28	24°♑53'56	
	-5162 Mar 09 j 05:31	0°♒	
	-5162 Apr 02 j 17:12	0°♓	
max. Earth dist.	-5162 Apr 08 j 01:59	6°♓35'10	1.73709 AU
superior conj	-5162 Apr 10 j 05:42	9°♓13'56	-0°47'00
minimum elong	-5162 Apr 10 j 13:23	9°♓37'33	0°46'49
	-5162 Apr 27 j 03:09	0°♈	
asc. node	-5162 May 01 j 15:10	5°♈32'28	
evening rise	-5162 May 15 j 20:45	23°♈05'06	
	-5162 May 21 j 11:15	0°♉	
	-5162 Jun 14 j 17:55	0°♊	
	-5162 Jul 09 j 00:17	0°♋	
	-5162 Aug 02 j 08:18	0°♌	
desc. node	-5162 Aug 21 j 13:44	23°♌33'30	
	-5162 Aug 26 j 20:33	0°♍	
	-5162 Sep 20 j 16:50	0°♎	
	-5162 Oct 16 j 05:03	0°♏	
	-5162 Nov 12 j 08:05	0°♐	
evening max el	-5162 Nov 16 j 09:27	4°♐11'09	46°51'53
asc. node	-5162 Dec 12 j 06:48	27°♐20'59	
	-5162 Dec 16 j 03:36	0°♑	
greatest brilliancy	-5162 Dec 26 j 01:12	5°♑14'33	-4.8m
retrograde	-5161 Jan 06 j 00:42	7°♑31'57	
evening set	-5161 Jan 23 j 07:26	1°♑38'58	

Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style.

	-5161 Jan 25 j 22:39	30°℞♐	
min. Earth dist.	-5161 Jan 26 j 17:50	29°♐29'19	0.28949 AU
inferior conj	-5161 Jan 27 j 07:52	29°♐06'48	8°00'09
minimum elong	-5161 Jan 27 j 03:24	29°♐13'59	7°59'33
morning rise	-5161 Jan 30 j 23:37	26°♐48'13	
direct	-5161 Feb 17 j 15:39	20°♐47'13	
greatest brilliancy	-5161 Feb 26 j 18:14	22°♐18'18	-4.7m
	-5161 Mar 13 j 18:47	0°♑	
desc. node	-5161 Apr 03 j 09:07	16°♑42'53	
morning max el	-5161 Apr 07 j 10:07	20°♑29'27	45°50'17
	-5161 Apr 17 j 02:46	0°♒	
	-5161 May 15 j 05:16	0°♓	
	-5161 Jun 10 j 10:17	0°♈	
	-5161 Jul 05 j 14:29	0°♉	
asc. node	-5161 Jul 25 j 02:19	23°♉49'40	
	-5161 Jul 30 j 02:12	0°♊	
	-5161 Aug 23 j 03:07	0°♋	
	-5161 Sep 15 j 22:19	0°♌	
morning set	-5161 Oct 04 j 02:11	22°♌56'44	
	-5161 Oct 09 j 16:18	0°♍	
	-5161 Nov 02 j 12:11	0°♎	
desc. node	-5161 Nov 14 j 01:21	14°♎28'45	
superior conj	-5161 Nov 15 j 04:12	15°♎52'48	-0°02'38
minimum elong	-5161 Nov 15 j 03:27	15°♎50'27	0°02'39
behind sun begin	-5161 Nov 14 j 00:33	14°♎26'17	
behind sun end	-5161 Nov 16 j 06:20	17°♎14'35	
max. Earth dist.	-5161 Nov 20 j 10:49	22°♎28'47	1.71560 AU
	-5161 Nov 26 j 11:21	0°♏	
	-5161 Dec 20 j 14:01	0°♐	
evening rise	-5161 Dec 26 j 21:01	7°♐47'57	
	-5160 Jan 13 j 20:11	0°♑	
	-5160 Feb 07 j 06:35	0°♒	
	-5160 Mar 02 j 22:59	0°♓	
asc. node	-5160 Mar 05 j 16:07	3°♓16'27	
	-5160 Mar 27 j 24:00	0°♈	
	-5160 Apr 22 j 13:27	0°♉	
	-5160 May 18 j 23:03	0°♊	
	-5160 Jun 16 j 03:22	0°♋	
evening max el	-5160 Jun 21 j 12:43	5°♋19'50	46°27'27
desc. node	-5160 Jun 25 j 16:20	9°♋18'12	
	-5160 Jul 21 j 12:48	0°♌	
greatest brilliancy	-5160 Aug 01 j 07:40	5°♌05'33	-4.9m
retrograde	-5160 Aug 10 j 10:14	6°♌37'38	
evening set	-5160 Aug 28 j 04:05	0°♌42'06	
	-5160 Aug 29 j 08:29	30°℞♋	
inferior conj	-5160 Aug 31 j 02:01	28°♋57'29	-8°43'16
minimum elong	-5160 Aug 31 j 07:35	28°♋49'05	8°42'33
min. Earth dist.	-5160 Aug 31 j 07:53	28°♋48'38	0.26717 AU
morning rise	-5160 Sep 03 j 11:01	26°♋56'50	
direct	-5160 Sep 20 j 13:29	21°♋20'10	
greatest brilliancy	-5160 Oct 01 j 02:27	23°♋27'46	-4.9m
	-5160 Oct 13 j 01:29	0°♌	
asc. node	-5160 Oct 16 j 10:41	2°♌25'32	
morning max el	-5160 Nov 10 j 08:08	25°♌00'05	46°46'22
	-5160 Nov 15 j 03:58	0°♍	
	-5160 Dec 12 j 08:34	0°♎	
	-5159 Jan 07 j 05:26	0°♏	
	-5159 Feb 01 j 15:08	0°♐	
desc. node	-5159 Feb 05 j 12:16	4°♐36'39	
	-5159 Feb 26 j 19:00	0°♑	
	-5159 Mar 23 j 17:55	0°♒	
	-5159 Apr 17 j 11:40	0°♓	
morning set	-5159 May 10 j 22:39	28°♓41'56	
	-5159 May 12 j 00:04	0°♈	
asc. node	-5159 May 29 j 03:42	21°♈09'05	
	-5159 Jun 05 j 07:09	0°♉	
max. Earth dist.	-5159 Jun 11 j 10:26	7°♉36'58	1.72528 AU
superior conj	-5159 Jun 15 j 22:31	13°♉12'57	0°40'06
minimum elong	-5159 Jun 15 j 15:20	12°♉50'34	0°39'59
	-5159 Jun 29 j 09:38	0°♊	
evening rise	-5159 Jul 22 j 12:52	28°♊56'57	
	-5159 Jul 23 j 08:59	0°♋	
	-5159 Aug 16 j 07:20	0°♌	
	-5159 Sep 09 j 06:56	0°♍	
desc. node	-5159 Sep 18 j 02:12	10°♍58'22	
	-5159 Oct 03 j 09:43	0°♎	
	-5159 Oct 27 j 17:38	0°♏	
	-5159 Nov 21 j 10:10	0°♐	
	-5159 Dec 16 j 19:31	0°♑	
asc. node	-5158 Jan 08 j 18:08	25°♑43'01	
	-5158 Jan 12 j 18:25	0°♒	
evening max el	-5158 Jan 26 j 07:39	13°♒48'08	45°25'17
	-5158 Feb 13 j 14:51	0°♓	
greatest brilliancy	-5158 Mar 05 j 02:31	11°♓38'30	-4.7m
retrograde	-5158 Mar 15 j 19:09	13°♓41'33	
evening set	-5158 Apr 01 j 02:00	8°♓38'54	
inferior conj	-5158 Apr 06 j 06:14	5°♓29'24	5°10'17
minimum elong	-5158 Apr 06 j 14:57	5°♓15'41	5°08'16
min. Earth dist.	-5158 Apr 07 j 00:54	5°♓00'02	0.29243 AU
morning rise	-5158 Apr 12 j 03:35	1°♓54'34	
	-5158 Apr 15 j 20:08	30°℞♒	
direct	-5158 Apr 28 j 03:45	27°♒03'32	
desc. node	-5158 Apr 30 j 20:03	27°♒11'41	
greatest brilliancy	-5158 May 08 j 22:04	29°♒07'49	-4.7m
	-5158 May 11 j 02:25	0°♓	
morning max el	-5158 Jun 16 j 09:44	27°♓25'03	46°06'29
	-5158 Jun 19 j 01:08	0°♈	
	-5158 Jul 17 j 06:21	0°♉	
	-5158 Aug 12 j 02:38	0°♊	
asc. node	-5158 Aug 21 j 14:18	11°♊23'45	
	-5158 Sep 05 j 20:03	0°♋	
	-5158 Sep 29 j 23:53	0°♌	
	-5158 Oct 23 j 22:35	0°♍	
	-5158 Nov 16 j 21:37	0°♎	
	-5158 Dec 10 j 23:31	0°♏	
desc. node	-5158 Dec 11 j 13:53	0°♏44'39	
morning set	-5158 Dec 20 j 11:50	11°♏48'25	
	-5157 Jan 04 j 04:33	0°♐	
	-5157 Jan 28 j 11:57	0°♑	
superior conj	-5157 Jan 29 j 14:39	1°♑22'14	-1°21'14
minimum elong	-5157 Jan 29 j 10:38	1°♑09'53	1°21'29
max. Earth dist.	-5157 Jan 31 j 18:50	4°♑02'55	1.73203 AU
	-5157 Feb 21 j 21:05	0°♒	
evening rise	-5157 Mar 08 j 02:36	17°♒28'10	
greatest brilliancy	-5157 Mar 11 j 11:03	21°♒34'52	-3.9m
	-5157 Mar 18 j 07:54	0°♓	
asc. node	-5157 Apr 03 j 04:36	19°♓24'19	
	-5157 Apr 11 j 20:50	0°♈	
	-5157 May 06 j 12:24	0°♉	
	-5157 May 31 j 07:38	0°♊	
	-5157 Jun 25 j 08:47	0°♋	
	-5157 Jul 20 j 21:03	0°♌	
desc. node	-5157 Jul 24 j 03:47	3°♌47'40	
	-5157 Aug 16 j 08:43	0°♍	
evening max el	-5157 Sep 04 j 00:32	19°♍45'21	47°37'49
	-5157 Sep 14 j 13:08	0°♎	
greatest brilliancy	-5157 Oct 15 j 00:21	21°♎29'29	-4.9m
retrograde	-5157 Oct 25 j 00:12	23°♎24'44	
evening set	-5157 Nov 08 j 14:06	19°♎06'51	
asc. node	-5157 Nov 13 j 21:40	15°♎56'05	
min. Earth dist.	-5157 Nov 13 j 23:22	15°♎53'26	0.26804 AU

Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style.

inferior conj	-5157 Nov 14 j 16:56	15°♎25'56	0°12'11
minimum elong	-5157 Nov 14 j 16:29	15°♎26'38	0°11'59
transit middle	-5157 Nov 14 j 16:29	15°♎26'38	0°11'59
transit begin	-5157 Nov 14 j 13:40	15°♎31'03	
transit end	-5157 Nov 14 j 19:19	15°♎22'13	
morning rise	-5157 Nov 20 j 19:39	11°♎47'17	
direct	-5157 Dec 05 j 01:03	7°♎42'58	
greatest brilliancy	-5157 Dec 14 j 08:39	9°♎21'39	-4.9m
	-5156 Jan 13 j 20:54	0°♏	
morning max el	-5156 Jan 23 j 10:55	8°♏59'51	46°12'49
	-5156 Feb 12 j 22:18	0°♐	
desc. node	-5156 Mar 05 j 00:03	23°♐06'04	
	-5156 Mar 11 j 03:13	0°♑	
	-5156 Apr 06 j 05:22	0°♒	
	-5156 May 01 j 15:24	0°♓	
	-5156 May 26 j 13:14	0°♈	
	-5156 Jun 20 j 00:52	0°♉	
asc. node	-5156 Jun 25 j 16:15	6°♉58'42	
	-5156 Jul 14 j 04:06	0°♊	
morning set	-5156 Jul 18 j 07:21	5°♊10'32	
	-5156 Aug 07 j 01:26	0°♋	
max. Earth dist.	-5156 Aug 25 j 00:25	22°♋39'28	1.70940 AU
superior conj	-5156 Aug 25 j 18:27	23°♋36'23	1°22'49
minimum elong	-5156 Aug 25 j 21:41	23°♋46'35	1°23'05
	-5156 Aug 30 j 19:58	0°♌	
	-5156 Sep 23 j 14:42	0°♍	
evening rise	-5156 Oct 06 j 02:26	15°♍42'40	
desc. node	-5156 Oct 15 j 14:45	27°♍38'57	
	-5156 Oct 17 j 11:46	0°♎	
	-5156 Nov 10 j 12:15	0°♏	
	-5156 Dec 04 j 17:02	0°♐	
	-5156 Dec 29 j 04:01	0°♑	
	-5155 Jan 23 j 01:24	0°♒	
asc. node	-5155 Feb 05 j 06:03	15°♒34'39	
	-5155 Feb 17 j 16:52	0°♓	
	-5155 Mar 16 j 18:04	0°♈	
evening max el	-5155 Apr 07 j 04:58	21°♈43'11	45°10'00
	-5155 Apr 16 j 07:05	0°♉	
greatest brilliancy	-5155 May 15 j 08:49	19°♉04'14	-4.7m
retrograde	-5155 May 25 j 15:23	20°♉57'14	
desc. node	-5155 May 28 j 07:15	20°♉49'00	
evening set	-5155 Jun 09 j 14:31	16°♉43'53	
inferior conj	-5155 Jun 15 j 19:43	13°♉08'18	-4°13'13
minimum elong	-5155 Jun 15 j 11:09	13°♉21'15	4°10'47
min. Earth dist.	-5155 Jun 16 j 06:02	12°♉52'41	0.27933 AU
morning rise	-5155 Jun 21 j 07:04	9°♉54'53	
direct	-5155 Jul 07 j 04:00	5°♉06'55	
greatest brilliancy	-5155 Jul 18 j 09:34	7°♉24'17	-4.8m
	-5155 Aug 18 j 21:12	0°♊	
morning max el	-5155 Aug 26 j 11:24	7°♊24'47	46°41'52
	-5155 Sep 16 j 13:09	0°♋	
asc. node	-5155 Sep 18 j 01:50	1°♋43'16	
	-5155 Oct 12 j 08:09	0°♌	
	-5155 Nov 06 j 03:26	0°♍	
	-5155 Nov 30 j 15:10	0°♎	
	-5155 Dec 25 j 02:12	0°♏	
desc. node	-5154 Jan 08 j 02:22	17°♏09'07	
	-5154 Jan 18 j 14:29	0°♐	
	-5154 Feb 12 j 03:34	0°♑	
morning set	-5154 Mar 02 j 18:52	22°♑47'12	
	-5154 Mar 08 j 16:19	0°♒	
	-5154 Apr 02 j 03:54	0°♓	
max. Earth dist.	-5154 Apr 06 j 01:42	4°♓47'52	1.73724 AU
superior conj	-5154 Apr 08 j 00:50	7°♓12'31	-0°49'26
minimum elong	-5154 Apr 08 j 08:45	7°♓36'50	0°49'16
	-5154 Apr 26 j 13:52	0°♈	
asc. node	-5154 Apr 30 j 17:13	5°♈05'45	
evening rise	-5154 May 13 j 16:26	21°♈04'31	
	-5154 May 20 j 22:06	0°♉	
	-5154 Jun 14 j 05:02	0°♊	
	-5154 Jul 08 j 11:47	0°♋	
	-5154 Aug 01 j 20:17	0°♌	
desc. node	-5154 Aug 20 j 15:56	23°♌02'12	
	-5154 Aug 26 j 09:12	0°♍	
	-5154 Sep 20 j 06:31	0°♎	
	-5154 Oct 15 j 20:39	0°♏	
	-5154 Nov 12 j 04:35	0°♐	
evening max el	-5154 Nov 14 j 01:53	1°♐56'08	46°54'57
asc. node	-5154 Dec 11 j 08:59	26°♐07'20	
	-5154 Dec 17 j 11:42	0°♑	
greatest brilliancy	-5154 Dec 23 j 17:27	3°♑01'31	-4.8m
retrograde	-5153 Jan 03 j 18:10	5°♑20'00	
	-5153 Jan 20 j 02:05	30°℞♐	
evening set	-5153 Jan 20 j 21:53	29°♐30'11	
min. Earth dist.	-5153 Jan 24 j 08:41	27°♐19'59	0.28891 AU
inferior conj	-5153 Jan 25 j 00:22	26°♐54'51	7°55'27
minimum elong	-5153 Jan 24 j 19:18	27°♐02'59	7°54'45
morning rise	-5153 Jan 28 j 17:03	24°♐35'05	
direct	-5153 Feb 15 j 07:51	18°♐36'18	
greatest brilliancy	-5153 Feb 24 j 08:18	20°♐06'15	-4.7m
	-5153 Mar 14 j 13:08	0°♑	
desc. node	-5153 Apr 02 j 11:08	15°♑52'16	
morning max el	-5153 Apr 05 j 02:48	18°♑21'55	45°50'27
	-5153 Apr 16 j 21:46	0°♒	
	-5153 May 14 j 19:51	0°♓	
	-5153 Jun 09 j 23:06	0°♈	
	-5153 Jul 05 j 02:26	0°♉	
asc. node	-5153 Jul 24 j 04:34	23°♉20'47	
	-5153 Jul 29 j 13:45	0°♊	
	-5153 Aug 22 j 14:28	0°♋	
	-5153 Sep 15 j 09:34	0°♌	
morning set	-5153 Oct 01 j 12:36	20°♌22'45	
	-5153 Oct 09 j 03:30	0°♍	
	-5153 Nov 01 j 23:19	0°♎	
superior conj	-5153 Nov 12 j 12:50	13°♎14'45	0°01'26
minimum elong	-5153 Nov 12 j 13:12	13°♎15'55	0°01'22
behind sun begin	-5153 Nov 11 j 10:07	11°♎51'06	
behind sun end	-5153 Nov 13 j 16:17	14°♎40'42	
desc. node	-5153 Nov 13 j 03:22	14°♎00'16	
max. Earth dist.	-5153 Nov 17 j 22:33	20°♎00'39	1.71506 AU
	-5153 Nov 25 j 22:27	0°♏	
	-5153 Dec 20 j 01:07	0°♐	
evening rise	-5153 Dec 24 j 09:02	5°♐22'09	
	-5152 Jan 13 j 07:19	0°♑	
	-5152 Feb 06 j 17:51	0°♒	
	-5152 Mar 02 j 10:34	0°♓	
asc. node	-5152 Mar 04 j 18:16	2°♓47'51	
	-5152 Mar 27 j 12:14	0°♈	
	-5152 Apr 22 j 02:56	0°♉	
	-5152 May 18 j 15:02	0°♊	
	-5152 Jun 16 j 01:38	0°♋	
evening max el	-5152 Jun 19 j 02:16	2°♋58'06	46°23'56
desc. node	-5152 Jun 24 j 18:29	8°♋21'39	
	-5152 Jul 23 j 11:42	0°♌	
greatest brilliancy	-5152 Jul 29 j 18:45	2°♌36'33	-4.9m
retrograde	-5152 Aug 07 j 21:50	4°♌08'32	
	-5152 Aug 22 j 12:21	30°℞♋	
evening set	-5152 Aug 25 j 17:39	28°♋11'08	
inferior conj	-5152 Aug 28 j 14:01	26°♋28'39	-8°48'37
minimum elong	-5152 Aug 28 j 18:41	26°♋21'35	8°48'02
min. Earth dist.	-5152 Aug 28 j 19:49	26°♋19'53	0.26750 AU

Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style.

morning rise	-5152 Aug 31 j 19:41	24°♋32'41	
direct	-5152 Sep 18 j 02:19	18°♋51'08	
greatest brilliancy	-5152 Sep 28 j 15:15	20°♋58'15	-4.9m
	-5152 Oct 14 j 01:27	0°♌	
asc. node	-5152 Oct 15 j 12:46	1°♌07'14	
morning max el	-5152 Nov 07 j 20:37	22°♌30'33	46°47'01
	-5152 Nov 15 j 00:58	0°♍	
	-5152 Dec 12 j 00:30	0°♎	
	-5151 Jan 06 j 19:14	0°♏	
	-5151 Feb 01 j 03:45	0°♐	
desc. node	-5151 Feb 04 j 14:28	4°♐06'05	
	-5151 Feb 26 j 06:53	0°♑	
	-5151 Mar 23 j 05:18	0°♒	
	-5151 Apr 16 j 22:46	0°♓	
morning set	-5151 May 08 j 17:45	26°♓39'38	
	-5151 May 11 j 10:59	0°♈	
asc. node	-5151 May 28 j 05:54	20°♈42'10	
	-5151 Jun 04 j 18:03	0°♉	
max. Earth dist.	-5151 Jun 09 j 03:32	5°♉27'14	1.72588 AU
superior conj	-5151 Jun 13 j 16:40	11°♉06'14	0°37'19
minimum elong	-5151 Jun 13 j 09:52	10°♉45'07	0°37'12
	-5151 Jun 28 j 20:36	0°♊	
evening rise	-5151 Jul 20 j 04:38	26°♊41'08	
	-5151 Jul 22 j 20:07	0°♋	
	-5151 Aug 15 j 18:41	0°♌	
	-5151 Sep 08 j 18:34	0°♍	
desc. node	-5151 Sep 17 j 04:12	10°♍28'00	
	-5151 Oct 02 j 21:41	0°♎	
	-5151 Oct 27 j 06:02	0°♏	
	-5151 Nov 20 j 23:16	0°♐	
	-5151 Dec 16 j 10:03	0°♑	
asc. node	-5150 Jan 07 j 20:24	25°♑02'29	
	-5150 Jan 12 j 12:39	0°♒	
evening max el	-5150 Jan 23 j 22:10	11°♒33'09	45°27'26
	-5150 Feb 14 j 03:13	0°♓	
greatest brilliancy	-5150 Mar 02 j 19:38	9°♓31'43	-4.7m
retrograde	-5150 Mar 13 j 11:19	11°♓34'33	
evening set	-5150 Mar 29 j 21:10	6°♓27'57	
inferior conj	-5150 Apr 03 j 23:04	3°♓21'41	5°24'33
minimum elong	-5150 Apr 04 j 07:53	3°♓07'47	5°22'34
min. Earth dist.	-5150 Apr 04 j 17:38	2°♓52'26	0.29272 AU
	-5150 Apr 09 j 10:50	30°℞♒	
morning rise	-5150 Apr 09 j 18:16	29°♒49'24	
direct	-5150 Apr 25 j 20:06	24°♒55'14	
desc. node	-5150 Apr 29 j 22:12	25°♒13'59	
greatest brilliancy	-5150 May 06 j 14:14	26°♒58'50	-4.7m
	-5150 May 13 j 05:16	0°♓	
morning max el	-5150 Jun 14 j 00:46	25°♓11'11	46°05'32
	-5150 Jun 18 j 22:09	0°♈	
	-5150 Jul 16 j 21:51	0°♉	
	-5150 Aug 11 j 16:07	0°♊	
asc. node	-5150 Aug 20 j 16:29	10°♊50'53	
	-5150 Sep 05 j 08:35	0°♋	
	-5150 Sep 29 j 11:55	0°♌	
	-5150 Oct 23 j 10:21	0°♍	
	-5150 Nov 16 j 09:11	0°♎	
	-5150 Dec 10 j 10:55	0°♏	
desc. node	-5150 Dec 10 j 16:04	0°♏16'00	
morning set	-5150 Dec 17 j 22:50	9°♏18'33	
	-5149 Jan 03 j 15:47	0°♐	
superior conj	-5149 Jan 27 j 05:30	29°♐05'55	-1°20'29
minimum elong	-5149 Jan 27 j 00:43	28°♐51'13	1°20'42
	-5149 Jan 27 j 23:03	0°♑	
max. Earth dist.	-5149 Jan 29 j 12:40	1°♑55'54	1.73155 AU
	-5149 Feb 21 j 08:07	0°♒	
evening rise	-5149 Mar 05 j 20:01	15°♒20'23	
greatest brilliancy	-5149 Mar 09 j 10:31	19°♒45'38	-3.9m
	-5149 Mar 17 j 19:02	0°♓	
asc. node	-5149 Apr 02 j 06:38	18°♓56'08	
	-5149 Apr 11 j 08:11	0°♈	
	-5149 May 06 j 00:10	0°♉	
	-5149 May 30 j 20:01	0°♊	
	-5149 Jun 24 j 22:10	0°♋	
	-5149 Jul 20 j 12:07	0°♌	
desc. node	-5149 Jul 23 j 06:02	3°♌10'00	
	-5149 Aug 16 j 03:12	0°♍	
evening max el	-5149 Sep 01 j 13:28	17°♍17'57	47°37'05
	-5149 Sep 14 j 18:36	0°♎	
greatest brilliancy	-5149 Oct 12 j 15:48	19°♎03'43	-4.9m
retrograde	-5149 Oct 22 j 13:27	20°♎57'25	
evening set	-5149 Nov 06 j 04:16	16°♎38'49	
min. Earth dist.	-5149 Nov 11 j 14:07	13°♎25'03	0.26758 AU
inferior conj	-5149 Nov 12 j 06:21	12°♎59'43	-0°11'07
minimum elong	-5149 Nov 12 j 06:46	12°♎59'05	0°11'02
transit middle	-5149 Nov 12 j 06:46	12°♎59'05	0°11'02
transit begin	-5149 Nov 12 j 03:43	13°♎03'49	
transit end	-5149 Nov 12 j 09:48	12°♎54'20	
asc. node	-5149 Nov 12 j 23:55	12°♎32'19	
morning rise	-5149 Nov 18 j 09:54	9°♎20'11	
direct	-5149 Dec 02 j 13:28	5°♎17'18	
greatest brilliancy	-5149 Dec 11 j 23:31	6°♎58'08	-4.9m
	-5148 Jan 14 j 00:44	0°♏	
morning max el	-5148 Jan 21 j 00:45	6°♏39'13	46°14'07
	-5148 Feb 12 j 15:56	0°♐	
desc. node	-5148 Mar 04 j 02:05	22°♐29'51	
	-5148 Mar 10 j 17:36	0°♑	
	-5148 Apr 05 j 18:12	0°♒	
	-5148 May 01 j 03:25	0°♓	
	-5148 May 26 j 00:48	0°♈	
	-5148 Jun 19 j 12:12	0°♉	
asc. node	-5148 Jun 24 j 18:24	6°♉30'22	
	-5148 Jul 13 j 15:20	0°♊	
morning set	-5148 Jul 15 j 22:44	2°♊53'15	
	-5148 Aug 06 j 12:40	0°♋	
max. Earth dist.	-5148 Aug 22 j 09:42	20°♋01'38	1.70967 AU
superior conj	-5148 Aug 23 j 07:04	21°♋09'06	1°23'18
minimum elong	-5148 Aug 23 j 09:23	21°♋16'25	1°23'34
	-5148 Aug 30 j 07:14	0°♌	
	-5148 Sep 23 j 02:03	0°♍	
evening rise	-5148 Oct 03 j 11:13	13°♍03'45	
desc. node	-5148 Oct 14 j 16:50	27°♍09'37	
	-5148 Oct 16 j 23:13	0°♎	
	-5148 Nov 09 j 23:48	0°♏	
	-5148 Dec 04 j 04:45	0°♐	
	-5148 Dec 28 j 16:05	0°♑	
	-5147 Jan 22 j 14:08	0°♒	
asc. node	-5147 Feb 04 j 08:08	15°♒01'56	
	-5147 Feb 17 j 07:00	0°♓	
	-5147 Mar 16 j 11:30	0°♈	
evening max el	-5147 Apr 04 j 20:22	19°♈30'41	45°08'59
	-5147 Apr 16 j 12:33	0°♉	
greatest brilliancy	-5147 May 12 j 21:27	16°♉46'53	-4.7m
retrograde	-5147 May 23 j 06:01	18°♉41'06	
desc. node	-5147 May 27 j 09:28	18°♉21'02	
evening set	-5147 Jun 07 j 03:14	14°♉29'21	
inferior conj	-5147 Jun 13 j 09:59	10°♉51'18	-3°54'00
minimum elong	-5147 Jun 13 j 01:56	11°♉03'29	3°51'39
min. Earth dist.	-5147 Jun 13 j 20:29	10°♉35'24	0.27981 AU
morning rise	-5147 Jun 19 j 00:00	7°♉34'18	
direct	-5147 Jul 04 j 19:31	2°♉48'59	
greatest brilliancy	-5147 Jul 16 j 00:27	5°♉06'07	-4.8m

Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style.

	-5147 Aug 18 j 22:49	0°♊	
morning max el	-5147 Aug 24 j 02:46	5°♊05'30	46°40'58
	-5147 Sep 16 j 06:22	0°♋	
asc. node	-5147 Sep 17 j 03:50	1°♋00'47	
	-5147 Oct 11 j 22:39	0°♌	
	-5147 Nov 05 j 16:39	0°♍	
	-5147 Nov 30 j 03:37	0°♎	
	-5147 Dec 24 j 14:08	0°♏	
desc. node	-5146 Jan 07 j 04:29	16°♏39'44	
	-5146 Jan 18 j 02:03	0°♐	
	-5146 Feb 11 j 14:51	0°♑	
morning set	-5146 Feb 28 j 12:02	20°♑38'46	
	-5146 Mar 08 j 03:26	0°♒	
	-5146 Apr 01 j 14:55	0°♓	
max. Earth dist.	-5146 Apr 04 j 01:19	2°♓59'13	1.73734 AU
superior conj	-5146 Apr 05 j 19:41	5°♓09'15	-0°51'51
minimum elong	-5146 Apr 06 j 03:47	5°♓34'08	0°51'40
	-5146 Apr 26 j 00:53	0°♈	
asc. node	-5146 Apr 29 j 19:22	4°♈38'25	
evening rise	-5146 May 11 j 11:52	19°♈02'15	
	-5146 May 20 j 09:15	0°♉	
	-5146 Jun 13 j 16:27	0°♊	
	-5146 Jul 07 j 23:37	0°♋	
	-5146 Aug 01 j 08:39	0°♌	
desc. node	-5146 Aug 19 j 17:56	22°♌29'09	
	-5146 Aug 25 j 22:15	0°♍	
	-5146 Sep 19 j 20:37	0°♎	
	-5146 Oct 15 j 12:44	0°♏	
evening max el	-5146 Nov 11 j 18:38	29°♏41'19	46°58'02
	-5146 Nov 12 j 01:58	0°♐	
asc. node	-5146 Dec 10 j 11:11	24°♐51'11	
	-5146 Dec 19 j 12:23	0°♑	
greatest brilliancy	-5146 Dec 21 j 10:16	0°♑48'51	-4.8m
retrograde	-5145 Jan 01 j 11:40	3°♑07'36	
	-5145 Jan 13 j 18:29	30°℞♐	
evening set	-5145 Jan 18 j 12:23	27°♐21'29	
min. Earth dist.	-5145 Jan 21 j 23:46	25°♐10'19	0.28830 AU
inferior conj	-5145 Jan 22 j 17:00	24°♐42'40	7°50'06
minimum elong	-5145 Jan 22 j 11:23	24°♐51'41	7°49'17
morning rise	-5145 Jan 26 j 10:47	22°♐21'16	
direct	-5145 Feb 13 j 00:16	16°♐25'23	
greatest brilliancy	-5145 Feb 21 j 22:24	17°♐53'45	-4.7m
	-5145 Mar 15 j 03:04	0°♑	
desc. node	-5145 Apr 01 j 13:16	15°♑02'14	
morning max el	-5145 Apr 02 j 19:03	16°♑12'37	45°50'27
	-5145 Apr 16 j 16:33	0°♒	
	-5145 May 14 j 10:32	0°♓	
	-5145 Jun 09 j 12:05	0°♈	
	-5145 Jul 04 j 14:35	0°♉	
asc. node	-5145 Jul 23 j 06:39	22°♉50'46	
	-5145 Jul 29 j 01:28	0°♊	
greatest brilliancy	-5145 Aug 13 j 15:37	19°♊25'18	-3.9m
	-5145 Aug 22 j 02:00	0°♋	
	-5145 Sep 14 j 21:02	0°♌	
morning set	-5145 Sep 28 j 23:04	17°♌48'10	
	-5145 Oct 08 j 14:54	0°♍	
	-5145 Nov 01 j 10:40	0°♎	
superior conj	-5145 Nov 09 j 21:37	10°♎36'25	0°05'26
minimum elong	-5145 Nov 09 j 23:06	10°♎41'04	0°05'20
behind sun begin	-5145 Nov 08 j 21:09	9°♎19'44	
behind sun end	-5145 Nov 11 j 01:04	12°♎02'23	
desc. node	-5145 Nov 12 j 05:34	13°♎31'40	
max. Earth dist.	-5145 Nov 15 j 10:25	17°♎32'09	1.71446 AU
	-5145 Nov 25 j 09:45	0°♏	
	-5145 Dec 19 j 12:22	0°♐	
evening rise	-5145 Dec 21 j 21:05	2°♐55'55	
	-5144 Jan 12 j 18:34	0°♑	
	-5144 Feb 06 j 05:14	0°♒	
	-5144 Mar 01 j 22:18	0°♓	
asc. node	-5144 Mar 03 j 20:18	2°♓18'31	
	-5144 Mar 27 j 00:41	0°♈	
	-5144 Apr 21 j 16:44	0°♉	
	-5144 May 18 j 07:29	0°♊	
	-5144 Jun 16 j 01:02	0°♋	
evening max el	-5144 Jun 16 j 15:02	0°♋34'03	46°20'28
desc. node	-5144 Jun 23 j 20:41	7°♋23'28	
	-5144 Jul 26 j 20:31	0°♌	
greatest brilliancy	-5144 Jul 27 j 06:31	0°♌08'13	-4.9m
retrograde	-5144 Aug 05 j 09:05	1°♌39'38	
	-5144 Aug 14 j 12:40	30°℞♋	
evening set	-5144 Aug 23 j 06:54	25°♋41'02	
inferior conj	-5144 Aug 26 j 02:09	24°♋00'05	-8°52'52
minimum elong	-5144 Aug 26 j 05:55	23°♋54'24	8°52'23
min. Earth dist.	-5144 Aug 26 j 08:14	23°♋50'53	0.26784 AU
morning rise	-5144 Aug 29 j 04:52	22°♋08'12	
direct	-5144 Sep 15 j 14:43	16°♋22'03	
greatest brilliancy	-5144 Sep 26 j 04:44	18°♋29'29	-4.9m
asc. node	-5144 Oct 14 j 15:03	29°♋51'25	
	-5144 Oct 14 j 19:21	0°♌	
morning max el	-5144 Nov 05 j 08:35	19°♌59'06	46°47'40
	-5144 Nov 14 j 21:25	0°♍	
	-5144 Dec 11 j 16:20	0°♎	
	-5143 Jan 06 j 09:01	0°♏	
	-5143 Jan 31 j 16:22	0°♐	
desc. node	-5143 Feb 03 j 16:29	3°♐34'52	
	-5143 Feb 25 j 18:44	0°♑	
	-5143 Mar 22 j 16:40	0°♒	
	-5143 Apr 16 j 09:50	0°♓	
morning set	-5143 May 06 j 12:57	24°♓37'31	
	-5143 May 10 j 21:56	0°♈	
asc. node	-5143 May 27 j 08:04	20°♈15'01	
	-5143 Jun 04 j 05:00	0°♉	
max. Earth dist.	-5143 Jun 06 j 21:48	3°♉20'59	1.72652 AU
superior conj	-5143 Jun 11 j 10:52	8°♉59'33	0°34'29
minimum elong	-5143 Jun 11 j 04:30	8°♉39'46	0°34'21
	-5143 Jun 28 j 07:39	0°♊	
evening rise	-5143 Jul 17 j 20:30	24°♊25'37	
	-5143 Jul 22 j 07:19	0°♋	
	-5143 Aug 15 j 06:05	0°♌	
	-5143 Sep 08 j 06:14	0°♍	
desc. node	-5143 Sep 16 j 06:19	9°♍57'58	
	-5143 Oct 02 j 09:42	0°♎	
	-5143 Oct 26 j 18:31	0°♏	
	-5143 Nov 20 j 12:29	0°♐	
	-5143 Dec 16 j 00:44	0°♑	
asc. node	-5142 Jan 06 j 22:32	24°♑21'14	
	-5142 Jan 12 j 07:16	0°♒	
evening max el	-5142 Jan 21 j 12:33	9°♒17'59	45°29'50
	-5142 Feb 14 j 19:30	0°♓	
greatest brilliancy	-5142 Feb 28 j 12:30	7°♓25'26	-4.7m
retrograde	-5142 Mar 11 j 04:08	9°♓28'52	
evening set	-5142 Mar 27 j 16:34	4°♓18'03	
inferior conj	-5142 Apr 01 j 16:11	1°♓15'08	5°38'13
minimum elong	-5142 Apr 02 j 01:03	1°♓01'08	5°36'16
min. Earth dist.	-5142 Apr 02 j 10:30	0°♓46'16	0.29300 AU
	-5142 Apr 03 j 15:59	30°℞♒	
morning rise	-5142 Apr 07 j 09:10	27°♒45'46	
direct	-5142 Apr 23 j 12:34	22°♒48'06	
desc. node	-5142 Apr 29 j 00:25	23°♒21'37	
greatest brilliancy	-5142 May 04 j 06:45	24°♒51'26	-4.7m
	-5142 May 14 j 14:24	0°♓	

Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style.

morning max el	-5142 Jun 11 j 16:44	23°♓00'15	46°04'25	
	-5142 Jun 18 j 18:18	0°♈		
	-5142 Jul 16 j 13:03	0°♉		
	-5142 Aug 11 j 05:27	0°♊		
asc. node	-5142 Aug 19 j 18:31	10°♊17'51		
	-5142 Sep 04 j 21:01	0°♋		
	-5142 Sep 28 j 23:51	0°♌		
	-5142 Oct 22 j 22:00	0°♍		
	-5142 Nov 15 j 20:39	0°♎		
desc. node	-5142 Dec 09 j 18:08	29°♎47'21		
	-5142 Dec 09 j 22:12	0°♏		
morning set	-5142 Dec 15 j 09:36	6°♏48'09		
	-5141 Jan 03 j 02:54	0°♐		
superior conj	-5141 Jan 24 j 20:13	26°♐49'31	-1°19'35	
minimum elong	-5141 Jan 24 j 14:42	26°♐32'32	1°19'48	
max. Earth dist.	-5141 Jan 27 j 04:22	29°♐42'32	1.73105 AU	
	-5141 Jan 27 j 10:02	0°♑		
	-5141 Feb 20 j 19:02	0°♒		
evening rise	-5141 Mar 03 j 13:29	13°♒13'16		
greatest brilliancy	-5141 Mar 07 j 13:24	18°♒07'24	-3.9m	
	-5141 Mar 17 j 05:59	0°♓		
asc. node	-5141 Apr 01 j 08:53	18°♓29'16		
	-5141 Apr 10 j 19:20	0°♈		
	-5141 May 05 j 11:43	0°♉		
	-5141 May 30 j 08:15	0°♊		
	-5141 Jun 24 j 11:28	0°♋		
	-5141 Jul 20 j 03:15	0°♌		
desc. node	-5141 Jul 22 j 08:01	2°♌31'33		
	-5141 Aug 15 j 22:06	0°♍		
evening max el	-5141 Aug 30 j 03:00	14°♍52'18	47°36'14	
	-5141 Sep 15 j 02:14	0°♎		
greatest brilliancy	-5141 Oct 10 j 06:32	16°♎36'53	-4.9m	
retrograde	-5141 Oct 20 j 03:00	18°♎29'45		
evening set	-5141 Nov 03 j 18:24	14°♎10'00		
min. Earth dist.	-5141 Nov 09 j 04:20	10°♎56'32	0.26713 AU	
inferior conj	-5141 Nov 09 j 19:30	10°♎32'57	-0°34'38	
minimum elong	-5141 Nov 09 j 20:46	10°♎30'58	0°34'15	
asc. node	-5141 Nov 12 j 02:05	9°♎08'38		
morning rise	-5141 Nov 15 j 23:45	6°♎53'07		
direct	-5141 Nov 30 j 02:00	2°♎51'10		
greatest brilliancy	-5141 Dec 09 j 13:38	4°♎33'46	-4.9m	
	-5140 Jan 14 j 02:49	0°♏		
morning max el	-5140 Jan 18 j 15:22	4°♏20'51	46°15'27	
	-5140 Feb 12 j 08:58	0°♐		
desc. node	-5140 Mar 03 j 04:11	21°♐54'43		
	-5140 Mar 10 j 07:36	0°♑		
	-5140 Apr 05 j 06:44	0°♒		
	-5140 Apr 30 j 15:07	0°♓		
	-5140 May 25 j 12:02	0°♈		
	-5140 Jun 18 j 23:12	0°♉		
asc. node	-5140 Jun 23 j 20:30	6°♉02'52		
	-5140 Jul 13 j 02:16	0°♊		
morning set	-5140 Jul 13 j 14:31	0°♊38'18		
	-5140 Aug 05 j 23:37	0°♋		
max. Earth dist.	-5140 Aug 19 j 18:15	17°♋22'19	1.71002 AU	
superior conj	-5140 Aug 20 j 19:51	18°♋43'07	1°23'37	
minimum elong	-5140 Aug 20 j 21:14	18°♋47'30	1°23'53	
	-5140 Aug 29 j 18:18	0°♌		
	-5140 Sep 22 j 13:14	0°♍		
evening rise	-5140 Sep 30 j 19:45	10°♍24'29		
desc. node	-5140 Oct 13 j 19:02	26°♍41'14		
	-5140 Oct 16 j 10:29	0°♎		
	-5140 Nov 09 j 11:10	0°♏		
	-5140 Dec 03 j 16:17	0°♐		
	-5140 Dec 28 j 03:57	0°♑		
	-5139 Jan 22 j 02:42	0°♒		
asc. node	-5139 Feb 03 j 10:13	14°♒29'44		
	-5139 Feb 16 j 21:01	0°♓		
	-5139 Mar 16 j 05:00	0°♈		
evening max el	-5139 Apr 02 j 12:35	17°♈21'12	45°08'07	
	-5139 Apr 16 j 19:39	0°♉		
greatest brilliancy	-5139 May 10 j 10:51	14°♉32'10	-4.7m	
retrograde	-5139 May 20 j 20:38	16°♉26'54		
desc. node	-5139 May 26 j 11:34	15°♉50'00		
evening set	-5139 Jun 04 j 16:32	12°♉16'52		
inferior conj	-5139 Jun 11 j 00:34	8°♉36'33	-3°34'35	
minimum elong	-5139 Jun 10 j 17:05	8°♉47'54	3°32'22	
min. Earth dist.	-5139 Jun 11 j 11:16	8°♉20'19	0.28024 AU	
morning rise	-5139 Jun 16 j 17:02	5°♉15'57		
direct	-5139 Jul 02 j 11:18	0°♉33'32		
greatest brilliancy	-5139 Jul 13 j 15:03	2°♉49'35	-4.8m	
	-5139 Aug 18 j 22:39	0°♊		
morning max el	-5139 Aug 21 j 17:42	2°♊46'40	46°39'46	
	-5139 Sep 15 j 22:53	0°♋		
asc. node	-5139 Sep 16 j 06:10	0°♋20'43		
	-5139 Oct 11 j 12:45	0°♌		
	-5139 Nov 05 j 05:34	0°♍		
	-5139 Nov 29 j 15:50	0°♎		
	-5139 Dec 24 j 01:50	0°♏		
desc. node	-5138 Jan 06 j 06:33	16°♏10'49		
	-5138 Jan 17 j 13:22	0°♐		
	-5138 Feb 11 j 01:53	0°♑		
morning set	-5138 Feb 26 j 04:51	18°♑30'03		
	-5138 Mar 07 j 14:17	0°♒		
	-5138 Apr 01 j 01:40	0°♓		
max. Earth dist.	-5138 Apr 02 j 00:11	1°♓09'07	1.73740 AU	
superior conj	-5138 Apr 03 j 14:25	3°♓06'27	-0°54'11	
minimum elong	-5138 Apr 03 j 22:40	3°♓31'44	0°54'02	
	-5138 Apr 25 j 11:38	0°♈		
asc. node	-5138 Apr 28 j 21:32	4°♈11'55		
evening rise	-5138 May 09 j 07:21	17°♈01'03		
	-5138 May 19 j 20:08	0°♉		
	-5138 Jun 13 j 03:35	0°♊		
	-5138 Jul 07 j 11:06	0°♋		
	-5138 Jul 31 j 20:39	0°♌		
desc. node	-5138 Aug 18 j 20:06	21°♌57'41		
	-5138 Aug 25 j 10:59	0°♍		
	-5138 Sep 19 j 10:29	0°♎		
	-5138 Oct 15 j 04:49	0°♏		
evening max el	-5138 Nov 09 j 11:00	27°♏25'39	47°00'49	
	-5138 Nov 12 j 00:00	0°♐		
asc. node	-5138 Dec 09 j 13:19	23°♐32'28		
greatest brilliancy	-5138 Dec 19 j 03:35	28°♐36'23	-4.8m	
	-5138 Dec 23 j 09:03	0°♑		
retrograde	-5138 Dec 30 j 04:29	0°♑54'24		
	-5137 Jan 05 j 18:26	30°℞♐		
evening set	-5137 Jan 16 j 02:26	25°♐12'35		
min. Earth dist.	-5137 Jan 19 j 14:56	22°♐59'35	0.28764 AU	
inferior conj	-5137 Jan 20 j 09:21	22°♐30'00	7°43'52	
minimum elong	-5137 Jan 20 j 03:12	22°♐39'53	7°42'58	
morning rise	-5137 Jan 24 j 04:25	20°♐06'32		
direct	-5137 Feb 10 j 16:09	14°♐14'04		
greatest brilliancy	-5137 Feb 19 j 12:34	15°♐41'05	-4.7m	
	-5137 Mar 15 j 13:19	0°♑		
morning max el	-5137 Mar 31 j 10:07	14°♑01'00	45°50'34	
desc. node	-5137 Mar 31 j 15:34	14°♑13'56		
	-5137 Apr 16 j 10:36	0°♒		
	-5137 May 14 j 00:46	0°♓		
	-5137 Jun 09 j 00:43	0°♈		
	-5137 Jul 04 j 02:24	0°♉		
asc. node	-5137 Jul 22 j 08:44	22°♉21'45		

Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style.

	-5137 Jul 28 j 12:52	0°♊	
greatest brilliancy	-5137 Aug 18 j 11:07	26°♊07'23	-3.9m
	-5137 Aug 21 j 13:11	0°♋	
	-5137 Sep 14 j 08:06	0°♌	
morning set	-5137 Sep 26 j 09:59	15°♌16'05	
	-5137 Oct 08 j 01:56	0°♍	
	-5137 Oct 31 j 21:41	0°♎	
superior conj	-5137 Nov 07 j 06:29	7°♎59'14	0°09'24
minimum elong	-5137 Nov 07 j 09:03	8°♎07'18	0°09'15
behind sun begin	-5137 Nov 06 j 10:20	6°♎56'05	
behind sun end	-5137 Nov 08 j 07:47	9°♎18'30	
desc. node	-5137 Nov 11 j 07:38	13°♎03'34	
max. Earth dist.	-5137 Nov 12 j 20:15	14°♎58'10	1.71395 AU
	-5137 Nov 24 j 20:47	0°♏	
	-5137 Dec 18 j 23:24	0°♐	
evening rise	-5137 Dec 19 j 08:34	0°♐28'26	
	-5136 Jan 12 j 05:38	0°♑	
	-5136 Feb 05 j 16:26	0°♒	
	-5136 Mar 01 j 09:53	0°♓	
asc. node	-5136 Mar 02 j 22:32	1°♓50'20	
	-5136 Mar 26 j 13:01	0°♈	
	-5136 Apr 21 j 06:28	0°♉	
	-5136 May 18 j 00:02	0°♊	
evening max el	-5136 Jun 14 j 03:07	28°♊09'08	46°17'07
	-5136 Jun 16 j 01:12	0°♋	
desc. node	-5136 Jun 22 j 22:46	6°♋24'22	
greatest brilliancy	-5136 Jul 24 j 18:37	27°♋41'18	-4.9m
retrograde	-5136 Aug 02 j 20:20	29°♋12'14	
evening set	-5136 Aug 20 j 19:41	23°♋12'57	
inferior conj	-5136 Aug 23 j 14:24	21°♋32'57	-8°55'58
minimum elong	-5136 Aug 23 j 17:12	21°♋28'42	8°55'35
min. Earth dist.	-5136 Aug 23 j 20:56	21°♋23'03	0.26816 AU
morning rise	-5136 Aug 26 j 14:38	19°♋44'39	
direct	-5136 Sep 13 j 02:53	13°♋54'14	
greatest brilliancy	-5136 Sep 23 j 18:40	16°♋02'44	-4.9m
asc. node	-5136 Oct 13 j 17:11	28°♋38'47	
	-5136 Oct 15 j 08:11	0°♌	
morning max el	-5136 Nov 02 j 20:38	17°♌29'00	46°48'20
	-5136 Nov 14 j 16:51	0°♍	
	-5136 Dec 11 j 07:36	0°♎	
	-5135 Jan 05 j 22:26	0°♏	
	-5135 Jan 31 j 04:44	0°♐	
desc. node	-5135 Feb 02 j 18:37	3°♐04'38	
	-5135 Feb 25 j 06:25	0°♑	
	-5135 Mar 22 j 03:53	0°♒	
	-5135 Apr 15 j 20:45	0°♓	
morning set	-5135 May 04 j 07:47	22°♓34'49	
	-5135 May 10 j 08:44	0°♈	
asc. node	-5135 May 26 j 10:04	19°♈47'53	
	-5135 Jun 03 j 15:48	0°♉	
max. Earth dist.	-5135 Jun 04 j 17:48	1°♉20'38	1.72714 AU
superior conj	-5135 Jun 09 j 04:52	6°♉52'50	0°31'35
minimum elong	-5135 Jun 08 j 22:57	6°♉34'29	0°31'29
	-5135 Jun 27 j 18:33	0°♊	
evening rise	-5135 Jul 15 j 12:32	22°♊11'08	
	-5135 Jul 21 j 18:22	0°♋	
	-5135 Aug 14 j 17:21	0°♌	
	-5135 Sep 07 j 17:45	0°♍	
desc. node	-5135 Sep 15 j 08:31	9°♍28'47	
	-5135 Oct 01 j 21:31	0°♎	
	-5135 Oct 26 j 06:46	0°♏	
	-5135 Nov 20 j 01:29	0°♐	
	-5135 Dec 15 j 15:21	0°♑	
asc. node	-5134 Jan 06 j 00:38	23°♑39'53	
	-5134 Jan 12 j 02:13	0°♒	
evening max el	-5134 Jan 19 j 03:20	7°♒04'09	45°32'09
	-5134 Feb 15 j 17:38	0°♓	
greatest brilliancy	-5134 Feb 26 j 04:39	5°♓18'05	-4.7m
retrograde	-5134 Mar 08 j 21:14	7°♓22'45	
evening set	-5134 Mar 25 j 11:49	2°♓07'33	
	-5134 Mar 28 j 24:00	30°℞♒	
inferior conj	-5134 Mar 30 j 09:07	29°♒07'59	5°51'22
minimum elong	-5134 Mar 30 j 18:00	28°♒53'59	5°49'29
min. Earth dist.	-5134 Mar 31 j 02:57	28°♒39'54	0.29330 AU
morning rise	-5134 Apr 04 j 23:50	25°♒41'54	
direct	-5134 Apr 21 j 05:05	20°♒40'21	
desc. node	-5134 Apr 28 j 02:28	21°♒32'38	
greatest brilliancy	-5134 May 01 j 22:56	22°♒43'26	-4.7m
	-5134 May 15 j 14:16	0°♓	
morning max el	-5134 Jun 09 j 09:26	20°♓51'10	46°03'24
	-5134 Jun 18 j 13:52	0°♈	
	-5134 Jul 16 j 04:00	0°♉	
	-5134 Aug 10 j 18:38	0°♊	
asc. node	-5134 Aug 18 j 20:46	9°♊45'45	
	-5134 Sep 04 j 09:20	0°♋	
	-5134 Sep 28 j 11:42	0°♌	
	-5134 Oct 22 j 09:33	0°♍	
	-5134 Nov 15 j 07:59	0°♎	
desc. node	-5134 Dec 08 j 20:10	29°♎19'02	
	-5134 Dec 09 j 09:21	0°♏	
morning set	-5134 Dec 12 j 20:40	4°♏18'57	
	-5133 Jan 02 j 13:53	0°♐	
superior conj	-5133 Jan 22 j 11:00	24°♐33'34	-1°18'33
minimum elong	-5133 Jan 22 j 04:47	24°♐14'25	1°18'44
max. Earth dist.	-5133 Jan 24 j 20:50	27°♐31'50	1.73061 AU
	-5133 Jan 26 j 20:54	0°♑	
	-5133 Feb 20 j 05:54	0°♒	
evening rise	-5133 Mar 01 j 06:57	11°♒06'15	
greatest brilliancy	-5133 Mar 05 j 22:58	16°♒49'45	-3.9m
	-5133 Mar 16 j 16:57	0°♓	
asc. node	-5133 Mar 31 j 10:59	18°♓01'54	
	-5133 Apr 10 j 06:33	0°♈	
	-5133 May 04 j 23:22	0°♉	
	-5133 May 29 j 20:35	0°♊	
	-5133 Jun 24 j 00:56	0°♋	
	-5133 Jul 19 j 18:39	0°♌	
desc. node	-5133 Jul 21 j 10:12	1°♌53'12	
	-5133 Aug 15 j 17:33	0°♍	
evening max el	-5133 Aug 27 j 17:28	12°♍29'03	47°35'18
	-5133 Sep 15 j 12:36	0°♎	
greatest brilliancy	-5133 Oct 07 j 20:51	14°♎09'23	-4.9m
retrograde	-5133 Oct 17 j 17:03	16°♎01'44	
evening set	-5133 Nov 01 j 08:43	11°♎40'43	
inferior conj	-5133 Nov 07 j 08:34	8°♎05'47	-0°58'11
minimum elong	-5133 Nov 07 j 10:42	8°♎02'28	0°57'31
min. Earth dist.	-5133 Nov 06 j 18:15	8°♎27'59	0.26667 AU
asc. node	-5133 Nov 11 j 04:12	5°♎46'23	
morning rise	-5133 Nov 13 j 13:20	4°♎26'00	
direct	-5133 Nov 27 j 14:55	0°♎24'51	
greatest brilliancy	-5133 Dec 07 j 03:12	2°♎08'33	-4.9m
	-5132 Jan 14 j 03:31	0°♏	
morning max el	-5132 Jan 16 j 06:29	2°♏03'48	46°16'50
	-5132 Feb 12 j 01:37	0°♐	
desc. node	-5132 Mar 02 j 06:27	21°♐20'23	
	-5132 Mar 09 j 21:26	0°♑	
	-5132 Apr 04 j 19:13	0°♒	
	-5132 Apr 30 j 02:53	0°♓	
	-5132 May 24 j 23:24	0°♈	
	-5132 Jun 18 j 10:21	0°♉	
asc. node	-5132 Jun 22 j 22:38	5°♉34'58	
morning set	-5132 Jul 11 j 06:16	28°♉22'54	

Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style.

	-5132 Jul 12 j 13:20	0°♊	
	-5132 Aug 05 j 10:43	0°♋	
max. Earth dist.	-5132 Aug 17 j 00:43	14°♋36'09	1.71035 AU
superior conj	-5132 Aug 18 j 08:44	16°♋17'10	1°23'45
minimum elong	-5132 Aug 18 j 09:12	16°♋18'36	1°24'02
	-5132 Aug 29 j 05:29	0°♌	
	-5132 Sep 22 j 00:32	0°♍	
evening rise	-5132 Sep 28 j 04:20	7°♍44'56	
desc. node	-5132 Oct 12 j 21:02	26°♍11'50	
	-5132 Oct 15 j 21:53	0°♎	
	-5132 Nov 08 j 22:41	0°♏	
	-5132 Dec 03 j 03:58	0°♐	
	-5132 Dec 27 j 15:58	0°♑	
	-5131 Jan 21 j 15:23	0°♒	
asc. node	-5131 Feb 02 j 12:30	13°♒57'51	
	-5131 Feb 16 j 11:12	0°♓	
	-5131 Mar 15 j 22:59	0°♈	
evening max el	-5131 Mar 31 j 04:35	15°♈10'51	45°07'05
	-5131 Apr 17 j 05:38	0°♉	
greatest brilliancy	-5131 May 08 j 00:53	12°♉17'43	-4.7m
retrograde	-5131 May 18 j 10:40	14°♉12'13	
desc. node	-5131 May 25 j 13:42	13°♉13'13	
evening set	-5131 Jun 02 j 06:03	10°♉03'42	
inferior conj	-5131 Jun 08 j 15:13	6°♉21'24	-3°14'50
minimum elong	-5131 Jun 08 j 08:20	6°♉31'52	3°12'47
min. Earth dist.	-5131 Jun 09 j 02:29	6°♉04'14	0.28071 AU
morning rise	-5131 Jun 14 j 09:58	2°♉57'09	
	-5131 Jun 20 j 19:13	30°♑℞♈	
direct	-5131 Jun 30 j 02:55	28°♈17'33	
	-5131 Jul 09 j 18:08	0°♉	
greatest brilliancy	-5131 Jul 11 j 06:07	0°♉32'46	-4.8m
	-5131 Aug 18 j 21:50	0°♊	
morning max el	-5131 Aug 19 j 07:46	0°♊24'54	46°38'37
asc. node	-5131 Sep 15 j 08:18	29°♊39'43	
	-5131 Sep 15 j 15:24	0°♋	
	-5131 Oct 11 j 02:56	0°♌	
	-5131 Nov 04 j 18:37	0°♍	
	-5131 Nov 29 j 04:12	0°♎	
	-5131 Dec 23 j 13:43	0°♏	
desc. node	-5130 Jan 05 j 08:40	15°♏41'31	
	-5130 Jan 17 j 00:52	0°♐	
	-5130 Feb 10 j 13:07	0°♑	
morning set	-5130 Feb 23 j 21:54	16°♑21'29	
	-5130 Mar 07 j 01:17	0°♒	
max. Earth dist.	-5130 Mar 30 j 22:51	29°♒17'55	1.73744 AU
	-5130 Mar 31 j 12:34	0°♓	
superior conj	-5130 Apr 01 j 09:29	1°♓04'12	-0°56'25
minimum elong	-5130 Apr 01 j 17:50	1°♓29'47	0°56'18
	-5130 Apr 24 j 22:34	0°♈	
asc. node	-5130 Apr 27 j 23:35	3°♈44'32	
evening rise	-5130 May 07 j 03:06	15°♈00'06	
	-5130 May 19 j 07:14	0°♉	
	-5130 Jun 12 j 15:00	0°♊	
	-5130 Jul 06 j 22:57	0°♋	
	-5130 Jul 31 j 09:02	0°♌	
desc. node	-5130 Aug 17 j 22:17	21°♌25'09	
	-5130 Aug 25 j 00:07	0°♍	
	-5130 Sep 19 j 00:50	0°♎	
	-5130 Oct 14 j 21:30	0°♏	
evening max el	-5130 Nov 07 j 02:30	25°♏06'46	47°03'37
	-5130 Nov 11 j 23:17	0°♐	
asc. node	-5130 Dec 08 j 15:30	22°♐10'31	
greatest brilliancy	-5130 Dec 16 j 21:26	26°♐23'33	-4.8m
retrograde	-5130 Dec 27 j 20:56	28°♐40'24	
evening set	-5129 Jan 13 j 16:28	23°♐03'04	
min. Earth dist.	-5129 Jan 17 j 06:36	20°♐47'35	0.28695 AU
inferior conj	-5129 Jan 18 j 01:48	20°♐16'42	7°37'03
minimum elong	-5129 Jan 17 j 19:08	20°♐27'25	7°36'01
morning rise	-5129 Jan 21 j 22:15	17°♐50'54	
direct	-5129 Feb 08 j 07:37	12°♐02'00	
greatest brilliancy	-5129 Feb 17 j 03:27	13°♐28'19	-4.7m
	-5129 Mar 15 j 21:07	0°♑	
morning max el	-5129 Mar 29 j 00:47	11°♑47'40	45°50'55
desc. node	-5129 Mar 30 j 17:32	13°♑25'05	
	-5129 Apr 16 j 04:27	0°♒	
	-5129 May 13 j 15:03	0°♓	
	-5129 Jun 08 j 13:29	0°♈	
	-5129 Jul 03 j 14:26	0°♉	
asc. node	-5129 Jul 21 j 10:59	21°♉52'20	
	-5129 Jul 28 j 00:34	0°♊	
greatest brilliancy	-5129 Aug 20 j 22:59	29°♊54'34	-3.9m
	-5129 Aug 21 j 00:43	0°♋	
	-5129 Sep 13 j 19:34	0°♌	
morning set	-5129 Sep 23 j 20:40	12°♌41'59	
	-5129 Oct 07 j 13:21	0°♍	
	-5129 Oct 31 j 09:05	0°♎	
superior conj	-5129 Nov 04 j 15:05	5°♎20'03	0°13'22
minimum elong	-5129 Nov 04 j 18:44	5°♎31'30	0°13'12
behind sun begin	-5129 Nov 04 j 02:25	4°♎40'18	
behind sun end	-5129 Nov 05 j 11:03	6°♎22'40	
max. Earth dist.	-5129 Nov 10 j 02:57	12°♎13'15	1.71339 AU
desc. node	-5129 Nov 10 j 09:42	12°♎34'23	
	-5129 Nov 24 j 08:09	0°♏	
evening rise	-5129 Dec 16 j 19:47	27°♏59'05	
	-5129 Dec 18 j 10:46	0°♐	
	-5128 Jan 11 j 17:02	0°♑	
	-5128 Feb 05 j 03:59	0°♒	
	-5128 Feb 29 j 21:48	0°♓	
asc. node	-5128 Mar 02 j 00:40	1°♓20'49	
	-5128 Mar 26 j 01:41	0°♈	
	-5128 Apr 20 j 20:33	0°♉	
	-5128 May 17 j 17:07	0°♊	
evening max el	-5128 Jun 11 j 15:01	25°♊43'28	46°13'43
	-5128 Jun 16 j 02:49	0°♋	
desc. node	-5128 Jun 22 j 00:57	5°♋23'25	
greatest brilliancy	-5128 Jul 22 j 06:07	25°♋13'08	-4.9m
retrograde	-5128 Jul 31 j 07:52	26°♋44'24	
evening set	-5128 Aug 18 j 07:51	20°♋44'49	
inferior conj	-5128 Aug 21 j 02:39	19°♋04'56	-8°57'53
minimum elong	-5128 Aug 21 j 04:29	19°♋02'10	8°57'34
min. Earth dist.	-5128 Aug 21 j 09:30	18°♋54'35	0.26857 AU
morning rise	-5128 Aug 24 j 00:59	17°♋19'33	
direct	-5128 Sep 10 j 15:17	11°♋25'12	
greatest brilliancy	-5128 Sep 21 j 08:52	13°♋35'11	-4.9m
asc. node	-5128 Oct 12 j 19:18	27°♋26'43	
	-5128 Oct 15 j 18:22	0°♌	
morning max el	-5128 Oct 31 j 09:43	15°♌00'01	46°48'58
	-5128 Nov 14 j 12:16	0°♍	
	-5128 Dec 10 j 23:08	0°♎	
	-5127 Jan 05 j 12:09	0°♏	
	-5127 Jan 30 j 17:22	0°♐	
desc. node	-5127 Feb 01 j 20:50	2°♐33'41	
	-5127 Feb 24 j 18:22	0°♑	
	-5127 Mar 21 j 15:22	0°♒	
	-5127 Apr 15 j 07:58	0°♓	
morning set	-5127 May 02 j 03:04	20°♓32'39	
	-5127 May 09 j 19:47	0°♈	
asc. node	-5127 May 25 j 12:19	19°♈20'43	
max. Earth dist.	-5127 Jun 02 j 15:24	29°♈24'33	1.72769 AU
	-5127 Jun 03 j 02:50	0°♉	

Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style.

superior conj	-5127 Jun 06 j 23:25	4°♉47'10	0°28'42
minimum elong	-5127 Jun 06 j 17:59	4°♉30'19	0°28'36
	-5127 Jun 27 j 05:39	0°♊	
evening rise	-5127 Jul 13 j 05:15	19°♊58'15	
	-5127 Jul 21 j 05:39	0°♋	
	-5127 Aug 14 j 04:53	0°♌	
	-5127 Sep 07 j 05:35	0°♍	
desc. node	-5127 Sep 14 j 10:31	8°♍57'56	
	-5127 Oct 01 j 09:44	0°♎	
	-5127 Oct 25 j 19:28	0°♏	
	-5127 Nov 19 j 15:00	0°♐	
	-5127 Dec 15 j 06:35	0°♑	
asc. node	-5126 Jan 05 j 02:55	22°♑57'22	
	-5126 Jan 11 j 22:10	0°♒	
evening max el	-5126 Jan 16 j 18:58	4°♒51'17	45°34'45
	-5126 Feb 17 j 01:11	0°♓	
greatest brilliancy	-5126 Feb 23 j 20:30	3°♓09'41	-4.7m
retrograde	-5126 Mar 06 j 14:43	5°♓15'55	
evening set	-5126 Mar 23 j 07:10	29°♒56'24	
	-5126 Mar 23 j 04:42	30°℞♒	
inferior conj	-5126 Mar 28 j 02:06	27°♒00'08	6°04'04
minimum elong	-5126 Mar 28 j 10:57	26°♒46'11	6°02'15
min. Earth dist.	-5126 Mar 28 j 19:04	26°♒33'25	0.29354 AU
morning rise	-5126 Apr 02 j 14:29	23°♒37'32	
direct	-5126 Apr 18 j 22:08	18°♒32'05	
desc. node	-5126 Apr 27 j 04:39	19°♒46'54	
greatest brilliancy	-5126 Apr 29 j 14:35	20°♒34'20	-4.7m
	-5126 May 16 j 08:13	0°♓	
morning max el	-5126 Jun 07 j 02:55	18°♓43'42	46°02'30
	-5126 Jun 18 j 09:05	0°♈	
	-5126 Jul 15 j 18:55	0°♉	
	-5126 Aug 10 j 07:51	0°♊	
asc. node	-5126 Aug 17 j 22:55	9°♊13'06	
	-5126 Sep 03 j 21:43	0°♋	
	-5126 Sep 27 j 23:40	0°♌	
	-5126 Oct 21 j 21:18	0°♍	
	-5126 Nov 14 j 19:35	0°♎	
desc. node	-5126 Dec 07 j 22:23	28°♎50'21	
	-5126 Dec 08 j 20:47	0°♏	
morning set	-5126 Dec 10 j 07:12	1°♏47'00	
	-5125 Jan 02 j 01:10	0°♐	
superior conj	-5125 Jan 20 j 01:06	22°♐14'28	-1°17'22
minimum elong	-5125 Jan 19 j 18:11	21°♐53'09	1°17'31
max. Earth dist.	-5125 Jan 22 j 13:35	25°♐21'03	1.73012 AU
	-5125 Jan 26 j 08:04	0°♑	
	-5125 Feb 19 j 17:01	0°♒	
evening rise	-5125 Feb 27 j 00:01	8°♒57'18	
greatest brilliancy	-5125 Mar 04 j 11:52	15°♒41'36	-3.9m
	-5125 Mar 16 j 04:08	0°♓	
asc. node	-5125 Mar 30 j 13:03	17°♓33'46	
	-5125 Apr 09 j 17:58	0°♈	
	-5125 May 04 j 11:13	0°♉	
	-5125 May 29 j 09:08	0°♊	
	-5125 Jun 23 j 14:36	0°♋	
	-5125 Jul 19 j 10:17	0°♌	
desc. node	-5125 Jul 20 j 12:26	1°♌14'33	
	-5125 Aug 15 j 13:32	0°♍	
evening max el	-5125 Aug 25 j 08:46	10°♍08'08	47°34'09
	-5125 Sep 16 j 02:17	0°♎	
greatest brilliancy	-5125 Oct 05 j 10:54	11°♎41'44	-4.9m
retrograde	-5125 Oct 15 j 07:01	13°♎33'24	
evening set	-5125 Oct 29 j 23:15	9°♎11'07	
inferior conj	-5125 Nov 04 j 21:37	5°♎38'19	-1°21'41
minimum elong	-5125 Nov 05 j 00:37	5°♎33'41	1°20'44
min. Earth dist.	-5125 Nov 04 j 08:05	5°♎59'18	0.26631 AU
asc. node	-5125 Nov 10 j 06:27	2°♎26'13	
morning rise	-5125 Nov 11 j 02:41	1°♎58'41	
	-5125 Nov 15 j 07:14	30°℞♍	
direct	-5125 Nov 25 j 04:17	27°♍58'18	
greatest brilliancy	-5125 Dec 04 j 16:41	29°♍42'34	-4.9m
	-5125 Dec 05 j 11:56	0°♎	
morning max el	-5124 Jan 13 j 21:21	29°♎45'13	46°17'58
	-5124 Jan 14 j 03:23	0°♏	
	-5124 Feb 11 j 18:15	0°♐	
desc. node	-5124 Mar 01 j 08:28	20°♐44'53	
	-5124 Mar 09 j 11:23	0°♑	
	-5124 Apr 04 j 07:49	0°♒	
	-5124 Apr 29 j 14:44	0°♓	
	-5124 May 24 j 10:49	0°♈	
	-5124 Jun 17 j 21:32	0°♉	
asc. node	-5124 Jun 22 j 00:49	5°♉07'11	
morning set	-5124 Jul 08 j 22:15	26°♉08'16	
	-5124 Jul 12 j 00:26	0°♊	
	-5124 Aug 04 j 21:50	0°♋	
max. Earth dist.	-5124 Aug 14 j 05:02	11°♋43'19	1.71069 AU
superior conj	-5124 Aug 15 j 22:12	13°♋53'09	1°23'45
minimum elong	-5124 Aug 15 j 21:47	13°♋51'48	1°24'02
	-5124 Aug 28 j 16:40	0°♌	
	-5124 Sep 21 j 11:48	0°♍	
evening rise	-5124 Sep 25 j 13:26	5°♍07'10	
desc. node	-5124 Oct 11 j 23:09	25°♍43'01	
	-5124 Oct 15 j 09:14	0°♎	
	-5124 Nov 08 j 10:10	0°♏	
	-5124 Dec 02 j 15:40	0°♐	
	-5124 Dec 27 j 04:04	0°♑	
	-5123 Jan 21 j 04:15	0°♒	
asc. node	-5123 Feb 01 j 14:35	13°♒24'49	
	-5123 Feb 16 j 01:41	0°♓	
	-5123 Mar 15 j 17:32	0°♈	
evening max el	-5123 Mar 28 j 19:47	12°♈58'19	45°06'17
	-5123 Apr 17 j 19:06	0°♉	
greatest brilliancy	-5123 May 05 j 15:22	10°♉03'51	-4.7m
retrograde	-5123 May 16 j 00:24	11°♉57'54	
desc. node	-5123 May 24 j 15:55	10°♉31'28	
evening set	-5123 May 30 j 19:49	7°♉50'26	
inferior conj	-5123 Jun 06 j 05:55	4°♉06'39	-2°55'01
minimum elong	-5123 Jun 05 j 23:40	4°♉16'12	2°53'07
min. Earth dist.	-5123 Jun 06 j 18:04	3°♉48'08	0.28116 AU
morning rise	-5123 Jun 12 j 02:47	0°♉38'56	
	-5123 Jun 13 j 07:57	30°℞♈	
direct	-5123 Jun 27 j 18:04	26°♈01'53	
greatest brilliancy	-5123 Jul 08 j 21:48	28°♈16'58	-4.8m
	-5123 Jul 12 j 19:16	0°♉	
morning max el	-5123 Aug 16 j 21:07	28°♉01'40	46°37'34
	-5123 Aug 18 j 19:59	0°♊	
asc. node	-5123 Sep 14 j 10:22	28°♊59'16	
	-5123 Sep 15 j 07:31	0°♋	
	-5123 Oct 10 j 16:51	0°♌	
	-5123 Nov 04 j 07:25	0°♍	
	-5123 Nov 28 j 16:18	0°♎	
	-5123 Dec 23 j 01:22	0°♏	
desc. node	-5122 Jan 04 j 10:49	15°♏12'53	
	-5122 Jan 16 j 12:12	0°♐	
	-5122 Feb 10 j 00:13	0°♑	
morning set	-5122 Feb 21 j 14:33	14°♑11'56	
	-5122 Mar 06 j 12:13	0°♒	
max. Earth dist.	-5122 Mar 28 j 19:01	27°♒19'17	1.73747 AU
superior conj	-5122 Mar 30 j 04:11	29°♒01'02	-0°58'37
minimum elong	-5122 Mar 30 j 12:35	29°♒26'46	0°58'30
	-5122 Mar 30 j 23:24	0°♓	
	-5122 Apr 24 j 09:25	0°♈	

Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style.

asc. node	-5122 Apr 27 j 01:47	3°♈17'53	
evening rise	-5122 May 04 j 22:28	12°♈58'17	
	-5122 May 18 j 18:15	0°♉	
	-5122 Jun 12 j 02:18	0°♊	
	-5122 Jul 06 j 10:40	0°♋	
	-5122 Jul 30 j 21:18	0°♌	
desc. node	-5122 Aug 17 j 00:17	20°♌52'23	
	-5122 Aug 24 j 13:09	0°♍	
	-5122 Sep 18 j 15:06	0°♎	
	-5122 Oct 14 j 14:12	0°♏	
evening max el	-5122 Nov 04 j 17:12	22°♏46'35	47°06'25
	-5122 Nov 11 j 23:14	0°♐	
asc. node	-5122 Dec 07 j 17:43	20°♐46'52	
greatest brilliancy	-5122 Dec 14 j 15:09	24°♐11'17	-4.8m
retrograde	-5122 Dec 25 j 13:12	26°♐27'19	
evening set	-5121 Jan 11 j 06:22	20°♐54'21	
min. Earth dist.	-5121 Jan 14 j 22:28	18°♐36'03	0.28629 AU
inferior conj	-5121 Jan 15 j 18:15	18°♐04'14	7°29'29
minimum elong	-5121 Jan 15 j 11:07	18°♐15'43	7°28'19
morning rise	-5121 Jan 19 j 16:18	15°♐35'54	
direct	-5121 Feb 05 j 22:41	9°♐50'34	
greatest brilliancy	-5121 Feb 14 j 18:57	11°♐16'54	-4.7m
	-5121 Mar 16 j 02:22	0°♑	
morning max el	-5121 Mar 26 j 15:30	9°♑34'54	45°51'10
desc. node	-5121 Mar 29 j 19:45	12°♑38'06	
	-5121 Apr 15 j 21:44	0°♒	
	-5121 May 13 j 05:03	0°♓	
	-5121 Jun 08 j 02:01	0°♈	
	-5121 Jul 03 j 02:15	0°♉	
asc. node	-5121 Jul 20 j 13:06	21°♉23'18	
	-5121 Jul 27 j 12:00	0°♊	
	-5121 Aug 20 j 11:58	0°♋	
greatest brilliancy	-5121 Aug 22 j 02:59	2°♋02'43	-3.9m
	-5121 Sep 13 j 06:44	0°♌	
morning set	-5121 Sep 21 j 07:23	10°♌08'51	
	-5121 Oct 07 j 00:29	0°♍	
	-5121 Oct 30 j 20:11	0°♎	
superior conj	-5121 Nov 01 j 23:44	2°♎41'49	0°17'19
minimum elong	-5121 Nov 02 j 04:27	2°♎56'35	0°17'06
max. Earth dist.	-5121 Nov 07 j 06:50	9°♎20'19	1.71286 AU
desc. node	-5121 Nov 09 j 11:53	12°♎06'31	
	-5121 Nov 23 j 19:14	0°♏	
evening rise	-5121 Dec 14 j 07:03	25°♏30'49	
	-5121 Dec 17 j 21:48	0°♐	
	-5120 Jan 11 j 04:05	0°♑	
	-5120 Feb 04 j 15:12	0°♒	
	-5120 Feb 29 j 09:26	0°♓	
asc. node	-5120 Mar 01 j 02:44	0°♓52'01	
	-5120 Mar 25 j 14:08	0°♈	
	-5120 Apr 20 j 10:33	0°♉	
	-5120 May 17 j 10:18	0°♊	
evening max el	-5120 Jun 09 j 03:29	23°♊20'05	46°10'31
	-5120 Jun 16 j 05:34	0°♋	
desc. node	-5120 Jun 21 j 03:08	4°♋21'39	
greatest brilliancy	-5120 Jul 19 j 16:56	22°♋45'14	-4.8m
retrograde	-5120 Jul 28 j 19:58	24°♋17'39	
evening set	-5120 Aug 15 j 19:29	18°♋18'20	
inferior conj	-5120 Aug 18 j 14:53	16°♋37'50	-8°58'51
minimum elong	-5120 Aug 18 j 15:43	16°♋36'34	8°58'34
min. Earth dist.	-5120 Aug 18 j 21:37	16°♋27'40	0.26896 AU
morning rise	-5120 Aug 21 j 11:50	14°♋54'44	
direct	-5120 Sep 08 j 04:13	8°♋57'15	
greatest brilliancy	-5120 Sep 18 j 22:33	11°♋08'18	-4.9m
asc. node	-5120 Oct 11 j 21:37	26°♋18'11	
	-5120 Oct 16 j 01:24	0°♌	
morning max el	-5120 Oct 28 j 23:37	12°♌34'19	46°49'29
	-5120 Nov 14 j 06:48	0°♍	
	-5120 Dec 10 j 14:04	0°♎	
	-5119 Jan 05 j 01:22	0°♏	
	-5119 Jan 30 j 05:34	0°♐	
desc. node	-5119 Jan 31 j 22:50	2°♐03'23	
	-5119 Feb 24 j 05:53	0°♑	
	-5119 Mar 21 j 02:27	0°♒	
	-5119 Apr 14 j 18:48	0°♓	
morning set	-5119 Apr 29 j 22:15	18°♓31'17	
	-5119 May 09 j 06:32	0°♈	
asc. node	-5119 May 24 j 14:27	18°♈54'10	
max. Earth dist.	-5119 May 31 j 12:08	27°♈26'45	1.72827 AU
	-5119 Jun 02 j 13:36	0°♉	
superior conj	-5119 Jun 04 j 17:44	2°♉41'39	0°25'45
minimum elong	-5119 Jun 04 j 12:49	2°♉26'24	0°25'39
	-5119 Jun 26 j 16:31	0°♊	
evening rise	-5119 Jul 10 j 21:43	17°♊45'25	
	-5119 Jul 20 j 16:40	0°♋	
	-5119 Aug 13 j 16:07	0°♌	
	-5119 Sep 06 j 17:07	0°♍	
desc. node	-5119 Sep 13 j 12:40	8°♍28'29	
	-5119 Sep 30 j 21:38	0°♎	
	-5119 Oct 25 j 07:52	0°♏	
	-5119 Nov 19 j 04:15	0°♐	
	-5119 Dec 14 j 21:38	0°♑	
asc. node	-5118 Jan 04 j 05:02	22°♑14'57	
	-5118 Jan 11 j 18:18	0°♒	
evening max el	-5118 Jan 14 j 11:21	2°♒41'17	45°37'24
	-5118 Feb 18 j 23:15	0°♓	
greatest brilliancy	-5118 Feb 21 j 12:34	1°♓02'51	-4.7m
retrograde	-5118 Mar 04 j 08:15	3°♓10'13	
	-5118 Mar 16 j 23:48	30°℞♒	
evening set	-5118 Mar 21 j 02:35	27°♒46'44	
inferior conj	-5118 Mar 25 j 19:08	24°♒53'32	6°16'14
minimum elong	-5118 Mar 26 j 03:54	24°♒39'44	6°14'29
min. Earth dist.	-5118 Mar 26 j 10:55	24°♒28'39	0.29376 AU
morning rise	-5118 Mar 31 j 05:03	21°♒34'29	
direct	-5118 Apr 16 j 15:37	16°♒25'19	
desc. node	-5118 Apr 26 j 06:51	18°♒06'06	
greatest brilliancy	-5118 Apr 27 j 05:35	18°♒25'52	-4.7m
	-5118 May 16 j 21:04	0°♓	
morning max el	-5118 Jun 04 j 20:10	16°♓36'50	46°01'22
	-5118 Jun 18 j 03:26	0°♈	
	-5118 Jul 15 j 09:24	0°♉	
	-5118 Aug 09 j 20:46	0°♊	
asc. node	-5118 Aug 17 j 00:59	8°♊40'57	
	-5118 Sep 03 j 09:52	0°♋	
	-5118 Sep 27 j 11:23	0°♌	
	-5118 Oct 21 j 08:45	0°♍	
	-5118 Nov 14 j 06:50	0°♎	
desc. node	-5118 Dec 07 j 00:26	28°♎22'12	
morning set	-5118 Dec 07 j 17:41	29°♎15'51	
	-5118 Dec 08 j 07:52	0°♏	
	-5117 Jan 01 j 12:07	0°♐	
superior conj	-5117 Jan 17 j 15:03	19°♐55'48	-1°16'02
minimum elong	-5117 Jan 17 j 07:28	19°♐32'25	1°16'10
max. Earth dist.	-5117 Jan 20 j 07:52	23°♐15'50	1.72964 AU
	-5117 Jan 25 j 18:54	0°♑	
	-5117 Feb 19 j 03:49	0°♒	
evening rise	-5117 Feb 24 j 17:06	6°♒49'14	
greatest brilliancy	-5117 Mar 03 j 06:49	14°♒52'58	-3.9m
	-5117 Mar 15 j 15:02	0°♓	
asc. node	-5117 Mar 29 j 15:18	17°♓07'09	
	-5117 Apr 09 j 05:05	0°♈	
	-5117 May 03 j 22:46	0°♉	

Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style.

	-5117 May 28 j 21:27	0°♊	
	-5117 Jun 23 j 04:10	0°♋	
	-5117 Jul 19 j 02:01	0°♌	
desc. node	-5117 Jul 19 j 14:25	0°♌35'13	
	-5117 Aug 15 j 10:03	0°♍	
evening max el	-5117 Aug 23 j 00:06	7°♍47'24	47°32'46
	-5117 Sep 16 j 20:27	0°♎	
greatest brilliancy	-5117 Oct 03 j 01:09	9°♎14'15	-4.9m
retrograde	-5117 Oct 12 j 20:25	11°♎04'33	
evening set	-5117 Oct 27 j 13:48	6°♎41'08	
inferior conj	-5117 Nov 02 j 10:28	3°♎10'39	-1°45'18
minimum elong	-5117 Nov 02 j 14:18	3°♎04'42	1°44'04
min. Earth dist.	-5117 Nov 01 j 21:53	3°♎30'08	0.26590 AU
	-5117 Nov 07 j 18:22	30°℞♍	
morning rise	-5117 Nov 08 j 15:32	29°♍31'16	
asc. node	-5117 Nov 09 j 08:37	29°♍08'55	
direct	-5117 Nov 22 j 17:20	25°♍31'45	
greatest brilliancy	-5117 Dec 02 j 06:05	27°♍16'29	-4.9m
	-5117 Dec 08 j 10:11	0°♎	
morning max el	-5116 Jan 11 j 11:08	27°♎24'28	46°19'10
	-5116 Jan 14 j 01:58	0°♏	
	-5116 Feb 11 j 10:18	0°♐	
desc. node	-5116 Feb 29 j 10:36	20°♐10'42	
	-5116 Mar 09 j 00:57	0°♑	
	-5116 Apr 03 j 20:07	0°♒	
	-5116 Apr 29 j 02:18	0°♓	
	-5116 May 23 j 21:58	0°♈	
	-5116 Jun 17 j 08:28	0°♉	
asc. node	-5116 Jun 21 j 02:54	4°♉39'46	
morning set	-5116 Jul 06 j 14:26	23°♉54'56	
	-5116 Jul 11 j 11:20	0°♊	
	-5116 Aug 04 j 08:48	0°♋	
max. Earth dist.	-5116 Aug 11 j 09:04	8°♋50'06	1.71115 AU
superior conj	-5116 Aug 13 j 11:45	11°♋29'50	1°23'35
minimum elong	-5116 Aug 13 j 10:27	11°♋25'44	1°23'52
	-5116 Aug 28 j 03:46	0°♌	
	-5116 Sep 20 j 23:00	0°♍	
evening rise	-5116 Sep 22 j 22:16	2°♍28'40	
desc. node	-5116 Oct 11 j 01:20	25°♍14'28	
	-5116 Oct 14 j 20:33	0°♎	
	-5116 Nov 07 j 21:36	0°♏	
	-5116 Dec 02 j 03:18	0°♐	
	-5116 Dec 26 j 16:04	0°♑	
	-5115 Jan 20 j 17:01	0°♒	
asc. node	-5115 Jan 31 j 16:42	12°♒52'10	
	-5115 Feb 15 j 16:09	0°♓	
	-5115 Mar 15 j 12:22	0°♈	
evening max el	-5115 Mar 26 j 10:21	10°♈44'51	45°05'38
	-5115 Apr 18 j 12:40	0°♉	
greatest brilliancy	-5115 May 03 j 06:04	7°♉51'11	-4.7m
retrograde	-5115 May 13 j 14:29	9°♉45'10	
desc. node	-5115 May 23 j 18:01	7°♉46'31	
evening set	-5115 May 28 j 10:00	5°♉38'07	
inferior conj	-5115 Jun 03 j 20:54	1°♉53'21	-2°35'04
minimum elong	-5115 Jun 03 j 15:18	2°♉01'54	2°33'20
min. Earth dist.	-5115 Jun 04 j 10:01	1°♉33'20	0.28163 AU
	-5115 Jun 06 j 23:44	30°℞♈	
morning rise	-5115 Jun 09 j 19:46	28°♈22'27	
direct	-5115 Jun 25 j 09:03	23°♈47'29	
greatest brilliancy	-5115 Jul 06 j 14:09	26°♈03'11	-4.8m
	-5115 Jul 14 j 14:10	0°♉	
morning max el	-5115 Aug 14 j 10:32	25°♉39'19	46°36'25
	-5115 Aug 18 j 17:10	0°♊	
asc. node	-5115 Sep 13 j 12:41	28°♊20'11	
	-5115 Sep 14 j 23:18	0°♋	
	-5115 Oct 10 j 06:38	0°♌	
	-5115 Nov 03 j 20:12	0°♍	
	-5115 Nov 28 j 04:27	0°♎	
	-5115 Dec 22 j 13:05	0°♏	
desc. node	-5114 Jan 03 j 12:52	14°♏43'47	
	-5114 Jan 15 j 23:34	0°♐	
	-5114 Feb 09 j 11:18	0°♑	
morning set	-5114 Feb 19 j 06:57	12°♑01'35	
	-5114 Mar 05 j 23:07	0°♒	
max. Earth dist.	-5114 Mar 26 j 14:53	25°♒19'49	1.73749 AU
superior conj	-5114 Mar 27 j 22:56	26°♒58'09	-1°00'44
minimum elong	-5114 Mar 28 j 07:20	27°♒23'54	1°00'38
	-5114 Mar 30 j 10:13	0°♓	
	-5114 Apr 23 j 20:17	0°♈	
asc. node	-5114 Apr 26 j 03:55	2°♈51'03	
evening rise	-5114 May 02 j 18:03	10°♈57'17	
	-5114 May 18 j 05:16	0°♉	
	-5114 Jun 11 j 13:36	0°♊	
	-5114 Jul 05 j 22:22	0°♋	
	-5114 Jul 30 j 09:34	0°♌	
desc. node	-5114 Aug 16 j 02:29	20°♌20'12	
	-5114 Aug 24 j 02:16	0°♍	
	-5114 Sep 18 j 05:34	0°♎	
	-5114 Oct 14 j 07:23	0°♏	
evening max el	-5114 Nov 02 j 07:42	20°♏25'09	47°09'03
	-5114 Nov 12 j 00:42	0°♐	
asc. node	-5114 Dec 06 j 19:50	19°♐19'02	
greatest brilliancy	-5114 Dec 12 j 08:19	21°♐56'51	-4.8m
retrograde	-5114 Dec 23 j 05:29	24°♐12'44	
evening set	-5113 Jan 08 j 19:53	18°♐43'58	
min. Earth dist.	-5113 Jan 12 j 14:02	16°♐22'58	0.28560 AU
inferior conj	-5113 Jan 13 j 10:27	15°♐50'12	7°21'02
minimum elong	-5113 Jan 13 j 02:53	16°♐02'21	7°19'44
morning rise	-5113 Jan 17 j 10:18	13°♐19'14	
direct	-5113 Feb 03 j 13:23	7°♐37'27	
greatest brilliancy	-5113 Feb 12 j 10:17	9°♐04'14	-4.7m
	-5113 Mar 16 j 06:04	0°♑	
morning max el	-5113 Mar 24 j 06:37	7°♑22'32	45°51'38
desc. node	-5113 Mar 28 j 21:59	11°♑51'29	
	-5113 Apr 15 j 14:47	0°♒	
	-5113 May 12 j 18:59	0°♓	
	-5113 Jun 07 j 14:36	0°♈	
	-5113 Jul 02 j 14:08	0°♉	
asc. node	-5113 Jul 19 j 15:10	20°♉53'54	
	-5113 Jul 26 j 23:31	0°♊	
	-5113 Aug 19 j 23:18	0°♋	
greatest brilliancy	-5113 Aug 22 j 21:28	3°♋40'47	-3.9m
	-5113 Sep 12 j 17:58	0°♌	
morning set	-5113 Sep 18 j 18:40	7°♌37'17	
	-5113 Oct 06 j 11:42	0°♍	
superior conj	-5113 Oct 30 j 08:32	0°♎03'28	0°21'13
minimum elong	-5113 Oct 30 j 14:15	0°♎21'24	0°20'58
	-5113 Oct 30 j 07:26	0°♎	
max. Earth dist.	-5113 Nov 04 j 11:15	6°♎28'30	1.71242 AU
desc. node	-5113 Nov 08 j 13:56	11°♎37'45	
	-5113 Nov 23 j 06:29	0°♏	
evening rise	-5113 Dec 11 j 18:03	23°♏00'59	
	-5113 Dec 17 j 09:04	0°♐	
	-5112 Jan 10 j 15:24	0°♑	
	-5112 Feb 04 j 02:41	0°♒	
	-5112 Feb 28 j 21:20	0°♓	
asc. node	-5112 Feb 29 j 04:59	0°♓23'00	
	-5112 Mar 25 j 02:52	0°♈	
	-5112 Apr 20 j 00:53	0°♉	
	-5112 May 17 j 04:04	0°♊	
evening max el	-5112 Jun 06 j 16:58	20°♊58'51	46°07'22

Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style.

	-5112 Jun 16 j 10:12	0°♋		
desc. node	-5112 Jun 20 j 05:13	3°♋17'34		
greatest brilliancy	-5112 Jul 17 j 03:17	20°♋16'47	-4.8m	
retrograde	-5112 Jul 26 j 08:31	21°♋50'45		
evening set	-5112 Aug 13 j 06:41	15°♋52'34		
inferior conj	-5112 Aug 16 j 03:11	14°♋10'34	-8°58'43	
minimum elong	-5112 Aug 16 j 03:04	14°♋10'44	8°58'27	
min. Earth dist.	-5112 Aug 16 j 09:28	14°♋01'06	0.26933 AU	
morning rise	-5112 Aug 18 j 23:21	12°♋28'50		
direct	-5112 Sep 05 j 17:45	6°♋29'25		
greatest brilliancy	-5112 Sep 16 j 11:36	8°♋40'32	-4.9m	
asc. node	-5112 Oct 10 j 23:43	25°♋10'37		
	-5112 Oct 16 j 06:29	0°♌		
morning max el	-5112 Oct 26 j 13:53	10°♌09'16	46°49'58	
	-5112 Nov 14 j 01:02	0°♍		
	-5112 Dec 10 j 05:02	0°♎		
	-5111 Jan 04 j 14:45	0°♏		
	-5111 Jan 29 j 18:00	0°♐		
desc. node	-5111 Jan 31 j 00:59	1°♐32'45		
	-5111 Feb 23 j 17:42	0°♑		
	-5111 Mar 20 j 13:51	0°♒		
	-5111 Apr 14 j 05:56	0°♓		
morning set	-5111 Apr 27 j 17:21	16°♓28'54		
	-5111 May 08 j 17:32	0°♈		
asc. node	-5111 May 23 j 16:29	18°♈26'31		
max. Earth dist.	-5111 May 29 j 08:28	25°♈27'01	1.72881 AU	
	-5111 Jun 02 j 00:36	0°♉		
superior conj	-5111 Jun 02 j 12:05	0°♉35'35	0°22'46	
minimum elong	-5111 Jun 02 j 07:42	0°♉21'59	0°22'42	
	-5111 Jun 26 j 03:38	0°♊		
evening rise	-5111 Jul 08 j 14:25	15°♊32'32		
	-5111 Jul 20 j 03:58	0°♋		
	-5111 Aug 13 j 03:41	0°♌		
	-5111 Sep 06 j 04:58	0°♍		
desc. node	-5111 Sep 12 j 14:51	7°♍58'16		
	-5111 Sep 30 j 09:49	0°♎		
	-5111 Oct 24 j 20:33	0°♏		
	-5111 Nov 18 j 17:49	0°♐		
	-5111 Dec 14 j 13:08	0°♑		
asc. node	-5110 Jan 03 j 07:09	21°♑31'08		
	-5110 Jan 11 j 15:28	0°♒		
evening max el	-5110 Jan 12 j 03:55	0°♒30'39	45°39'54	
greatest brilliancy	-5110 Feb 19 j 05:19	28°♒55'39	-4.7m	
	-5110 Feb 22 j 12:51	0°♓		
retrograde	-5110 Mar 02 j 01:31	1°♓03'15		
	-5110 Mar 09 j 07:33	30°♑℞		
evening set	-5110 Mar 18 j 22:03	25°♒36'05		
inferior conj	-5110 Mar 23 j 12:13	22°♒45'53	6°27'53	
minimum elong	-5110 Mar 23 j 20:50	22°♒32'15	6°26'14	
min. Earth dist.	-5110 Mar 24 j 02:53	22°♒22'42	0.29393 AU	
morning rise	-5110 Mar 28 j 19:33	19°♒30'19		
direct	-5110 Apr 14 j 09:12	14°♒17'41		
greatest brilliancy	-5110 Apr 24 j 20:27	16°♒16'05	-4.7m	
desc. node	-5110 Apr 25 j 08:54	16°♒27'30		
	-5110 May 17 j 07:08	0°♓		
morning max el	-5110 Jun 02 j 12:37	14°♓27'07	46°00'18	
	-5110 Jun 17 j 21:42	0°♈		
	-5110 Jul 15 j 00:01	0°♉		
	-5110 Aug 09 j 09:52	0°♊		
asc. node	-5110 Aug 16 j 03:15	8°♊08'45		
	-5110 Sep 02 j 22:13	0°♋		
	-5110 Sep 26 j 23:21	0°♌		
	-5110 Oct 20 j 20:29	0°♍		
	-5110 Nov 13 j 18:22	0°♎		
morning set	-5110 Dec 05 j 04:24	26°♎44'32		
desc. node	-5110 Dec 06 j 02:30	27°♎53'16		
	-5110 Dec 07 j 19:14	0°♏		
	-5110 Dec 31 j 23:19	0°♐		
superior conj	-5109 Jan 15 j 05:03	17°♐36'24	-1°14'35	
minimum elong	-5109 Jan 14 j 20:53	17°♐11'12	1°14'41	
max. Earth dist.	-5109 Jan 18 j 04:12	21°♐16'04	1.72914 AU	
	-5109 Jan 25 j 06:01	0°♑		
	-5109 Feb 18 j 14:56	0°♒		
evening rise	-5109 Feb 22 j 10:08	4°♒40'07		
greatest brilliancy	-5109 Mar 02 j 04:57	14°♒13'11	-3.9m	
	-5109 Mar 15 j 02:14	0°♓		
asc. node	-5109 Mar 28 j 17:23	16°♓38'59		
	-5109 Apr 08 j 16:32	0°♈		
	-5109 May 03 j 10:41	0°♉		
	-5109 May 28 j 10:09	0°♊		
	-5109 Jun 22 j 18:08	0°♋		
desc. node	-5109 Jul 18 j 16:38	29°♋55'20		
	-5109 Jul 18 j 18:17	0°♌		
	-5109 Aug 15 j 07:34	0°♍		
evening max el	-5109 Aug 20 j 14:22	5°♍23'07	47°31'08	
	-5109 Sep 17 j 21:27	0°♎		
greatest brilliancy	-5109 Sep 30 j 15:50	6°♎46'10	-4.9m	
retrograde	-5109 Oct 10 j 09:12	8°♎34'23		
evening set	-5109 Oct 25 j 04:26	4°♎09'41		
inferior conj	-5109 Oct 30 j 23:13	0°♎41'50	-2°08'49	
minimum elong	-5109 Oct 31 j 03:54	0°♎34'36	2°07'19	
min. Earth dist.	-5109 Oct 30 j 12:00	0°♎59'15	0.26554 AU	
	-5109 Nov 01 j 02:17	30°♏℞		
morning rise	-5109 Nov 06 j 04:00	27°♍02'45		
asc. node	-5109 Nov 08 j 10:45	25°♍54'16		
direct	-5109 Nov 20 j 05:50	23°♍03'52		
greatest brilliancy	-5109 Nov 29 j 19:56	24°♍49'33	-4.9m	
	-5109 Dec 10 j 05:17	0°♎		
morning max el	-5108 Jan 08 j 23:53	25°♎00'00	46°20'33	
	-5108 Jan 14 j 00:00	0°♏		
	-5108 Feb 11 j 02:22	0°♐		
desc. node	-5108 Feb 28 j 12:51	19°♐36'23		
	-5108 Mar 08 j 14:38	0°♑		
	-5108 Apr 03 j 08:35	0°♒		
	-5108 Apr 28 j 14:06	0°♓		
	-5108 May 23 j 09:23	0°♈		
	-5108 Jun 16 j 19:41	0°♉		
asc. node	-5108 Jun 20 j 05:03	4°♉11'42		
morning set	-5108 Jul 04 j 06:39	21°♉40'56		
	-5108 Jul 10 j 22:29	0°♊		
	-5108 Aug 03 j 20:00	0°♋		
max. Earth dist.	-5108 Aug 08 j 16:22	6°♋06'31	1.71162 AU	
superior conj	-5108 Aug 11 j 01:27	9°♋06'24	1°23'16	
minimum elong	-5108 Aug 10 j 23:17	8°♋59'35	1°23'32	
	-5108 Aug 27 j 15:03	0°♌		
evening rise	-5108 Sep 20 j 07:23	29°♌50'29		
	-5108 Sep 20 j 10:24	0°♍		
desc. node	-5108 Oct 10 j 03:20	24°♍44'38		
	-5108 Oct 14 j 08:05	0°♎		
	-5108 Nov 07 j 09:18	0°♏		
	-5108 Dec 01 j 15:13	0°♐		
	-5108 Dec 26 j 04:21	0°♑		
	-5107 Jan 20 j 06:05	0°♒		
asc. node	-5107 Jan 30 j 18:59	12°♒19'14		
	-5107 Feb 15 j 06:58	0°♓		
	-5107 Mar 15 j 07:57	0°♈		
evening max el	-5107 Mar 24 j 00:21	8°♈29'37	45°05'04	
	-5107 Apr 19 j 12:53	0°♉		
greatest brilliancy	-5107 Apr 30 j 20:17	5°♉37'23	-4.7m	
retrograde	-5107 May 11 j 04:53	7°♉31'59		
desc. node	-5107 May 22 j 20:08	4°♉56'22		

Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style.

evening set	-5107 May 26 j 00:19	3°♉24'45	
	-5107 May 31 j 22:18	30°♑℞	
inferior conj	-5107 Jun 01 j 11:51	29°♈39'21	-2°14'49
minimum elong	-5107 Jun 01 j 06:56	29°♈46'50	2°13'18
min. Earth dist.	-5107 Jun 02 j 01:53	29°♈17'56	0.28214 AU
morning rise	-5107 Jun 07 j 12:39	26°♈05'40	
direct	-5107 Jun 23 j 00:02	21°♈32'12	
greatest brilliancy	-5107 Jul 04 j 06:45	23°♈49'05	-4.8m
	-5107 Jul 15 j 20:08	0°♉	
morning max el	-5107 Aug 12 j 00:46	23°♉18'25	46°35'21
	-5107 Aug 18 j 13:55	0°♊	
asc. node	-5107 Sep 12 j 14:47	27°♊40'16	
	-5107 Sep 14 j 15:04	0°♋	
	-5107 Oct 09 j 20:28	0°♌	
	-5107 Nov 03 j 09:02	0°♍	
	-5107 Nov 27 j 16:42	0°♎	
	-5107 Dec 22 j 00:54	0°♏	
desc. node	-5106 Jan 02 j 15:01	14°♏14'36	
	-5106 Jan 15 j 11:04	0°♐	
	-5106 Feb 08 j 22:32	0°♑	
morning set	-5106 Feb 16 j 23:10	9°♑50'09	
	-5106 Mar 05 j 10:08	0°♒	
max. Earth dist.	-5106 Mar 24 j 11:35	23°♒22'33	1.73748 AU
superior conj	-5106 Mar 25 j 17:41	24°♒54'54	-1°02'46
minimum elong	-5106 Mar 26 j 02:03	25°♒20'35	1°02'41
	-5106 Mar 29 j 21:08	0°♓	
	-5106 Apr 23 j 07:14	0°♈	
asc. node	-5106 Apr 25 j 05:58	2°♈23'37	
evening rise	-5106 Apr 30 j 13:43	8°♈56'20	
	-5106 May 17 j 16:25	0°♉	
	-5106 Jun 11 j 01:04	0°♊	
	-5106 Jul 05 j 10:16	0°♋	
	-5106 Jul 29 j 22:03	0°♌	
desc. node	-5106 Aug 15 j 04:37	19°♌47'12	
	-5106 Aug 23 j 15:36	0°♍	
	-5106 Sep 17 j 20:18	0°♎	
	-5106 Oct 14 j 01:01	0°♏	
evening max el	-5106 Oct 30 j 22:34	18°♏04'27	47°11'45
	-5106 Nov 12 j 03:40	0°♐	
asc. node	-5106 Dec 05 j 22:01	17°♐48'03	
greatest brilliancy	-5106 Dec 10 j 00:49	19°♐41'06	-4.9m
retrograde	-5106 Dec 20 j 22:04	21°♐57'37	
evening set	-5105 Jan 06 j 09:13	16°♐32'54	
min. Earth dist.	-5105 Jan 10 j 05:11	14°♐09'34	0.28491 AU
inferior conj	-5105 Jan 11 j 02:31	13°♐35'24	7°11'49
minimum elong	-5105 Jan 10 j 18:33	13°♐48'10	7°10'23
morning rise	-5105 Jan 15 j 04:20	11°♐01'48	
direct	-5105 Feb 01 j 04:17	5°♐23'34	
greatest brilliancy	-5105 Feb 10 j 01:09	6°♐50'37	-4.8m
	-5105 Mar 16 j 08:17	0°♑	
morning max el	-5105 Mar 21 j 22:35	5°♑12'04	45°52'12
desc. node	-5105 Mar 27 j 23:59	11°♑04'52	
	-5105 Apr 15 j 07:31	0°♒	
	-5105 May 12 j 08:47	0°♓	
	-5105 Jun 07 j 03:04	0°♈	
	-5105 Jul 02 j 01:57	0°♉	
asc. node	-5105 Jul 18 j 17:25	20°♉25'06	
	-5105 Jul 26 j 11:01	0°♊	
	-5105 Aug 19 j 10:39	0°♋	
greatest brilliancy	-5105 Aug 23 j 10:18	5°♋01'00	-3.9m
	-5105 Sep 12 j 05:16	0°♌	
morning set	-5105 Sep 16 j 05:49	5°♌05'07	
	-5105 Oct 05 j 22:59	0°♍	
superior conj	-5105 Oct 27 j 16:57	27°♍23'47	0°25'06
minimum elong	-5105 Oct 27 j 23:38	27°♍44'45	0°24'49
	-5105 Oct 29 j 18:41	0°♎	
max. Earth dist.	-5105 Nov 01 j 17:38	3°♎42'41	1.71197 AU
desc. node	-5105 Nov 07 j 16:00	11°♎09'02	
	-5105 Nov 22 j 17:43	0°♏	
evening rise	-5105 Dec 09 j 04:43	20°♏30'09	
	-5105 Dec 16 j 20:17	0°♐	
	-5104 Jan 10 j 02:41	0°♑	
	-5104 Feb 03 j 14:10	0°♒	
asc. node	-5104 Feb 28 j 07:04	29°♒53'28	
	-5104 Feb 28 j 09:15	0°♓	
	-5104 Mar 24 j 15:38	0°♈	
	-5104 Apr 19 j 15:17	0°♉	
	-5104 May 16 j 22:05	0°♊	
evening max el	-5104 Jun 04 j 07:02	18°♊39'43	46°04'11
	-5104 Jun 16 j 16:35	0°♋	
desc. node	-5104 Jun 19 j 07:24	2°♋12'33	
greatest brilliancy	-5104 Jul 14 j 13:25	17°♋48'53	-4.8m
retrograde	-5104 Jul 23 j 21:01	19°♋24'11	
evening set	-5104 Aug 10 j 17:19	13°♋28'13	
inferior conj	-5104 Aug 13 j 15:27	11°♋43'41	-8°57'31
minimum elong	-5104 Aug 13 j 14:22	11°♋45'18	8°57'13
min. Earth dist.	-5104 Aug 13 j 21:07	11°♋35'08	0.26973 AU
morning rise	-5104 Aug 16 j 11:21	10°♋02'23	
direct	-5104 Sep 03 j 07:25	4°♋02'09	
greatest brilliancy	-5104 Sep 14 j 00:15	6°♋12'27	-4.9m
asc. node	-5104 Oct 10 j 01:51	24°♋04'55	
	-5104 Oct 16 j 09:49	0°♌	
morning max el	-5104 Oct 24 j 03:51	7°♌43'27	46°50'14
	-5104 Nov 13 j 18:53	0°♍	
	-5104 Dec 09 j 19:47	0°♎	
	-5103 Jan 04 j 03:57	0°♏	
	-5103 Jan 29 j 06:15	0°♐	
desc. node	-5103 Jan 30 j 03:10	1°♐02'40	
	-5103 Feb 23 j 05:19	0°♑	
	-5103 Mar 20 j 01:04	0°♒	
	-5103 Apr 13 j 16:54	0°♓	
morning set	-5103 Apr 25 j 12:33	14°♓27'20	
	-5103 May 08 j 04:23	0°♈	
asc. node	-5103 May 22 j 18:41	17°♈59'57	
max. Earth dist.	-5103 May 27 j 03:19	23°♈23'20	1.72930 AU
superior conj	-5103 May 31 j 06:43	28°♈31'02	0°19'47
minimum elong	-5103 May 31 j 02:53	28°♈19'10	0°19'43
	-5103 Jun 01 j 11:26	0°♉	
	-5103 Jun 25 j 14:32	0°♊	
evening rise	-5103 Jul 06 j 07:30	13°♊21'36	
	-5103 Jul 19 j 15:03	0°♋	
	-5103 Aug 12 j 15:01	0°♌	
	-5103 Sep 05 j 16:38	0°♍	
desc. node	-5103 Sep 11 j 16:50	7°♍27'55	
	-5103 Sep 29 j 21:53	0°♎	
	-5103 Oct 24 j 09:09	0°♏	
	-5103 Nov 18 j 07:22	0°♐	
	-5103 Dec 14 j 04:45	0°♑	
asc. node	-5102 Jan 02 j 09:26	20°♑47'33	
evening max el	-5102 Jan 09 j 19:47	28°♑18'33	45°42'34
	-5102 Jan 11 j 13:15	0°♒	
greatest brilliancy	-5102 Feb 16 j 22:39	26°♒49'31	-4.7m
retrograde	-5102 Feb 27 j 18:21	28°♒56'40	
evening set	-5102 Mar 16 j 17:27	23°♒26'00	
inferior conj	-5102 Mar 21 j 05:16	20°♒38'46	6°38'58
minimum elong	-5102 Mar 21 j 13:42	20°♒25'25	6°37'26
min. Earth dist.	-5102 Mar 21 j 19:00	20°♒17'01	0.29406 AU
morning rise	-5102 Mar 26 j 09:54	17°♒26'40	
direct	-5102 Apr 12 j 02:19	12°♒10'36	
greatest brilliancy	-5102 Apr 22 j 11:26	14°♒06'54	-4.7m
desc. node	-5102 Apr 24 j 11:06	14°♒52'49	

Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style.

	-5102 May 17 j 14:15	0°♓	
morning max el	-5102 May 31 j 04:19	12°♓16'15	45°59'23
	-5102 Jun 17 j 15:17	0°♈	
	-5102 Jul 14 j 14:10	0°♉	
	-5102 Aug 08 j 22:34	0°♊	
asc. node	-5102 Aug 15 j 05:20	7°♊37'06	
	-5102 Sep 02 j 10:13	0°♋	
	-5102 Sep 26 j 10:59	0°♌	
	-5102 Oct 20 j 07:54	0°♍	
	-5102 Nov 13 j 05:38	0°♎	
morning set	-5102 Dec 02 j 14:40	24°♎12'21	
desc. node	-5102 Dec 05 j 04:40	27°♎25'25	
	-5102 Dec 07 j 06:21	0°♏	
	-5102 Dec 31 j 10:18	0°♐	
superior conj	-5101 Jan 12 j 18:25	15°♐15'40	-1°12'58
minimum elong	-5101 Jan 12 j 09:43	14°♐48'47	1°13'02
max. Earth dist.	-5101 Jan 15 j 23:13	19°♐12'53	1.72859 AU
	-5101 Jan 24 j 16:54	0°♑	
	-5101 Feb 18 j 01:47	0°♒	
evening rise	-5101 Feb 20 j 02:37	2°♒29'58	
greatest brilliancy	-5101 Feb 28 j 22:46	13°♒20'52	-3.9m
	-5101 Mar 14 j 13:11	0°♓	
asc. node	-5101 Mar 27 j 19:27	16°♓11'30	
	-5101 Apr 08 j 03:45	0°♈	
	-5101 May 02 j 22:24	0°♉	
	-5101 May 27 j 22:40	0°♊	
	-5101 Jun 22 j 07:58	0°♋	
desc. node	-5101 Jul 17 j 18:50	29°♋16'03	
	-5101 Jul 18 j 10:27	0°♌	
	-5101 Aug 15 j 05:23	0°♍	
evening max el	-5101 Aug 18 j 03:34	2°♍57'27	47°29'29
	-5101 Sep 19 j 07:09	0°♎	
greatest brilliancy	-5101 Sep 28 j 06:49	4°♎19'52	-4.9m
retrograde	-5101 Oct 07 j 21:38	6°♎05'51	
evening set	-5101 Oct 22 j 19:16	1°♎39'21	
	-5101 Oct 25 j 15:33	30°℞♍	
min. Earth dist.	-5101 Oct 28 j 02:22	28°♍29'39	0.26524 AU
inferior conj	-5101 Oct 28 j 12:05	28°♍14'36	-2°31'56
minimum elong	-5101 Oct 28 j 17:33	28°♍06'08	2°30'13
morning rise	-5101 Nov 03 j 16:21	24°♍36'04	
asc. node	-5101 Nov 07 j 12:58	22°♍45'48	
direct	-5101 Nov 17 j 17:59	20°♍37'13	
greatest brilliancy	-5101 Nov 27 j 10:22	22°♍24'31	-4.9m
	-5101 Dec 11 j 10:24	0°♎	
morning max el	-5100 Jan 06 j 12:27	22°♎35'38	46°21'47
	-5100 Jan 13 j 20:57	0°♏	
	-5100 Feb 10 j 17:55	0°♐	
desc. node	-5100 Feb 27 j 14:50	19°♐02'16	
	-5100 Mar 08 j 03:57	0°♑	
	-5100 Apr 02 j 20:45	0°♒	
	-5100 Apr 28 j 01:35	0°♓	
	-5100 May 22 j 20:28	0°♈	
	-5100 Jun 16 j 06:36	0°♉	
asc. node	-5100 Jun 19 j 07:12	3°♉44'36	
morning set	-5100 Jul 01 j 22:58	19°♉28'10	
	-5100 Jul 10 j 09:22	0°♊	
	-5100 Aug 03 j 06:56	0°♋	
max. Earth dist.	-5100 Aug 06 j 01:54	3°♋30'54	1.71207 AU
superior conj	-5100 Aug 08 j 15:27	6°♋44'46	1°22'47
minimum elong	-5100 Aug 08 j 12:28	6°♋35'24	1°23'04
	-5100 Aug 27 j 02:03	0°♌	
evening rise	-5100 Sep 17 j 17:02	27°♌15'05	
	-5100 Sep 19 j 21:29	0°♍	
desc. node	-5100 Oct 09 j 05:28	24°♍16'24	
	-5100 Oct 13 j 19:15	0°♎	
	-5100 Nov 06 j 20:37	0°♏	
	-5100 Dec 01 j 02:46	0°♐	
	-5100 Dec 25 j 16:20	0°♑	
	-5099 Jan 19 j 18:54	0°♒	
asc. node	-5099 Jan 29 j 21:01	11°♒46'16	
	-5099 Feb 14 j 21:41	0°♓	
	-5099 Mar 15 j 03:50	0°♈	
evening max el	-5099 Mar 21 j 14:55	6°♈16'37	45°04'44
	-5099 Apr 20 j 22:03	0°♉	
greatest brilliancy	-5099 Apr 28 j 10:05	3°♉24'14	-4.7m
retrograde	-5099 May 08 j 19:54	5°♉20'03	
desc. node	-5099 May 21 j 22:20	2°♉03'20	
evening set	-5099 May 23 j 14:56	1°♉12'19	
	-5099 May 25 j 19:42	30°℞♈	
inferior conj	-5099 May 30 j 02:52	27°♈26'24	-1°54'35
minimum elong	-5099 May 29 j 22:40	27°♈32'49	1°53'15
min. Earth dist.	-5099 May 30 j 17:29	27°♈04'06	0.28266 AU
morning rise	-5099 Jun 05 j 05:29	23°♈50'19	
direct	-5099 Jun 20 j 15:30	19°♈18'01	
greatest brilliancy	-5099 Jul 01 j 23:02	21°♈35'49	-4.8m
	-5099 Jul 16 j 17:28	0°♉	
morning max el	-5099 Aug 09 j 16:09	21°♉01'27	46°34'16
	-5099 Aug 18 j 09:44	0°♊	
asc. node	-5099 Sep 11 j 16:51	27°♊01'25	
	-5099 Sep 14 j 06:20	0°♋	
	-5099 Oct 09 j 09:54	0°♌	
	-5099 Nov 02 j 21:30	0°♍	
	-5099 Nov 27 j 04:34	0°♎	
	-5099 Dec 21 j 12:22	0°♏	
desc. node	-5098 Jan 01 j 17:08	13°♏46'27	
	-5098 Jan 14 j 22:13	0°♐	
	-5098 Feb 08 j 09:26	0°♑	
morning set	-5098 Feb 14 j 15:19	7°♑39'15	
	-5098 Mar 04 j 20:53	0°♒	
max. Earth dist.	-5098 Mar 22 j 08:59	21°♒28'08	1.73749 AU
superior conj	-5098 Mar 23 j 12:18	22°♒51'57	-1°04'43
minimum elong	-5098 Mar 23 j 20:36	23°♒17'26	1°04'39
	-5098 Mar 29 j 07:50	0°♓	
	-5098 Apr 22 j 17:59	0°♈	
asc. node	-5098 Apr 24 j 08:11	1°♈57'25	
evening rise	-5098 Apr 28 j 09:16	6°♈55'46	
	-5098 May 17 j 03:21	0°♉	
	-5098 Jun 10 j 12:19	0°♊	
	-5098 Jul 04 j 21:58	0°♋	
	-5098 Jul 29 j 10:23	0°♌	
desc. node	-5098 Aug 14 j 06:38	19°♌14'15	
	-5098 Aug 23 j 04:50	0°♍	
	-5098 Sep 17 j 11:01	0°♎	
	-5098 Oct 13 j 18:46	0°♏	
evening max el	-5098 Oct 28 j 14:37	15°♏47'32	47°14'30
	-5098 Nov 12 j 07:52	0°♐	
asc. node	-5098 Dec 05 j 00:14	16°♐15'07	
greatest brilliancy	-5098 Dec 07 j 17:08	17°♐26'14	-4.9m
retrograde	-5098 Dec 18 j 15:15	19°♐43'38	
evening set	-5097 Jan 03 j 22:44	14°♐23'00	
min. Earth dist.	-5097 Jan 07 j 20:11	11°♐57'42	0.28418 AU
inferior conj	-5097 Jan 08 j 18:42	11°♐21'43	7°02'02
minimum elong	-5097 Jan 08 j 10:24	11°♐34'59	7°00'28
morning rise	-5097 Jan 12 j 22:35	8°♐45'25	
direct	-5097 Jan 29 j 19:49	3°♐11'01	
greatest brilliancy	-5097 Feb 07 j 15:34	4°♐37'42	-4.8m
	-5097 Mar 16 j 08:47	0°♑	
morning max el	-5097 Mar 19 j 15:07	3°♑03'54	45°52'35
desc. node	-5097 Mar 27 j 02:12	10°♑20'21	
	-5097 Apr 14 j 23:43	0°♒	
	-5097 May 11 j 22:18	0°♓	

Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style.

	-5097 Jun 06 j 15:22	0°♈	
	-5097 Jul 01 j 13:37	0°♉	
asc. node	-5097 Jul 17 j 19:30	19°♉56'20	
	-5097 Jul 25 j 22:21	0°♊	
	-5097 Aug 18 j 21:50	0°♋	
greatest brilliancy	-5097 Aug 23 j 13:08	5°♋50'19	-3.9m
	-5097 Sep 11 j 16:24	0°♌	
morning set	-5097 Sep 13 j 17:06	2°♌33'52	
	-5097 Oct 05 j 10:08	0°♍	
superior conj	-5097 Oct 25 j 01:28	24°♍44'35	0°28'55
minimum elong	-5097 Oct 25 j 09:02	25°♍08'24	0°28'38
	-5097 Oct 29 j 05:51	0°♎	
max. Earth dist.	-5097 Oct 30 j 01:27	1°♎01'32	1.71153 AU
desc. node	-5097 Nov 06 j 18:12	10°♎41'02	
	-5097 Nov 22 j 04:51	0°♏	
evening rise	-5097 Dec 06 j 15:21	17°♏59'31	
	-5097 Dec 16 j 07:23	0°♐	
	-5096 Jan 09 j 13:49	0°♑	
	-5096 Feb 03 j 01:30	0°♒	
asc. node	-5096 Feb 27 j 09:11	29°♒24'28	
	-5096 Feb 27 j 21:02	0°♓	
	-5096 Mar 24 j 04:20	0°♈	
	-5096 Apr 19 j 05:45	0°♉	
	-5096 May 16 j 16:29	0°♊	
evening max el	-5096 Jun 01 j 21:21	16°♊21'21	46°00'57
	-5096 Jun 17 j 01:19	0°♋	
desc. node	-5096 Jun 18 j 09:34	1°♋05'54	
greatest brilliancy	-5096 Jul 12 j 00:20	15°♋22'20	-4.8m
retrograde	-5096 Jul 21 j 09:16	16°♋58'03	
evening set	-5096 Aug 08 j 03:37	11°♋05'26	
inferior conj	-5096 Aug 11 j 03:53	9°♋17'34	-8°55'19
minimum elong	-5096 Aug 11 j 01:50	9°♋20'39	8°54'59
min. Earth dist.	-5096 Aug 11 j 09:14	9°♋09'30	0.27011 AU
morning rise	-5096 Aug 13 j 23:59	7°♋35'48	
direct	-5096 Aug 31 j 20:57	1°♋35'39	
greatest brilliancy	-5096 Sep 11 j 13:12	3°♋45'05	-4.9m
asc. node	-5096 Oct 09 j 04:10	23°♋01'28	
	-5096 Oct 16 j 11:36	0°♌	
morning max el	-5096 Oct 21 j 16:57	5°♌15'30	46°50'23
	-5096 Nov 13 j 12:20	0°♍	
	-5096 Dec 09 j 10:22	0°♎	
	-5095 Jan 03 j 17:03	0°♏	
	-5095 Jan 28 j 18:26	0°♐	
desc. node	-5095 Jan 29 j 05:10	0°♐32'12	
	-5095 Feb 22 j 16:53	0°♑	
	-5095 Mar 19 j 12:14	0°♒	
	-5095 Apr 13 j 03:50	0°♓	
morning set	-5095 Apr 23 j 07:59	12°♓26'35	
	-5095 May 07 j 15:14	0°♈	
asc. node	-5095 May 21 j 20:51	17°♈33'10	
max. Earth dist.	-5095 May 24 j 21:33	21°♈17'47	1.72985 AU
superior conj	-5095 May 29 j 01:34	26°♈27'09	0°16'48
minimum elong	-5095 May 28 j 22:18	26°♈17'02	0°16'44
	-5095 May 31 j 22:18	0°♉	
	-5095 Jun 25 j 01:31	0°♊	
evening rise	-5095 Jul 04 j 00:43	11°♊10'57	
	-5095 Jul 19 j 02:14	0°♋	
	-5095 Aug 12 j 02:29	0°♌	
	-5095 Sep 05 j 04:25	0°♍	
desc. node	-5095 Sep 10 j 19:01	6°♍57'52	
	-5095 Sep 29 j 10:04	0°♎	
	-5095 Oct 23 j 21:55	0°♏	
	-5095 Nov 17 j 21:10	0°♐	
	-5095 Dec 13 j 20:45	0°♑	
asc. node	-5094 Jan 01 j 11:32	20°♑02'34	
evening max el	-5094 Jan 07 j 11:02	26°♑04'21	45°45'20
	-5094 Jan 11 j 12:04	0°♒	
greatest brilliancy	-5094 Feb 14 j 16:32	24°♒43'50	-4.7m
retrograde	-5094 Feb 25 j 11:09	26°♒50'26	
evening set	-5094 Mar 14 j 12:59	21°♒16'16	
inferior conj	-5094 Mar 18 j 22:34	18°♒32'06	6°49'28
minimum elong	-5094 Mar 19 j 06:43	18°♒19'08	6°48'02
min. Earth dist.	-5094 Mar 19 j 11:36	18°♒11'23	0.29415 AU
morning rise	-5094 Mar 24 j 00:25	15°♒23'32	
direct	-5094 Apr 09 j 19:04	10°♒03'54	
greatest brilliancy	-5094 Apr 20 j 03:00	11°♒58'38	-4.7m
desc. node	-5094 Apr 23 j 13:17	13°♒21'32	
	-5094 May 17 j 19:13	0°♓	
morning max el	-5094 May 28 j 19:37	10°♓04'21	45°58'27
	-5094 Jun 17 j 08:35	0°♈	
	-5094 Jul 14 j 04:21	0°♉	
	-5094 Aug 08 j 11:25	0°♊	
asc. node	-5094 Aug 14 j 07:27	7°♊05'00	
	-5094 Sep 01 j 22:25	0°♋	
	-5094 Sep 25 j 22:50	0°♌	
	-5094 Oct 19 j 19:33	0°♍	
	-5094 Nov 12 j 17:06	0°♎	
morning set	-5094 Nov 30 j 00:44	21°♎38'43	
desc. node	-5094 Dec 04 j 06:44	26°♎56'34	
	-5094 Dec 06 j 17:40	0°♏	
	-5094 Dec 30 j 21:31	0°♐	
superior conj	-5093 Jan 10 j 07:41	12°♐53'49	-1°11'13
minimum elong	-5093 Jan 09 j 22:28	12°♐25'21	1°11'15
max. Earth dist.	-5093 Jan 13 j 16:17	17°♐02'51	1.72803 AU
	-5093 Jan 24 j 04:03	0°♑	
evening rise	-5093 Feb 17 j 19:05	0°♒18'57	
	-5093 Feb 17 j 12:55	0°♒	
greatest brilliancy	-5093 Feb 27 j 19:56	12°♒38'06	-3.9m
	-5093 Mar 14 j 00:23	0°♓	
asc. node	-5093 Mar 26 j 21:44	15°♓44'01	
	-5093 Apr 07 j 15:11	0°♈	
	-5093 May 02 j 10:20	0°♉	
	-5093 May 27 j 11:26	0°♊	
	-5093 Jun 21 j 22:08	0°♋	
desc. node	-5093 Jul 16 j 20:50	28°♋34'58	
	-5093 Jul 18 j 03:12	0°♌	
	-5093 Aug 15 j 04:30	0°♍	
evening max el	-5093 Aug 15 j 16:03	0°♍28'59	47°27'35
	-5093 Sep 21 j 10:46	0°♎	
greatest brilliancy	-5093 Sep 25 j 21:40	1°♎51'45	-4.9m
retrograde	-5093 Oct 05 j 09:55	3°♎35'47	
	-5093 Oct 18 j 18:15	30°℞♍	
evening set	-5093 Oct 20 j 10:04	29°♍06'50	
min. Earth dist.	-5093 Oct 25 j 16:38	25°♍58'14	0.26500 AU
inferior conj	-5093 Oct 26 j 00:47	25°♍45'38	-2°55'00
minimum elong	-5093 Oct 26 j 07:01	25°♍36'00	2°53'04
morning rise	-5093 Nov 01 j 04:20	22°♍08'09	
asc. node	-5093 Nov 06 j 15:09	19°♍40'45	
direct	-5093 Nov 15 j 05:47	18°♍08'33	
greatest brilliancy	-5093 Nov 25 j 00:49	19°♍57'59	-4.9m
	-5093 Dec 12 j 08:15	0°♎	
morning max el	-5092 Jan 04 j 01:34	20°♎11'18	46°23'08
	-5092 Jan 13 j 17:37	0°♏	
	-5092 Feb 10 j 09:36	0°♐	
desc. node	-5092 Feb 26 j 17:02	18°♐28'03	
	-5092 Mar 07 j 17:32	0°♑	
	-5092 Apr 02 j 09:11	0°♒	
	-5092 Apr 27 j 13:20	0°♓	
	-5092 May 22 j 07:50	0°♈	
	-5092 Jun 15 j 17:46	0°♉	
asc. node	-5092 Jun 18 j 09:19	3°♉16'36	

Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style.

morning set	-5092 Jun 29 j 15:48	17°♉16'24	
	-5092 Jul 09 j 20:30	0°♊	
	-5092 Aug 02 j 18:08	0°♋	
max. Earth dist.	-5092 Aug 03 j 14:13	1°♋03'15	1.71259 AU
superior conj	-5092 Aug 06 j 05:46	4°♋23'20	1°22'11
minimum elong	-5092 Aug 06 j 02:02	4°♋11'35	1°22'26
	-5092 Aug 26 j 13:22	0°♌	
evening rise	-5092 Sep 15 j 02:47	24°♌38'48	
	-5092 Sep 19 j 08:56	0°♍	
desc. node	-5092 Oct 08 j 07:39	23°♍46'56	
	-5092 Oct 13 j 06:52	0°♎	
	-5092 Nov 06 j 08:23	0°♏	
	-5092 Nov 30 j 14:47	0°♐	
	-5092 Dec 25 j 04:47	0°♑	
	-5091 Jan 19 j 08:16	0°♒	
asc. node	-5091 Jan 28 j 23:11	11°♒12'11	
	-5091 Feb 14 j 13:04	0°♓	
	-5091 Mar 15 j 00:52	0°♈	
evening max el	-5091 Mar 19 j 06:27	4°♈04'52	45°04'35
	-5091 Apr 23 j 00:53	0°♉	
greatest brilliancy	-5091 Apr 25 j 23:49	1°♉10'20	-4.7m
retrograde	-5091 May 06 j 11:25	3°♉07'27	
	-5091 May 19 j 05:17	30°℞♈	
evening set	-5091 May 21 j 05:55	28°♈59'15	
desc. node	-5091 May 21 j 00:27	29°♈06'24	
inferior conj	-5091 May 27 j 17:59	25°♈12'52	-1°34'17
minimum elong	-5091 May 27 j 14:31	25°♈18'10	1°33'10
min. Earth dist.	-5091 May 28 j 08:55	24°♈50'06	0.28313 AU
morning rise	-5091 Jun 02 j 22:16	21°♈34'40	
direct	-5091 Jun 18 j 07:27	17°♈03'32	
greatest brilliancy	-5091 Jun 29 j 14:38	19°♈21'24	-4.8m
	-5091 Jul 17 j 09:37	0°♉	
morning max el	-5091 Aug 07 j 08:13	18°♉45'52	46°33'06
	-5091 Aug 18 j 05:13	0°♊	
asc. node	-5091 Sep 10 j 19:13	26°♊23'04	
	-5091 Sep 13 j 21:39	0°♋	
	-5091 Oct 08 j 23:32	0°♌	
	-5091 Nov 02 j 10:17	0°♍	
	-5091 Nov 26 j 16:50	0°♎	
	-5091 Dec 21 j 00:15	0°♏	
desc. node	-5091 Dec 31 j 19:11	13°♏16'46	
	-5090 Jan 14 j 09:47	0°♐	
	-5090 Feb 07 j 20:44	0°♑	
morning set	-5090 Feb 12 j 06:57	5°♑25'31	
	-5090 Mar 04 j 08:01	0°♒	
max. Earth dist.	-5090 Mar 20 j 07:47	19°♒36'48	1.73748 AU
superior conj	-5090 Mar 21 j 06:35	20°♒46'47	-1°06'36
minimum elong	-5090 Mar 21 j 14:47	21°♒11'55	1°06'34
	-5090 Mar 28 j 18:54	0°♓	
	-5090 Apr 22 j 05:07	0°♈	
asc. node	-5090 Apr 23 j 10:18	1°♈29'39	
evening rise	-5090 Apr 26 j 04:43	4°♈53'46	
	-5090 May 16 j 14:40	0°♉	
	-5090 Jun 09 j 23:55	0°♊	
	-5090 Jul 04 j 09:59	0°♋	
	-5090 Jul 28 j 23:00	0°♌	
desc. node	-5090 Aug 13 j 08:52	18°♌41'11	
	-5090 Aug 22 j 18:23	0°♍	
	-5090 Sep 17 j 02:09	0°♎	
	-5090 Oct 13 j 13:17	0°♏	
evening max el	-5090 Oct 26 j 07:20	13°♏31'04	47°16'50
	-5090 Nov 12 j 14:45	0°♐	
asc. node	-5090 Dec 04 j 02:22	14°♐36'41	
greatest brilliancy	-5090 Dec 05 j 09:18	15°♐08'59	-4.9m
retrograde	-5090 Dec 16 j 08:09	17°♐26'43	
evening set	-5089 Jan 01 j 11:52	12°♐10'33	
min. Earth dist.	-5089 Jan 05 j 10:52	9°♐43'00	0.28345 AU
inferior conj	-5089 Jan 06 j 10:29	9°♐05'16	6°51'17
minimum elong	-5089 Jan 06 j 01:55	9°♐18'57	6°49'36
morning rise	-5089 Jan 10 j 16:36	6°♐25'56	
direct	-5089 Jan 27 j 11:15	0°♐55'56	
greatest brilliancy	-5089 Feb 05 j 05:22	2°♐21'45	-4.8m
	-5089 Mar 16 j 08:47	0°♑	
morning max el	-5089 Mar 17 j 07:09	0°♑53'00	45°53'01
desc. node	-5089 Mar 26 j 04:26	9°♑35'12	
	-5089 Apr 14 j 16:04	0°♒	
	-5089 May 11 j 12:04	0°♓	
	-5089 Jun 06 j 03:56	0°♈	
	-5089 Jul 01 j 01:34	0°♉	
asc. node	-5089 Jul 16 j 21:36	19°♉26'46	
	-5089 Jul 25 j 09:57	0°♊	
	-5089 Aug 18 j 09:14	0°♋	
greatest brilliancy	-5089 Aug 23 j 13:29	6°♋31'08	-3.9m
morning set	-5089 Sep 11 j 04:55	0°♌03'45	
	-5089 Sep 11 j 03:44	0°♌	
	-5089 Oct 04 j 21:27	0°♍	
superior conj	-5089 Oct 22 j 10:24	22°♍06'09	0°32'39
minimum elong	-5089 Oct 22 j 18:47	22°♍32'31	0°32'20
max. Earth dist.	-5089 Oct 27 j 11:03	28°♍25'22	1.71113 AU
	-5089 Oct 28 j 17:10	0°♎	
desc. node	-5089 Nov 05 j 20:14	10°♎11'55	
	-5089 Nov 21 j 16:11	0°♏	
evening rise	-5089 Dec 04 j 01:49	15°♏27'28	
	-5089 Dec 15 j 18:45	0°♐	
	-5088 Jan 09 j 01:16	0°♑	
	-5088 Feb 02 j 13:10	0°♒	
asc. node	-5088 Feb 26 j 11:26	28°♒54'50	
	-5088 Feb 27 j 09:11	0°♓	
	-5088 Mar 23 j 17:25	0°♈	
	-5088 Apr 18 j 20:42	0°♉	
	-5088 May 16 j 11:42	0°♊	
evening max el	-5088 May 30 j 11:01	14°♊00'41	45°57'44
desc. node	-5088 Jun 17 j 11:40	29°♊56'31	
	-5088 Jun 17 j 13:26	0°♋	
greatest brilliancy	-5088 Jul 09 j 11:55	12°♋55'57	-4.8m
retrograde	-5088 Jul 18 j 20:55	14°♋31'30	
evening set	-5088 Aug 05 j 13:31	8°♋43'00	
inferior conj	-5088 Aug 08 j 16:21	6°♋51'16	-8°52'14
minimum elong	-5088 Aug 08 j 13:22	6°♋55'47	8°51'49
min. Earth dist.	-5088 Aug 08 j 21:48	6°♋43'01	0.27044 AU
morning rise	-5088 Aug 11 j 13:07	5°♋08'19	
	-5088 Aug 22 j 22:20	30°℞♊	
direct	-5088 Aug 29 j 09:58	29°♊08'53	
	-5088 Sep 05 j 01:07	0°♋	
greatest brilliancy	-5088 Sep 09 j 02:42	1°♋18'06	-4.9m
asc. node	-5088 Oct 08 j 06:15	21°♋58'56	
	-5088 Oct 16 j 12:11	0°♌	
morning max el	-5088 Oct 19 j 05:09	2°♌45'03	46°50'42
	-5088 Nov 13 j 05:26	0°♍	
	-5088 Dec 09 j 00:48	0°♎	
	-5087 Jan 03 j 06:08	0°♏	
desc. node	-5087 Jan 28 j 07:22	0°♐02'01	
	-5087 Jan 28 j 06:41	0°♐	
	-5087 Feb 22 j 04:35	0°♑	
	-5087 Mar 18 j 23:34	0°♒	
	-5087 Apr 12 j 14:56	0°♓	
morning set	-5087 Apr 21 j 03:00	10°♓24'06	
	-5087 May 07 j 02:13	0°♈	
asc. node	-5087 May 20 j 22:53	17°♈05'33	
max. Earth dist.	-5087 May 22 j 16:09	19°♈13'03	1.73039 AU

Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style.

superior conj	-5087 May 26 j 20:08	24°♈22'09	0°13'46
minimum elong	-5087 May 26 j 17:26	24°♈13'49	0°13'44
behind sun begin	-5087 May 26 j 06:13	23°♈39'07	
behind sun end	-5087 May 27 j 04:39	24°♈48'31	
	-5087 May 31 j 09:17	0°♉	
	-5087 Jun 24 j 12:37	0°♊	
evening rise	-5087 Jul 01 j 17:54	9°♊00'00	
	-5087 Jul 18 j 13:33	0°♋	
	-5087 Aug 11 j 14:03	0°♌	
	-5087 Sep 04 j 16:18	0°♍	
desc. node	-5087 Sep 09 j 21:11	6°♍27'31	
	-5087 Sep 28 j 22:18	0°♎	
	-5087 Oct 23 j 10:42	0°♏	
	-5087 Nov 17 j 10:58	0°♐	
	-5087 Dec 13 j 12:54	0°♑	
asc. node	-5087 Dec 31 j 13:42	19°♑17'22	
evening max el	-5086 Jan 05 j 01:33	23°♑48'24	45°47'59
	-5086 Jan 11 j 11:50	0°♒	
greatest brilliancy	-5086 Feb 12 j 09:54	22°♒37'16	-4.7m
retrograde	-5086 Feb 23 j 03:50	24°♒43'57	
evening set	-5086 Mar 12 j 08:20	19°♒06'02	
inferior conj	-5086 Mar 16 j 15:47	16°♒25'02	6°59'24
minimum elong	-5086 Mar 16 j 23:39	16°♒12'30	6°58'04
min. Earth dist.	-5086 Mar 17 j 04:18	16°♒05'07	0.29428 AU
morning rise	-5086 Mar 21 j 14:52	13°♒20'10	
direct	-5086 Apr 07 j 11:28	7°♒56'34	
greatest brilliancy	-5086 Apr 17 j 19:08	9°♒50'38	-4.7m
desc. node	-5086 Apr 22 j 15:21	11°♒52'44	
	-5086 May 17 j 22:34	0°♓	
morning max el	-5086 May 26 j 11:07	7°♓52'43	45°57'38
	-5086 Jun 17 j 01:35	0°♈	
	-5086 Jul 13 j 18:23	0°♉	
	-5086 Aug 08 j 00:10	0°♊	
asc. node	-5086 Aug 13 j 09:43	6°♊33'38	
	-5086 Sep 01 j 10:31	0°♋	
	-5086 Sep 25 j 10:36	0°♌	
	-5086 Oct 19 j 07:04	0°♍	
	-5086 Nov 12 j 04:25	0°♎	
morning set	-5086 Nov 27 j 11:01	19°♎06'04	
desc. node	-5086 Dec 03 j 08:48	26°♎28'10	
	-5086 Dec 06 j 04:49	0°♏	
	-5086 Dec 30 j 08:32	0°♐	
superior conj	-5085 Jan 07 j 21:09	10°♐33'12	-1°09'21
minimum elong	-5085 Jan 07 j 11:30	10°♐03'20	1°09'21
max. Earth dist.	-5085 Jan 11 j 08:16	14°♐50'06	1.72746 AU
	-5085 Jan 23 j 14:59	0°♑	
evening rise	-5085 Feb 15 j 11:40	28°♑08'56	
	-5085 Feb 16 j 23:50	0°♒	
greatest brilliancy	-5085 Feb 26 j 09:40	11°♒33'03	-3.9m
	-5085 Mar 13 j 11:25	0°♓	
asc. node	-5085 Mar 25 j 23:48	15°♓16'16	
	-5085 Apr 07 j 02:31	0°♈	
	-5085 May 01 j 22:12	0°♉	
	-5085 May 27 j 00:11	0°♊	
	-5085 Jun 21 j 12:20	0°♋	
desc. node	-5085 Jul 15 j 23:04	27°♋54'31	
	-5085 Jul 17 j 20:08	0°♌	
evening max el	-5085 Aug 13 j 04:33	28°♌01'08	47°25'43
	-5085 Aug 15 j 04:25	0°♍	
greatest brilliancy	-5085 Sep 23 j 11:58	29°♍23'19	-4.9m
	-5085 Sep 25 j 10:15	0°♎	
retrograde	-5085 Oct 02 j 22:29	1°♎06'06	
	-5085 Oct 10 j 05:24	30°℞♍	
evening set	-5085 Oct 18 j 00:53	26°♍34'07	
inferior conj	-5085 Oct 23 j 13:20	23°♍16'47	-3°17'54
minimum elong	-5085 Oct 23 j 20:18	23°♍06'03	3°15'44
min. Earth dist.	-5085 Oct 23 j 06:35	23°♍27'11	0.26478 AU
morning rise	-5085 Oct 29 j 15:57	19°♍40'56	
asc. node	-5085 Nov 05 j 17:17	16°♍41'39	
direct	-5085 Nov 12 j 17:45	15°♍39'54	
greatest brilliancy	-5085 Nov 22 j 14:55	17°♍31'28	-4.9m
	-5085 Dec 13 j 00:14	0°♎	
morning max el	-5084 Jan 01 j 15:39	17°♎50'03	46°24'41
	-5084 Jan 13 j 13:19	0°♏	
	-5084 Feb 10 j 00:42	0°♐	
desc. node	-5084 Feb 25 j 19:13	17°♐55'04	
	-5084 Mar 07 j 06:38	0°♑	
	-5084 Apr 01 j 21:13	0°♒	
	-5084 Apr 27 j 00:46	0°♓	
	-5084 May 21 j 18:56	0°♈	
	-5084 Jun 15 j 04:43	0°♉	
asc. node	-5084 Jun 17 j 11:28	2°♉49'24	
morning set	-5084 Jun 27 j 08:32	15°♉05'06	
	-5084 Jul 09 j 07:26	0°♊	
max. Earth dist.	-5084 Aug 01 j 01:51	28°♊34'16	1.71308 AU
	-5084 Aug 02 j 05:06	0°♋	
superior conj	-5084 Aug 03 j 19:57	2°♋02'17	1°21'26
minimum elong	-5084 Aug 03 j 15:29	1°♋48'13	1°21'39
	-5084 Aug 26 j 00:25	0°♌	
evening rise	-5084 Sep 12 j 12:31	22°♌03'16	
	-5084 Sep 18 j 20:07	0°♍	
desc. node	-5084 Oct 07 j 09:38	23°♍17'45	
	-5084 Oct 12 j 18:12	0°♎	
	-5084 Nov 05 j 19:54	0°♏	
	-5084 Nov 30 j 02:31	0°♐	
	-5084 Dec 24 j 16:55	0°♑	
	-5083 Jan 18 j 21:17	0°♒	
asc. node	-5083 Jan 28 j 01:28	10°♒39'32	
	-5083 Feb 14 j 04:10	0°♓	
	-5083 Mar 14 j 22:04	0°♈	
evening max el	-5083 Mar 16 j 22:42	1°♈56'20	45°04'26
greatest brilliancy	-5083 Apr 23 j 13:46	28°♈58'20	-4.7m
	-5083 Apr 26 j 22:27	0°♉	
retrograde	-5083 May 04 j 02:49	0°♉56'16	
	-5083 May 11 j 01:09	30°℞♈	
evening set	-5083 May 18 j 21:15	26°♈47'40	
desc. node	-5083 May 20 j 02:34	26°♈07'59	
inferior conj	-5083 May 25 j 09:13	23°♈00'49	-1°13'53
minimum elong	-5083 May 25 j 06:29	23°♈04'59	1°13'00
min. Earth dist.	-5083 May 26 j 00:20	22°♈37'43	0.28365 AU
morning rise	-5083 May 31 j 14:59	19°♈20'29	
direct	-5083 Jun 15 j 23:53	14°♈50'36	
greatest brilliancy	-5083 Jun 27 j 05:59	17°♈07'45	-4.8m
	-5083 Jul 17 j 21:20	0°♉	
morning max el	-5083 Aug 05 j 00:10	16°♉30'57	46°31'47
	-5083 Aug 17 j 23:55	0°♊	
asc. node	-5083 Sep 09 j 21:16	25°♊44'57	
	-5083 Sep 13 j 12:31	0°♋	
	-5083 Oct 08 j 12:47	0°♌	
	-5083 Nov 01 j 22:40	0°♍	
	-5083 Nov 26 j 04:42	0°♎	
	-5083 Dec 20 j 11:44	0°♏	
desc. node	-5083 Dec 30 j 21:21	12°♏48'35	
	-5082 Jan 13 j 20:57	0°♐	
	-5082 Feb 07 j 07:38	0°♑	
morning set	-5082 Feb 09 j 22:44	3°♑13'26	
	-5082 Mar 03 j 18:44	0°♒	
max. Earth dist.	-5082 Mar 18 j 07:50	17°♒50'39	1.73739 AU
superior conj	-5082 Mar 19 j 01:07	18°♒43'40	-1°08'23
minimum elong	-5082 Mar 19 j 09:09	19°♒08'19	1°08'22
	-5082 Mar 28 j 05:32	0°♓	

Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style.

	-5082 Apr 21 j 15:49	0°♈	
asc. node	-5082 Apr 22 j 12:23	1°♈03'10	
evening rise	-5082 Apr 24 j 00:28	2°♈54'01	
	-5082 May 16 j 01:34	0°♉	
	-5082 Jun 09 j 11:09	0°♊	
	-5082 Jul 03 j 21:42	0°♋	
	-5082 Jul 28 j 11:25	0°♌	
desc. node	-5082 Aug 12 j 10:59	18°♌08'27	
	-5082 Aug 22 j 07:47	0°♍	
	-5082 Sep 16 j 17:12	0°♎	
	-5082 Oct 13 j 07:55	0°♏	
evening max el	-5082 Oct 24 j 00:02	11°♏15'22	47°19'10
	-5082 Nov 12 j 23:39	0°♐	
greatest brilliancy	-5082 Dec 03 j 01:59	12°♐53'17	-4.9m
asc. node	-5082 Dec 03 j 04:33	12°♐55'49	
retrograde	-5082 Dec 14 j 00:48	15°♐10'29	
evening set	-5082 Dec 30 j 01:04	9°♐59'05	
min. Earth dist.	-5081 Jan 03 j 01:48	7°♐28'53	0.28265 AU
inferior conj	-5081 Jan 04 j 02:15	6°♐49'47	6°39'54
minimum elong	-5081 Jan 03 j 17:28	7°♐03'49	6°38'06
morning rise	-5081 Jan 08 j 10:34	4°♐07'13	
	-5081 Jan 17 j 02:58	30°℞♏	
direct	-5081 Jan 25 j 02:38	28°♏41'58	
	-5081 Feb 02 j 10:27	0°♐	
greatest brilliancy	-5081 Feb 02 j 19:24	0°♐06'52	-4.8m
morning max el	-5081 Mar 14 j 22:39	28°♐41'59	45°53'36
	-5081 Mar 16 j 07:16	0°♑	
desc. node	-5081 Mar 25 j 06:24	8°♑51'21	
	-5081 Apr 14 j 07:41	0°♒	
	-5081 May 11 j 01:15	0°♓	
	-5081 Jun 05 j 15:59	0°♈	
	-5081 Jun 30 j 13:02	0°♉	
asc. node	-5081 Jul 15 j 23:51	18°♉58'57	
	-5081 Jul 24 j 21:09	0°♊	
	-5081 Aug 17 j 20:20	0°♋	
greatest brilliancy	-5081 Aug 23 j 12:11	7°♋07'44	-3.9m
morning set	-5081 Sep 08 j 16:28	27°♋33'31	
	-5081 Sep 10 j 14:49	0°♌	
	-5081 Oct 04 j 08:32	0°♍	
superior conj	-5081 Oct 19 j 19:00	19°♍27'21	0°36'20
minimum elong	-5081 Oct 20 j 04:06	19°♍56'00	0°35'59
max. Earth dist.	-5081 Oct 24 j 17:50	25°♍41'01	1.71070 AU
	-5081 Oct 28 j 04:16	0°♎	
desc. node	-5081 Nov 04 j 22:20	9°♎43'47	
	-5081 Nov 21 j 03:15	0°♏	
evening rise	-5081 Dec 01 j 11:44	12°♏54'29	
	-5081 Dec 15 j 05:49	0°♐	
	-5080 Jan 08 j 12:25	0°♑	
	-5080 Feb 02 j 00:33	0°♒	
asc. node	-5080 Feb 25 j 13:30	28°♒25'36	
	-5080 Feb 26 j 21:03	0°♓	
	-5080 Mar 23 j 06:13	0°♈	
	-5080 Apr 18 j 11:23	0°♉	
	-5080 May 16 j 06:53	0°♊	
evening max el	-5080 May 27 j 23:56	11°♊39'50	45°54'37
desc. node	-5080 Jun 16 j 13:52	28°♊47'05	
	-5080 Jun 18 j 04:34	0°♋	
greatest brilliancy	-5080 Jul 06 j 23:46	10°♋31'45	-4.8m
retrograde	-5080 Jul 16 j 08:25	12°♋07'14	
evening set	-5080 Aug 02 j 23:09	6°♋23'10	
inferior conj	-5080 Aug 06 j 05:04	4°♋26'58	-8°47'56
minimum elong	-5080 Aug 06 j 01:11	4°♋32'51	8°47'26
min. Earth dist.	-5080 Aug 06 j 10:51	4°♋18'14	0.27087 AU
morning rise	-5080 Aug 09 j 03:04	2°♋42'05	
	-5080 Aug 14 j 02:11	30°℞♊	
direct	-5080 Aug 26 j 22:54	26°♊43'41	
greatest brilliancy	-5080 Sep 06 j 17:12	28°♊53'41	-4.9m
	-5080 Sep 09 j 07:36	0°♋	
asc. node	-5080 Oct 07 j 08:24	20°♋58'40	
	-5080 Oct 16 j 11:30	0°♌	
morning max el	-5080 Oct 16 j 17:19	0°♌14'56	46°50'48
	-5080 Nov 12 j 22:07	0°♍	
	-5080 Dec 08 j 15:00	0°♎	
	-5079 Jan 02 j 18:59	0°♏	
desc. node	-5079 Jan 27 j 09:31	29°♏32'25	
	-5079 Jan 27 j 18:42	0°♐	
	-5079 Feb 21 j 16:02	0°♑	
	-5079 Mar 18 j 10:38	0°♒	
	-5079 Apr 12 j 01:47	0°♓	
morning set	-5079 Apr 18 j 22:10	8°♓22'47	
	-5079 May 06 j 12:57	0°♈	
asc. node	-5079 May 20 j 01:06	16°♈39'20	
max. Earth dist.	-5079 May 20 j 12:16	17°♈13'48	1.73088 AU
superior conj	-5079 May 24 j 15:06	22°♈19'15	0°10'44
minimum elong	-5079 May 24 j 12:59	22°♈12'43	0°10'44
behind sun begin	-5079 May 23 j 20:31	21°♈21'47	
behind sun end	-5079 May 25 j 05:28	23°♈03'40	
	-5079 May 30 j 20:00	0°♉	
	-5079 Jun 23 j 23:27	0°♊	
evening rise	-5079 Jun 29 j 11:42	6°♊51'58	
	-5079 Jul 18 j 00:35	0°♋	
	-5079 Aug 11 j 01:23	0°♌	
	-5079 Sep 04 j 03:59	0°♍	
desc. node	-5079 Sep 08 j 23:11	5°♍57'13	
	-5079 Sep 28 j 10:26	0°♎	
	-5079 Oct 22 j 23:29	0°♏	
	-5079 Nov 17 j 00:54	0°♐	
	-5079 Dec 13 j 05:20	0°♑	
asc. node	-5079 Dec 30 j 15:57	18°♑31'46	
evening max el	-5078 Jan 02 j 15:56	21°♑32'03	45°50'58
	-5078 Jan 11 j 12:46	0°♒	
greatest brilliancy	-5078 Feb 10 j 02:41	20°♒30'03	-4.7m
retrograde	-5078 Feb 20 j 20:54	22°♒37'42	
evening set	-5078 Mar 10 j 03:33	16°♒55'50	
inferior conj	-5078 Mar 14 j 08:57	14°♒18'00	7°08'44
minimum elong	-5078 Mar 14 j 16:29	14°♒06'00	7°07'31
min. Earth dist.	-5078 Mar 14 j 20:44	13°♒59'15	0.29435 AU
morning rise	-5078 Mar 19 j 05:19	11°♒17'07	
direct	-5078 Apr 05 j 03:48	5°♒49'16	
greatest brilliancy	-5078 Apr 15 j 11:14	7°♒43'00	-4.7m
desc. node	-5078 Apr 21 j 17:34	10°♒27'20	
	-5078 May 18 j 00:15	0°♓	
morning max el	-5078 May 24 j 03:29	5°♓43'42	45°56'59
	-5078 Jun 16 j 18:04	0°♈	
	-5078 Jul 13 j 08:06	0°♉	
	-5078 Aug 07 j 12:39	0°♊	
asc. node	-5078 Aug 12 j 11:46	6°♊02'19	
	-5078 Aug 31 j 22:25	0°♋	
	-5078 Sep 24 j 22:10	0°♌	
	-5078 Oct 18 j 18:28	0°♍	
	-5078 Nov 11 j 15:42	0°♎	
morning set	-5078 Nov 24 j 20:54	16°♎32'00	
desc. node	-5078 Dec 02 j 11:00	26°♎00'06	
	-5078 Dec 05 j 16:00	0°♏	
	-5078 Dec 29 j 19:37	0°♐	
superior conj	-5077 Jan 05 j 09:51	8°♐09'52	-1°07'18
minimum elong	-5077 Jan 04 j 23:49	7°♐38'50	1°07'17
max. Earth dist.	-5077 Jan 08 j 21:06	12°♐27'19	1.72690 AU
	-5077 Jan 23 j 01:59	0°♑	
evening rise	-5077 Feb 13 j 03:37	25°♑56'46	
	-5077 Feb 16 j 10:48	0°♒	

Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style.

greatest brilliancy	-5077 Feb 24 j 12:06	9°♒53'10	-3.9m	
	-5077 Mar 12 j 22:29	0°♓		
asc. node	-5077 Mar 25 j 01:52	14°♓48'26		
	-5077 Apr 06 j 13:53	0°♈		
	-5077 May 01 j 10:08	0°♉		
	-5077 May 26 j 13:01	0°♊		
	-5077 Jun 21 j 02:40	0°♋		
desc. node	-5077 Jul 15 j 01:15	27°♋13'43		
	-5077 Jul 17 j 13:18	0°♌		
evening max el	-5077 Aug 10 j 18:04	25°♌36'28	47°23'51	
	-5077 Aug 15 j 05:19	0°♍		
greatest brilliancy	-5077 Sep 21 j 01:33	26°♍54'40	-4.9m	
retrograde	-5077 Sep 30 j 11:33	28°♍36'58		
evening set	-5077 Oct 15 j 15:55	24°♍01'37		
inferior conj	-5077 Oct 21 j 01:55	20°♍48'11	-3°40'11	
minimum elong	-5077 Oct 21 j 09:34	20°♍36'25	3°37'52	
min. Earth dist.	-5077 Oct 20 j 20:09	20°♍57'02	0.26465 AU	
morning rise	-5077 Oct 27 j 03:27	17°♍14'25		
asc. node	-5077 Nov 04 j 19:31	13°♍48'58		
direct	-5077 Nov 10 j 06:25	13°♍11'32		
greatest brilliancy	-5077 Nov 20 j 04:37	15°♍04'35	-4.9m	
	-5077 Dec 13 j 12:16	0°♎		
morning max el	-5077 Dec 30 j 06:33	15°♎30'19	46°25'53	
	-5076 Jan 13 j 08:39	0°♏		
	-5076 Feb 09 j 15:51	0°♐		
desc. node	-5076 Feb 24 j 21:13	17°♐21'00		
	-5076 Mar 06 j 19:53	0°♑		
	-5076 Apr 01 j 09:24	0°♒		
	-5076 Apr 26 j 12:19	0°♓		
	-5076 May 21 j 06:09	0°♈		
	-5076 Jun 14 j 15:47	0°♉		
asc. node	-5076 Jun 16 j 13:36	2°♉21'48		
morning set	-5076 Jun 25 j 01:24	12°♉53'59		
	-5076 Jul 08 j 18:29	0°♊		
max. Earth dist.	-5076 Jul 29 j 11:39	25°♊59'13	1.71356 AU	
superior conj	-5076 Aug 01 j 10:32	29°♊42'13	1°20'32	
minimum elong	-5076 Aug 01 j 05:23	29°♊26'00	1°20'45	
	-5076 Aug 01 j 16:12	0°♋		
	-5076 Aug 25 j 11:36	0°♌		
evening rise	-5076 Sep 09 j 22:47	19°♌29'04		
	-5076 Sep 18 j 07:24	0°♍		
desc. node	-5076 Oct 06 j 11:48	22°♍48'49		
	-5076 Oct 12 j 05:37	0°♎		
	-5076 Nov 05 j 07:30	0°♏		
	-5076 Nov 29 j 14:23	0°♐		
	-5076 Dec 24 j 05:17	0°♑		
	-5075 Jan 18 j 10:40	0°♒		
asc. node	-5075 Jan 27 j 03:29	10°♒05'08		
	-5075 Feb 13 j 19:51	0°♓		
evening max el	-5075 Mar 14 j 15:07	29°♓47'02	45°04'23	
	-5075 Mar 14 j 20:34	0°♈		
greatest brilliancy	-5075 Apr 21 j 04:22	26°♈46'07	-4.7m	
retrograde	-5075 May 01 j 17:48	28°♈44'04		
evening set	-5075 May 16 j 12:46	24°♈35'05		
desc. node	-5075 May 19 j 04:47	23°♈05'52		
inferior conj	-5075 May 23 j 00:27	20°♈47'57	-0°53'31	
minimum elong	-5075 May 22 j 22:28	20°♈50'59	0°52'52	
min. Earth dist.	-5075 May 23 j 15:52	20°♈24'22	0.28411 AU	
morning rise	-5075 May 29 j 07:29	17°♈05'33		
direct	-5075 Jun 13 j 16:14	12°♈37'01		
greatest brilliancy	-5075 Jun 24 j 21:03	14°♈53'00	-4.8m	
	-5075 Jul 18 j 06:21	0°♉		
morning max el	-5075 Aug 02 j 15:09	14°♉13'07	46°30'27	
	-5075 Aug 17 j 18:23	0°♊		
asc. node	-5075 Sep 08 j 23:22	25°♊06'40		
	-5075 Sep 13 j 03:24	0°♋		
	-5075 Oct 08 j 02:08	0°♌		
	-5075 Nov 01 j 11:13	0°♍		
	-5075 Nov 25 j 16:44	0°♎		
	-5075 Dec 19 j 23:24	0°♏		
desc. node	-5075 Dec 29 j 23:26	12°♏19'35		
	-5074 Jan 13 j 08:19	0°♐		
	-5074 Feb 06 j 18:48	0°♑		
morning set	-5074 Feb 07 j 14:17	0°♑59'47		
	-5074 Mar 03 j 05:45	0°♒		
superior conj	-5074 Mar 16 j 19:18	16°♒38'23	-1°10'05	
minimum elong	-5074 Mar 17 j 03:07	17°♒02'23	1°10'06	
max. Earth dist.	-5074 Mar 16 j 06:35	15°♒59'24	1.73731 AU	
	-5074 Mar 27 j 16:32	0°♓		
	-5074 Apr 21 j 02:53	0°♈		
evening rise	-5074 Apr 21 j 19:43	0°♈51'42		
asc. node	-5074 Apr 21 j 14:34	0°♈35'54		
	-5074 May 15 j 12:49	0°♉		
	-5074 Jun 08 j 22:43	0°♊		
	-5074 Jul 03 j 09:46	0°♋		
	-5074 Jul 28 j 00:11	0°♌		
desc. node	-5074 Aug 11 j 12:59	17°♌34'17		
	-5074 Aug 21 j 21:36	0°♍		
	-5074 Sep 16 j 08:46	0°♎		
	-5074 Oct 13 j 03:22	0°♏		
evening max el	-5074 Oct 21 j 16:10	8°♏57'09	47°21'25	
	-5074 Nov 13 j 12:03	0°♐		
greatest brilliancy	-5074 Nov 30 j 19:13	10°♐37'19	-4.9m	
asc. node	-5074 Dec 02 j 06:46	11°♐10'28		
retrograde	-5074 Dec 11 j 16:54	12°♐53'16		
evening set	-5074 Dec 27 j 14:19	7°♐46'46		
min. Earth dist.	-5074 Dec 31 j 17:07	5°♐13'29	0.28185 AU	
inferior conj	-5073 Jan 01 j 18:02	4°♐33'36	6°27'54	
minimum elong	-5073 Jan 01 j 09:05	4°♐47'55	6°25'58	
morning rise	-5073 Jan 06 j 04:35	1°♐47'36		
	-5073 Jan 09 j 10:09	30°℞♏		
direct	-5073 Jan 22 j 17:44	26°♏27'17		
greatest brilliancy	-5073 Jan 31 j 09:59	27°♏51'43	-4.8m	
	-5073 Feb 05 j 20:38	0°♐		
morning max el	-5073 Mar 12 j 13:09	26°♐27'34	45°54'02	
	-5073 Mar 16 j 05:14	0°♑		
desc. node	-5073 Mar 24 j 08:39	8°♑07'54		
	-5073 Apr 13 j 23:26	0°♒		
	-5073 May 10 j 14:46	0°♓		
	-5073 Jun 05 j 04:25	0°♈		
	-5073 Jun 30 j 00:53	0°♉		
asc. node	-5073 Jul 15 j 01:54	18°♉29'21		
	-5073 Jul 24 j 08:41	0°♊		
	-5073 Aug 17 j 07:43	0°♋		
greatest brilliancy	-5073 Aug 23 j 05:12	7°♋25'29	-3.9m	
morning set	-5073 Sep 06 j 04:01	25°♋02'26		
	-5073 Sep 10 j 02:11	0°♌		
	-5073 Oct 03 j 19:55	0°♍		
superior conj	-5073 Oct 17 j 03:43	16°♍48'00	0°39'54	
minimum elong	-5073 Oct 17 j 13:29	17°♍18'42	0°39'35	
max. Earth dist.	-5073 Oct 21 j 21:20	22°♍45'22	1.71029 AU	
	-5073 Oct 27 j 15:40	0°♎		
desc. node	-5073 Nov 04 j 00:29	9°♎14'47		
	-5073 Nov 20 j 14:38	0°♏		
evening rise	-5073 Nov 28 j 21:32	10°♏20'04		
	-5073 Dec 14 j 17:12	0°♐		
	-5072 Jan 07 j 23:52	0°♑		
	-5072 Feb 01 j 12:13	0°♒		
asc. node	-5072 Feb 24 j 15:37	27°♒55'35		
	-5072 Feb 26 j 09:15	0°♓		
	-5072 Mar 22 j 19:26	0°♈		

Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style.

	-5072 Apr 18 j 02:42	0°♉	
	-5072 May 16 j 03:12	0°♊	
evening max el	-5072 May 25 j 12:14	9°♊16'12	45°51'31
desc. node	-5072 Jun 15 j 16:01	27°♊33'57	
	-5072 Jun 19 j 01:46	0°♋	
greatest brilliancy	-5072 Jul 04 j 11:19	8°♋05'44	-4.8m
retrograde	-5072 Jul 13 j 20:08	9°♋41'43	
evening set	-5072 Jul 31 j 08:15	4°♋02'18	
inferior conj	-5072 Aug 03 j 17:39	2°♋01'16	-8°42'37
minimum elong	-5072 Aug 03 j 12:52	2°♋08'30	8°42'01
min. Earth dist.	-5072 Aug 03 j 23:44	1°♋52'05	0.27128 AU
morning rise	-5072 Aug 06 j 17:19	0°♋13'59	
	-5072 Aug 07 j 02:52	30°℞♊	
direct	-5072 Aug 24 j 11:37	24°♊16'58	
greatest brilliancy	-5072 Sep 04 j 07:50	26°♊28'23	-4.9m
	-5072 Sep 11 j 12:54	0°♋	
asc. node	-5072 Oct 06 j 10:41	19°♋59'11	
morning max el	-5072 Oct 14 j 05:45	27°♋44'33	46°50'58
	-5072 Oct 16 j 10:13	0°♌	
	-5072 Nov 12 j 14:48	0°♍	
	-5072 Dec 08 j 05:20	0°♎	
	-5071 Jan 02 j 08:02	0°♏	
desc. node	-5071 Jan 26 j 11:30	29°♏01'27	
	-5071 Jan 27 j 06:57	0°♐	
	-5071 Feb 21 j 03:44	0°♑	
	-5071 Mar 17 j 21:58	0°♒	
	-5071 Apr 11 j 12:53	0°♓	
morning set	-5071 Apr 16 j 17:20	6°♓20'40	
	-5071 May 05 j 23:57	0°♈	
max. Earth dist.	-5071 May 18 j 10:04	15°♈18'49	1.73142 AU
asc. node	-5071 May 19 j 03:13	16°♈11'46	
superior conj	-5071 May 22 j 10:01	20°♈15'12	0°07'43
minimum elong	-5071 May 22 j 08:30	20°♈10'31	0°07'43
behind sun begin	-5071 May 21 j 12:59	19°♈10'11	
behind sun end	-5071 May 23 j 04:00	21°♈10'51	
	-5071 May 30 j 07:03	0°♉	
	-5071 Jun 23 j 10:39	0°♊	
evening rise	-5071 Jun 27 j 05:26	4°♊42'42	
	-5071 Jul 17 j 12:01	0°♋	
	-5071 Aug 10 j 13:05	0°♌	
	-5071 Sep 03 j 16:00	0°♍	
desc. node	-5071 Sep 08 j 01:22	5°♍26'30	
	-5071 Sep 27 j 22:52	0°♎	
	-5071 Oct 22 j 12:35	0°♏	
	-5071 Nov 16 j 15:13	0°♐	
	-5071 Dec 12 j 22:21	0°♑	
asc. node	-5071 Dec 29 j 18:02	17°♑44'20	
evening max el	-5071 Dec 31 j 07:03	19°♑16'44	45°54'03
	-5070 Jan 11 j 15:23	0°♒	
greatest brilliancy	-5070 Feb 07 j 19:05	18°♒21'47	-4.7m
retrograde	-5070 Feb 18 j 14:34	20°♒30'58	
evening set	-5070 Mar 07 j 22:46	14°♒45'17	
inferior conj	-5070 Mar 12 j 02:11	12°♒10'26	7°17'25
minimum elong	-5070 Mar 12 j 09:21	11°♒59'02	7°16'20
min. Earth dist.	-5070 Mar 12 j 12:50	11°♒53'30	0.29440 AU
morning rise	-5070 Mar 16 j 19:52	9°♒13'40	
direct	-5070 Apr 02 j 20:31	3°♒41'34	
greatest brilliancy	-5070 Apr 13 j 02:55	5°♒34'40	-4.7m
desc. node	-5070 Apr 20 j 19:43	9°♒04'17	
	-5070 May 18 j 00:51	0°♓	
morning max el	-5070 May 21 j 20:31	3°♓35'58	45°56'13
	-5070 Jun 16 j 10:29	0°♈	
	-5070 Jul 12 j 21:57	0°♉	
	-5070 Aug 07 j 01:24	0°♊	
asc. node	-5070 Aug 11 j 13:54	5°♊30'22	
	-5070 Aug 31 j 10:35	0°♋	
	-5070 Sep 24 j 10:01	0°♌	
	-5070 Oct 18 j 06:06	0°♍	
	-5070 Nov 11 j 03:10	0°♎	
morning set	-5070 Nov 22 j 06:42	13°♎57'04	
desc. node	-5070 Dec 01 j 13:02	25°♎31'02	
	-5070 Dec 05 j 03:20	0°♏	
	-5070 Dec 29 j 06:51	0°♐	
superior conj	-5069 Jan 02 j 22:22	5°♐45'25	-1°05'08
minimum elong	-5069 Jan 02 j 12:01	5°♐13'21	1°05'04
max. Earth dist.	-5069 Jan 06 j 10:53	10°♐06'56	1.72635 AU
	-5069 Jan 22 j 13:08	0°♑	
evening rise	-5069 Feb 10 j 19:38	23°♑44'18	
	-5069 Feb 15 j 21:57	0°♒	
greatest brilliancy	-5069 Feb 22 j 19:27	8°♒27'50	-3.9m
	-5069 Mar 12 j 09:44	0°♓	
asc. node	-5069 Mar 24 j 04:08	14°♓20'42	
	-5069 Apr 06 j 01:25	0°♈	
	-5069 Apr 30 j 22:13	0°♉	
	-5069 May 26 j 02:03	0°♊	
	-5069 Jun 20 j 17:17	0°♋	
desc. node	-5069 Jul 14 j 03:14	26°♋31'20	
	-5069 Jul 17 j 07:04	0°♌	
evening max el	-5069 Aug 08 j 08:19	23°♌12'46	47°21'37
	-5069 Aug 15 j 07:55	0°♍	
greatest brilliancy	-5069 Sep 18 j 14:28	24°♍23'54	-4.9m
retrograde	-5069 Sep 28 j 00:34	26°♍05'52	
evening set	-5069 Oct 13 j 06:50	21°♍27'16	
inferior conj	-5069 Oct 18 j 14:09	18°♍17'46	-4°02'21
minimum elong	-5069 Oct 18 j 22:27	18°♍05'04	3°59'53
min. Earth dist.	-5069 Oct 18 j 09:10	18°♍25'24	0.26450 AU
morning rise	-5069 Oct 24 j 14:19	14°♍46'27	
asc. node	-5069 Nov 03 j 21:40	11°♍00'47	
direct	-5069 Nov 07 j 19:12	10°♍41'40	
greatest brilliancy	-5069 Nov 17 j 17:32	12°♍35'28	-4.9m
	-5069 Dec 13 j 21:30	0°♎	
morning max el	-5069 Dec 27 j 21:07	13°♎09'15	46°27'10
	-5068 Jan 13 j 03:35	0°♏	
	-5068 Feb 09 j 06:50	0°♐	
desc. node	-5068 Feb 23 j 23:26	16°♐47'42	
	-5068 Mar 06 j 09:03	0°♑	
	-5068 Mar 31 j 21:33	0°♒	
	-5068 Apr 25 j 23:52	0°♓	
	-5068 May 20 j 17:21	0°♈	
	-5068 Jun 14 j 02:50	0°♉	
asc. node	-5068 Jun 15 j 15:42	1°♉54'06	
morning set	-5068 Jun 22 j 18:43	10°♉44'28	
	-5068 Jul 08 j 05:30	0°♊	
max. Earth dist.	-5068 Jul 26 j 20:46	23°♊22'15	1.71411 AU
superior conj	-5068 Jul 30 j 01:32	27°♊23'33	1°19'30
minimum elong	-5068 Jul 29 j 19:46	27°♊05'25	1°19'43
	-5068 Aug 01 j 03:17	0°♋	
	-5068 Aug 24 j 22:49	0°♌	
evening rise	-5068 Sep 07 j 09:07	16°♌54'55	
	-5068 Sep 17 j 18:46	0°♍	
desc. node	-5068 Oct 05 j 13:57	22°♍19'34	
	-5068 Oct 11 j 17:09	0°♎	
	-5068 Nov 04 j 19:12	0°♏	
	-5068 Nov 29 j 02:20	0°♐	
	-5068 Dec 23 j 17:42	0°♑	
	-5067 Jan 18 j 00:07	0°♒	
asc. node	-5067 Jan 26 j 05:39	9°♒31'08	
	-5067 Feb 13 j 11:43	0°♓	
evening max el	-5067 Mar 12 j 07:02	27°♓36'53	45°04'25
	-5067 Mar 14 j 19:54	0°♈	
greatest brilliancy	-5067 Apr 18 j 19:54	24°♈35'46	-4.7m

Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style.

retrograde	-5067 Apr 29 j 08:40	26°♈33'06	
evening set	-5067 May 14 j 04:43	22°♈23'31	
desc. node	-5067 May 18 j 06:53	20°♈03'30	
inferior conj	-5067 May 20 j 15:58	18°♈36'28	-0°33'19
minimum elong	-5067 May 20 j 14:44	18°♈38'22	0°32'53
min. Earth dist.	-5067 May 21 j 07:56	18°♈11'57	0.28455 AU
morning rise	-5067 May 27 j 00:02	14°♈52'03	
direct	-5067 Jun 11 j 08:21	10°♈24'49	
greatest brilliancy	-5067 Jun 22 j 12:35	12°♈39'50	-4.8m
	-5067 Jul 18 j 12:34	0°♉	
morning max el	-5067 Jul 31 j 05:21	11°♉54'08	46°29'09
	-5067 Aug 17 j 12:12	0°♊	
asc. node	-5067 Sep 08 j 01:41	24°♊29'54	
	-5067 Sep 12 j 17:57	0°♋	
	-5067 Oct 07 j 15:17	0°♌	
	-5067 Oct 31 j 23:38	0°♍	
	-5067 Nov 25 j 04:42	0°♎	
	-5067 Dec 19 j 11:00	0°♏	
desc. node	-5067 Dec 29 j 01:31	11°♏50'41	
	-5066 Jan 12 j 19:36	0°♐	
morning set	-5066 Feb 05 j 05:28	28°♐45'16	
	-5066 Feb 06 j 05:49	0°♑	
	-5066 Mar 02 j 16:37	0°♒	
max. Earth dist.	-5066 Mar 14 j 04:25	14°♒05'55	1.73718 AU
superior conj	-5066 Mar 14 j 13:22	14°♒33'20	-1°11'43
minimum elong	-5066 Mar 14 j 20:56	14°♒56'32	1°11'44
	-5066 Mar 27 j 03:21	0°♓	
evening rise	-5066 Apr 19 j 15:03	28°♓50'13	
asc. node	-5066 Apr 20 j 16:41	0°♈08'54	
	-5066 Apr 20 j 13:47	0°♈	
	-5066 May 14 j 23:54	0°♉	
	-5066 Jun 08 j 10:08	0°♊	
	-5066 Jul 02 j 21:39	0°♋	
	-5066 Jul 27 j 12:45	0°♌	
desc. node	-5066 Aug 10 j 15:14	17°♌01'38	
	-5066 Aug 21 j 11:14	0°♍	
	-5066 Sep 16 j 00:15	0°♎	
	-5066 Oct 12 j 23:06	0°♏	
evening max el	-5066 Oct 19 j 07:15	6°♏36'41	47°23'19
	-5066 Nov 14 j 04:27	0°♐	
greatest brilliancy	-5066 Nov 28 j 12:37	8°♐21'17	-4.9m
asc. node	-5066 Dec 01 j 08:52	9°♐20'57	
retrograde	-5066 Dec 09 j 08:26	10°♐35'45	
evening set	-5066 Dec 25 j 03:26	5°♐33'57	
min. Earth dist.	-5066 Dec 29 j 08:40	2°♐57'14	0.28107 AU
inferior conj	-5066 Dec 30 j 09:41	2°♐17'10	6°15'04
minimum elong	-5066 Dec 30 j 00:38	2°♐31'41	6°13'02
	-5065 Jan 03 j 00:57	30°℞♏	
morning rise	-5065 Jan 03 j 22:32	29°♏27'40	
direct	-5065 Jan 20 j 08:13	24°♏12'13	
greatest brilliancy	-5065 Jan 29 j 01:07	25°♏36'55	-4.8m
	-5065 Feb 07 j 19:08	0°♐	
morning max el	-5065 Mar 10 j 03:04	24°♐12'01	45°54'41
	-5065 Mar 16 j 02:14	0°♑	
desc. node	-5065 Mar 23 j 10:51	7°♑25'28	
	-5065 Apr 13 j 14:43	0°♒	
	-5065 May 10 j 03:53	0°♓	
	-5065 Jun 04 j 16:29	0°♈	
	-5065 Jun 29 j 12:24	0°♉	
asc. node	-5065 Jul 14 j 04:02	18°♉00'58	
	-5065 Jul 23 j 19:54	0°♊	
	-5065 Aug 16 j 18:49	0°♋	
greatest brilliancy	-5065 Aug 22 j 22:50	7°♋46'09	-3.9m
morning set	-5065 Sep 03 j 16:14	22°♋34'21	
	-5065 Sep 09 j 13:14	0°♌	
	-5065 Oct 03 j 06:59	0°♍	

superior conj	-5065 Oct 14 j 13:00	14°♍11'21	0°43'21
minimum elong	-5065 Oct 14 j 23:19	14°♍43'51	0°43'01
max. Earth dist.	-5065 Oct 18 j 23:28	19°♍46'26	1.70995 AU
	-5065 Oct 27 j 02:43	0°♎	
desc. node	-5065 Nov 03 j 02:32	8°♎46'32	
	-5065 Nov 20 j 01:42	0°♏	
evening rise	-5065 Nov 26 j 07:26	7°♏46'50	
	-5065 Dec 14 j 04:18	0°♐	
	-5064 Jan 07 j 11:05	0°♑	
	-5064 Jan 31 j 23:42	0°♒	
asc. node	-5064 Feb 23 j 17:52	27°♒26'38	
	-5064 Feb 25 j 21:14	0°♓	
	-5064 Mar 22 j 08:28	0°♈	
	-5064 Apr 17 j 17:53	0°♉	
	-5064 May 15 j 23:46	0°♊	
evening max el	-5064 May 23 j 00:51	6°♊54'42	45°48'37
desc. node	-5064 Jun 14 j 18:06	26°♊19'49	
	-5064 Jun 20 j 05:42	0°♋	
greatest brilliancy	-5064 Jul 01 j 22:24	5°♋40'48	-4.8m
retrograde	-5064 Jul 11 j 08:32	7°♋18'06	
evening set	-5064 Jul 28 j 17:14	1°♋43'19	
	-5064 Jul 31 j 15:12	30°℞♊	
inferior conj	-5064 Aug 01 j 06:22	29°♊37'10	-8°36'26
minimum elong	-5064 Aug 01 j 00:45	29°♊45'39	8°35'42
min. Earth dist.	-5064 Aug 01 j 12:28	29°♊27'59	0.27170 AU
morning rise	-5064 Aug 04 j 08:04	27°♊47'06	
direct	-5064 Aug 22 j 00:50	21°♊51'50	
greatest brilliancy	-5064 Sep 01 j 22:15	24°♊04'28	-4.9m
	-5064 Sep 12 j 23:15	0°♋	
asc. node	-5064 Oct 05 j 12:46	19°♋01'47	
morning max el	-5064 Oct 11 j 19:18	25°♋18'26	46°51'15
	-5064 Oct 16 j 07:37	0°♌	
	-5064 Nov 12 j 06:46	0°♍	
	-5064 Dec 07 j 19:06	0°♎	
	-5063 Jan 01 j 20:38	0°♏	
desc. node	-5063 Jan 25 j 13:44	28°♏32'26	
	-5063 Jan 26 j 18:48	0°♐	
	-5063 Feb 20 j 15:06	0°♑	
	-5063 Mar 17 j 08:59	0°♒	
	-5063 Apr 10 j 23:41	0°♓	
morning set	-5063 Apr 14 j 12:23	4°♓19'03	
	-5063 May 05 j 10:39	0°♈	
max. Earth dist.	-5063 May 16 j 09:03	13°♈28'34	1.73189 AU
asc. node	-5063 May 18 j 05:17	15°♈45'07	
superior conj	-5063 May 20 j 04:52	18°♈12'04	0°04'41
minimum elong	-5063 May 20 j 03:56	18°♈09'11	0°04'42
behind sun begin	-5063 May 19 j 06:40	17°♈03'31	
behind sun end	-5063 May 21 j 01:11	19°♈14'52	
	-5063 May 29 j 17:46	0°♉	
	-5063 Jun 22 j 21:30	0°♊	
evening rise	-5063 Jun 24 j 23:21	2°♊35'09	
	-5063 Jul 16 j 23:06	0°♋	
	-5063 Aug 10 j 00:28	0°♌	
	-5063 Sep 03 j 03:43	0°♍	
desc. node	-5063 Sep 07 j 03:30	4°♍56'38	
	-5063 Sep 27 j 11:01	0°♎	
	-5063 Oct 22 j 01:24	0°♏	
	-5063 Nov 16 j 05:14	0°♐	
	-5063 Dec 12 j 15:13	0°♑	
asc. node	-5063 Dec 28 j 20:13	16°♑57'43	
evening max el	-5063 Dec 28 j 23:01	17°♑04'40	45°57'04
	-5062 Jan 11 j 19:04	0°♒	
greatest brilliancy	-5062 Feb 05 j 11:15	16°♒14'17	-4.7m
retrograde	-5062 Feb 16 j 08:25	18°♒25'02	
evening set	-5062 Mar 05 j 17:54	12°♒35'45	
inferior conj	-5062 Mar 09 j 19:24	10°♒03'38	7°25'37

Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style.

minimum elong	-5062 Mar 10 j 02:10	9°♒52'54	7°24'37
min. Earth dist.	-5062 Mar 10 j 04:36	9°♒49'02	0.29444 AU
morning rise	-5062 Mar 14 j 10:26	7°♒10'58	
direct	-5062 Mar 31 j 13:48	1°♒34'47	
greatest brilliancy	-5062 Apr 10 j 18:07	3°♒26'38	-4.7m
desc. node	-5062 Apr 19 j 21:48	7°♒44'33	
	-5062 May 18 j 00:01	0°♓	
morning max el	-5062 May 19 j 13:55	1°♓30'06	45°55'28
	-5062 Jun 16 j 02:18	0°♈	
	-5062 Jul 12 j 11:22	0°♉	
	-5062 Aug 06 j 13:43	0°♊	
asc. node	-5062 Aug 10 j 16:11	5°♊00'06	
	-5062 Aug 30 j 22:23	0°♋	
	-5062 Sep 23 j 21:31	0°♌	
	-5062 Oct 17 j 17:24	0°♍	
	-5062 Nov 10 j 14:19	0°♎	
morning set	-5062 Nov 19 j 16:42	11°♎23'31	
desc. node	-5062 Nov 30 j 15:07	25°♎03'03	
	-5062 Dec 04 j 14:22	0°♏	
	-5062 Dec 28 j 17:46	0°♐	
superior conj	-5062 Dec 31 j 10:54	3°♐21'49	-1°02'50
minimum elong	-5062 Dec 31 j 00:17	2°♐48'57	1°02'44
max. Earth dist.	-5061 Jan 04 j 03:11	7°♐55'12	1.72579 AU
	-5061 Jan 21 j 23:58	0°♑	
evening rise	-5061 Feb 08 j 11:46	21°♑33'05	
	-5061 Feb 15 j 08:46	0°♒	
greatest brilliancy	-5061 Feb 21 j 05:29	7°♒11'46	-3.9m
	-5061 Mar 11 j 20:41	0°♓	
asc. node	-5061 Mar 23 j 06:12	13°♓53'14	
	-5061 Apr 05 j 12:43	0°♈	
	-5061 Apr 30 j 10:06	0°♉	
	-5061 May 25 j 14:54	0°♊	
	-5061 Jun 20 j 07:48	0°♋	
desc. node	-5061 Jul 13 j 05:31	25°♋50'10	
	-5061 Jul 17 j 00:52	0°♌	
evening max el	-5061 Aug 05 j 22:49	20°♌50'50	47°19'19
	-5061 Aug 15 j 11:38	0°♍	
greatest brilliancy	-5061 Sep 16 j 03:27	21°♍54'28	-4.9m
retrograde	-5061 Sep 25 j 13:25	23°♍35'42	
evening set	-5061 Oct 10 j 21:59	18°♍53'55	
inferior conj	-5061 Oct 16 j 02:27	15°♍48'20	-4°24'08
minimum elong	-5061 Oct 16 j 11:19	15°♍34'45	4°21'31
min. Earth dist.	-5061 Oct 15 j 22:15	15°♍54'47	0.26439 AU
morning rise	-5061 Oct 22 j 00:57	12°♍19'34	
asc. node	-5061 Nov 02 j 23:50	8°♍19'46	
direct	-5061 Nov 05 j 08:12	8°♍12'53	
greatest brilliancy	-5061 Nov 15 j 06:30	10°♍06'59	-4.9m
	-5061 Dec 14 j 03:57	0°♎	
morning max el	-5061 Dec 25 j 11:01	10°♎46'57	46°28'27
	-5060 Jan 12 j 21:47	0°♏	
	-5060 Feb 08 j 21:23	0°♐	
desc. node	-5060 Feb 23 j 01:36	16°♐15'10	
	-5060 Mar 05 j 21:52	0°♑	
	-5060 Mar 31 j 09:25	0°♒	
	-5060 Apr 25 j 11:12	0°♓	
	-5060 May 20 j 04:23	0°♈	
	-5060 Jun 13 j 13:45	0°♉	
asc. node	-5060 Jun 14 j 17:53	1°♉27'04	
morning set	-5060 Jun 20 j 12:01	8°♉35'18	
	-5060 Jul 07 j 16:24	0°♊	
max. Earth dist.	-5060 Jul 24 j 05:16	20°♊43'53	1.71466 AU
superior conj	-5060 Jul 27 j 16:36	25°♊05'41	1°18'22
minimum elong	-5060 Jul 27 j 10:17	24°♊45'47	1°18'31
	-5060 Jul 31 j 14:13	0°♋	
	-5060 Aug 24 j 09:52	0°♌	
evening rise	-5060 Sep 04 j 19:37	14°♌21'49	
	-5060 Sep 17 j 05:59	0°♍	
desc. node	-5060 Oct 04 j 15:57	21°♍50'21	
	-5060 Oct 11 j 04:32	0°♎	
	-5060 Nov 04 j 06:47	0°♏	
	-5060 Nov 28 j 14:12	0°♐	
	-5060 Dec 23 j 06:05	0°♑	
	-5059 Jan 17 j 13:34	0°♒	
asc. node	-5059 Jan 25 j 07:57	8°♒57'36	
	-5059 Feb 13 j 03:42	0°♓	
evening max el	-5059 Mar 09 j 22:01	25°♓24'50	45°04'32
	-5059 Mar 14 j 20:09	0°♈	
greatest brilliancy	-5059 Apr 16 j 11:35	22°♈25'58	-4.7m
retrograde	-5059 Apr 26 j 23:21	24°♈22'46	
evening set	-5059 May 11 j 20:49	20°♈12'01	
desc. node	-5059 May 17 j 09:01	17°♈00'06	
inferior conj	-5059 May 18 j 07:32	16°♈25'30	-0°13'07
minimum elong	-5059 May 18 j 07:03	16°♈26'14	0°12'55
transit middle	-5059 May 18 j 07:03	16°♈26'14	0°12'55
transit begin	-5059 May 18 j 04:35	16°♈30'03	
transit end	-5059 May 18 j 09:32	16°♈22'26	
min. Earth dist.	-5059 May 19 j 00:21	15°♈59'37	0.28504 AU
morning rise	-5059 May 24 j 16:29	12°♈39'13	
direct	-5059 Jun 09 j 00:00	8°♈12'49	
greatest brilliancy	-5059 Jun 20 j 04:50	10°♈27'40	-4.8m
	-5059 Jul 18 j 16:51	0°♉	
morning max el	-5059 Jul 28 j 19:14	9°♉34'17	46°27'54
	-5059 Aug 17 j 05:40	0°♊	
asc. node	-5059 Sep 07 j 03:45	23°♊52'33	
	-5059 Sep 12 j 08:21	0°♋	
	-5059 Oct 07 j 04:21	0°♌	
	-5059 Oct 31 j 11:58	0°♍	
	-5059 Nov 24 j 16:35	0°♎	
	-5059 Dec 18 j 22:32	0°♏	
desc. node	-5059 Dec 28 j 03:41	11°♏22'07	
	-5058 Jan 12 j 06:53	0°♐	
morning set	-5058 Feb 02 j 20:28	26°♐30'05	
	-5058 Feb 05 j 16:52	0°♑	
	-5058 Mar 02 j 03:31	0°♒	
superior conj	-5058 Mar 12 j 07:30	12°♒28'25	-1°13'14
minimum elong	-5058 Mar 12 j 14:45	12°♒50'40	1°13'16
max. Earth dist.	-5058 Mar 12 j 00:31	12°♒07'00	1.73701 AU
	-5058 Mar 26 j 14:12	0°♓	
evening rise	-5058 Apr 17 j 10:29	26°♓48'59	
asc. node	-5058 Apr 19 j 18:47	29°♓41'50	
	-5058 Apr 20 j 00:42	0°♈	
	-5058 May 14 j 11:02	0°♉	
	-5058 Jun 07 j 21:37	0°♊	
	-5058 Jul 02 j 09:40	0°♋	
	-5058 Jul 27 j 01:32	0°♌	
desc. node	-5058 Aug 09 j 17:21	16°♌27'57	
	-5058 Aug 21 j 01:08	0°♍	
	-5058 Sep 15 j 16:07	0°♎	
	-5058 Oct 12 j 19:37	0°♏	
evening max el	-5058 Oct 16 j 21:21	4°♏13'14	47°25'19
	-5058 Nov 15 j 02:49	0°♐	
greatest brilliancy	-5058 Nov 26 j 05:47	6°♐04'14	-4.9m
asc. node	-5058 Nov 30 j 11:05	7°♐26'43	
retrograde	-5058 Dec 06 j 23:55	8°♐17'37	
evening set	-5058 Dec 22 j 16:28	3°♐20'03	
min. Earth dist.	-5058 Dec 27 j 00:11	0°♐40'01	0.28030 AU
inferior conj	-5058 Dec 28 j 01:14	29°♏59'57	6°01'26
minimum elong	-5058 Dec 27 j 16:07	0°♐14'33	5°59'19
	-5058 Dec 28 j 01:12	30°℞♏	
morning rise	-5057 Jan 01 j 16:26	27°♏06'59	
direct	-5057 Jan 17 j 22:17	21°♏56'07	

Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style.

greatest brilliancy	-5057 Jan 26 j 16:27	23°♏21'37	-4.8m
	-5057 Feb 09 j 02:56	0°♐	
morning max el	-5057 Mar 07 j 17:23	21°♐56'42	45°55'27
	-5057 Mar 15 j 22:45	0°♑	
desc. node	-5057 Mar 22 j 12:51	6°♑42'33	
	-5057 Apr 13 j 05:58	0°♒	
	-5057 May 09 j 17:05	0°♓	
	-5057 Jun 04 j 04:40	0°♈	
	-5057 Jun 29 j 00:03	0°♉	
asc. node	-5057 Jul 13 j 06:16	17°♉32'27	
	-5057 Jul 23 j 07:17	0°♊	
	-5057 Aug 16 j 06:07	0°♋	
greatest brilliancy	-5057 Aug 22 j 14:02	7°♋58'30	-3.9m
morning set	-5057 Sep 01 j 04:16	20°♋05'02	
	-5057 Sep 09 j 00:32	0°♌	
	-5057 Oct 02 j 18:18	0°♍	
superior conj	-5057 Oct 11 j 21:53	11°♍32'28	0°46'45
minimum elong	-5057 Oct 12 j 08:40	12°♍06'27	0°46'25
max. Earth dist.	-5057 Oct 16 j 00:25	16°♍42'46	1.70964 AU
	-5057 Oct 26 j 14:02	0°♎	
desc. node	-5057 Nov 02 j 04:39	8°♎17'37	
	-5057 Nov 19 j 13:01	0°♏	
evening rise	-5057 Nov 23 j 16:50	5°♏11'16	
	-5057 Dec 13 j 15:39	0°♐	
	-5056 Jan 06 j 22:33	0°♑	
	-5056 Jan 31 j 11:27	0°♒	
asc. node	-5056 Feb 22 j 19:56	26°♒56'16	
	-5056 Feb 25 j 09:32	0°♓	
	-5056 Mar 21 j 21:52	0°♈	
	-5056 Apr 17 j 09:33	0°♉	
	-5056 May 15 j 21:18	0°♊	
evening max el	-5056 May 20 j 14:19	4°♊34'56	45°45'53
desc. node	-5056 Jun 13 j 20:20	25°♊03'08	
	-5056 Jun 21 j 21:49	0°♋	
greatest brilliancy	-5056 Jun 29 j 08:55	3°♋15'06	-4.8m
retrograde	-5056 Jul 08 j 21:29	4°♋54'12	
	-5056 Jul 25 j 00:45	30°℞♊	
evening set	-5056 Jul 26 j 02:05	29°♊24'18	
inferior conj	-5056 Jul 29 j 19:08	27°♊12'39	-8°29'16
minimum elong	-5056 Jul 29 j 12:44	27°♊22'16	8°28'23
min. Earth dist.	-5056 Jul 30 j 00:52	27°♊04'01	0.27213 AU
morning rise	-5056 Aug 01 j 23:13	25°♊19'18	
direct	-5056 Aug 19 j 14:39	19°♊26'25	
greatest brilliancy	-5056 Aug 30 j 12:05	21°♊39'25	-4.9m
	-5056 Sep 14 j 00:07	0°♋	
asc. node	-5056 Oct 04 j 14:57	18°♋04'55	
morning max el	-5056 Oct 09 j 09:41	22°♋53'36	46°51'13
	-5056 Oct 16 j 04:41	0°♌	
	-5056 Nov 11 j 22:53	0°♍	
	-5056 Dec 07 j 09:08	0°♎	
	-5055 Jan 01 j 09:31	0°♏	
desc. node	-5055 Jan 24 j 15:51	28°♏02'02	
	-5055 Jan 26 j 06:57	0°♐	
	-5055 Feb 20 j 02:45	0°♑	
	-5055 Mar 16 j 20:19	0°♒	
	-5055 Apr 10 j 10:47	0°♓	
morning set	-5055 Apr 12 j 07:21	2°♓16'16	
	-5055 May 04 j 21:40	0°♈	
max. Earth dist.	-5055 May 14 j 07:23	11°♈35'19	1.73231 AU
asc. node	-5055 May 17 j 07:30	15°♈17'53	
superior conj	-5055 May 17 j 23:45	16°♈08'05	0°01'37
minimum elong	-5055 May 17 j 23:26	16°♈07'06	0°01'40
behind sun begin	-5055 May 17 j 01:29	14°♈59'19	
behind sun end	-5055 May 18 j 21:23	17°♈14'54	
	-5055 May 29 j 04:48	0°♉	
	-5055 Jun 22 j 08:40	0°♊	
evening rise	-5055 Jun 22 j 17:28	0°♊27'22	
	-5055 Jul 16 j 10:29	0°♋	
	-5055 Aug 09 j 12:07	0°♌	
	-5055 Sep 02 j 15:44	0°♍	
desc. node	-5055 Sep 06 j 05:31	4°♍25'25	
	-5055 Sep 26 j 23:33	0°♎	
	-5055 Oct 21 j 14:40	0°♏	
	-5055 Nov 15 j 19:51	0°♐	
	-5055 Dec 12 j 08:58	0°♑	
evening max el	-5055 Dec 26 j 15:29	14°♑52'16	46°00'11
asc. node	-5055 Dec 27 j 22:29	16°♑09'04	
	-5054 Jan 12 j 01:23	0°♒	
greatest brilliancy	-5054 Feb 03 j 03:47	14°♒05'42	-4.7m
retrograde	-5054 Feb 14 j 02:08	16°♒17'16	
evening set	-5054 Mar 03 j 12:52	10°♒24'52	
inferior conj	-5054 Mar 07 j 12:31	7°♒55'11	7°33'12
minimum elong	-5054 Mar 07 j 18:51	7°♒45'07	7°32'18
min. Earth dist.	-5054 Mar 07 j 20:04	7°♒43'10	0.29442 AU
morning rise	-5054 Mar 12 j 00:53	5°♒06'28	
	-5054 Mar 24 j 00:14	30°℞♑	
direct	-5054 Mar 29 j 07:10	29°♑26'38	
	-5054 Apr 03 j 17:41	0°♒	
greatest brilliancy	-5054 Apr 08 j 08:31	1°♒16'21	-4.7m
desc. node	-5054 Apr 19 j 00:01	6°♒26'07	
morning max el	-5054 May 17 j 06:58	29°♒22'15	45°54'43
	-5054 May 17 j 22:44	0°♓	
	-5054 Jun 15 j 18:18	0°♈	
	-5054 Jul 12 j 01:03	0°♉	
	-5054 Aug 06 j 02:21	0°♊	
asc. node	-5054 Aug 09 j 18:13	4°♊28'07	
	-5054 Aug 30 j 10:27	0°♋	
	-5054 Sep 23 j 09:16	0°♌	
	-5054 Oct 17 j 04:58	0°♍	
	-5054 Nov 10 j 01:48	0°♎	
morning set	-5054 Nov 17 j 02:39	8°♎48'46	
desc. node	-5054 Nov 29 j 17:18	24°♎34'18	
	-5054 Dec 04 j 01:45	0°♏	
	-5054 Dec 28 j 05:03	0°♐	
superior conj	-5054 Dec 28 j 22:54	0°♐55'19	-1°00'23
minimum elong	-5054 Dec 28 j 12:09	0°♐22'00	1°00'16
max. Earth dist.	-5053 Jan 01 j 20:05	5°♐44'02	1.72523 AU
	-5053 Jan 21 j 11:10	0°♑	
evening rise	-5053 Feb 06 j 03:20	19°♑18'57	
	-5053 Feb 14 j 19:58	0°♒	
greatest brilliancy	-5053 Feb 19 j 22:33	6°♒16'02	-3.9m
	-5053 Mar 11 j 08:02	0°♓	
asc. node	-5053 Mar 22 j 08:18	13°♓24'44	
	-5053 Apr 05 j 00:24	0°♈	
	-5053 Apr 29 j 22:25	0°♉	
	-5053 May 25 j 04:14	0°♊	
	-5053 Jun 19 j 22:52	0°♋	
desc. node	-5053 Jul 12 j 07:39	25°♋07'05	
	-5053 Jul 16 j 19:29	0°♌	
evening max el	-5053 Aug 03 j 13:04	18°♌27'22	47°16'58
	-5053 Aug 15 j 17:31	0°♍	
greatest brilliancy	-5053 Sep 13 j 16:58	19°♍25'16	-4.9m
retrograde	-5053 Sep 23 j 01:55	21°♍05'06	
evening set	-5053 Oct 08 j 13:23	16°♍20'16	
inferior conj	-5053 Oct 13 j 14:53	13°♍18'44	-4°45'10
minimum elong	-5053 Oct 14 j 00:15	13°♍04'23	4°42'29
min. Earth dist.	-5053 Oct 13 j 11:37	13°♍23'44	0.26428 AU
morning rise	-5053 Oct 19 j 11:23	9°♍52'37	
asc. node	-5053 Nov 02 j 02:03	5°♍44'44	
direct	-5053 Nov 02 j 20:50	5°♍43'58	
greatest brilliancy	-5053 Nov 12 j 19:47	7°♍38'24	-4.9m

Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style.

	-5053 Dec 14 j 08:37	0°♎	
morning max el	-5053 Dec 23 j 00:01	8°♎21'29	46°29'34
	-5052 Jan 12 j 15:51	0°♏	
	-5052 Feb 08 j 12:07	0°♐	
desc. node	-5052 Feb 22 j 03:36	15°♐41'18	
	-5052 Mar 05 j 10:57	0°♑	
	-5052 Mar 30 j 21:35	0°♒	
	-5052 Apr 24 j 22:48	0°♓	
	-5052 May 19 j 15:41	0°♈	
	-5052 Jun 13 j 00:56	0°♉	
asc. node	-5052 Jun 13 j 20:01	0°♉59'05	
morning set	-5052 Jun 18 j 05:13	6°♉25'09	
	-5052 Jul 07 j 03:33	0°♊	
max. Earth dist.	-5052 Jul 21 j 14:52	18°♊08'08	1.71525 AU
superior conj	-5052 Jul 25 j 07:48	22°♊47'25	1°17'05
minimum elong	-5052 Jul 25 j 00:56	22°♊25'51	1°17'13
	-5052 Jul 31 j 01:27	0°♋	
	-5052 Aug 23 j 21:12	0°♌	
evening rise	-5052 Sep 02 j 06:28	11°♌49'04	
	-5052 Sep 16 j 17:26	0°♍	
desc. node	-5052 Oct 03 j 18:08	21°♍21'01	
	-5052 Oct 10 j 16:08	0°♎	
	-5052 Nov 03 j 18:33	0°♏	
	-5052 Nov 28 j 02:15	0°♐	
	-5052 Dec 22 j 18:41	0°♑	
	-5051 Jan 17 j 03:20	0°♒	
asc. node	-5051 Jan 24 j 09:57	8°♒22'26	
	-5051 Feb 12 j 20:14	0°♓	
evening max el	-5051 Mar 07 j 12:34	23°♓11'02	45°04'48
	-5051 Mar 14 j 22:00	0°♈	
greatest brilliancy	-5051 Apr 14 j 03:06	20°♈15'25	-4.7m
retrograde	-5051 Apr 24 j 14:19	22°♈12'17	
evening set	-5051 May 09 j 13:08	17°♈59'50	
inferior conj	-5051 May 15 j 23:14	14°♈14'15	0°06'58
minimum elong	-5051 May 15 j 23:29	14°♈13'52	0°06'56
transit middle	-5051 May 15 j 23:29	14°♈13'52	0°06'56
transit begin	-5051 May 15 j 19:48	14°♈19'33	
transit end	-5051 May 16 j 03:11	14°♈08'10	
desc. node	-5051 May 16 j 11:13	13°♈55'48	
min. Earth dist.	-5051 May 16 j 16:55	13°♈47'02	0.28553 AU
morning rise	-5051 May 22 j 08:56	10°♈26'32	
direct	-5051 Jun 06 j 15:28	6°♈00'27	
greatest brilliancy	-5051 Jun 17 j 21:31	8°♈15'50	-4.8m
	-5051 Jul 18 j 19:41	0°♉	
morning max el	-5051 Jul 26 j 09:41	7°♉15'32	46°26'36
	-5051 Aug 16 j 22:56	0°♊	
asc. node	-5051 Sep 06 j 05:53	23°♊15'15	
	-5051 Sep 11 j 22:47	0°♋	
	-5051 Oct 06 j 17:29	0°♌	
	-5051 Oct 31 j 00:24	0°♍	
	-5051 Nov 24 j 04:31	0°♎	
	-5051 Dec 18 j 10:07	0°♏	
desc. node	-5051 Dec 27 j 05:46	10°♏53'10	
	-5050 Jan 11 j 18:10	0°♐	
morning set	-5050 Jan 31 j 11:31	24°♐14'50	
	-5050 Feb 05 j 03:57	0°♑	
	-5050 Mar 01 j 14:29	0°♒	
superior conj	-5050 Mar 10 j 01:39	10°♒23'21	-1°14'37
minimum elong	-5050 Mar 10 j 08:33	10°♒44'33	1°14'43
max. Earth dist.	-5050 Mar 09 j 19:28	10°♒04'25	1.73689 AU
	-5050 Mar 26 j 01:08	0°♓	
evening rise	-5050 Apr 15 j 05:48	24°♓47'16	
asc. node	-5050 Apr 18 j 20:59	29°♓14'49	
	-5050 Apr 19 j 11:42	0°♈	
	-5050 May 13 j 22:14	0°♉	
	-5050 Jun 07 j 09:11	0°♊	
	-5050 Jul 01 j 21:47	0°♋	
	-5050 Jul 26 j 14:27	0°♌	
desc. node	-5050 Aug 08 j 19:21	15°♌53'38	
	-5050 Aug 20 j 15:14	0°♍	
	-5050 Sep 15 j 08:18	0°♎	
	-5050 Oct 12 j 16:52	0°♏	
evening max el	-5050 Oct 14 j 11:47	1°♏50'27	47°27'18
	-5050 Nov 16 j 09:51	0°♐	
greatest brilliancy	-5050 Nov 23 j 22:36	3°♐46'29	-4.9m
asc. node	-5050 Nov 29 j 13:17	5°♐27'57	
retrograde	-5050 Dec 04 j 15:45	5°♐59'29	
evening set	-5050 Dec 20 j 05:32	1°♐05'45	
	-5050 Dec 22 j 01:35	30°℞♏	
min. Earth dist.	-5050 Dec 24 j 15:30	28°♏22'55	0.27950 AU
inferior conj	-5050 Dec 25 j 16:43	27°♏42'41	5°47'11
minimum elong	-5050 Dec 25 j 07:36	27°♏57'16	5°44'59
morning rise	-5050 Dec 30 j 10:20	24°♏46'29	
direct	-5049 Jan 15 j 12:18	19°♏39'55	
greatest brilliancy	-5049 Jan 24 j 07:30	21°♏06'18	-4.8m
	-5049 Feb 10 j 01:38	0°♐	
morning max el	-5049 Mar 05 j 08:27	19°♐43'37	45°56'16
	-5049 Mar 15 j 18:28	0°♑	
desc. node	-5049 Mar 21 j 15:06	6°♑01'15	
	-5049 Apr 12 j 20:55	0°♒	
	-5049 May 09 j 06:06	0°♓	
	-5049 Jun 03 j 16:44	0°♈	
	-5049 Jun 28 j 11:36	0°♉	
asc. node	-5049 Jul 12 j 08:19	17°♉03'32	
	-5049 Jul 22 j 18:35	0°♊	
	-5049 Aug 15 j 17:19	0°♋	
greatest brilliancy	-5049 Aug 22 j 00:03	7°♋54'50	-3.9m
morning set	-5049 Aug 29 j 16:26	17°♋36'32	
	-5049 Sep 08 j 11:44	0°♌	
	-5049 Oct 02 j 05:31	0°♍	
superior conj	-5049 Oct 09 j 06:46	8°♍53'49	0°50'01
minimum elong	-5049 Oct 09 j 17:54	9°♍28'56	0°49'42
max. Earth dist.	-5049 Oct 13 j 03:43	13°♍46'40	1.70939 AU
	-5049 Oct 26 j 01:17	0°♎	
desc. node	-5049 Nov 01 j 06:48	7°♎49'05	
	-5049 Nov 19 j 00:16	0°♏	
evening rise	-5049 Nov 21 j 02:10	2°♏35'37	
	-5049 Dec 13 j 02:55	0°♐	
	-5048 Jan 06 j 09:54	0°♑	
	-5048 Jan 30 j 23:01	0°♒	
asc. node	-5048 Feb 21 j 22:05	26°♒26'49	
	-5048 Feb 24 j 21:39	0°♓	
	-5048 Mar 21 j 11:08	0°♈	
	-5048 Apr 17 j 01:15	0°♉	
	-5048 May 15 j 19:28	0°♊	
evening max el	-5048 May 18 j 04:55	2°♊18'33	45°43'05
desc. node	-5048 Jun 12 j 22:27	23°♊44'18	
	-5048 Jun 24 j 12:43	0°♋	
greatest brilliancy	-5048 Jun 26 j 19:30	0°♋50'18	-4.8m
retrograde	-5048 Jul 06 j 10:37	2°♋30'58	
	-5048 Jul 17 j 18:35	30°℞♊	
evening set	-5048 Jul 23 j 10:53	27°♊06'29	
inferior conj	-5048 Jul 27 j 07:58	24°♊48'57	-8°21'06
minimum elong	-5048 Jul 27 j 00:52	24°♊59'38	8°20'05
min. Earth dist.	-5048 Jul 27 j 13:14	24°♊41'02	0.27255 AU
morning rise	-5048 Jul 30 j 14:41	22°♊51'50	
direct	-5048 Aug 17 j 04:53	17°♊02'07	
greatest brilliancy	-5048 Aug 28 j 01:27	19°♊14'35	-4.9m
	-5048 Sep 14 j 18:13	0°♋	
asc. node	-5048 Oct 03 j 17:14	17°♋10'06	
morning max el	-5048 Oct 07 j 00:04	20°♋29'33	46°51'02

Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style.

	-5048 Oct 16 j 00:50	0°♌	
	-5048 Nov 11 j 14:32	0°♍	
	-5048 Dec 06 j 22:51	0°♎	
	-5048 Dec 31 j 22:09	0°♏	
desc. node	-5047 Jan 23 j 17:52	27°♏31'59	
	-5047 Jan 25 j 18:52	0°♐	
	-5047 Feb 19 j 14:09	0°♑	
	-5047 Mar 16 j 07:20	0°♒	
	-5047 Apr 09 j 21:35	0°♓	
morning set	-5047 Apr 10 j 02:37	0°♓15'23	
	-5047 May 04 j 08:23	0°♈	
max. Earth dist.	-5047 May 12 j 05:23	9°♈42'05	1.73275 AU
superior conj	-5047 May 15 j 18:55	14°♈05'55	-0°01'27
minimum elong	-5047 May 15 j 19:11	14°♈06'45	0°01'24
behind sun begin	-5047 May 14 j 21:15	12°♈59'01	
behind sun end	-5047 May 16 j 17:08	15°♈14'29	
asc. node	-5047 May 16 j 09:38	14°♈51'20	
	-5047 May 28 j 15:35	0°♉	
evening rise	-5047 Jun 20 j 11:45	28°♉20'54	
	-5047 Jun 21 j 19:37	0°♊	
	-5047 Jul 15 j 21:40	0°♋	
	-5047 Aug 08 j 23:35	0°♌	
	-5047 Sep 02 j 03:34	0°♍	
desc. node	-5047 Sep 05 j 07:43	3°♍55'26	
	-5047 Sep 26 j 11:53	0°♎	
	-5047 Oct 21 j 03:47	0°♏	
	-5047 Nov 15 j 10:22	0°♐	
	-5047 Dec 12 j 02:49	0°♑	
evening max el	-5047 Dec 24 j 07:58	12°♑40'30	46°03'16
asc. node	-5047 Dec 27 j 00:33	15°♑19'52	
	-5046 Jan 12 j 09:43	0°♒	
greatest brilliancy	-5046 Jan 31 j 21:10	11°♒58'53	-4.8m
retrograde	-5046 Feb 11 j 19:39	14°♒10'21	
evening set	-5046 Mar 01 j 07:49	8°♒15'24	
inferior conj	-5046 Mar 05 j 05:43	5°♒47'57	7°40'10
minimum elong	-5046 Mar 05 j 11:33	5°♒38'38	7°39'23
min. Earth dist.	-5046 Mar 05 j 11:50	5°♒38'12	0.29431 AU
morning rise	-5046 Mar 09 j 15:24	3°♒02'57	
	-5046 Mar 15 j 09:11	30°℞♑	
direct	-5046 Mar 27 j 00:23	27°♑19'54	
greatest brilliancy	-5046 Apr 05 j 22:55	29°♑07'14	-4.7m
	-5046 Apr 08 j 06:46	0°♒	
desc. node	-5046 Apr 18 j 02:10	5°♒11'09	
morning max el	-5046 May 14 j 23:15	27°♒13'54	45°54'02
	-5046 May 17 j 20:03	0°♓	
	-5046 Jun 15 j 09:35	0°♈	
	-5046 Jul 11 j 14:14	0°♉	
	-5046 Aug 05 j 14:35	0°♊	
asc. node	-5046 Aug 08 j 20:22	3°♊57'35	
	-5046 Aug 29 j 22:12	0°♋	
	-5046 Sep 22 j 20:45	0°♌	
	-5046 Oct 16 j 16:17	0°♍	
	-5046 Nov 09 j 12:59	0°♎	
morning set	-5046 Nov 14 j 12:21	6°♎14'00	
desc. node	-5046 Nov 28 j 19:20	24°♎06'00	
	-5046 Dec 03 j 12:50	0°♏	
superior conj	-5046 Dec 26 j 10:34	28°♏28'40	-0°57'48
minimum elong	-5046 Dec 25 j 23:46	27°♏55'09	0°57'38
	-5046 Dec 27 j 16:02	0°♐	
max. Earth dist.	-5046 Dec 30 j 13:37	3°♐35'40	1.72465 AU
	-5045 Jan 20 j 22:05	0°♑	
evening rise	-5045 Feb 03 j 18:41	17°♑04'55	
	-5045 Feb 14 j 06:53	0°♒	
greatest brilliancy	-5045 Feb 19 j 16:15	6°♒36'48	-3.9m
	-5045 Mar 10 j 19:04	0°♓	

asc. node	-5045 Mar 21 j 10:33	12°♓57'40	
	-5045 Apr 04 j 11:46	0°♈	
	-5045 Apr 29 j 10:22	0°♉	
	-5045 May 24 j 17:13	0°♊	
	-5045 Jun 19 j 13:40	0°♋	
desc. node	-5045 Jul 11 j 09:40	24°♋24'16	
	-5045 Jul 16 j 14:09	0°♌	
evening max el	-5045 Aug 01 j 02:05	16°♌01'47	47°14'11
	-5045 Aug 16 j 01:18	0°♍	
greatest brilliancy	-5045 Sep 11 j 06:43	16°♍56'27	-4.9m
retrograde	-5045 Sep 20 j 13:37	18°♍34'16	
evening set	-5045 Oct 06 j 04:35	13°♍46'08	
inferior conj	-5045 Oct 11 j 03:02	10°♍49'00	-5°05'46
minimum elong	-5045 Oct 11 j 12:49	10°♍33'59	5°03'02
min. Earth dist.	-5045 Oct 11 j 01:06	10°♍51'57	0.26424 AU
morning rise	-5045 Oct 16 j 21:15	7°♍25'44	
direct	-5045 Oct 31 j 08:38	3°♍14'31	
asc. node	-5045 Nov 01 j 04:12	3°♍15'19	
greatest brilliancy	-5045 Nov 10 j 09:27	5°♍10'04	-4.9m
	-5045 Dec 14 j 11:28	0°♎	
morning max el	-5045 Dec 20 j 12:14	5°♎54'11	46°30'50
	-5044 Jan 12 j 09:18	0°♏	
	-5044 Feb 08 j 02:23	0°♐	
desc. node	-5044 Feb 21 j 05:50	15°♐09'06	
	-5044 Mar 04 j 23:40	0°♑	
	-5044 Mar 30 j 09:23	0°♒	
	-5044 Apr 24 j 10:04	0°♓	
	-5044 May 19 j 02:39	0°♈	
	-5044 Jun 12 j 11:44	0°♉	
asc. node	-5044 Jun 12 j 22:05	0°♉32'03	
morning set	-5044 Jun 15 j 22:51	4°♉17'30	
	-5044 Jul 06 j 14:20	0°♊	
max. Earth dist.	-5044 Jul 19 j 04:19	15°♊45'49	1.71587 AU
superior conj	-5044 Jul 22 j 23:27	20°♊31'52	1°15'40
minimum elong	-5044 Jul 22 j 16:08	20°♊08'51	1°15'48
	-5044 Jul 30 j 12:17	0°♋	
	-5044 Aug 23 j 08:11	0°♌	
evening rise	-5044 Aug 30 j 17:47	9°♌18'53	
	-5044 Sep 16 j 04:37	0°♍	
desc. node	-5044 Oct 02 j 20:15	20°♍52'17	
	-5044 Oct 10 j 03:30	0°♎	
	-5044 Nov 03 j 06:08	0°♏	
	-5044 Nov 27 j 14:07	0°♐	
	-5044 Dec 22 j 07:08	0°♑	
	-5043 Jan 16 j 17:01	0°♒	
asc. node	-5043 Jan 23 j 12:10	7°♒48'16	
	-5043 Feb 12 j 12:50	0°♓	
evening max el	-5043 Mar 05 j 02:59	20°♓57'38	45°05'17
	-5043 Mar 15 j 01:03	0°♈	
greatest brilliancy	-5043 Apr 11 j 18:06	18°♈05'03	-4.7m
retrograde	-5043 Apr 22 j 05:44	20°♈02'45	
evening set	-5043 May 07 j 05:36	15°♈48'10	
inferior conj	-5043 May 13 j 14:53	12°♈03'46	0°26'58
minimum elong	-5043 May 13 j 15:53	12°♈02'14	0°26'43
min. Earth dist.	-5043 May 14 j 09:16	11°♈35'28	0.28600 AU
desc. node	-5043 May 15 j 13:19	10°♈52'28	
morning rise	-5043 May 20 j 01:14	8°♈15'03	
direct	-5043 Jun 04 j 07:04	3°♈48'47	
greatest brilliancy	-5043 Jun 15 j 14:06	6°♈04'59	-4.8m
	-5043 Jul 18 j 20:40	0°♉	
morning max el	-5043 Jul 24 j 01:06	5°♉00'30	46°25'31
	-5043 Aug 16 j 15:28	0°♊	
asc. node	-5043 Sep 05 j 08:10	22°♊39'44	
	-5043 Sep 11 j 12:41	0°♋	
	-5043 Oct 06 j 06:14	0°♌	
	-5043 Oct 30 j 12:32	0°♍	

Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style.

	-5043 Nov 23 j 16:16	0°♎	
	-5043 Dec 17 j 21:32	0°♏	
desc. node	-5043 Dec 26 j 07:49	10°♏24'32	
	-5042 Jan 11 j 05:19	0°♐	
morning set	-5042 Jan 29 j 01:48	21°♐57'28	
	-5042 Feb 04 j 14:53	0°♑	
	-5042 Mar 01 j 01:17	0°♒	
superior conj	-5042 Mar 07 j 19:15	8°♒17'02	-1°15'57
minimum elong	-5042 Mar 08 j 01:47	8°♒37'04	1°16'04
max. Earth dist.	-5042 Mar 07 j 14:54	8°♒03'40	1.73674 AU
	-5042 Mar 25 j 11:55	0°♓	
evening rise	-5042 Apr 13 j 00:53	22°♓45'18	
asc. node	-5042 Apr 17 j 23:03	28°♓47'50	
	-5042 Apr 18 j 22:34	0°♈	
	-5042 May 13 j 09:19	0°♉	
	-5042 Jun 06 j 20:37	0°♊	
	-5042 Jul 01 j 09:45	0°♋	
	-5042 Jul 26 j 03:11	0°♌	
desc. node	-5042 Aug 07 j 21:37	15°♌20'46	
	-5042 Aug 20 j 05:09	0°♍	
	-5042 Sep 15 j 00:26	0°♎	
evening max el	-5042 Oct 12 j 02:59	29°♎30'20	47°29'00
	-5042 Oct 12 j 14:36	0°♏	
	-5042 Nov 18 j 07:43	0°♐	
greatest brilliancy	-5042 Nov 21 j 14:35	1°♐27'25	-4.9m
asc. node	-5042 Nov 28 j 15:22	3°♐24'01	
retrograde	-5042 Dec 02 j 07:42	3°♐40'38	
	-5042 Dec 15 j 15:54	30°℞♏	
evening set	-5042 Dec 17 j 18:24	28°♏50'27	
min. Earth dist.	-5042 Dec 22 j 06:21	26°♏05'08	0.27876 AU
inferior conj	-5042 Dec 23 j 07:55	25°♏24'28	5°32'05
minimum elong	-5042 Dec 22 j 22:51	25°♏38'54	5°29'49
morning rise	-5042 Dec 28 j 04:02	22°♏25'06	
direct	-5041 Jan 13 j 02:34	17°♏22'45	
greatest brilliancy	-5041 Jan 21 j 22:02	18°♏49'44	-4.8m
	-5041 Feb 10 j 18:39	0°♐	
morning max el	-5041 Mar 03 j 00:15	17°♐32'01	45°57'04
	-5041 Mar 15 j 13:42	0°♑	
desc. node	-5041 Mar 20 j 17:15	5°♑20'02	
	-5041 Apr 12 j 11:40	0°♒	
	-5041 May 08 j 19:01	0°♓	
	-5041 Jun 03 j 04:43	0°♈	
	-5041 Jun 27 j 23:05	0°♉	
asc. node	-5041 Jul 11 j 10:26	16°♉35'02	
	-5041 Jul 22 j 05:49	0°♊	
	-5041 Aug 15 j 04:26	0°♋	
greatest brilliancy	-5041 Aug 21 j 09:08	7°♋48'28	-3.9m
morning set	-5041 Aug 27 j 05:06	15°♋10'01	
	-5041 Sep 07 j 22:49	0°♌	
	-5041 Oct 01 j 16:36	0°♍	
superior conj	-5041 Oct 06 j 16:14	6°♍17'23	0°53'09
minimum elong	-5041 Oct 07 j 03:38	6°♍53'18	0°52'51
max. Earth dist.	-5041 Oct 10 j 11:29	11°♍04'59	1.70914 AU
	-5041 Oct 25 j 12:22	0°♎	
desc. node	-5041 Oct 31 j 08:50	7°♎20'39	
evening rise	-5041 Nov 18 j 11:42	0°♏00'57	
	-5041 Nov 18 j 11:23	0°♏	
	-5041 Dec 12 j 14:07	0°♐	
	-5040 Jan 05 j 21:15	0°♑	
	-5040 Jan 30 j 10:39	0°♒	
asc. node	-5040 Feb 21 j 00:18	25°♒57'13	
	-5040 Feb 24 j 09:54	0°♓	
	-5040 Mar 21 j 00:36	0°♈	
	-5040 Apr 16 j 17:19	0°♉	
	-5040 May 15 j 18:40	0°♊	
evening max el	-5040 May 15 j 19:47	0°♊02'38	45°40'21
desc. node	-5040 Jun 12 j 00:32	22°♊22'27	
greatest brilliancy	-5040 Jun 24 j 06:23	28°♊25'44	-4.8m
	-5040 Jul 01 j 10:34	0°♋	
retrograde	-5040 Jul 03 j 23:17	0°♋07'17	
	-5040 Jul 06 j 11:11	30°℞♊	
evening set	-5040 Jul 20 j 19:34	24°♊48'38	
inferior conj	-5040 Jul 24 j 20:43	22°♊25'02	-8°12'11
minimum elong	-5040 Jul 24 j 12:57	22°♊36'43	8°11'00
min. Earth dist.	-5040 Jul 25 j 01:42	22°♊17'32	0.27292 AU
morning rise	-5040 Jul 28 j 06:12	20°♊23'46	
direct	-5040 Aug 14 j 18:57	14°♊37'39	
greatest brilliancy	-5040 Aug 25 j 14:38	16°♊49'13	-4.9m
	-5040 Sep 15 j 07:51	0°♋	
asc. node	-5040 Oct 02 j 19:15	16°♋15'35	
morning max el	-5040 Oct 04 j 13:47	18°♋03'46	46°51'00
	-5040 Oct 15 j 20:23	0°♌	
	-5040 Nov 11 j 05:54	0°♍	
	-5040 Dec 06 j 12:24	0°♎	
	-5040 Dec 31 j 10:41	0°♏	
desc. node	-5039 Jan 22 j 20:05	27°♏02'37	
	-5039 Jan 25 j 06:45	0°♐	
	-5039 Feb 19 j 01:36	0°♑	
	-5039 Mar 15 j 18:29	0°♒	
morning set	-5039 Apr 07 j 21:29	28°♒12'52	
	-5039 Apr 09 j 08:32	0°♓	
	-5039 May 03 j 19:15	0°♈	
max. Earth dist.	-5039 May 10 j 01:26	7°♈42'24	1.73315 AU
superior conj	-5039 May 13 j 13:45	12°♈02'20	-0°04'31
minimum elong	-5039 May 13 j 14:36	12°♈04'59	0°04'26
behind sun begin	-5039 May 12 j 17:19	10°♈59'19	
behind sun end	-5039 May 14 j 11:54	13°♈10'40	
asc. node	-5039 May 15 j 11:40	14°♈23'59	
	-5039 May 28 j 02:30	0°♉	
evening rise	-5039 Jun 18 j 05:49	26°♉13'25	
	-5039 Jun 21 j 06:42	0°♊	
	-5039 Jul 15 j 09:00	0°♋	
	-5039 Aug 08 j 11:14	0°♌	
	-5039 Sep 01 j 15:36	0°♍	
desc. node	-5039 Sep 04 j 09:50	3°♍24'38	
	-5039 Sep 26 j 00:25	0°♎	
	-5039 Oct 20 j 17:04	0°♏	
	-5039 Nov 15 j 01:04	0°♐	
	-5039 Dec 11 j 21:05	0°♑	
evening max el	-5039 Dec 21 j 23:47	10°♑26'47	46°06'18
asc. node	-5039 Dec 26 j 02:44	14°♑30'04	
	-5038 Jan 12 j 21:07	0°♒	
greatest brilliancy	-5038 Jan 29 j 14:50	9°♒52'07	-4.8m
retrograde	-5038 Feb 09 j 12:38	12°♒03'07	
evening set	-5038 Feb 27 j 02:38	6°♒05'53	
inferior conj	-5038 Mar 02 j 23:00	3°♒40'26	7°46'31
minimum elong	-5038 Mar 03 j 04:18	3°♒31'58	7°45'49
min. Earth dist.	-5038 Mar 03 j 03:58	3°♒32'30	0.29423 AU
morning rise	-5038 Mar 07 j 06:05	0°♒58'56	
	-5038 Mar 08 j 22:22	30°℞♑	
direct	-5038 Mar 24 j 17:20	25°♑12'43	
greatest brilliancy	-5038 Apr 03 j 14:00	26°♑58'11	-4.7m
	-5038 Apr 10 j 12:25	0°♒	
desc. node	-5038 Apr 17 j 04:14	3°♒57'30	
morning max el	-5038 May 12 j 14:50	25°♒03'02	45°53'18
	-5038 May 17 j 16:59	0°♓	
	-5038 Jun 15 j 00:59	0°♈	
	-5038 Jul 11 j 03:37	0°♉	
	-5038 Aug 05 j 03:01	0°♊	
asc. node	-5038 Aug 07 j 22:37	3°♊26'39	
	-5038 Aug 29 j 10:08	0°♋	

Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style.

	-5038 Sep 22 j 08:25	0°♌	
	-5038 Oct 16 j 03:47	0°♍	
	-5038 Nov 09 j 00:22	0°♎	
morning set	-5038 Nov 11 j 22:09	3°♎38'46	
desc. node	-5038 Nov 27 j 21:25	23°♎37'16	
	-5038 Dec 03 j 00:07	0°♏	
superior conj	-5038 Dec 23 j 22:25	26°♏01'58	-0°55'06
minimum elong	-5038 Dec 23 j 11:38	25°♏28'29	0°54'55
	-5038 Dec 27 j 03:11	0°♐	
max. Earth dist.	-5038 Dec 28 j 06:34	1°♐24'53	1.72400 AU
	-5037 Jan 20 j 09:08	0°♑	
evening rise	-5037 Feb 01 j 10:10	14°♑50'46	
	-5037 Feb 13 j 17:58	0°♒	
greatest brilliancy	-5037 Feb 19 j 15:55	7°♒15'19	-3.9m
	-5037 Mar 10 j 06:20	0°♓	
asc. node	-5037 Mar 20 j 12:36	12°♓29'19	
	-5037 Apr 03 j 23:25	0°♈	
	-5037 Apr 28 j 22:41	0°♉	
	-5037 May 24 j 06:38	0°♊	
	-5037 Jun 19 j 05:02	0°♋	
desc. node	-5037 Jul 10 j 11:56	23°♋40'31	
	-5037 Jul 16 j 09:42	0°♌	
evening max el	-5037 Jul 29 j 14:09	13°♌32'56	47°11'29
	-5037 Aug 16 j 12:18	0°♍	
greatest brilliancy	-5037 Sep 08 j 20:41	14°♍26'54	-4.9m
retrograde	-5037 Sep 18 j 01:04	16°♍02'45	
evening set	-5037 Oct 03 j 19:49	11°♍10'44	
inferior conj	-5037 Oct 08 j 15:10	8°♍18'25	-5°25'49
minimum elong	-5037 Oct 09 j 01:18	8°♍02'53	5°23'04
min. Earth dist.	-5037 Oct 08 j 14:45	8°♍19'03	0.26423 AU
morning rise	-5037 Oct 14 j 06:51	4°♍58'26	
direct	-5037 Oct 28 j 20:15	0°♍43'50	
asc. node	-5037 Oct 31 j 06:22	0°♍50'55	
greatest brilliancy	-5037 Nov 07 j 23:33	2°♍41'20	-4.9m
	-5037 Dec 14 j 13:13	0°♎	
morning max el	-5037 Dec 18 j 00:48	3°♎26'44	46°32'17
	-5036 Jan 12 j 02:38	0°♏	
	-5036 Feb 07 j 16:44	0°♐	
desc. node	-5036 Feb 20 j 07:57	14°♐36'05	
	-5036 Mar 04 j 12:29	0°♑	
	-5036 Mar 29 j 21:21	0°♒	
	-5036 Apr 23 j 21:33	0°♓	
	-5036 May 18 j 13:53	0°♈	
	-5036 Jun 11 j 22:52	0°♉	
asc. node	-5036 Jun 12 j 00:17	0°♉04'22	
morning set	-5036 Jun 13 j 16:29	2°♉08'51	
	-5036 Jul 06 j 01:28	0°♊	
max. Earth dist.	-5036 Jul 16 j 18:53	13°♊25'52	1.71649 AU
superior conj	-5036 Jul 20 j 15:01	18°♊14'56	1°14'09
minimum elong	-5036 Jul 20 j 07:18	17°♊50'41	1°14'15
	-5036 Jul 29 j 23:30	0°♋	
	-5036 Aug 22 j 19:32	0°♌	
evening rise	-5036 Aug 28 j 05:09	6°♌47'51	
	-5036 Sep 15 j 16:08	0°♍	
desc. node	-5036 Oct 01 j 22:15	20°♍22'13	
	-5036 Oct 09 j 15:12	0°♎	
	-5036 Nov 02 j 18:02	0°♏	
	-5036 Nov 27 j 02:21	0°♐	
	-5036 Dec 21 j 19:57	0°♑	
	-5035 Jan 16 j 07:05	0°♒	
asc. node	-5035 Jan 22 j 14:24	7°♒13'13	
	-5035 Feb 12 j 05:59	0°♓	
evening max el	-5035 Mar 02 j 18:14	18°♓45'49	45°05'59
	-5035 Mar 15 j 06:02	0°♈	
greatest brilliancy	-5035 Apr 09 j 08:40	15°♈54'20	-4.7m
retrograde	-5035 Apr 19 j 21:49	17°♈53'27	
evening set	-5035 May 04 j 22:29	13°♈36'33	
inferior conj	-5035 May 11 j 06:48	9°♈53'17	0°46'41
minimum elong	-5035 May 11 j 08:31	9°♈50'39	0°46'13
min. Earth dist.	-5035 May 12 j 01:29	9°♈24'33	0.28652 AU
desc. node	-5035 May 14 j 15:27	7°♈50'20	
morning rise	-5035 May 17 j 17:39	6°♈03'58	
direct	-5035 Jun 01 j 23:30	1°♈37'13	
greatest brilliancy	-5035 Jun 13 j 06:35	3°♈53'49	-4.8m
	-5035 Jul 18 j 20:52	0°♉	
morning max el	-5035 Jul 21 j 17:32	2°♉47'13	46°24'10
	-5035 Aug 16 j 08:08	0°♊	
asc. node	-5035 Sep 04 j 10:13	22°♊02'29	
	-5035 Sep 11 j 02:54	0°♋	
	-5035 Oct 05 j 19:18	0°♌	
	-5035 Oct 30 j 00:58	0°♍	
	-5035 Nov 23 j 04:16	0°♎	
	-5035 Dec 17 j 09:14	0°♏	
desc. node	-5035 Dec 25 j 10:00	9°♏55'29	
	-5034 Jan 10 j 16:44	0°♐	
morning set	-5034 Jan 26 j 16:05	19°♐39'08	
	-5034 Feb 04 j 02:07	0°♑	
	-5034 Feb 28 j 12:22	0°♒	
superior conj	-5034 Mar 05 j 13:02	6°♒10'22	-1°17'11
minimum elong	-5034 Mar 05 j 19:07	6°♒29'05	1°17'18
max. Earth dist.	-5034 Mar 05 j 11:49	6°♒06'41	1.73654 AU
	-5034 Mar 24 j 22:56	0°♓	
evening rise	-5034 Apr 10 j 20:16	20°♓43'42	
asc. node	-5034 Apr 17 j 01:10	28°♓20'22	
	-5034 Apr 18 j 09:39	0°♈	
	-5034 May 12 j 20:37	0°♉	
	-5034 Jun 06 j 08:20	0°♊	
	-5034 Jun 30 j 22:04	0°♋	
	-5034 Jul 25 j 16:21	0°♌	
desc. node	-5034 Aug 06 j 23:41	14°♌45'55	
	-5034 Aug 19 j 19:37	0°♍	
	-5034 Sep 14 j 17:16	0°♎	
evening max el	-5034 Oct 09 j 19:08	27°♎11'27	47°30'43
	-5034 Oct 12 j 13:40	0°♏	
greatest brilliancy	-5034 Nov 19 j 06:19	29°♏06'54	-4.9m
	-5034 Nov 21 j 18:14	0°♐	
asc. node	-5034 Nov 27 j 17:35	1°♐14'01	
retrograde	-5034 Nov 29 j 23:57	1°♐20'22	
	-5034 Dec 07 j 22:24	30°℞♏	
evening set	-5034 Dec 15 j 07:21	26°♏33'45	
min. Earth dist.	-5034 Dec 19 j 20:59	23°♏46'14	0.27797 AU
inferior conj	-5034 Dec 20 j 23:01	23°♏04'55	5°16'20
minimum elong	-5034 Dec 20 j 14:05	23°♏19'06	5°14'02
morning rise	-5034 Dec 25 j 21:37	20°♏02'27	
direct	-5033 Jan 10 j 17:10	15°♏04'31	
greatest brilliancy	-5033 Jan 19 j 12:04	16°♏31'33	-4.8m
	-5033 Feb 11 j 07:45	0°♐	
morning max el	-5033 Feb 28 j 16:23	15°♐20'31	45°57'54
	-5033 Mar 15 j 08:40	0°♑	
desc. node	-5033 Mar 19 j 19:17	4°♑38'21	
	-5033 Apr 12 j 02:27	0°♒	
	-5033 May 08 j 08:00	0°♓	
	-5033 Jun 02 j 16:47	0°♈	
	-5033 Jun 27 j 10:40	0°♉	
asc. node	-5033 Jul 10 j 12:41	16°♉06'32	
	-5033 Jul 21 j 17:11	0°♊	
	-5033 Aug 14 j 15:45	0°♋	
greatest brilliancy	-5033 Aug 20 j 14:52	7°♋30'53	-3.9m
morning set	-5033 Aug 24 j 17:50	12°♋43'01	
	-5033 Sep 07 j 10:10	0°♌	
	-5033 Oct 01 j 03:58	0°♍	

Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style.

superior conj	-5033 Oct 04 j 01:30	3°♍39'18	0°56'10	
minimum elong	-5033 Oct 04 j 13:01	4°♍15'38	0°55'54	
max. Earth dist.	-5033 Oct 07 j 18:07	8°♍18'43	1.70892 AU	
	-5033 Oct 24 j 23:46	0°♎		
desc. node	-5033 Oct 30 j 10:58	6°♎51'34		
evening rise	-5033 Nov 15 j 20:33	27°♎23'09		
	-5033 Nov 17 j 22:49	0°♏		
	-5033 Dec 12 j 01:35	0°♐		
	-5032 Jan 05 j 08:50	0°♑		
	-5032 Jan 29 j 22:31	0°♒		
asc. node	-5032 Feb 20 j 02:20	25°♒26'28		
	-5032 Feb 23 j 22:23	0°♓		
	-5032 Mar 20 j 14:20	0°♈		
	-5032 Apr 16 j 09:46	0°♉		
evening max el	-5032 May 13 j 10:30	27°♉46'30	45°37'45	
	-5032 May 15 j 18:55	0°♊		
desc. node	-5032 Jun 11 j 02:47	20°♊58'36		
greatest brilliancy	-5032 Jun 21 j 18:09	26°♊03'08	-4.8m	
retrograde	-5032 Jul 01 j 11:44	27°♊44'57		
evening set	-5032 Jul 18 j 04:40	22°♊32'17		
inferior conj	-5032 Jul 22 j 09:54	20°♊02'37	-8°02'29	
minimum elong	-5032 Jul 22 j 01:34	20°♊15'12	8°01'07	
min. Earth dist.	-5032 Jul 22 j 14:53	19°♊55'05	0.27333 AU	
morning rise	-5032 Jul 25 j 22:16	17°♊56'52		
direct	-5032 Aug 12 j 09:03	12°♊14'38		
greatest brilliancy	-5032 Aug 23 j 04:40	14°♊25'37	-4.9m	
	-5032 Sep 15 j 17:58	0°♋		
asc. node	-5032 Oct 01 j 21:30	15°♋22'26		
morning max el	-5032 Oct 02 j 02:41	15°♋35'43	46°50'35	
	-5032 Oct 15 j 15:33	0°♌		
	-5032 Nov 10 j 21:17	0°♍		
	-5032 Dec 06 j 02:05	0°♎		
	-5032 Dec 30 j 23:23	0°♏		
desc. node	-5031 Jan 21 j 22:12	26°♏32'26		
	-5031 Jan 24 j 18:47	0°♐		
	-5031 Feb 18 j 13:09	0°♑		
	-5031 Mar 15 j 05:41	0°♒		
morning set	-5031 Apr 05 j 16:24	26°♒10'17		
	-5031 Apr 08 j 19:32	0°♓		
	-5031 May 03 j 06:11	0°♈		
max. Earth dist.	-5031 May 07 j 20:21	5°♈39'08	1.73353 AU	
superior conj	-5031 May 11 j 08:56	9°♈59'46	-0°07'31	
minimum elong	-5031 May 11 j 10:23	10°♈04'15	0°07'26	
behind sun begin	-5031 May 10 j 14:45	9°♈03'42		
behind sun end	-5031 May 12 j 06:01	11°♈04'48		
asc. node	-5031 May 14 j 13:54	13°♈57'09		
	-5031 May 27 j 13:28	0°♉		
evening rise	-5031 Jun 16 j 00:25	24°♉07'43		
	-5031 Jun 20 j 17:48	0°♊		
	-5031 Jul 14 j 20:18	0°♋		
	-5031 Aug 07 j 22:50	0°♌		
	-5031 Sep 01 j 03:36	0°♍		
desc. node	-5031 Sep 03 j 11:52	2°♍53'43		
	-5031 Sep 25 j 12:59	0°♎		
	-5031 Oct 20 j 06:30	0°♏		
	-5031 Nov 14 j 16:05	0°♐		
	-5031 Dec 11 j 16:02	0°♑		
evening max el	-5031 Dec 19 j 14:43	8°♑10'02	46°09'24	
asc. node	-5031 Dec 25 j 05:00	13°♑38'51		
	-5030 Jan 13 j 12:51	0°♒		
greatest brilliancy	-5030 Jan 27 j 08:38	7°♒44'36	-4.8m	
retrograde	-5030 Feb 07 j 05:21	9°♒55'14		
evening set	-5030 Feb 24 j 21:12	3°♒55'50		
inferior conj	-5030 Feb 28 j 16:12	1°♒32'22	7°52'16	
minimum elong	-5030 Feb 28 j 20:56	1°♒24'46	7°51'39	
min. Earth dist.	-5030 Feb 28 j 20:15	1°♒25'53	0.29409 AU	
	-5030 Mar 03 j 02:14	30°℞♑		
morning rise	-5030 Mar 04 j 20:46	28°♑54'19		
direct	-5030 Mar 22 j 09:41	23°♑04'57		
greatest brilliancy	-5030 Apr 01 j 05:30	24°♑49'17	-4.7m	
	-5030 Apr 11 j 23:36	0°♒		
desc. node	-5030 Apr 16 j 06:29	2°♒46'01		
morning max el	-5030 May 10 j 06:06	22°♒51'24	45°52'46	
	-5030 May 17 j 13:14	0°♓		
	-5030 Jun 14 j 16:06	0°♈		
	-5030 Jul 10 j 16:49	0°♉		
	-5030 Aug 04 j 15:16	0°♊		
asc. node	-5030 Aug 07 j 00:38	2°♊55'31		
	-5030 Aug 28 j 21:53	0°♋		
	-5030 Sep 21 j 19:54	0°♌		
	-5030 Oct 15 j 15:08	0°♍		
	-5030 Nov 08 j 11:38	0°♎		
morning set	-5030 Nov 09 j 07:59	1°♎03'48		
desc. node	-5030 Nov 26 j 23:37	23°♎09'09		
	-5030 Dec 02 j 11:18	0°♏		
superior conj	-5030 Dec 21 j 09:49	23°♏33'53	-0°52'15	
minimum elong	-5030 Dec 20 j 23:08	23°♏00'44	0°52'04	
max. Earth dist.	-5030 Dec 25 j 20:01	29°♏03'22	1.72340 AU	
	-5030 Dec 26 j 14:17	0°♐		
	-5029 Jan 19 j 20:11	0°♑		
evening rise	-5029 Jan 30 j 01:01	12°♑34'37		
	-5029 Feb 13 j 05:01	0°♒		
greatest brilliancy	-5029 Feb 20 j 10:03	8°♒50'26	-3.9m	
	-5029 Mar 09 j 17:33	0°♓		
asc. node	-5029 Mar 19 j 14:44	12°♓01'25		
	-5029 Apr 03 j 11:00	0°♈		
	-5029 Apr 28 j 10:56	0°♉		
	-5029 May 23 j 20:00	0°♊		
	-5029 Jun 18 j 20:26	0°♋		
desc. node	-5029 Jul 09 j 14:04	22°♋56'28		
	-5029 Jul 16 j 05:33	0°♌		
evening max el	-5029 Jul 27 j 02:18	11°♌05'18	47°08'54	
	-5029 Aug 17 j 02:14	0°♍		
greatest brilliancy	-5029 Sep 06 j 10:22	11°♍58'35	-4.9m	
retrograde	-5029 Sep 15 j 12:59	13°♍33'21		
evening set	-5029 Oct 01 j 11:20	8°♍36'56		
inferior conj	-5029 Oct 06 j 03:33	5°♍49'37	-5°44'59	
minimum elong	-5029 Oct 06 j 13:58	5°♍33'42	5°42'15	
min. Earth dist.	-5029 Oct 06 j 04:21	5°♍48'24	0.26427 AU	
morning rise	-5029 Oct 11 j 16:34	2°♍33'31		
	-5029 Oct 17 j 03:43	30°℞♌		
direct	-5029 Oct 26 j 08:15	28°♌14'51		
asc. node	-5029 Oct 30 j 08:35	28°♌34'10		
	-5029 Nov 04 j 21:50	0°♍		
greatest brilliancy	-5029 Nov 05 j 13:42	0°♍14'23	-4.9m	
	-5029 Dec 14 j 13:17	0°♎		
morning max el	-5029 Dec 15 j 14:20	1°♎02'34	46°33'28	
	-5028 Jan 11 j 19:22	0°♏		
	-5028 Feb 07 j 06:45	0°♐		
desc. node	-5028 Feb 19 j 09:58	14°♐03'19		
	-5028 Mar 04 j 01:07	0°♑		
	-5028 Mar 29 j 09:10	0°♒		
	-5028 Apr 23 j 08:52	0°♓		
	-5028 May 18 j 00:55	0°♈		
morning set	-5028 Jun 11 j 10:05	0°♉01'00		
asc. node	-5028 Jun 11 j 02:24	29°♈37'12		
	-5028 Jun 11 j 09:46	0°♉		
	-5028 Jul 05 j 12:21	0°♊		
max. Earth dist.	-5028 Jul 14 j 09:59	11°♊08'30	1.71708 AU	
superior conj	-5028 Jul 18 j 06:43	15°♊59'13	1°12'31	
minimum elong	-5028 Jul 17 j 22:37	15°♊33'51	1°12'35	

Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style.

	-5028 Jul 29 j 10:28	0°♋	
	-5028 Aug 22 j 06:38	0°♌	
evening rise	-5028 Aug 25 j 16:55	4°♌18'55	
	-5028 Sep 15 j 03:22	0°♍	
desc. node	-5028 Oct 01 j 00:27	19°♍53'43	
	-5028 Oct 09 j 02:35	0°♎	
	-5028 Nov 02 j 05:36	0°♏	
	-5028 Nov 26 j 14:15	0°♐	
	-5028 Dec 21 j 08:30	0°♑	
	-5027 Jan 15 j 21:01	0°♒	
asc. node	-5027 Jan 21 j 16:25	6°♒37'59	
	-5027 Feb 11 j 23:17	0°♓	
evening max el	-5027 Feb 28 j 10:12	16°♓36'14	45°06'38
	-5027 Mar 15 j 13:01	0°♈	
greatest brilliancy	-5027 Apr 06 j 23:11	13°♈43'49	-4.7m
retrograde	-5027 Apr 17 j 13:57	15°♈44'04	
evening set	-5027 May 02 j 15:25	11°♈25'04	
inferior conj	-5027 May 08 j 22:32	7°♈42'54	1°06'26
minimum elong	-5027 May 09 j 00:57	7°♈39'11	1°05'45
min. Earth dist.	-5027 May 09 j 17:14	7°♈14'08	0.28701 AU
desc. node	-5027 May 13 j 17:38	4°♈49'22	
morning rise	-5027 May 15 j 09:44	3°♈53'12	
	-5027 May 25 j 07:45	30°℞♓	
direct	-5027 May 30 j 16:08	29°♓26'02	
	-5027 Jun 05 j 03:54	0°♈	
greatest brilliancy	-5027 Jun 10 j 22:12	1°♈42'10	-4.8m
	-5027 Jul 18 j 19:44	0°♉	
morning max el	-5027 Jul 19 j 09:57	0°♉34'55	46°22'49
	-5027 Aug 16 j 00:12	0°♊	
asc. node	-5027 Sep 03 j 12:23	21°♊26'52	
	-5027 Sep 10 j 16:38	0°♋	
	-5027 Oct 05 j 07:58	0°♌	
	-5027 Oct 29 j 13:00	0°♍	
	-5027 Nov 22 j 15:53	0°♎	
	-5027 Dec 16 j 20:30	0°♏	
desc. node	-5027 Dec 24 j 12:04	9°♏27'16	
	-5026 Jan 10 j 03:45	0°♐	
morning set	-5026 Jan 24 j 06:25	17°♐22'05	
	-5026 Feb 03 j 12:57	0°♑	
	-5026 Feb 27 j 23:07	0°♒	
superior conj	-5026 Mar 03 j 06:38	4°♒04'10	-1°18'16
minimum elong	-5026 Mar 03 j 12:16	4°♒21'26	1°18'26
max. Earth dist.	-5026 Mar 03 j 10:07	4°♒14'52	1.73639 AU
	-5026 Mar 24 j 09:40	0°♓	
evening rise	-5026 Apr 08 j 15:24	18°♓42'05	
asc. node	-5026 Apr 16 j 03:23	27°♓54'00	
	-5026 Apr 17 j 20:29	0°♈	
	-5026 May 12 j 07:41	0°♉	
	-5026 Jun 05 j 19:47	0°♊	
	-5026 Jun 30 j 10:07	0°♋	
	-5026 Jul 25 j 05:16	0°♌	
desc. node	-5026 Aug 06 j 01:44	14°♌11'50	
	-5026 Aug 19 j 09:52	0°♍	
	-5026 Sep 14 j 10:02	0°♎	
evening max el	-5026 Oct 07 j 11:54	24°♎55'10	47°32'17
	-5026 Oct 12 j 13:17	0°♏	
greatest brilliancy	-5026 Nov 16 j 22:19	26°♏47'44	-4.9m
asc. node	-5026 Nov 26 j 19:48	28°♏59'59	
retrograde	-5026 Nov 27 j 16:06	29°♏00'52	
evening set	-5026 Dec 12 j 20:29	24°♏18'01	
min. Earth dist.	-5026 Dec 17 j 11:40	21°♏28'16	0.27715 AU
inferior conj	-5026 Dec 18 j 14:05	20°♏46'21	4°59'54
minimum elong	-5026 Dec 18 j 05:21	21°♏00'14	4°57'35
morning rise	-5026 Dec 23 j 15:08	17°♏40'44	
direct	-5025 Jan 08 j 07:57	12°♏47'31	
greatest brilliancy	-5025 Jan 17 j 01:58	14°♏14'13	-4.8m
	-5025 Feb 11 j 16:55	0°♐	
morning max el	-5025 Feb 26 j 07:49	13°♐08'29	45°58'38
	-5025 Mar 15 j 02:41	0°♑	
desc. node	-5025 Mar 18 j 21:33	3°♑58'53	
	-5025 Apr 11 j 16:41	0°♒	
	-5025 May 07 j 20:37	0°♓	
	-5025 Jun 02 j 04:33	0°♈	
	-5025 Jun 26 j 22:00	0°♉	
asc. node	-5025 Jul 09 j 14:44	15°♉38'11	
	-5025 Jul 21 j 04:18	0°♊	
	-5025 Aug 14 j 02:47	0°♋	
greatest brilliancy	-5025 Aug 19 j 15:12	6°♋57'13	-3.9m
morning set	-5025 Aug 22 j 06:31	10°♋16'53	
	-5025 Sep 06 j 21:11	0°♌	
	-5025 Sep 30 j 15:01	0°♍	
superior conj	-5025 Oct 01 j 10:55	1°♍02'46	0°59'04
minimum elong	-5025 Oct 01 j 22:26	1°♍39'07	0°58'48
max. Earth dist.	-5025 Oct 04 j 22:51	5°♍27'28	1.70871 AU
	-5025 Oct 24 j 10:50	0°♎	
desc. node	-5025 Oct 29 j 13:06	6°♎23'31	
evening rise	-5025 Nov 13 j 05:21	24°♎45'56	
	-5025 Nov 17 j 09:56	0°♏	
	-5025 Dec 11 j 12:45	0°♐	
	-5024 Jan 04 j 20:06	0°♑	
	-5024 Jan 29 j 10:04	0°♒	
asc. node	-5024 Feb 19 j 04:33	24°♒57'10	
	-5024 Feb 23 j 10:34	0°♓	
	-5024 Mar 20 j 03:51	0°♈	
	-5024 Apr 16 j 02:14	0°♉	
evening max el	-5024 May 11 j 00:14	25°♉28'34	45°34'58
	-5024 May 15 j 20:11	0°♊	
desc. node	-5024 Jun 10 j 04:52	19°♊31'45	
greatest brilliancy	-5024 Jun 19 j 06:19	23°♊41'06	-4.8m
retrograde	-5024 Jun 28 j 23:42	25°♊22'53	
evening set	-5024 Jul 15 j 13:33	20°♊16'07	
inferior conj	-5024 Jul 19 j 22:57	17°♊40'30	-7°51'46
minimum elong	-5024 Jul 19 j 14:06	17°♊53'53	7°50'15
min. Earth dist.	-5024 Jul 20 j 04:22	17°♊32'19	0.27372 AU
morning rise	-5024 Jul 23 j 14:24	15°♊30'04	
direct	-5024 Aug 09 j 22:32	9°♊51'42	
greatest brilliancy	-5024 Aug 20 j 19:15	12°♊03'02	-4.9m
	-5024 Sep 16 j 01:13	0°♋	
morning max el	-5024 Sep 29 j 14:36	13°♋05'42	46°50'20
asc. node	-5024 Sep 30 j 23:45	14°♋30'52	
	-5024 Oct 15 j 09:58	0°♌	
	-5024 Nov 10 j 12:12	0°♍	
	-5024 Dec 05 j 15:23	0°♎	
	-5024 Dec 30 j 11:45	0°♏	
desc. node	-5023 Jan 21 j 00:12	26°♏02'46	
	-5023 Jan 24 j 06:32	0°♐	
	-5023 Feb 18 j 00:25	0°♑	
	-5023 Mar 14 j 16:37	0°♒	
morning set	-5023 Apr 03 j 11:26	24°♒08'45	
	-5023 Apr 08 j 06:16	0°♓	
	-5023 May 02 j 16:52	0°♈	
max. Earth dist.	-5023 May 05 j 16:25	3°♈40'12	1.73395 AU
superior conj	-5023 May 09 j 04:14	7°♈58'21	-0°10'31
minimum elong	-5023 May 09 j 06:15	8°♈04'34	0°10'23
behind sun begin	-5023 May 08 j 13:28	7°♈12'53	
behind sun end	-5023 May 09 j 23:02	8°♈56'17	
asc. node	-5023 May 13 j 16:00	13°♈30'36	
	-5023 May 27 j 00:15	0°♉	
evening rise	-5023 Jun 13 j 19:04	22°♉02'43	
	-5023 Jun 20 j 04:46	0°♊	
	-5023 Jul 14 j 07:31	0°♋	

Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style.

	-5023 Aug 07 j 10:22	0°♌		
	-5023 Aug 31 j 15:33	0°♍		
desc. node	-5023 Sep 02 j 14:04	2°♍23'33		
	-5023 Sep 25 j 01:30	0°♎		
	-5023 Oct 19 j 19:53	0°♏		
	-5023 Nov 14 j 07:06	0°♐		
	-5023 Dec 11 j 11:17	0°♑		
evening max el	-5023 Dec 17 j 05:01	5°♑52'07	46°12'35	
asc. node	-5023 Dec 24 j 07:03	12°♑46'43		
	-5022 Jan 14 j 09:46	0°♒		
greatest brilliancy	-5022 Jan 25 j 02:09	5°♒37'09	-4.8m	
retrograde	-5022 Feb 04 j 22:20	7°♒48'05		
evening set	-5022 Feb 22 j 15:35	1°♒46'32		
	-5022 Feb 25 j 11:30	30°℞♑		
inferior conj	-5022 Feb 26 j 09:28	29°♑24'51	7°57'15	
minimum elong	-5022 Feb 26 j 13:37	29°♑18'12	7°56'45	
min. Earth dist.	-5022 Feb 26 j 12:36	29°♑19'50	0.29393 AU	
morning rise	-5022 Mar 02 j 11:41	26°♑50'14		
direct	-5022 Mar 20 j 01:51	20°♑57'37		
greatest brilliancy	-5022 Mar 29 j 21:24	22°♑41'29	-4.7m	
	-5022 Apr 13 j 00:15	0°♒		
desc. node	-5022 Apr 15 j 08:35	1°♒36'51		
morning max el	-5022 May 07 j 21:42	20°♒41'10	45°52'21	
	-5022 May 17 j 08:39	0°♓		
	-5022 Jun 14 j 06:52	0°♈		
	-5022 Jul 10 j 05:49	0°♉		
	-5022 Aug 04 j 03:27	0°♊		
asc. node	-5022 Aug 06 j 02:50	2°♊25'05		
	-5022 Aug 28 j 09:38	0°♋		
	-5022 Sep 21 j 07:25	0°♌		
	-5022 Oct 15 j 02:30	0°♍		
morning set	-5022 Nov 06 j 17:30	28°♍27'44		
	-5022 Nov 07 j 22:54	0°♎		
desc. node	-5022 Nov 26 j 01:38	22°♎40'37		
	-5022 Dec 01 j 22:27	0°♏		
superior conj	-5022 Dec 18 j 20:56	21°♏05'04	-0°49'18	
minimum elong	-5022 Dec 18 j 10:28	20°♏32'31	0°49'06	
max. Earth dist.	-5022 Dec 23 j 08:10	26°♏37'52	1.72278 AU	
	-5022 Dec 26 j 01:20	0°♐		
	-5021 Jan 19 j 07:11	0°♑		
evening rise	-5021 Jan 27 j 15:51	10°♑18'36		
	-5021 Feb 12 j 16:04	0°♒		
	-5021 Mar 09 j 04:46	0°♓		
asc. node	-5021 Mar 18 j 16:58	11°♓33'52		
	-5021 Apr 02 j 22:35	0°♈		
	-5021 Apr 27 j 23:11	0°♉		
	-5021 May 23 j 09:25	0°♊		
	-5021 Jun 18 j 12:01	0°♋		
desc. node	-5021 Jul 08 j 16:06	22°♋11'26		
	-5021 Jul 16 j 02:05	0°♌		
evening max el	-5021 Jul 24 j 14:37	8°♌38'02	47°06'01	
	-5021 Aug 17 j 21:11	0°♍		
greatest brilliancy	-5021 Sep 03 j 23:01	9°♍28'01	-4.9m	
retrograde	-5021 Sep 13 j 01:04	11°♍02'25		
evening set	-5021 Sep 29 j 02:35	6°♍01'13		
inferior conj	-5021 Oct 03 j 15:33	3°♍19'00	-6°03'35	
minimum elong	-5021 Oct 04 j 02:10	3°♍02'48	6°00'53	
min. Earth dist.	-5021 Oct 03 j 17:16	3°♍16'22	0.26436 AU	
morning rise	-5021 Oct 09 j 01:41	0°♍07'20		
	-5021 Oct 09 j 07:03	30°℞♌		
direct	-5021 Oct 23 j 20:26	25°♌44'00		
asc. node	-5021 Oct 29 j 10:43	26°♌21'19		
greatest brilliancy	-5021 Nov 03 j 03:11	27°♌45'12	-4.9m	
	-5021 Nov 08 j 03:21	0°♍		
morning max el	-5021 Dec 13 j 04:27	28°♍38'56	46°34'49	
	-5021 Dec 14 j 12:37	0°♎		

	-5020 Jan 11 j 11:58	0°♏		
	-5020 Feb 06 j 20:43	0°♐		
desc. node	-5020 Feb 18 j 12:14	13°♐31'13		
	-5020 Mar 03 j 13:44	0°♑		
	-5020 Mar 28 j 21:00	0°♒		
	-5020 Apr 22 j 20:15	0°♓		
	-5020 May 17 j 12:01	0°♈		
morning set	-5020 Jun 09 j 04:14	27°♈54'41		
asc. node	-5020 Jun 10 j 04:30	29°♈09'43		
	-5020 Jun 10 j 20:44	0°♉		
	-5020 Jul 04 j 23:19	0°♊		
max. Earth dist.	-5020 Jul 12 j 01:15	8°♊51'32	1.71768 AU	
superior conj	-5020 Jul 15 j 22:53	13°♊44'54	1°10'47	
minimum elong	-5020 Jul 15 j 14:31	13°♊18'39	1°10'50	
	-5020 Jul 28 j 21:32	0°♋		
	-5020 Aug 21 j 17:52	0°♌		
evening rise	-5020 Aug 23 j 05:04	1°♌50'46		
	-5020 Sep 14 j 14:48	0°♍		
desc. node	-5020 Sep 30 j 02:34	19°♍24'12		
	-5020 Oct 08 j 14:13	0°♎		
	-5020 Nov 01 j 17:28	0°♏		
	-5020 Nov 26 j 02:28	0°♐		
	-5020 Dec 20 j 21:24	0°♑		
	-5019 Jan 15 j 11:19	0°♒		
asc. node	-5019 Jan 20 j 18:40	6°♒02'29		
	-5019 Feb 11 j 17:12	0°♓		
evening max el	-5019 Feb 26 j 02:38	14°♓27'12	45°07'29	
	-5019 Mar 15 j 22:50	0°♈		
greatest brilliancy	-5019 Apr 04 j 14:29	11°♈34'11	-4.7m	
retrograde	-5019 Apr 15 j 06:04	13°♈34'44		
evening set	-5019 Apr 30 j 08:45	9°♈13'44		
inferior conj	-5019 May 06 j 14:30	5°♈32'43	1°25'54	
minimum elong	-5019 May 06 j 17:36	5°♈27'56	1°25'01	
min. Earth dist.	-5019 May 07 j 09:07	5°♈04'00	0.28745 AU	
desc. node	-5019 May 12 j 19:44	1°♈50'57		
morning rise	-5019 May 13 j 01:49	1°♈42'39		
	-5019 May 16 j 12:12	30°℞♓		
direct	-5019 May 28 j 09:08	27°♓15'12		
greatest brilliancy	-5019 Jun 08 j 13:29	29°♓30'01	-4.8m	
	-5019 Jun 09 j 19:27	0°♈		
morning max el	-5019 Jul 17 j 02:03	28°♈21'41	46°21'31	
	-5019 Jul 18 j 17:49	0°♉		
	-5019 Aug 15 j 16:08	0°♊		
asc. node	-5019 Sep 02 j 14:40	20°♊51'19		
	-5019 Sep 10 j 06:26	0°♋		
	-5019 Oct 04 j 20:46	0°♌		
	-5019 Oct 29 j 01:15	0°♍		
	-5019 Nov 22 j 03:46	0°♎		
	-5019 Dec 16 j 08:06	0°♏		
desc. node	-5019 Dec 23 j 14:08	8°♏58'03		
	-5018 Jan 09 j 15:07	0°♐		
morning set	-5018 Jan 21 j 20:15	15°♐02'24		
	-5018 Feb 03 j 00:07	0°♑		
	-5018 Feb 27 j 10:09	0°♒		
superior conj	-5018 Feb 28 j 23:55	1°♒55'57	-1°19'17	
minimum elong	-5018 Mar 01 j 05:02	2°♒11'41	1°19'28	
max. Earth dist.	-5018 Mar 01 j 09:16	2°♒24'43	1.73615 AU	
	-5018 Mar 23 j 20:40	0°♓		
evening rise	-5018 Apr 06 j 10:25	16°♓39'18		
asc. node	-5018 Apr 15 j 05:26	27°♓26'20		
	-5018 Apr 17 j 07:35	0°♈		
	-5018 May 11 j 19:02	0°♉		
	-5018 Jun 05 j 07:33	0°♊		
	-5018 Jun 29 j 22:29	0°♋		
	-5018 Jul 24 j 18:29	0°♌		

Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style.

desc. node	-5018 Aug 05 j 04:00	13°♌37'37	
	-5018 Aug 19 j 00:28	0°♍	
	-5018 Sep 14 j 03:21	0°♎	
evening max el	-5018 Oct 05 j 04:08	22°♎36'33	47°33'26
	-5018 Oct 12 j 14:22	0°♏	
greatest brilliancy	-5018 Nov 14 j 14:32	24°♏27'20	-4.9m
retrograde	-5018 Nov 25 j 07:34	26°♏39'19	
asc. node	-5018 Nov 25 j 21:54	26°♏38'53	
evening set	-5018 Dec 10 j 09:33	22°♏00'18	
min. Earth dist.	-5018 Dec 15 j 02:32	19°♏07'53	0.27636 AU
inferior conj	-5018 Dec 16 j 04:57	18°♏25'57	4°42'49
minimum elong	-5018 Dec 15 j 20:28	18°♏39'25	4°40'29
morning rise	-5018 Dec 21 j 08:22	15°♏17'00	
direct	-5017 Jan 05 j 22:30	10°♏28'39	
greatest brilliancy	-5017 Jan 14 j 16:11	11°♏55'13	-4.8m
	-5017 Feb 12 j 00:15	0°♐	
morning max el	-5017 Feb 23 j 22:13	10°♐52'24	45°59'28
	-5017 Mar 14 j 20:47	0°♑	
desc. node	-5017 Mar 17 j 23:40	3°♑18'14	
	-5017 Apr 11 j 07:10	0°♒	
	-5017 May 07 j 09:28	0°♓	
	-5017 Jun 01 j 16:35	0°♈	
	-5017 Jun 26 j 09:35	0°♉	
asc. node	-5017 Jul 08 j 16:52	15°♉09'19	
	-5017 Jul 20 j 15:41	0°♊	
	-5017 Aug 13 j 14:07	0°♋	
greatest brilliancy	-5017 Aug 18 j 13:44	6°♋16'57	-3.9m
morning set	-5017 Aug 19 j 19:35	7°♋51'03	
	-5017 Sep 06 j 08:29	0°♌	
superior conj	-5017 Sep 28 j 20:55	28°♌27'17	1°01'47
minimum elong	-5017 Sep 29 j 08:22	29°♌03'23	1°01'34
	-5017 Sep 30 j 02:19	0°♍	
max. Earth dist.	-5017 Oct 02 j 00:47	2°♍26'34	1.70851 AU
	-5017 Oct 23 j 22:11	0°♎	
desc. node	-5017 Oct 28 j 15:08	5°♎54'19	
evening rise	-5017 Nov 10 j 14:19	22°♎08'24	
	-5017 Nov 16 j 21:19	0°♏	
	-5017 Dec 11 j 00:13	0°♐	
	-5016 Jan 04 j 07:43	0°♑	
	-5016 Jan 28 j 22:01	0°♒	
asc. node	-5016 Feb 18 j 06:44	24°♒26'33	
	-5016 Feb 22 j 23:11	0°♓	
	-5016 Mar 19 j 17:54	0°♈	
	-5016 Apr 15 j 19:24	0°♉	
evening max el	-5016 May 08 j 13:14	23°♉08'12	45°32'28
	-5016 May 15 j 23:13	0°♊	
desc. node	-5016 Jun 09 j 06:59	18°♊01'20	
greatest brilliancy	-5016 Jun 16 j 18:34	21°♊18'50	-4.8m
retrograde	-5016 Jun 26 j 11:59	23°♊00'58	
evening set	-5016 Jul 12 j 22:36	17°♊59'35	
inferior conj	-5016 Jul 17 j 12:12	15°♊18'15	-7°40'17
minimum elong	-5016 Jul 17 j 02:52	15°♊32'21	7°38'37
min. Earth dist.	-5016 Jul 17 j 18:06	15°♊09'20	0.27415 AU
morning rise	-5016 Jul 21 j 06:48	13°♊03'08	
direct	-5016 Aug 07 j 11:52	7°♊28'23	
greatest brilliancy	-5016 Aug 18 j 10:26	9°♊40'48	-4.9m
	-5016 Sep 16 j 06:37	0°♋	
morning max el	-5016 Sep 27 j 03:03	10°♋36'19	46°50'10
asc. node	-5016 Sep 30 j 01:48	13°♋38'53	
	-5016 Oct 15 j 04:13	0°♌	
	-5016 Nov 10 j 03:11	0°♍	
	-5016 Dec 05 j 04:50	0°♎	
	-5016 Dec 30 j 00:19	0°♏	
desc. node	-5015 Jan 20 j 02:27	25°♏33'08	
	-5015 Jan 23 j 18:29	0°♐	
	-5015 Feb 17 j 11:57	0°♑	
	-5015 Mar 14 j 03:51	0°♒	
morning set	-5015 Apr 01 j 06:09	22°♒05'18	
	-5015 Apr 07 j 17:20	0°♓	
	-5015 May 02 j 03:52	0°♈	
max. Earth dist.	-5015 May 03 j 13:33	1°♈43'39	1.73432 AU
superior conj	-5015 May 06 j 23:19	5°♈55'27	-0°13'30
minimum elong	-5015 May 07 j 01:55	6°♈03'26	0°13'22
behind sun begin	-5015 May 06 j 14:02	5°♈26'51	
behind sun end	-5015 May 07 j 13:47	6°♈40'02	
asc. node	-5015 May 12 j 18:04	13°♈03'02	
	-5015 May 26 j 11:18	0°♉	
evening rise	-5015 Jun 11 j 13:42	19°♉57'04	
	-5015 Jun 19 j 15:58	0°♊	
	-5015 Jul 13 j 18:58	0°♋	
	-5015 Aug 06 j 22:11	0°♌	
	-5015 Aug 31 j 03:48	0°♍	
desc. node	-5015 Sep 01 j 16:09	1°♍52'04	
	-5015 Sep 24 j 14:20	0°♎	
	-5015 Oct 19 j 09:35	0°♏	
	-5015 Nov 13 j 22:32	0°♐	
	-5015 Dec 11 j 07:18	0°♑	
evening max el	-5015 Dec 14 j 19:34	3°♑34'12	46°15'51
asc. node	-5015 Dec 23 j 09:17	11°♑53'29	
	-5014 Jan 15 j 15:09	0°♒	
greatest brilliancy	-5014 Jan 22 j 18:58	3°♒28'14	-4.8m
retrograde	-5014 Feb 02 j 15:46	5°♒40'22	
	-5014 Feb 19 j 18:23	30°℞♑	
evening set	-5014 Feb 20 j 09:44	29°♑36'44	
inferior conj	-5014 Feb 24 j 02:42	27°♑16'34	8°01'37
minimum elong	-5014 Feb 24 j 06:14	27°♑10'54	8°01'11
min. Earth dist.	-5014 Feb 24 j 04:37	27°♑13'30	0.29378 AU
morning rise	-5014 Feb 28 j 02:48	24°♑45'17	
direct	-5014 Mar 17 j 18:09	18°♑49'28	
greatest brilliancy	-5014 Mar 27 j 13:09	20°♑32'55	-4.7m
	-5014 Apr 13 j 18:48	0°♒	
desc. node	-5014 Apr 14 j 10:41	0°♒28'45	
morning max el	-5014 May 05 j 14:10	18°♒32'20	45°51'57
	-5014 May 17 j 03:50	0°♓	
	-5014 Jun 13 j 21:43	0°♈	
	-5014 Jul 09 j 18:56	0°♉	
	-5014 Aug 03 j 15:43	0°♊	
asc. node	-5014 Aug 05 j 05:04	1°♊54'25	
	-5014 Aug 27 j 21:27	0°♋	
	-5014 Sep 20 j 19:01	0°♌	
	-5014 Oct 14 j 14:00	0°♍	
morning set	-5014 Nov 04 j 03:06	25°♍51'22	
	-5014 Nov 07 j 10:18	0°♎	
desc. node	-5014 Nov 25 j 03:43	22°♎11'48	
	-5014 Dec 01 j 09:45	0°♏	
superior conj	-5014 Dec 16 j 07:58	18°♏35'22	-0°46'14
minimum elong	-5014 Dec 15 j 21:46	18°♏03'38	0°46'00
max. Earth dist.	-5014 Dec 20 j 19:21	24°♏08'54	1.72216 AU
	-5014 Dec 25 j 12:31	0°♐	
	-5013 Jan 18 j 18:18	0°♑	
evening rise	-5013 Jan 25 j 06:43	8°♑02'16	
	-5013 Feb 12 j 03:13	0°♒	
	-5013 Mar 08 j 16:06	0°♓	
asc. node	-5013 Mar 17 j 19:01	11°♓05'20	
	-5013 Apr 02 j 10:20	0°♈	
	-5013 Apr 27 j 11:38	0°♉	
	-5013 May 22 j 23:06	0°♊	
	-5013 Jun 18 j 04:00	0°♋	
desc. node	-5013 Jul 07 j 18:23	21°♋26'07	
	-5013 Jul 15 j 23:25	0°♌	
evening max el	-5013 Jul 22 j 03:49	6°♌13'01	47°03'15

Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style.

	-5013 Aug 18 j 22:42	0°♍	
greatest brilliancy	-5013 Sep 01 j 11:01	6°♍56'57	-4.9m
retrograde	-5013 Sep 10 j 13:35	8°♍31'30	
evening set	-5013 Sep 26 j 17:55	3°♍25'30	
inferior conj	-5013 Oct 01 j 03:32	0°♍48'15	-6°21'24
minimum elong	-5013 Oct 01 j 14:16	0°♍31'56	6°18'47
min. Earth dist.	-5013 Oct 01 j 05:42	0°♍44'57	0.26449 AU
	-5013 Oct 02 j 11:20	30°℞♌	
morning rise	-5013 Oct 06 j 10:35	27°♌41'21	
direct	-5013 Oct 21 j 09:12	23°♌13'15	
asc. node	-5013 Oct 28 j 12:54	24°♌13'50	
greatest brilliancy	-5013 Oct 31 j 16:03	25°♌15'10	-4.9m
	-5013 Nov 10 j 00:41	0°♍	
morning max el	-5013 Dec 10 j 18:57	26°♍16'02	46°35'59
	-5013 Dec 14 j 11:05	0°♎	
	-5012 Jan 11 j 04:20	0°♏	
	-5012 Feb 06 j 10:38	0°♐	
desc. node	-5012 Feb 17 j 14:18	12°♐58'33	
	-5012 Mar 03 j 02:20	0°♑	
	-5012 Mar 28 j 08:49	0°♒	
	-5012 Apr 22 j 07:36	0°♓	
	-5012 May 16 j 23:07	0°♈	
morning set	-5012 Jun 06 j 22:19	25°♈48'07	
asc. node	-5012 Jun 09 j 06:41	28°♈42'27	
	-5012 Jun 10 j 07:44	0°♉	
	-5012 Jul 04 j 10:19	0°♊	
max. Earth dist.	-5012 Jul 09 j 13:54	6°♊26'23	1.71828 AU
superior conj	-5012 Jul 13 j 15:00	11°♊30'22	1°08'56
minimum elong	-5012 Jul 13 j 06:25	11°♊03'29	1°08'57
	-5012 Jul 28 j 08:38	0°♋	
evening rise	-5012 Aug 20 j 17:12	29°♋22'33	
	-5012 Aug 21 j 05:06	0°♌	
	-5012 Sep 14 j 02:12	0°♍	
desc. node	-5012 Sep 29 j 04:34	18°♍54'30	
	-5012 Oct 08 j 01:48	0°♎	
	-5012 Nov 01 j 05:18	0°♏	
	-5012 Nov 25 j 14:42	0°♐	
	-5012 Dec 20 j 10:20	0°♑	
	-5011 Jan 15 j 01:44	0°♒	
asc. node	-5011 Jan 19 j 20:52	5°♒26'44	
	-5011 Feb 11 j 11:26	0°♓	
evening max el	-5011 Feb 23 j 18:54	12°♓18'00	45°08'25
	-5011 Mar 16 j 11:51	0°♈	
greatest brilliancy	-5011 Apr 02 j 06:24	9°♈25'44	-4.7m
retrograde	-5011 Apr 12 j 21:48	11°♈25'54	
evening set	-5011 Apr 28 j 02:16	7°♈02'54	
inferior conj	-5011 May 04 j 06:33	3°♈23'13	1°45'01
minimum elong	-5011 May 04 j 10:18	3°♈17'24	1°43'58
min. Earth dist.	-5011 May 05 j 01:15	2°♈54'17	0.28790 AU
	-5011 May 09 j 22:03	30°℞♓	
morning rise	-5011 May 10 j 17:45	29°♓32'47	
desc. node	-5011 May 11 j 21:52	28°♓55'36	
direct	-5011 May 26 j 01:56	25°♓05'06	
greatest brilliancy	-5011 Jun 06 j 04:46	27°♓18'22	-4.8m
	-5011 Jun 12 j 01:25	0°♈	
morning max el	-5011 Jul 14 j 17:18	26°♈06'39	46°20'04
	-5011 Jul 18 j 15:02	0°♉	
	-5011 Aug 15 j 07:47	0°♊	
asc. node	-5011 Sep 01 j 16:40	20°♊15'19	
	-5011 Sep 09 j 20:04	0°♋	
	-5011 Oct 04 j 09:25	0°♌	
	-5011 Oct 28 j 13:20	0°♍	
	-5011 Nov 21 j 15:28	0°♎	
	-5011 Dec 15 j 19:31	0°♏	
desc. node	-5011 Dec 22 j 16:19	8°♏29'43	
	-5010 Jan 09 j 02:19	0°♐	
morning set	-5010 Jan 19 j 09:49	12°♐42'18	
	-5010 Feb 02 j 11:08	0°♑	
superior conj	-5010 Feb 26 j 17:01	29°♑47'40	-1°20'11
minimum elong	-5010 Feb 26 j 21:35	0°♒01'41	1°20'22
	-5010 Feb 26 j 21:02	0°♒	
max. Earth dist.	-5010 Feb 27 j 07:12	0°♒31'13	1.73587 AU
	-5010 Mar 23 j 07:30	0°♓	
evening rise	-5010 Apr 04 j 05:19	14°♓36'41	
asc. node	-5010 Apr 14 j 07:34	26°♓59'25	
	-5010 Apr 16 j 18:29	0°♈	
	-5010 May 11 j 06:12	0°♉	
	-5010 Jun 04 j 19:09	0°♊	
	-5010 Jun 29 j 10:44	0°♋	
	-5010 Jul 24 j 07:39	0°♌	
desc. node	-5010 Aug 04 j 06:02	13°♌02'46	
	-5010 Aug 18 j 15:07	0°♍	
	-5010 Sep 13 j 20:55	0°♎	
evening max el	-5010 Oct 02 j 19:17	20°♎15'21	47°34'34
	-5010 Oct 12 j 16:38	0°♏	
greatest brilliancy	-5010 Nov 12 j 07:12	22°♏07'31	-4.9m
retrograde	-5010 Nov 22 j 22:28	24°♏17'42	
asc. node	-5010 Nov 25 j 00:06	24°♏12'20	
evening set	-5010 Dec 07 j 22:38	19°♏42'20	
min. Earth dist.	-5010 Dec 12 j 17:37	16°♏47'03	0.27556 AU
inferior conj	-5010 Dec 13 j 19:41	16°♏05'39	4°25'07
minimum elong	-5010 Dec 13 j 11:32	16°♏18'37	4°22'48
morning rise	-5010 Dec 19 j 01:24	12°♏53'22	
direct	-5009 Jan 03 j 12:24	8°♏09'52	
greatest brilliancy	-5009 Jan 12 j 06:47	9°♏36'48	-4.8m
	-5009 Feb 12 j 05:09	0°♐	
morning max el	-5009 Feb 21 j 11:43	8°♐34'33	46°00'21
	-5009 Mar 14 j 14:13	0°♑	
desc. node	-5009 Mar 17 j 01:42	2°♑38'27	
	-5009 Apr 10 j 21:13	0°♒	
	-5009 May 06 j 22:00	0°♓	
	-5009 Jun 01 j 04:17	0°♈	
	-5009 Jun 25 j 20:53	0°♉	
asc. node	-5009 Jul 07 j 19:05	14°♉41'37	
	-5009 Jul 20 j 02:47	0°♊	
	-5009 Aug 13 j 01:09	0°♋	
morning set	-5009 Aug 17 j 08:41	5°♋26'09	
	-5009 Sep 05 j 19:33	0°♌	
superior conj	-5009 Sep 26 j 06:46	25°♌51'51	1°04'22
minimum elong	-5009 Sep 26 j 18:03	26°♌27'26	1°04'11
max. Earth dist.	-5009 Sep 28 j 23:06	29°♌14'48	1.70840 AU
	-5009 Sep 29 j 13:25	0°♍	
	-5009 Oct 23 j 09:20	0°♎	
desc. node	-5009 Oct 27 j 17:17	5°♎26'06	
evening rise	-5009 Nov 07 j 22:42	19°♎29'37	
	-5009 Nov 16 j 08:31	0°♏	
	-5009 Dec 10 j 11:28	0°♐	
	-5008 Jan 03 j 19:05	0°♑	
	-5008 Jan 28 j 09:43	0°♒	
asc. node	-5008 Feb 17 j 08:45	23°♒56'07	
	-5008 Feb 22 j 11:37	0°♓	
	-5008 Mar 19 j 07:48	0°♈	
	-5008 Apr 15 j 12:37	0°♉	
evening max el	-5008 May 06 j 02:15	20°♉49'03	45°30'12
	-5008 May 16 j 03:28	0°♊	
desc. node	-5008 Jun 08 j 09:13	16°♊29'05	
greatest brilliancy	-5008 Jun 14 j 06:28	18°♊57'37	-4.8m
retrograde	-5008 Jun 24 j 00:49	20°♊40'50	
evening set	-5008 Jul 10 j 07:50	15°♊44'21	
inferior conj	-5008 Jul 15 j 01:32	12°♊57'36	-7°28'07
minimum elong	-5008 Jul 14 j 15:49	13°♊12'16	7°26'15

Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style.

min. Earth dist.	-5008 Jul 15 j 07:45	12°♊48'12	0.27458 AU	
morning rise	-5008 Jul 18 j 23:24	10°♊37'51		
direct	-5008 Aug 05 j 01:24	5°♊06'34		
greatest brilliancy	-5008 Aug 16 j 01:37	7°♊20'16	-4.9m	
	-5008 Sep 16 j 09:44	0°♋		
morning max el	-5008 Sep 24 j 16:25	8°♋10'31	46°49'47	
asc. node	-5008 Sep 29 j 04:01	12°♋49'18		
	-5008 Oct 14 j 21:45	0°♌		
	-5008 Nov 09 j 17:45	0°♍		
	-5008 Dec 04 j 18:00	0°♎		
	-5008 Dec 29 j 12:36	0°♏		
desc. node	-5007 Jan 19 j 04:31	25°♏03'46		
	-5007 Jan 23 j 06:11	0°♐		
	-5007 Feb 16 j 23:11	0°♑		
	-5007 Mar 13 j 14:47	0°♒		
morning set	-5007 Mar 30 j 00:37	20°♒01'59		
	-5007 Apr 07 j 04:06	0°♓		
max. Earth dist.	-5007 May 01 j 11:55	29°♓51'43	1.73469 AU	
	-5007 May 01 j 14:36	0°♈		
superior conj	-5007 May 04 j 18:22	3°♈53'16	-0°16'28	
minimum elong	-5007 May 04 j 21:31	4°♈02'58	0°16'20	
asc. node	-5007 May 11 j 20:17	12°♈36'49		
	-5007 May 25 j 22:05	0°♉		
evening rise	-5007 Jun 09 j 08:32	17°♉52'57		
	-5007 Jun 19 j 02:53	0°♊		
	-5007 Jul 13 j 06:08	0°♋		
	-5007 Aug 06 j 09:40	0°♌		
	-5007 Aug 30 j 15:45	0°♍		
desc. node	-5007 Aug 31 j 18:12	1°♍21'32		
	-5007 Sep 24 j 02:53	0°♎		
	-5007 Oct 18 j 23:06	0°♏		
	-5007 Nov 13 j 13:54	0°♐		
	-5007 Dec 11 j 03:45	0°♑		
evening max el	-5007 Dec 12 j 10:59	1°♑18'54	46°19'10	
asc. node	-5007 Dec 22 j 11:29	10°♑59'32		
	-5006 Jan 17 j 10:12	0°♒		
greatest brilliancy	-5006 Jan 20 j 11:22	1°♒19'00	-4.8m	
retrograde	-5006 Jan 31 j 09:32	3°♒32'37		
	-5006 Feb 13 j 15:46	30°℞♑		
evening set	-5006 Feb 18 j 03:33	27°♑27'14		
inferior conj	-5006 Feb 21 j 19:46	25°♑08'14	8°05'23	
minimum elong	-5006 Feb 21 j 22:41	25°♑03'35	8°04'59	
min. Earth dist.	-5006 Feb 21 j 20:07	25°♑07'40	0.29359 AU	
morning rise	-5006 Feb 25 j 17:55	22°♑40'07		
direct	-5006 Mar 15 j 10:38	16°♑41'27		
greatest brilliancy	-5006 Mar 25 j 04:06	18°♑23'59	-4.7m	
desc. node	-5006 Apr 13 j 12:55	29°♑23'15		
	-5006 Apr 14 j 08:23	0°♒		
morning max el	-5006 May 03 j 07:13	16°♒25'43	45°51'31	
	-5006 May 16 j 22:15	0°♓		
	-5006 Jun 13 j 12:08	0°♈		
	-5006 Jul 09 j 07:43	0°♉		
	-5006 Aug 03 j 03:40	0°♊		
asc. node	-5006 Aug 04 j 07:03	1°♊23'56		
	-5006 Aug 27 j 08:59	0°♋		
	-5006 Sep 20 j 06:19	0°♌		
	-5006 Oct 14 j 01:10	0°♍		
morning set	-5006 Nov 01 j 13:05	23°♍17'05		
	-5006 Nov 06 j 21:24	0°♎		
desc. node	-5006 Nov 24 j 05:55	21°♎44'12		
	-5006 Nov 30 j 20:45	0°♏		
superior conj	-5006 Dec 13 j 18:44	16°♏05'28	-0°43'02	
minimum elong	-5006 Dec 13 j 08:54	15°♏34'52	0°42'48	
max. Earth dist.	-5006 Dec 18 j 07:24	21°♏43'12	1.72160 AU	
	-5006 Dec 24 j 23:28	0°♐		
	-5005 Jan 18 j 05:13	0°♑		
evening rise	-5005 Jan 22 j 21:10	5°♑45'18		
	-5005 Feb 11 j 14:10	0°♒		
	-5005 Mar 08 j 03:15	0°♓		
asc. node	-5005 Mar 16 j 21:08	10°♓37'39		
	-5005 Apr 01 j 21:53	0°♈		
	-5005 Apr 26 j 23:56	0°♉		
	-5005 May 22 j 12:43	0°♊		
	-5005 Jun 17 j 20:03	0°♋		
desc. node	-5005 Jul 06 j 20:27	20°♋40'06		
	-5005 Jul 15 j 21:19	0°♌		
evening max el	-5005 Jul 19 j 17:54	3°♌50'50	47°00'22	
	-5005 Aug 20 j 09:44	0°♍		
greatest brilliancy	-5005 Aug 29 j 22:55	4°♍26'48	-4.9m	
retrograde	-5005 Sep 08 j 02:09	6°♍01'21		
evening set	-5005 Sep 24 j 09:23	0°♍50'52		
	-5005 Sep 25 j 20:14	30°℞♌		
inferior conj	-5005 Sep 28 j 15:32	28°♌18'30	-6°38'31	
minimum elong	-5005 Sep 29 j 02:18	28°♌02'08	6°35'59	
min. Earth dist.	-5005 Sep 28 j 18:00	28°♌14'44	0.26458 AU	
morning rise	-5005 Oct 03 j 19:15	25°♌16'31		
direct	-5005 Oct 18 j 22:06	20°♌43'49		
asc. node	-5005 Oct 27 j 15:05	22°♌12'36		
greatest brilliancy	-5005 Oct 29 j 04:25	22°♌45'32	-4.9m	
	-5005 Nov 11 j 07:03	0°♍		
morning max el	-5005 Dec 08 j 09:01	23°♍52'55	46°37'04	
	-5005 Dec 14 j 08:20	0°♎		
	-5004 Jan 10 j 20:09	0°♏		
	-5004 Feb 06 j 00:11	0°♐		
desc. node	-5004 Feb 16 j 16:21	12°♐26'34		
	-5004 Mar 02 j 14:41	0°♑		
	-5004 Mar 27 j 20:28	0°♒		
	-5004 Apr 21 j 18:48	0°♓		
	-5004 May 16 j 10:03	0°♈		
morning set	-5004 Jun 04 j 16:20	23°♈42'00		
asc. node	-5004 Jun 08 j 08:47	28°♈15'25		
	-5004 Jun 09 j 18:34	0°♉		
	-5004 Jul 03 j 21:11	0°♊		
max. Earth dist.	-5004 Jul 07 j 01:29	3°♊58'27	1.71891 AU	
superior conj	-5004 Jul 11 j 07:15	9°♊16'47	1°06'59	
minimum elong	-5004 Jul 10 j 22:30	8°♊49'24	1°06'58	
	-5004 Jul 27 j 19:37	0°♋		
evening rise	-5004 Aug 18 j 05:36	26°♋55'36		
	-5004 Aug 20 j 16:15	0°♌		
	-5004 Sep 13 j 13:30	0°♍		
desc. node	-5004 Sep 28 j 06:46	18°♍25'44		
	-5004 Oct 07 j 13:16	0°♎		
	-5004 Oct 31 j 16:59	0°♏		
	-5004 Nov 25 j 02:46	0°♐		
	-5004 Dec 19 j 23:08	0°♑		
	-5003 Jan 14 j 16:07	0°♒		
asc. node	-5003 Jan 18 j 22:52	4°♒50'37		
	-5003 Feb 11 j 06:00	0°♓		
evening max el	-5003 Feb 21 j 10:42	10°♓07'50	45°09'16	
	-5003 Mar 17 j 05:11	0°♈		
greatest brilliancy	-5003 Mar 30 j 22:55	7°♈18'12	-4.7m	
retrograde	-5003 Apr 10 j 13:17	9°♈17'38		
evening set	-5003 Apr 25 j 20:01	4°♈52'19		
inferior conj	-5003 May 01 j 22:46	1°♈14'20	2°03'56	
minimum elong	-5003 May 02 j 03:08	1°♈07'32	2°02'42	
min. Earth dist.	-5003 May 02 j 17:52	0°♈44'41	0.28834 AU	
	-5003 May 03 j 22:48	30°℞♓		
morning rise	-5003 May 08 j 09:39	27°♓23'39		
desc. node	-5003 May 11 j 00:04	26°♓03'49		
direct	-5003 May 23 j 18:18	22°♓55'31		
greatest brilliancy	-5003 Jun 03 j 20:36	25°♓07'40	-4.8m	

Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style.

	-5003 Jun 13 j 12:29	0°♈		
morning max el	-5003 Jul 12 j 07:57	23°♈50'23	46°18'40	
	-5003 Jul 18 j 11:29	0°♉		
	-5003 Aug 14 j 23:10	0°♊		
asc. node	-5003 Aug 31 j 18:53	19°♊40'20		
	-5003 Sep 09 j 09:34	0°♋		
	-5003 Oct 03 j 22:00	0°♌		
	-5003 Oct 28 j 01:23	0°♍		
	-5003 Nov 21 j 03:07	0°♎		
	-5003 Dec 15 j 06:52	0°♏		
desc. node	-5003 Dec 21 j 18:22	8°♏01'09		
	-5002 Jan 08 j 13:26	0°♐		
morning set	-5002 Jan 16 j 23:37	10°♐23'04		
	-5002 Feb 01 j 22:05	0°♑		
superior conj	-5002 Feb 24 j 10:21	27°♑40'13	-1°20'58	
minimum elong	-5002 Feb 24 j 14:19	27°♑52'23	1°21'10	
max. Earth dist.	-5002 Feb 25 j 04:10	28°♑34'57	1.73561 AU	
	-5002 Feb 26 j 07:52	0°♒		
	-5002 Mar 22 j 18:20	0°♓		
evening rise	-5002 Apr 02 j 00:16	12°♓34'11		
asc. node	-5002 Apr 13 j 09:46	26°♓32'37		
	-5002 Apr 16 j 05:27	0°♈		
	-5002 May 10 j 17:26	0°♉		
	-5002 Jun 04 j 06:51	0°♊		
	-5002 Jun 28 j 23:04	0°♋		
	-5002 Jul 23 j 20:57	0°♌		
desc. node	-5002 Aug 03 j 08:06	12°♌27'41		
	-5002 Aug 18 j 06:01	0°♍		
	-5002 Sep 13 j 14:58	0°♎		
evening max el	-5002 Sep 30 j 09:39	17°♎51'47	47°35'32	
	-5002 Oct 12 j 20:36	0°♏		
greatest brilliancy	-5002 Nov 10 j 00:15	19°♏47'31	-4.9m	
retrograde	-5002 Nov 20 j 13:11	21°♏55'43		
asc. node	-5002 Nov 24 j 02:18	21°♏39'55		
evening set	-5002 Dec 05 j 11:49	17°♏23'34		
min. Earth dist.	-5002 Dec 10 j 09:01	14°♏25'24	0.27476 AU	
inferior conj	-5002 Dec 11 j 10:26	13°♏45'05	4°06'43	
minimum elong	-5002 Dec 11 j 02:39	13°♏57'26	4°04'29	
morning rise	-5002 Dec 16 j 18:22	10°♏29'34		
direct	-5001 Jan 01 j 01:46	5°♏50'35		
greatest brilliancy	-5001 Jan 09 j 21:49	7°♏18'33	-4.8m	
	-5001 Feb 12 j 08:18	0°♐		
morning max el	-5001 Feb 19 j 01:13	6°♐16'26	46°01'26	
	-5001 Mar 14 j 07:16	0°♑		
desc. node	-5001 Mar 16 j 03:58	1°♑59'44		
	-5001 Apr 10 j 11:10	0°♒		
	-5001 May 06 j 10:32	0°♓		
	-5001 May 31 j 16:06	0°♈		
	-5001 Jun 25 j 08:19	0°♉		
asc. node	-5001 Jul 06 j 21:07	14°♉12'52		
	-5001 Jul 19 j 14:03	0°♊		
	-5001 Aug 12 j 12:21	0°♋		
morning set	-5001 Aug 14 j 21:56	3°♋01'22		
	-5001 Sep 05 j 06:45	0°♌		
superior conj	-5001 Sep 23 j 16:44	23°♌16'18	1°06'49	
minimum elong	-5001 Sep 24 j 03:44	23°♌51'01	1°06'40	
max. Earth dist.	-5001 Sep 26 j 00:08	26°♌11'09	1.70835 AU	
	-5001 Sep 29 j 00:41	0°♍		
	-5001 Oct 22 j 20:40	0°♎		
desc. node	-5001 Oct 26 j 19:24	4°♎57'12		
evening rise	-5001 Nov 05 j 07:07	16°♎50'17		
	-5001 Nov 15 j 19:55	0°♏		
	-5001 Dec 09 j 22:55	0°♐		
	-5000 Jan 03 j 06:40	0°♑		
	-5000 Jan 27 j 21:38	0°♒		
asc. node	-5000 Feb 16 j 11:00	23°♒25'49		
	-5000 Feb 22 j 00:15	0°♓		
	-5000 Mar 18 j 21:59	0°♈		
	-5000 Apr 15 j 06:22	0°♉		
evening max el	-5000 May 03 j 16:08	18°♉31'40	45°27'54	
	-5000 May 16 j 09:59	0°♊		
desc. node	-5000 Jun 07 j 11:18	14°♊52'39		
greatest brilliancy	-5000 Jun 11 j 17:51	16°♊35'21	-4.8m	
retrograde	-5000 Jun 21 j 14:08	18°♊20'14		
evening set	-5000 Jul 07 j 17:12	13°♊28'23		
inferior conj	-5000 Jul 12 j 14:54	10°♊36'17	-7°15'02	
minimum elong	-5000 Jul 12 j 04:53	10°♊51'22	7°13'02	
min. Earth dist.	-5000 Jul 12 j 21:13	10°♊26'46	0.27505 AU	
morning rise	-5000 Jul 16 j 16:10	8°♊11'53		
direct	-5000 Aug 02 j 15:35	2°♊44'09		
greatest brilliancy	-5000 Aug 13 j 16:29	4°♊58'46	-4.9m	
	-5000 Sep 16 j 11:44	0°♋		
morning max el	-5000 Sep 22 j 06:49	5°♋46'43	46°49'24	
asc. node	-5000 Sep 28 j 06:15	11°♋59'43		
	-5000 Oct 14 j 15:12	0°♌		
	-5000 Nov 09 j 08:26	0°♍		
	-5000 Dec 04 j 07:19	0°♎		
	-5000 Dec 29 j 01:07	0°♏		
desc. node	-4999 Jan 18 j 06:32	24°♏33'30		
	-4999 Jan 22 j 18:06	0°♐		
	-4999 Feb 16 j 10:40	0°♑		
	-4999 Mar 13 j 01:57	0°♒		
morning set	-4999 Mar 27 j 19:22	17°♒58'46		
	-4999 Apr 06 j 15:05	0°♓		
max. Earth dist.	-4999 Apr 29 j 12:12	28°♓05'05	1.73502 AU	
	-4999 May 01 j 01:33	0°♈		
superior conj	-4999 May 02 j 13:43	1°♈51'21	-0°19'24	
minimum elong	-4999 May 02 j 17:24	2°♈02'42	0°19'14	
asc. node	-4999 May 10 j 22:22	12°♈09'30		
	-4999 May 25 j 09:06	0°♉		
evening rise	-4999 Jun 07 j 03:41	15°♉49'08		
	-4999 Jun 18 j 14:06	0°♊		
	-4999 Jul 12 j 17:37	0°♋		
	-4999 Aug 05 j 21:32	0°♌		
	-4999 Aug 30 j 04:04	0°♍		
desc. node	-4999 Aug 30 j 20:25	0°♍50'20		
	-4999 Sep 23 j 15:51	0°♎		
	-4999 Oct 18 j 13:04	0°♏		
	-4999 Nov 13 j 05:52	0°♐		
evening max el	-4999 Dec 10 j 03:18	29°♐04'44	46°22'27	
	-4999 Dec 11 j 01:19	0°♑		
asc. node	-4999 Dec 21 j 13:33	10°♑03'08		
greatest brilliancy	-4998 Jan 18 j 03:51	29°♑08'41	-4.8m	
	-4998 Jan 20 j 14:10	0°♒		
retrograde	-4998 Jan 29 j 03:25	1°♒23'30		
	-4998 Feb 06 j 08:29	30°℞♑		
evening set	-4998 Feb 15 j 21:09	25°♑16'55		
inferior conj	-4998 Feb 19 j 12:49	22°♑58'40	8°08'28	
minimum elong	-4998 Feb 19 j 15:05	22°♑55'02	8°08'08	
min. Earth dist.	-4998 Feb 19 j 11:26	23°♑00'52	0.29332 AU	
morning rise	-4998 Feb 23 j 09:11	20°♑33'24		
direct	-4998 Mar 13 j 03:30	14°♑32'26		
greatest brilliancy	-4998 Mar 22 j 18:28	16°♑13'22	-4.7m	
desc. node	-4998 Apr 12 j 15:02	28°♑18'21		
	-4998 Apr 14 j 18:55	0°♒		
morning max el	-4998 May 01 j 00:26	14°♒18'52	45°51'14	
	-4998 May 16 j 16:30	0°♓		
	-4998 Jun 13 j 02:37	0°♈		
	-4998 Jul 08 j 20:40	0°♉		
	-4998 Aug 02 j 15:53	0°♊		
asc. node	-4998 Aug 03 j 09:16	0°♊53'21		

Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style.

	-4998 Aug 26 j 20:50	0°♋	
	-4998 Sep 19 j 17:59	0°♌	
	-4998 Oct 13 j 12:44	0°♍	
morning set	-4998 Oct 29 j 22:47	20°♍40'38	
	-4998 Nov 06 j 08:52	0°♎	
desc. node	-4998 Nov 23 j 07:56	21°♎14'56	
	-4998 Nov 30 j 08:08	0°♏	
superior conj	-4998 Dec 11 j 05:00	13°♏32'46	-0°39'42
minimum elong	-4998 Dec 10 j 19:38	13°♏03'38	0°39'29
max. Earth dist.	-4998 Dec 15 j 21:31	19°♏22'42	1.72102 AU
	-4998 Dec 24 j 10:45	0°♐	
	-4997 Jan 17 j 16:29	0°♑	
evening rise	-4997 Jan 20 j 11:23	3°♑26'21	
	-4997 Feb 11 j 01:31	0°♒	
	-4997 Mar 07 j 14:47	0°♓	
asc. node	-4997 Mar 15 j 23:22	10°♓09'08	
	-4997 Apr 01 j 09:48	0°♈	
	-4997 Apr 26 j 12:36	0°♉	
	-4997 May 22 j 02:42	0°♊	
	-4997 Jun 17 j 12:37	0°♋	
desc. node	-4997 Jul 05 j 22:33	19°♋52'48	
	-4997 Jul 15 j 20:22	0°♌	
evening max el	-4997 Jul 17 j 07:52	1°♌27'43	46°57'13
	-4997 Aug 22 j 15:17	0°♍	
greatest brilliancy	-4997 Aug 27 j 11:05	1°♍56'08	-4.9m
retrograde	-4997 Sep 05 j 14:14	3°♍29'54	
	-4997 Sep 18 j 19:34	30°℞♌	
evening set	-4997 Sep 22 j 00:51	28°♌15'11	
inferior conj	-4997 Sep 26 j 03:31	25°♌47'38	-6°54'45
minimum elong	-4997 Sep 26 j 14:13	25°♌31'21	6°52'20
min. Earth dist.	-4997 Sep 26 j 06:32	25°♌43'03	0.26473 AU
morning rise	-4997 Oct 01 j 03:38	22°♌50'33	
direct	-4997 Oct 16 j 10:47	18°♌13'10	
greatest brilliancy	-4997 Oct 26 j 17:11	20°♌14'49	-4.9m
asc. node	-4997 Oct 26 j 17:15	20°♌14'52	
	-4997 Nov 12 j 05:45	0°♍	
morning max el	-4997 Dec 05 j 22:13	21°♍25'59	46°38'05
	-4997 Dec 14 j 05:23	0°♎	
	-4996 Jan 10 j 12:08	0°♏	
	-4996 Feb 05 j 14:01	0°♐	
desc. node	-4996 Feb 15 j 18:37	11°♐54'21	
	-4996 Mar 02 j 03:20	0°♑	
	-4996 Mar 27 j 08:24	0°♒	
	-4996 Apr 21 j 06:17	0°♓	
	-4996 May 15 j 21:17	0°♈	
morning set	-4996 Jun 02 j 10:42	21°♈36'11	
asc. node	-4996 Jun 07 j 10:53	27°♈47'35	
	-4996 Jun 09 j 05:40	0°♉	
	-4996 Jul 03 j 08:17	0°♊	
max. Earth dist.	-4996 Jul 04 j 14:41	1°♊35'00	1.71953 AU
superior conj	-4996 Jul 09 j 00:03	7°♊04'24	1°04'58
minimum elong	-4996 Jul 08 j 15:10	6°♊36'39	1°04'56
	-4996 Jul 27 j 06:48	0°♋	
evening rise	-4996 Aug 15 j 18:39	24°♋30'09	
	-4996 Aug 20 j 03:36	0°♌	
	-4996 Sep 13 j 01:02	0°♍	
desc. node	-4996 Sep 27 j 08:51	17°♍55'48	
	-4996 Oct 07 j 01:01	0°♎	
	-4996 Oct 31 j 05:02	0°♏	
	-4996 Nov 24 j 15:15	0°♐	
	-4996 Dec 19 j 12:24	0°♑	
	-4995 Jan 14 j 07:03	0°♒	
asc. node	-4995 Jan 18 j 01:10	4°♒13'54	
	-4995 Feb 11 j 01:30	0°♓	
evening max el	-4995 Feb 19 j 01:27	7°♓54'02	45°10'19
	-4995 Mar 18 j 05:27	0°♈	
greatest brilliancy	-4995 Mar 28 j 15:18	5°♈09'27	-4.7m
retrograde	-4995 Apr 08 j 04:38	7°♈08'31	
evening set	-4995 Apr 23 j 13:46	2°♈40'25	
	-4995 Apr 28 j 03:08	30°℞♓	
inferior conj	-4995 Apr 29 j 14:55	29°♓04'33	2°22'41
minimum elong	-4995 Apr 29 j 19:54	28°♓56'49	2°21'17
min. Earth dist.	-4995 Apr 30 j 10:41	28°♓33'50	0.28876 AU
morning rise	-4995 May 06 j 01:19	25°♓13'53	
desc. node	-4995 May 10 j 02:09	23°♓14'34	
direct	-4995 May 21 j 10:10	20°♓44'49	
greatest brilliancy	-4995 Jun 01 j 12:57	22°♓56'45	-4.7m
	-4995 Jun 14 j 13:55	0°♈	
morning max el	-4995 Jul 09 j 22:35	21°♈33'35	46°17'34
	-4995 Jul 18 j 07:32	0°♉	
	-4995 Aug 14 j 14:29	0°♊	
asc. node	-4995 Aug 30 j 21:07	19°♊05'22	
	-4995 Sep 08 j 23:04	0°♋	
	-4995 Oct 03 j 10:37	0°♌	
	-4995 Oct 27 j 13:29	0°♍	
	-4995 Nov 20 j 14:54	0°♎	
	-4995 Dec 14 j 18:25	0°♏	
desc. node	-4995 Dec 20 j 20:27	7°♏32'06	
	-4994 Jan 08 j 00:47	0°♐	
morning set	-4994 Jan 14 j 12:43	8°♐00'48	
	-4994 Feb 01 j 09:14	0°♑	
superior conj	-4994 Feb 22 j 03:07	25°♑30'26	-1°21'37
minimum elong	-4994 Feb 22 j 06:28	25°♑40'41	1°21'51
max. Earth dist.	-4994 Feb 22 j 23:04	26°♑31'40	1.73531 AU
	-4994 Feb 25 j 18:54	0°♒	
	-4994 Mar 22 j 05:21	0°♓	
evening rise	-4994 Mar 30 j 18:49	10°♓29'59	
asc. node	-4994 Apr 12 j 11:49	26°♓04'49	
	-4994 Apr 15 j 16:36	0°♈	
	-4994 May 10 j 04:52	0°♉	
	-4994 Jun 03 j 18:43	0°♊	
	-4994 Jun 28 j 11:34	0°♋	
	-4994 Jul 23 j 10:24	0°♌	
desc. node	-4994 Aug 02 j 10:22	11°♌52'55	
	-4994 Aug 17 j 21:03	0°♍	
	-4994 Sep 13 j 09:21	0°♎	
evening max el	-4994 Sep 27 j 23:33	15°♎27'17	47°36'26
	-4994 Oct 13 j 02:18	0°♏	
greatest brilliancy	-4994 Nov 07 j 16:49	17°♏26'46	-4.9m
retrograde	-4994 Nov 18 j 03:52	19°♏33'39	
asc. node	-4994 Nov 23 j 04:23	19°♏01'48	
evening set	-4994 Dec 03 j 01:03	15°♏03'59	
min. Earth dist.	-4994 Dec 08 j 00:21	12°♏03'20	0.27405 AU
inferior conj	-4994 Dec 09 j 01:06	11°♏24'07	3°47'46
minimum elong	-4994 Dec 08 j 17:44	11°♏35'47	3°45'35
morning rise	-4994 Dec 14 j 11:16	8°♏05'37	
direct	-4994 Dec 29 j 14:57	3°♏30'34	
greatest brilliancy	-4993 Jan 07 j 13:04	5°♏00'02	-4.8m
	-4993 Feb 12 j 10:10	0°♐	
morning max el	-4993 Feb 16 j 15:35	3°♐59'50	46°02'26
	-4993 Mar 14 j 00:10	0°♑	
desc. node	-4993 Mar 15 j 06:04	1°♑20'33	
	-4993 Apr 10 j 01:07	0°♒	
	-4993 May 05 j 23:05	0°♓	
	-4993 May 31 j 03:55	0°♈	
	-4993 Jun 24 j 19:45	0°♉	
asc. node	-4993 Jul 05 j 23:18	13°♉44'36	
	-4993 Jul 19 j 01:19	0°♊	
	-4993 Aug 11 j 23:32	0°♋	
morning set	-4993 Aug 12 j 11:25	0°♋37'25	
	-4993 Sep 04 j 17:54	0°♌	

Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style.

superior conj	-4993 Sep 21 j 03:07	20°♌42'13	1°09'06
minimum elong	-4993 Sep 21 j 13:44	21°♌15'46	1°08'59
max. Earth dist.	-4993 Sep 23 j 04:51	23°♌19'16	1.70827 AU
	-4993 Sep 28 j 11:51	0°♍	
	-4993 Oct 22 j 07:52	0°♎	
desc. node	-4993 Oct 25 j 21:26	4°♎28'27	
evening rise	-4993 Nov 02 j 15:54	14°♎12'34	
	-4993 Nov 15 j 07:09	0°♏	
	-4993 Dec 09 j 10:14	0°♐	
	-4992 Jan 02 j 18:09	0°♑	
	-4992 Jan 27 j 09:30	0°♒	
asc. node	-4992 Feb 15 j 13:09	22°♒55'16	
	-4992 Feb 21 j 12:56	0°♓	
	-4992 Mar 18 j 12:19	0°♈	
	-4992 Apr 15 j 00:32	0°♉	
evening max el	-4992 May 01 j 06:47	16°♉16'23	45°25'47
	-4992 May 16 j 18:54	0°♊	
desc. node	-4992 Jun 06 j 13:25	13°♊12'52	
greatest brilliancy	-4992 Jun 09 j 04:50	14°♊13'03	-4.8m
retrograde	-4992 Jun 19 j 03:40	15°♊59'44	
evening set	-4992 Jul 05 j 02:40	11°♊12'34	
inferior conj	-4992 Jul 10 j 04:10	8°♊15'05	-7°01'14
minimum elong	-4992 Jul 09 j 17:55	8°♊30'30	6°59'06
min. Earth dist.	-4992 Jul 10 j 10:20	8°♊05'49	0.27548 AU
morning rise	-4992 Jul 14 j 08:50	5°♊46'00	
direct	-4992 Jul 31 j 06:10	0°♊22'05	
greatest brilliancy	-4992 Aug 11 j 06:40	2°♊36'45	-4.9m
	-4992 Sep 16 j 12:19	0°♋	
morning max el	-4992 Sep 19 j 21:45	3°♋24'51	46°49'02
asc. node	-4992 Sep 27 j 08:18	11°♋10'54	
	-4992 Oct 14 j 08:08	0°♌	
	-4992 Nov 08 j 22:43	0°♍	
	-4992 Dec 03 j 20:18	0°♎	
	-4992 Dec 28 j 13:16	0°♏	
desc. node	-4991 Jan 17 j 08:48	24°♏04'53	
	-4991 Jan 22 j 05:41	0°♐	
	-4991 Feb 15 j 21:53	0°♑	
	-4991 Mar 12 j 12:55	0°♒	
morning set	-4991 Mar 25 j 13:54	15°♒55'28	
	-4991 Apr 06 j 01:55	0°♓	
max. Earth dist.	-4991 Apr 27 j 11:26	26°♓15'46	1.73533 AU
superior conj	-4991 Apr 30 j 08:46	29°♓49'04	-0°22'20
minimum elong	-4991 Apr 30 j 12:59	0°♈02'01	0°22'09
	-4991 Apr 30 j 12:19	0°♈	
asc. node	-4991 May 10 j 00:28	11°♈42'43	
	-4991 May 24 j 19:57	0°♉	
evening rise	-4991 Jun 04 j 22:33	13°♉45'04	
	-4991 Jun 18 j 01:06	0°♊	
	-4991 Jul 12 j 04:54	0°♋	
	-4991 Aug 05 j 09:12	0°♌	
desc. node	-4991 Aug 29 j 22:28	0°♍19'13	
	-4991 Aug 29 j 16:14	0°♍	
	-4991 Sep 23 j 04:38	0°♎	
	-4991 Oct 18 j 02:50	0°♏	
	-4991 Nov 12 j 21:41	0°♐	
evening max el	-4991 Dec 07 j 20:11	26°♐53'06	46°25'48
	-4991 Dec 10 j 23:11	0°♑	
asc. node	-4991 Dec 20 j 15:49	9°♑07'26	
greatest brilliancy	-4990 Jan 15 j 20:43	27°♑00'21	-4.8m
retrograde	-4990 Jan 26 j 21:12	29°♑15'46	
evening set	-4990 Feb 13 j 14:40	23°♑08'40	
inferior conj	-4990 Feb 17 j 06:00	20°♑50'38	8°10'52
minimum elong	-4990 Feb 17 j 07:37	20°♑48'03	8°10'35
min. Earth dist.	-4990 Feb 17 j 02:51	20°♑55'41	0.29304 AU
morning rise	-4990 Feb 21 j 00:45	18°♑27'46	
direct	-4990 Mar 10 j 20:42	12°♑25'07	
greatest brilliancy	-4990 Mar 20 j 08:45	14°♑03'57	-4.7m
desc. node	-4990 Apr 11 j 17:08	27°♑16'13	
	-4990 Apr 15 j 02:10	0°♒	
morning max el	-4990 Apr 28 j 17:19	12°♒12'09	45°50'44
	-4990 May 16 j 10:01	0°♓	
	-4990 Jun 12 j 16:43	0°♈	
	-4990 Jul 08 j 09:18	0°♉	
asc. node	-4990 Aug 02 j 11:30	0°♊23'43	
	-4990 Aug 02 j 03:47	0°♊	
	-4990 Aug 26 j 08:21	0°♋	
	-4990 Sep 19 j 05:19	0°♌	
	-4990 Oct 12 j 23:58	0°♍	
morning set	-4990 Oct 27 j 08:27	18°♍05'04	
	-4990 Nov 05 j 20:00	0°♎	
desc. node	-4990 Nov 22 j 10:02	20°♎46'56	
	-4990 Nov 29 j 19:10	0°♏	
superior conj	-4990 Dec 08 j 15:16	11°♏01'04	-0°36'18
minimum elong	-4990 Dec 08 j 06:29	10°♏33'41	0°36'05
max. Earth dist.	-4990 Dec 13 j 12:30	17°♏05'53	1.72037 AU
	-4990 Dec 23 j 21:41	0°♐	
	-4989 Jan 17 j 03:22	0°♑	
evening rise	-4989 Jan 18 j 01:40	1°♑08'51	
	-4989 Feb 10 j 12:25	0°♒	
	-4989 Mar 07 j 01:53	0°♓	
asc. node	-4989 Mar 15 j 01:25	9°♓41'19	
	-4989 Mar 31 j 21:21	0°♈	
	-4989 Apr 26 j 00:57	0°♉	
	-4989 May 21 j 16:30	0°♊	
	-4989 Jun 17 j 05:10	0°♋	
desc. node	-4989 Jul 05 j 00:49	19°♋06'07	
evening max el	-4989 Jul 14 j 21:06	29°♋03'43	46°54'00
	-4989 Jul 15 j 20:05	0°♌	
greatest brilliancy	-4989 Aug 24 j 23:45	29°♌27'00	-4.9m
	-4989 Aug 26 j 20:12	0°♍	
retrograde	-4989 Sep 03 j 01:41	0°♍59'24	
	-4989 Sep 10 j 01:21	30°℞♌	
evening set	-4989 Sep 19 j 16:16	25°♌40'32	
inferior conj	-4989 Sep 23 j 15:30	23°♌17'54	-7°10'03
minimum elong	-4989 Sep 24 j 02:01	23°♌01'51	7°07'49
min. Earth dist.	-4989 Sep 23 j 19:19	23°♌12'04	0.26489 AU
morning rise	-4989 Sep 28 j 11:46	20°♌25'53	
direct	-4989 Oct 13 j 22:58	15°♌43'27	
greatest brilliancy	-4989 Oct 24 j 06:29	17°♌45'38	-4.9m
asc. node	-4989 Oct 25 j 19:26	18°♌22'49	
	-4989 Nov 12 j 22:11	0°♍	
morning max el	-4989 Dec 03 j 10:36	18°♍57'47	46°39'10
	-4989 Dec 14 j 01:21	0°♎	
	-4988 Jan 10 j 03:30	0°♏	
	-4988 Feb 05 j 03:19	0°♐	
desc. node	-4988 Feb 14 j 20:39	11°♐22'51	
	-4988 Mar 01 j 15:29	0°♑	
	-4988 Mar 26 j 19:50	0°♒	
	-4988 Apr 20 j 17:18	0°♓	
	-4988 May 15 j 08:05	0°♈	
morning set	-4988 May 31 j 05:08	19°♈31'43	
asc. node	-4988 Jun 06 j 13:05	27°♈21'12	
	-4988 Jun 08 j 16:24	0°♉	
max. Earth dist.	-4988 Jul 02 j 05:22	29°♉17'12	1.72022 AU
	-4988 Jul 02 j 19:04	0°♊	
superior conj	-4988 Jul 06 j 16:49	4°♊52'56	1°02'50
minimum elong	-4988 Jul 06 j 07:53	4°♊25'03	1°02'47
	-4988 Jul 26 j 17:43	0°♋	
evening rise	-4988 Aug 13 j 07:42	22°♋05'41	
	-4988 Aug 19 j 14:40	0°♌	
	-4988 Sep 12 j 12:17	0°♍	

Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style.

desc. node	-4988 Sep 26 j 10:53	17°♍26'34	
	-4988 Oct 06 j 12:29	0°♎	
	-4988 Oct 30 j 16:48	0°♏	
	-4988 Nov 24 j 03:27	0°♐	
	-4988 Dec 19 j 01:23	0°♑	
	-4987 Jan 13 j 21:46	0°♒	
asc. node	-4987 Jan 17 j 03:21	3°♒37'47	
	-4987 Feb 10 j 21:02	0°♓	
evening max el	-4987 Feb 16 j 16:01	5°♓41'08	45°11'40
	-4987 Mar 19 j 14:08	0°♈	
greatest brilliancy	-4987 Mar 26 j 07:22	3°♈02'17	-4.7m
retrograde	-4987 Apr 05 j 20:32	5°♈01'55	
evening set	-4987 Apr 21 j 07:53	0°♈30'32	
	-4987 Apr 22 j 05:49	30°℞♓	
inferior conj	-4987 Apr 27 j 07:23	26°♓57'01	2°40'50
minimum elong	-4987 Apr 27 j 12:56	26°♓48'25	2°39'18
min. Earth dist.	-4987 Apr 28 j 03:37	26°♓25'35	0.28921 AU
morning rise	-4987 May 03 j 17:12	23°♓06'50	
desc. node	-4987 May 09 j 04:18	20°♓31'53	
direct	-4987 May 19 j 02:21	18°♓36'17	
greatest brilliancy	-4987 May 30 j 05:53	20°♓48'36	-4.7m
	-4987 Jun 15 j 07:49	0°♈	
morning max el	-4987 Jul 07 j 14:00	19°♈20'04	46°16'14
	-4987 Jul 18 j 02:36	0°♉	
	-4987 Aug 14 j 05:21	0°♊	
asc. node	-4987 Aug 29 j 23:08	18°♊30'39	
	-4987 Sep 08 j 12:16	0°♋	
	-4987 Oct 02 j 22:59	0°♌	
	-4987 Oct 27 j 01:20	0°♍	
	-4987 Nov 20 j 02:25	0°♎	
	-4987 Dec 14 j 05:41	0°♏	
desc. node	-4987 Dec 19 j 22:38	7°♏04'10	
	-4986 Jan 07 j 11:50	0°♐	
morning set	-4986 Jan 12 j 01:36	5°♐38'35	
	-4986 Jan 31 j 20:08	0°♑	
superior conj	-4986 Feb 19 j 19:58	23°♑21'37	-1°22'10
minimum elong	-4986 Feb 19 j 22:40	23°♑29'53	1°22'25
max. Earth dist.	-4986 Feb 20 j 16:49	24°♑25'39	1.73498 AU
	-4986 Feb 25 j 05:40	0°♒	
	-4986 Mar 21 j 16:05	0°♓	
evening rise	-4986 Mar 28 j 13:36	8°♓27'26	
asc. node	-4986 Apr 11 j 13:58	25°♓38'13	
	-4986 Apr 15 j 03:27	0°♈	
	-4986 May 09 j 15:59	0°♉	
	-4986 Jun 03 j 06:18	0°♊	
	-4986 Jun 27 j 23:51	0°♋	
	-4986 Jul 22 j 23:45	0°♌	
desc. node	-4986 Aug 01 j 12:23	11°♌17'41	
	-4986 Aug 17 j 12:11	0°♍	
	-4986 Sep 13 j 04:10	0°♎	
evening max el	-4986 Sep 25 j 13:55	13°♎04'04	47°37'12
	-4986 Oct 13 j 10:19	0°♏	
greatest brilliancy	-4986 Nov 05 j 08:45	15°♏04'42	-4.9m
retrograde	-4986 Nov 15 j 18:42	17°♏10'54	
asc. node	-4986 Nov 22 j 06:38	16°♏17'21	
evening set	-4986 Nov 30 j 14:11	12°♏43'17	
min. Earth dist.	-4986 Dec 05 j 15:14	9°♏40'40	0.27332 AU
inferior conj	-4986 Dec 06 j 15:29	9°♏02'22	3°28'14
minimum elong	-4986 Dec 06 j 08:36	9°♏13'14	3°26'08
morning rise	-4986 Dec 12 j 03:51	5°♏41'14	
direct	-4986 Dec 27 j 04:12	1°♏09'45	
greatest brilliancy	-4985 Jan 05 j 03:46	2°♏40'41	-4.8m
	-4985 Feb 12 j 10:37	0°♐	
morning max el	-4985 Feb 14 j 06:40	1°♐45'14	46°03'34
	-4985 Mar 13 j 16:34	0°♑	
desc. node	-4985 Mar 14 j 08:08	0°♑42'10	
	-4985 Apr 09 j 14:44	0°♒	
	-4985 May 05 j 11:22	0°♓	
	-4985 May 30 j 15:31	0°♈	
	-4985 Jun 24 j 06:59	0°♉	
asc. node	-4985 Jul 05 j 01:29	13°♉17'02	
	-4985 Jul 18 j 12:22	0°♊	
morning set	-4985 Aug 10 j 01:18	28°♊15'22	
	-4985 Aug 11 j 10:33	0°♋	
	-4985 Sep 04 j 04:58	0°♌	
superior conj	-4985 Sep 18 j 13:31	18°♌08'19	1°11'13
minimum elong	-4985 Sep 18 j 23:40	18°♌40'24	1°11'09
max. Earth dist.	-4985 Sep 20 j 10:55	20°♌31'41	1.70831 AU
	-4985 Sep 27 j 23:00	0°♍	
	-4985 Oct 21 j 19:06	0°♎	
desc. node	-4985 Oct 24 j 23:35	3°♎59'58	
evening rise	-4985 Oct 31 j 00:09	11°♎32'58	
	-4985 Nov 14 j 18:26	0°♏	
	-4985 Dec 08 j 21:35	0°♐	
	-4984 Jan 02 j 05:41	0°♑	
	-4984 Jan 26 j 21:26	0°♒	
asc. node	-4984 Feb 14 j 15:13	22°♒24'21	
	-4984 Feb 21 j 01:41	0°♓	
	-4984 Mar 18 j 02:45	0°♈	
	-4984 Apr 14 j 19:03	0°♉	
evening max el	-4984 Apr 28 j 22:21	14°♉03'51	45°23'50
	-4984 May 17 j 06:32	0°♊	
desc. node	-4984 Jun 05 j 15:40	11°♊30'43	
greatest brilliancy	-4984 Jun 06 j 16:30	11°♊52'56	-4.8m
retrograde	-4984 Jun 16 j 17:27	13°♊40'50	
evening set	-4984 Jul 02 j 12:47	8°♊58'28	
inferior conj	-4984 Jul 07 j 17:51	5°♊55'43	-6°46'59
minimum elong	-4984 Jul 07 j 07:27	6°♊11'22	6°44'43
min. Earth dist.	-4984 Jul 07 j 23:46	5°♊46'46	0.27589 AU
morning rise	-4984 Jul 12 j 01:49	3°♊21'51	
	-4984 Jul 18 j 22:58	30°℞♉	
direct	-4984 Jul 28 j 21:15	28°♉02'06	
	-4984 Aug 08 j 03:48	0°♊	
greatest brilliancy	-4984 Aug 08 j 20:43	0°♊15'57	-4.9m
	-4984 Sep 16 j 11:36	0°♋	
morning max el	-4984 Sep 17 j 12:11	1°♋02'20	46°48'15
asc. node	-4984 Sep 26 j 10:33	10°♋23'46	
	-4984 Oct 14 j 00:44	0°♌	
	-4984 Nov 08 j 12:59	0°♍	
	-4984 Dec 03 j 09:22	0°♎	
	-4984 Dec 28 j 01:34	0°♏	
desc. node	-4983 Jan 16 j 10:50	23°♏35'02	
	-4983 Jan 21 j 17:27	0°♐	
	-4983 Feb 15 j 09:14	0°♑	
	-4983 Mar 11 j 23:59	0°♒	
morning set	-4983 Mar 23 j 08:13	13°♒51'14	
	-4983 Apr 05 j 12:50	0°♓	
max. Earth dist.	-4983 Apr 25 j 09:27	24°♓22'26	1.73558 AU
superior conj	-4983 Apr 28 j 03:51	27°♓46'37	-0°25'13
minimum elong	-4983 Apr 28 j 08:34	28°♓01'06	0°25'03
	-4983 Apr 29 j 23:12	0°♈	
asc. node	-4983 May 09 j 02:40	11°♈15'58	
	-4983 May 24 j 06:53	0°♉	
evening rise	-4983 Jun 02 j 17:39	11°♉41'25	
	-4983 Jun 17 j 12:12	0°♊	
	-4983 Jul 11 j 16:16	0°♋	
	-4983 Aug 04 j 20:56	0°♌	
desc. node	-4983 Aug 29 j 00:34	29°♌48'01	
	-4983 Aug 29 j 04:27	0°♍	
	-4983 Sep 22 j 17:33	0°♎	
	-4983 Oct 17 j 16:54	0°♏	

Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style.

	-4983 Nov 12 j 14:03	0°♐		
evening max el	-4983 Dec 05 j 12:32	24°♐38'44	46°28'54	
	-4983 Dec 10 j 22:27	0°♑		
asc. node	-4983 Dec 19 j 18:00	8°♑09'00		
greatest brilliancy	-4982 Jan 13 j 14:05	24°♑50'39	-4.8m	
retrograde	-4982 Jan 24 j 14:21	27°♑05'45		
evening set	-4982 Feb 11 j 07:41	20°♑58'49		
inferior conj	-4982 Feb 14 j 22:54	18°♑40'39	8°12'41	
minimum elong	-4982 Feb 14 j 23:50	18°♑39'09	8°12'25	
min. Earth dist.	-4982 Feb 14 j 18:17	18°♑48'04	0.29269 AU	
morning rise	-4982 Feb 18 j 16:13	16°♑19'44		
direct	-4982 Mar 08 j 13:21	10°♑15'59		
greatest brilliancy	-4982 Mar 17 j 23:03	11°♑52'52	-4.7m	
desc. node	-4982 Apr 10 j 19:21	26°♑14'43		
	-4982 Apr 15 j 07:45	0°♒		
morning max el	-4982 Apr 26 j 09:02	10°♒01'41	45°50'24	
	-4982 May 16 j 03:27	0°♓		
	-4982 Jun 12 j 06:53	0°♈		
	-4982 Jul 07 j 22:02	0°♉		
asc. node	-4982 Aug 01 j 13:28	29°♉52'49		
	-4982 Aug 01 j 15:48	0°♊		
	-4982 Aug 25 j 20:00	0°♋		
	-4982 Sep 18 j 16:47	0°♌		
	-4982 Oct 12 j 11:20	0°♍		
morning set	-4982 Oct 24 j 18:34	15°♍30'16		
	-4982 Nov 05 j 07:18	0°♎		
desc. node	-4982 Nov 21 j 12:12	20°♎18'29		
	-4982 Nov 29 j 06:24	0°♏		
superior conj	-4982 Dec 06 j 01:27	8°♏28'16	-0°32'49	
minimum elong	-4982 Dec 05 j 17:18	8°♏02'54	0°32'35	
max. Earth dist.	-4982 Dec 11 j 03:03	14°♏46'52	1.71980 AU	
	-4982 Dec 23 j 08:54	0°♐		
evening rise	-4981 Jan 15 j 15:24	28°♐48'26		
	-4981 Jan 16 j 14:35	0°♑		
	-4981 Feb 09 j 23:43	0°♒		
	-4981 Mar 06 j 13:23	0°♓		
asc. node	-4981 Mar 14 j 03:35	9°♓12'39		
	-4981 Mar 31 j 09:17	0°♈		
	-4981 Apr 25 j 13:44	0°♉		
	-4981 May 21 j 06:47	0°♊		
	-4981 Jun 16 j 22:24	0°♋		
desc. node	-4981 Jul 04 j 02:52	18°♋17'16		
evening max el	-4981 Jul 12 j 09:26	26°♋36'42	46°50'50	
	-4981 Jul 15 j 21:17	0°♌		
greatest brilliancy	-4981 Aug 22 j 12:47	26°♌57'48	-4.9m	
retrograde	-4981 Aug 31 j 12:51	28°♌28'50		
evening set	-4981 Sep 17 j 07:44	23°♌05'38		
inferior conj	-4981 Sep 21 j 03:36	20°♌48'03	-7°24'27	
minimum elong	-4981 Sep 21 j 13:52	20°♌32'25	7°22'22	
min. Earth dist.	-4981 Sep 21 j 08:23	20°♌40'45	0.26506 AU	
morning rise	-4981 Sep 25 j 19:56	18°♌01'24		
direct	-4981 Oct 11 j 10:51	13°♌13'21		
greatest brilliancy	-4981 Oct 21 j 20:16	15°♌16'49	-4.9m	
asc. node	-4981 Oct 24 j 21:36	16°♌34'56		
	-4981 Nov 13 j 10:40	0°♍		
morning max el	-4981 Nov 30 j 22:44	16°♍28'12	46°40'14	
	-4981 Dec 13 j 20:58	0°♎		
	-4980 Jan 09 j 18:55	0°♏		
	-4980 Feb 04 j 16:52	0°♐		
desc. node	-4980 Feb 13 j 22:42	10°♐50'27		
	-4980 Mar 01 j 04:00	0°♑		
	-4980 Mar 26 j 07:42	0°♒		
	-4980 Apr 20 j 04:44	0°♓		
	-4980 May 14 j 19:16	0°♈		
morning set	-4980 May 28 j 23:19	17°♈25'25		
asc. node	-4980 Jun 05 j 15:10	26°♈53'18		
	-4980 Jun 08 j 03:30	0°♉		
max. Earth dist.	-4980 Jun 29 j 22:37	27°♉06'27	1.72087 AU	
	-4980 Jul 02 j 06:12	0°♊		
superior conj	-4980 Jul 04 j 09:30	2°♊40'16	1°00'37	
minimum elong	-4980 Jul 04 j 00:34	2°♊12'22	1°00'33	
	-4980 Jul 26 j 04:58	0°♋		
evening rise	-4980 Aug 10 j 21:03	19°♋41'10		
	-4980 Aug 19 j 02:04	0°♌		
	-4980 Sep 11 j 23:52	0°♍		
desc. node	-4980 Sep 25 j 13:05	16°♍56'51		
	-4980 Oct 06 j 00:16	0°♎		
	-4980 Oct 30 j 04:51	0°♏		
	-4980 Nov 23 j 15:56	0°♐		
	-4980 Dec 18 j 14:44	0°♑		
	-4979 Jan 13 j 13:00	0°♒		
asc. node	-4979 Jan 16 j 05:21	2°♒59'55		
	-4979 Feb 10 j 17:41	0°♓		
evening max el	-4979 Feb 14 j 06:42	3°♓27'13	45°12'56	
	-4979 Mar 21 j 17:22	0°♈		
greatest brilliancy	-4979 Mar 23 j 22:46	0°♈52'39	-4.7m	
retrograde	-4979 Apr 03 j 12:51	2°♈53'26		
	-4979 Apr 15 j 17:50	30°℞♓		
evening set	-4979 Apr 19 j 01:56	28°♓18'33		
inferior conj	-4979 Apr 24 j 23:39	24°♓47'26	2°58'53	
minimum elong	-4979 Apr 25 j 05:44	24°♓38'00	2°57'14	
min. Earth dist.	-4979 Apr 25 j 20:04	24°♓15'44	0.28966 AU	
morning rise	-4979 May 01 j 08:46	20°♓58'14		
desc. node	-4979 May 08 j 06:29	17°♓51'18		
direct	-4979 May 16 j 18:37	16°♓25'45		
greatest brilliancy	-4979 May 27 j 22:27	18°♓38'29	-4.7m	
	-4979 Jun 15 j 21:58	0°♈		
morning max el	-4979 Jul 05 j 06:06	17°♈07'08	46°15'02	
	-4979 Jul 17 j 21:38	0°♉		
	-4979 Aug 13 j 20:23	0°♊		
asc. node	-4979 Aug 29 j 01:22	17°♊55'49		
	-4979 Sep 08 j 01:42	0°♋		
	-4979 Oct 02 j 11:34	0°♌		
	-4979 Oct 26 j 13:27	0°♍		
	-4979 Nov 19 j 14:13	0°♎		
	-4979 Dec 13 j 17:13	0°♏		
desc. node	-4979 Dec 19 j 00:39	6°♏34'55		
	-4978 Jan 06 j 23:09	0°♐		
morning set	-4978 Jan 09 j 14:32	3°♐15'38		
	-4978 Jan 31 j 07:16	0°♑		
superior conj	-4978 Feb 17 j 12:44	21°♑11'40	-1°22'36	
minimum elong	-4978 Feb 17 j 14:44	21°♑17'49	1°22'51	
max. Earth dist.	-4978 Feb 18 j 11:35	22°♑21'54	1.73470 AU	
	-4978 Feb 24 j 16:42	0°♒		
	-4978 Mar 21 j 03:09	0°♓		
evening rise	-4978 Mar 26 j 08:14	6°♓23'28		
asc. node	-4978 Apr 10 j 16:09	25°♓10'37		
	-4978 Apr 14 j 14:40	0°♈		
	-4978 May 09 j 03:31	0°♉		
	-4978 Jun 02 j 18:18	0°♊		
	-4978 Jun 27 j 12:33	0°♋		
	-4978 Jul 22 j 13:32	0°♌		
desc. node	-4978 Jul 31 j 14:28	10°♌41'30		
	-4978 Aug 17 j 03:50	0°♍		
	-4978 Sep 12 j 23:49	0°♎		
evening max el	-4978 Sep 23 j 05:07	10°♎42'13	47°37'53	
	-4978 Oct 13 j 21:35	0°♏		
greatest brilliancy	-4978 Nov 03 j 00:03	12°♏40'49	-4.9m	
retrograde	-4978 Nov 13 j 09:49	14°♏46'54		
asc. node	-4978 Nov 21 j 08:48	13°♏26'21		
evening set	-4978 Nov 28 j 03:22	10°♏21'06		

Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style.

min. Earth dist.	-4978 Dec 03 j 05:43	7°♏17'00	0.27260 AU
inferior conj	-4978 Dec 04 j 05:42	6°♏39'16	3°07'59
minimum elong	-4978 Dec 03 j 23:22	6°♏49'14	3°06'01
morning rise	-4978 Dec 09 j 20:14	3°♏15'46	
	-4978 Dec 17 j 03:10	30°℞♎	
direct	-4978 Dec 24 j 17:53	28°♎47'47	
	-4977 Jan 01 j 16:27	0°♏	
greatest brilliancy	-4977 Jan 02 j 17:52	0°♏19'39	-4.8m
morning max el	-4977 Feb 11 j 22:08	29°♏30'56	46°04'42
	-4977 Feb 12 j 10:11	0°♐	
desc. node	-4977 Mar 13 j 10:23	0°♑04'09	
	-4977 Mar 13 j 08:52	0°♑	
	-4977 Apr 09 j 04:27	0°♒	
	-4977 May 04 j 23:52	0°♓	
	-4977 May 30 j 03:22	0°♈	
	-4977 Jun 23 j 18:29	0°♉	
asc. node	-4977 Jul 04 j 03:31	12°♉48'02	
	-4977 Jul 17 j 23:42	0°♊	
morning set	-4977 Aug 07 j 15:06	25°♊52'20	
	-4977 Aug 10 j 21:49	0°♋	
	-4977 Sep 03 j 16:15	0°♌	
superior conj	-4977 Sep 15 j 23:59	15°♌34'03	1°13'11
minimum elong	-4977 Sep 16 j 09:35	16°♌04'23	1°13'10
max. Earth dist.	-4977 Sep 17 j 17:13	17°♌44'18	1.70831 AU
	-4977 Sep 27 j 10:21	0°♍	
	-4977 Oct 21 j 06:30	0°♎	
desc. node	-4977 Oct 24 j 01:41	3°♎30'44	
evening rise	-4977 Oct 28 j 08:22	8°♎52'36	
	-4977 Nov 14 j 05:54	0°♏	
	-4977 Dec 08 j 09:07	0°♐	
	-4976 Jan 01 j 17:23	0°♑	
	-4976 Jan 26 j 09:31	0°♒	
asc. node	-4976 Feb 13 j 17:26	21°♒53'29	
	-4976 Feb 20 j 14:37	0°♓	
	-4976 Mar 17 j 17:29	0°♈	
	-4976 Apr 14 j 14:15	0°♉	
evening max el	-4976 Apr 26 j 13:36	11°♉50'02	45°21'41
	-4976 May 17 j 22:30	0°♊	
greatest brilliancy	-4976 Jun 04 j 04:38	9°♊32'26	-4.8m
desc. node	-4976 Jun 04 j 17:41	9°♊43'23	
retrograde	-4976 Jun 14 j 06:31	11°♊20'42	
evening set	-4976 Jun 29 j 22:52	6°♊43'08	
inferior conj	-4976 Jul 05 j 07:20	3°♊35'18	-6°31'58
minimum elong	-4976 Jul 04 j 20:54	3°♊51'04	6°29'36
min. Earth dist.	-4976 Jul 05 j 13:25	3°♊26'07	0.27632 AU
morning rise	-4976 Jul 09 j 18:36	0°♊56'27	
	-4976 Jul 11 j 11:34	30°℞♉	
direct	-4976 Jul 26 j 11:56	25°♉41'02	
greatest brilliancy	-4976 Aug 06 j 10:51	27°♉54'05	-4.9m
	-4976 Aug 11 j 02:03	0°♊	
morning max el	-4976 Sep 15 j 01:28	28°♊36'12	46°47'36
	-4976 Sep 16 j 10:16	0°♋	
asc. node	-4976 Sep 25 j 12:45	9°♋36'33	
	-4976 Oct 13 j 17:14	0°♌	
	-4976 Nov 08 j 03:12	0°♍	
	-4976 Dec 02 j 22:24	0°♎	
	-4976 Dec 27 j 13:52	0°♏	
desc. node	-4975 Jan 15 j 12:54	23°♏05'15	
	-4975 Jan 21 j 05:12	0°♐	
	-4975 Feb 14 j 20:36	0°♑	
	-4975 Mar 11 j 11:04	0°♒	
morning set	-4975 Mar 21 j 02:40	11°♒47'18	
	-4975 Apr 04 j 23:45	0°♓	
max. Earth dist.	-4975 Apr 23 j 06:44	22°♓26'53	1.73584 AU
superior conj	-4975 Apr 25 j 23:07	25°♓44'48	-0°28'04
minimum elong	-4975 Apr 26 j 04:18	26°♓00'43	0°27'52
	-4975 Apr 29 j 10:05	0°♈	
asc. node	-4975 May 08 j 04:44	10°♈48'44	
	-4975 May 23 j 17:51	0°♉	
evening rise	-4975 May 31 j 12:51	9°♉38'09	
	-4975 Jun 16 j 23:22	0°♊	
	-4975 Jul 11 j 03:45	0°♋	
	-4975 Aug 04 j 08:50	0°♌	
desc. node	-4975 Aug 28 j 02:45	29°♌16'42	
	-4975 Aug 28 j 16:51	0°♍	
	-4975 Sep 22 j 06:37	0°♎	
	-4975 Oct 17 j 07:06	0°♏	
	-4975 Nov 12 j 06:40	0°♐	
evening max el	-4975 Dec 03 j 03:54	22°♐21'50	46°32'06
	-4975 Dec 10 j 22:40	0°♑	
asc. node	-4975 Dec 18 j 20:02	7°♑09'17	
greatest brilliancy	-4974 Jan 11 j 07:57	22°♑41'47	-4.8m
retrograde	-4974 Jan 22 j 07:09	24°♑56'13	
evening set	-4974 Feb 09 j 00:35	18°♑49'51	
inferior conj	-4974 Feb 12 j 15:57	16°♑31'15	8°13'50
minimum elong	-4974 Feb 12 j 16:13	16°♑30'50	8°13'34
min. Earth dist.	-4974 Feb 12 j 10:10	16°♑40'33	0.29230 AU
morning rise	-4974 Feb 16 j 08:03	14°♑11'55	
direct	-4974 Mar 06 j 05:41	8°♑07'22	
greatest brilliancy	-4974 Mar 15 j 14:04	9°♑42'55	-4.7m
desc. node	-4974 Apr 09 j 21:28	25°♑14'57	
	-4974 Apr 15 j 11:17	0°♒	
morning max el	-4974 Apr 24 j 00:03	7°♒49'56	45°50'11
	-4974 May 15 j 20:22	0°♓	
	-4974 Jun 11 j 20:45	0°♈	
	-4974 Jul 07 j 10:35	0°♉	
asc. node	-4974 Jul 31 j 15:43	29°♉23'10	
	-4974 Aug 01 j 03:42	0°♊	
	-4974 Aug 25 j 07:36	0°♋	
	-4974 Sep 18 j 04:14	0°♌	
	-4974 Oct 11 j 22:41	0°♍	
morning set	-4974 Oct 22 j 04:16	12°♍54'07	
	-4974 Nov 04 j 18:33	0°♎	
desc. node	-4974 Nov 20 j 14:13	19°♎49'46	
	-4974 Nov 28 j 17:34	0°♏	
superior conj	-4974 Dec 03 j 11:16	5°♏54'37	-0°29'12
minimum elong	-4974 Dec 03 j 03:52	5°♏31'30	0°29'01
max. Earth dist.	-4974 Dec 08 j 16:02	12°♏23'16	1.71915 AU
	-4974 Dec 22 j 19:59	0°♐	
evening rise	-4973 Jan 13 j 04:56	26°♐27'50	
	-4973 Jan 16 j 01:39	0°♑	
	-4973 Feb 09 j 10:50	0°♒	
	-4973 Mar 06 j 00:43	0°♓	
asc. node	-4973 Mar 13 j 05:46	8°♓44'35	
	-4973 Mar 30 j 21:04	0°♈	
	-4973 Apr 25 j 02:22	0°♉	
	-4973 May 20 j 20:56	0°♊	
	-4973 Jun 16 j 15:41	0°♋	
desc. node	-4973 Jul 03 j 04:59	17°♋28'37	
evening max el	-4973 Jul 09 j 20:48	24°♋08'16	46°47'29
	-4973 Jul 15 j 23:30	0°♌	
greatest brilliancy	-4973 Aug 20 j 01:20	24°♌28'29	-4.9m
retrograde	-4973 Aug 28 j 23:59	25°♌58'42	
evening set	-4973 Sep 14 j 22:57	20°♌30'44	
inferior conj	-4973 Sep 18 j 15:33	18°♌18'14	-7°37'55
minimum elong	-4973 Sep 19 j 01:29	18°♌03'08	7°36'00
min. Earth dist.	-4973 Sep 18 j 21:17	18°♌09'30	0.26533 AU
morning rise	-4973 Sep 23 j 03:52	15°♌37'19	
direct	-4973 Oct 08 j 22:40	10°♌42'55	
greatest brilliancy	-4973 Oct 19 j 10:16	12°♌48'15	-4.9m
asc. node	-4973 Oct 23 j 23:45	14°♌51'09	

Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style.

	-4973 Nov 13 j 19:59	0°♍		
morning max el	-4973 Nov 28 j 11:23	13°♍59'49	46°41'23	
	-4973 Dec 13 j 15:59	0°♎		
	-4972 Jan 09 j 10:01	0°♏		
	-4972 Feb 04 j 06:07	0°♐		
desc. node	-4972 Feb 13 j 00:59	10°♐19'30		
	-4972 Feb 29 j 16:11	0°♑		
	-4972 Mar 25 j 19:14	0°♒		
	-4972 Apr 19 j 15:51	0°♓		
	-4972 May 14 j 06:09	0°♈		
morning set	-4972 May 26 j 17:55	15°♈21'22		
asc. node	-4972 Jun 04 j 17:15	26°♈26'20		
	-4972 Jun 07 j 14:17	0°♉		
max. Earth dist.	-4972 Jun 27 j 17:37	25°♉02'12	1.72149 AU	
	-4972 Jul 01 j 17:01	0°♊		
superior conj	-4972 Jul 02 j 02:41	0°♊30'09	0°58'20	
minimum elong	-4972 Jul 01 j 17:47	0°♊02'22	0°58'14	
	-4972 Jul 25 j 15:54	0°♋		
evening rise	-4972 Aug 08 j 11:02	17°♋19'45		
	-4972 Aug 18 j 13:10	0°♌		
	-4972 Sep 11 j 11:10	0°♍		
desc. node	-4972 Sep 24 j 15:09	16°♍27'34		
	-4972 Oct 05 j 11:50	0°♎		
	-4972 Oct 29 j 16:44	0°♏		
	-4972 Nov 23 j 04:18	0°♐		
	-4972 Dec 18 j 03:57	0°♑		
	-4971 Jan 13 j 04:10	0°♒		
asc. node	-4971 Jan 15 j 07:38	2°♒23'16		
	-4971 Feb 10 j 14:41	0°♓		
evening max el	-4971 Feb 11 j 22:03	1°♓15'55	45°14'33	
greatest brilliancy	-4971 Mar 21 j 14:05	28°♓44'21	-4.7m	
	-4971 Mar 25 j 18:48	0°♈		
retrograde	-4971 Apr 01 j 05:44	0°♈46'27		
	-4971 Apr 07 j 11:56	30°℞♓		
evening set	-4971 Apr 16 j 20:17	26°♓08'02		
inferior conj	-4971 Apr 22 j 16:05	22°♓39'18	3°16'38	
minimum elong	-4971 Apr 22 j 22:38	22°♓29'06	3°14'51	
min. Earth dist.	-4971 Apr 23 j 12:16	22°♓07'55	0.29009 AU	
morning rise	-4971 Apr 29 j 00:21	18°♓51'21		
desc. node	-4971 May 07 j 08:34	15°♓16'59		
direct	-4971 May 14 j 11:27	14°♓16'48		
greatest brilliancy	-4971 May 25 j 14:31	16°♓29'15	-4.7m	
	-4971 Jun 16 j 07:58	0°♈		
morning max el	-4971 Jul 02 j 23:03	14°♈57'40	46°13'53	
	-4971 Jul 17 j 15:45	0°♉		
	-4971 Aug 13 j 10:49	0°♊		
asc. node	-4971 Aug 28 j 03:33	17°♊22'17		
	-4971 Sep 07 j 14:37	0°♋		
	-4971 Oct 01 j 23:43	0°♌		
	-4971 Oct 26 j 01:11	0°♍		
	-4971 Nov 19 j 01:40	0°♎		
	-4971 Dec 13 j 04:28	0°♏		
desc. node	-4971 Dec 18 j 02:45	6°♏06'44		
	-4970 Jan 06 j 10:12	0°♐		
morning set	-4970 Jan 07 j 02:57	0°♐51'42		
	-4970 Jan 30 j 18:08	0°♑		
superior conj	-4970 Feb 15 j 04:59	19°♑00'54	-1°22'53	
minimum elong	-4970 Feb 15 j 06:16	19°♑04'52	1°23'09	
max. Earth dist.	-4970 Feb 16 j 07:21	20°♑21'57	1.73437 AU	
	-4970 Feb 24 j 03:27	0°♒		
	-4970 Mar 20 j 13:54	0°♓		
evening rise	-4970 Mar 24 j 02:38	4°♓19'45		
asc. node	-4970 Apr 09 j 18:11	24°♓43'35		
	-4970 Apr 14 j 01:34	0°♈		
	-4970 May 08 j 14:43	0°♉		
	-4970 Jun 02 j 05:59	0°♊		
	-4970 Jun 27 j 00:57	0°♋		
	-4970 Jul 22 j 03:02	0°♌		
desc. node	-4970 Jul 30 j 16:45	10°♌06'54		
	-4970 Aug 16 j 19:15	0°♍		
	-4970 Sep 12 j 19:30	0°♎		
evening max el	-4970 Sep 20 j 21:02	8°♎23'37	47°38'21	
	-4970 Oct 14 j 11:47	0°♏		
greatest brilliancy	-4970 Oct 31 j 15:02	10°♏17'53	-4.9m	
retrograde	-4970 Nov 11 j 01:06	12°♏23'50		
asc. node	-4970 Nov 20 j 10:53	10°♏31'23		
evening set	-4970 Nov 25 j 16:48	7°♏59'51		
min. Earth dist.	-4970 Nov 30 j 20:03	4°♏54'31	0.27192 AU	
inferior conj	-4970 Dec 01 j 19:53	4°♏17'04	2°47'18	
minimum elong	-4970 Dec 01 j 14:10	4°♏26'05	2°45'30	
morning rise	-4970 Dec 07 j 12:29	0°♏51'20		
	-4970 Dec 09 j 02:53	30°℞♎		
direct	-4970 Dec 22 j 07:59	26°♎26'53		
greatest brilliancy	-4970 Dec 31 j 07:43	27°♎59'04	-4.8m	
	-4969 Jan 05 j 08:03	0°♏		
morning max el	-4969 Feb 09 j 13:33	27°♏17'07	46°05'41	
	-4969 Feb 12 j 08:29	0°♐		
desc. node	-4969 Mar 12 j 12:27	29°♐26'42		
	-4969 Mar 13 j 00:38	0°♑		
	-4969 Apr 08 j 17:46	0°♒		
	-4969 May 04 j 11:59	0°♓		
	-4969 May 29 j 14:50	0°♈		
	-4969 Jun 23 j 05:37	0°♉		
asc. node	-4969 Jul 03 j 05:42	12°♉20'37		
	-4969 Jul 17 j 10:41	0°♊		
morning set	-4969 Aug 05 j 05:13	23°♊31'22		
	-4969 Aug 10 j 08:45	0°♋		
	-4969 Sep 03 j 03:13	0°♌		
superior conj	-4969 Sep 13 j 11:02	13°♌02'42	1°14'59	
minimum elong	-4969 Sep 13 j 20:01	13°♌31'01	1°14'59	
max. Earth dist.	-4969 Sep 14 j 20:54	14°♌49'37	1.70830 AU	
	-4969 Sep 26 j 21:22	0°♍		
	-4969 Oct 20 j 17:34	0°♎		
desc. node	-4969 Oct 23 j 03:44	3°♎02'28		
evening rise	-4969 Oct 25 j 16:53	6°♎14'12		
	-4969 Nov 13 j 17:01	0°♏		
	-4969 Dec 07 j 20:19	0°♐		
	-4968 Jan 01 j 04:48	0°♑		
	-4968 Jan 25 j 21:23	0°♒		
asc. node	-4968 Feb 12 j 19:34	21°♒23'03		
	-4968 Feb 20 j 03:23	0°♓		
	-4968 Mar 17 j 08:09	0°♈		
	-4968 Apr 14 j 09:41	0°♉		
evening max el	-4968 Apr 24 j 04:17	9°♉35'43	45°19'45	
	-4968 May 18 j 19:12	0°♊		
greatest brilliancy	-4968 Jun 01 j 17:39	7°♊14'19	-4.7m	
desc. node	-4968 Jun 03 j 19:51	7°♊53'26		
retrograde	-4968 Jun 11 j 19:24	9°♊02'24		
evening set	-4968 Jun 27 j 09:23	4°♊29'16		
inferior conj	-4968 Jul 02 j 21:07	1°♊16'44	-6°16'22	
minimum elong	-4968 Jul 02 j 10:41	1°♊32'32	6°13'55	
min. Earth dist.	-4968 Jul 03 j 03:41	1°♊06'48	0.27674 AU	
	-4968 Jul 04 j 23:58	30°℞♉		
morning rise	-4968 Jul 07 j 11:35	28°♉32'56		
direct	-4968 Jul 24 j 02:18	23°♉21'39		
greatest brilliancy	-4968 Aug 04 j 01:41	25°♉34'26	-4.9m	
	-4968 Aug 12 j 19:52	0°♊		
morning max el	-4968 Sep 12 j 14:13	26°♊09'37	46°46'56	
	-4968 Sep 16 j 07:45	0°♋		
asc. node	-4968 Sep 24 j 14:48	8°♋50'29		
	-4968 Oct 13 j 09:12	0°♌		

Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style.

	-4968 Nov 07 j 17:01	0°♍	
	-4968 Dec 02 j 11:05	0°♎	
	-4968 Dec 27 j 01:49	0°♏	
desc. node	-4967 Jan 14 j 15:08	22°♏36'52	
	-4967 Jan 20 j 16:40	0°♐	
	-4967 Feb 14 j 07:42	0°♑	
	-4967 Mar 10 j 21:57	0°♒	
morning set	-4967 Mar 18 j 20:57	9°♒43'29	
	-4967 Apr 04 j 10:31	0°♓	
max. Earth dist.	-4967 Apr 21 j 02:28	20°♓27'10	1.73608 AU
superior conj	-4967 Apr 23 j 18:18	23°♓43'20	-0°30'53
minimum elong	-4967 Apr 23 j 23:56	24°♓00'36	0°30'40
	-4967 Apr 28 j 20:48	0°♈	
asc. node	-4967 May 07 j 06:51	10°♈22'08	
	-4967 May 23 j 04:38	0°♉	
evening rise	-4967 May 29 j 07:59	7°♉35'21	
	-4967 Jun 16 j 10:21	0°♊	
	-4967 Jul 10 j 15:04	0°♋	
	-4967 Aug 03 j 20:33	0°♌	
desc. node	-4967 Aug 27 j 04:48	28°♌45'28	
	-4967 Aug 28 j 05:06	0°♍	
	-4967 Sep 21 j 19:36	0°♎	
	-4967 Oct 16 j 21:17	0°♏	
	-4967 Nov 11 j 23:25	0°♐	
evening max el	-4967 Nov 30 j 18:30	20°♐03'23	46°35'21
	-4967 Dec 10 j 23:52	0°♑	
asc. node	-4967 Dec 17 j 22:20	6°♑09'21	
greatest brilliancy	-4966 Jan 09 j 01:47	20°♑33'18	-4.8m
retrograde	-4966 Jan 19 j 23:57	22°♑47'26	
evening set	-4966 Feb 06 j 17:13	16°♑41'50	
inferior conj	-4966 Feb 10 j 09:04	14°♑22'29	8°14'10
minimum elong	-4966 Feb 10 j 08:38	14°♑23'11	8°13'54
min. Earth dist.	-4966 Feb 10 j 02:14	14°♑33'28	0.29192 AU
morning rise	-4966 Feb 14 j 00:14	12°♑04'25	
direct	-4966 Mar 03 j 21:43	5°♑59'14	
greatest brilliancy	-4966 Mar 13 j 05:34	7°♑34'04	-4.7m
desc. node	-4966 Apr 08 j 23:34	24°♑16'56	
	-4966 Apr 15 j 13:08	0°♒	
morning max el	-4966 Apr 21 j 15:06	5°♒38'31	45°49'59
	-4966 May 15 j 12:53	0°♓	
	-4966 Jun 11 j 10:27	0°♈	
	-4966 Jul 06 j 23:02	0°♉	
asc. node	-4966 Jul 30 j 17:54	28°♉53'31	
	-4966 Jul 31 j 15:31	0°♊	
	-4966 Aug 24 j 19:06	0°♋	
	-4966 Sep 17 j 15:35	0°♌	
	-4966 Oct 11 j 09:57	0°♍	
morning set	-4966 Oct 19 j 13:59	10°♍18'03	
	-4966 Nov 04 j 05:45	0°♎	
desc. node	-4966 Nov 19 j 16:21	19°♎21'25	
	-4966 Nov 28 j 04:42	0°♏	
superior conj	-4966 Nov 30 j 20:59	3°♏20'33	-0°25'32
minimum elong	-4966 Nov 30 j 14:23	2°♏59'56	0°25'22
max. Earth dist.	-4966 Dec 06 j 01:42	9°♏49'16	1.71851 AU
	-4966 Dec 22 j 07:04	0°♐	
evening rise	-4965 Jan 10 j 18:22	24°♐06'55	
	-4965 Jan 15 j 12:42	0°♑	
	-4965 Feb 08 j 21:56	0°♒	
	-4965 Mar 05 j 12:02	0°♓	
asc. node	-4965 Mar 12 j 07:50	8°♓16'12	
	-4965 Mar 30 j 08:54	0°♈	
	-4965 Apr 24 j 15:07	0°♉	
	-4965 May 20 j 11:22	0°♊	
	-4965 Jun 16 j 09:29	0°♋	
desc. node	-4965 Jul 02 j 07:14	16°♋39'12	
evening max el	-4965 Jul 07 j 08:35	21°♋40'51	46°44'18
	-4965 Jul 16 j 03:23	0°♌	
greatest brilliancy	-4965 Aug 17 j 13:20	21°♌58'38	-4.9m
retrograde	-4965 Aug 26 j 11:46	23°♌28'52	
evening set	-4965 Sep 12 j 14:08	17°♌55'58	
inferior conj	-4965 Sep 16 j 03:33	15°♌48'25	-7°50'17
minimum elong	-4965 Sep 16 j 13:04	15°♌33'59	7°48'34
min. Earth dist.	-4965 Sep 16 j 09:48	15°♌38'56	0.26560 AU
morning rise	-4965 Sep 20 j 11:51	13°♌13'34	
direct	-4965 Oct 06 j 10:52	8°♌12'33	
greatest brilliancy	-4965 Oct 16 j 23:48	10°♌19'19	-4.9m
asc. node	-4965 Oct 23 j 01:57	13°♌11'28	
	-4965 Nov 14 j 02:47	0°♍	
morning max el	-4965 Nov 26 j 01:01	11°♍33'43	46°42'24
	-4965 Dec 13 j 10:35	0°♎	
	-4964 Jan 09 j 01:01	0°♏	
	-4964 Feb 03 j 19:23	0°♐	
desc. node	-4964 Feb 12 j 02:58	9°♐47'31	
	-4964 Feb 29 j 04:26	0°♑	
	-4964 Mar 25 j 06:49	0°♒	
	-4964 Apr 19 j 03:03	0°♓	
	-4964 May 13 j 17:09	0°♈	
morning set	-4964 May 24 j 12:36	13°♈17'14	
asc. node	-4964 Jun 03 j 19:29	25°♈59'17	
	-4964 Jun 07 j 01:15	0°♉	
max. Earth dist.	-4964 Jun 25 j 11:32	22°♉54'04	1.72213 AU
superior conj	-4964 Jun 29 j 19:48	28°♉19'18	0°55'57
minimum elong	-4964 Jun 29 j 11:00	27°♉51'51	0°55'51
	-4964 Jul 01 j 04:03	0°♊	
	-4964 Jul 25 j 03:03	0°♋	
evening rise	-4964 Aug 06 j 00:58	14°♋57'31	
	-4964 Aug 18 j 00:28	0°♌	
	-4964 Sep 10 j 22:40	0°♍	
desc. node	-4964 Sep 23 j 17:11	15°♍57'36	
	-4964 Oct 04 j 23:35	0°♎	
	-4964 Oct 29 j 04:50	0°♏	
	-4964 Nov 22 j 16:53	0°♐	
	-4964 Dec 17 j 17:29	0°♑	
	-4963 Jan 12 j 19:50	0°♒	
asc. node	-4963 Jan 14 j 09:48	1°♒45'15	
evening max el	-4963 Feb 09 j 14:20	29°♒06'05	45°16'14
	-4963 Feb 10 j 12:47	0°♓	
greatest brilliancy	-4963 Mar 19 j 05:39	26°♓35'52	-4.7m
retrograde	-4963 Mar 29 j 22:37	28°♓38'49	
evening set	-4963 Apr 14 j 14:49	23°♓57'07	
inferior conj	-4963 Apr 20 j 08:32	20°♓30'41	3°33'54
minimum elong	-4963 Apr 20 j 15:33	20°♓19'46	3°32'03
min. Earth dist.	-4963 Apr 21 j 04:15	20°♓00'01	0.29048 AU
morning rise	-4963 Apr 26 j 15:48	16°♓44'08	
desc. node	-4963 May 06 j 10:43	12°♓46'49	
direct	-4963 May 12 j 04:39	12°♓07'38	
greatest brilliancy	-4963 May 23 j 05:49	14°♓18'46	-4.7m
	-4963 Jun 16 j 15:34	0°♈	
morning max el	-4963 Jun 30 j 15:53	12°♈47'26	46°12'32
	-4963 Jul 17 j 09:45	0°♉	
	-4963 Aug 13 j 01:27	0°♊	
asc. node	-4963 Aug 27 j 05:35	16°♊47'27	
	-4963 Sep 07 j 03:49	0°♋	
	-4963 Oct 01 j 12:11	0°♌	
	-4963 Oct 25 j 13:12	0°♍	
	-4963 Nov 18 j 13:24	0°♎	
	-4963 Dec 12 j 15:59	0°♏	
desc. node	-4963 Dec 17 j 04:56	5°♏37'59	
morning set	-4962 Jan 04 j 15:11	28°♏26'19	
	-4962 Jan 05 j 21:31	0°♐	
	-4962 Jan 30 j 05:17	0°♑	

Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style.

superior conj	-4962 Feb 12 j 21:06	16°♑48'41	-1°23'04
minimum elong	-4962 Feb 12 j 21:40	16°♑50'26	1°23'20
max. Earth dist.	-4962 Feb 14 j 04:07	18°♑24'05	1.73404 AU
	-4962 Feb 23 j 14:32	0°♒	
	-4962 Mar 20 j 01:00	0°♓	
evening rise	-4962 Mar 21 j 21:02	2°♓15'00	
greatest brilliancy	-4962 Mar 21 j 18:30	2°♓07'16	-3.9m
asc. node	-4962 Apr 08 j 20:22	24°♓16'00	
	-4962 Apr 13 j 12:48	0°♈	
	-4962 May 08 j 02:14	0°♉	
	-4962 Jun 01 j 18:00	0°♊	
	-4962 Jun 26 j 13:44	0°♋	
	-4962 Jul 21 j 17:01	0°♌	
desc. node	-4962 Jul 29 j 18:45	9°♌30'07	
	-4962 Aug 16 j 11:21	0°♍	
	-4962 Sep 12 j 16:22	0°♎	
evening max el	-4962 Sep 18 j 13:05	6°♎03'45	47°38'36
	-4962 Oct 15 j 07:45	0°♏	
greatest brilliancy	-4962 Oct 29 j 06:23	7°♏53'29	-4.9m
retrograde	-4962 Nov 08 j 16:00	9°♏58'23	
asc. node	-4962 Nov 19 j 13:09	7°♏28'57	
evening set	-4962 Nov 23 j 06:16	5°♏36'22	
min. Earth dist.	-4962 Nov 28 j 10:25	2°♏29'39	0.27121 AU
inferior conj	-4962 Nov 29 j 09:52	1°♏52'49	2°26'10
minimum elong	-4962 Nov 29 j 04:47	2°♏00'48	2°24'31
	-4962 Dec 02 j 10:42	30°℞♎	
morning rise	-4962 Dec 05 j 04:21	28°♎24'48	
direct	-4962 Dec 19 j 21:52	24°♎04'10	
greatest brilliancy	-4962 Dec 28 j 21:26	25°♎36'27	-4.8m
	-4961 Jan 07 j 09:18	0°♏	
morning max el	-4961 Feb 07 j 03:54	24°♏59'25	46°06'40
	-4961 Feb 12 j 06:24	0°♐	
desc. node	-4961 Mar 11 j 14:33	28°♐48'39	
	-4961 Mar 12 j 16:32	0°♑	
	-4961 Apr 08 j 07:22	0°♒	
	-4961 May 04 j 00:26	0°♓	
	-4961 May 29 j 02:39	0°♈	
	-4961 Jun 22 j 17:05	0°♉	
asc. node	-4961 Jul 02 j 07:52	11°♉52'10	
	-4961 Jul 16 j 21:58	0°♊	
morning set	-4961 Aug 02 j 19:34	21°♊10'17	
	-4961 Aug 09 j 20:01	0°♋	
	-4961 Sep 02 j 14:32	0°♌	
superior conj	-4961 Sep 10 j 22:14	10°♌30'39	1°16'36
minimum elong	-4961 Sep 11 j 06:29	10°♌56'45	1°16'40
max. Earth dist.	-4961 Sep 11 j 21:54	11°♌45'25	1.70840 AU
	-4961 Sep 26 j 08:46	0°♍	
	-4961 Oct 20 j 05:03	0°♎	
desc. node	-4961 Oct 22 j 05:53	2°♎33'11	
evening rise	-4961 Oct 23 j 00:56	3°♎32'53	
	-4961 Nov 13 j 04:33	0°♏	
	-4961 Dec 07 j 07:57	0°♐	
	-4961 Dec 31 j 16:39	0°♑	
	-4960 Jan 25 j 09:42	0°♒	
asc. node	-4960 Feb 11 j 21:38	20°♒51'06	
	-4960 Feb 19 j 16:39	0°♓	
	-4960 Mar 16 j 23:26	0°♈	
	-4960 Apr 14 j 06:11	0°♉	
evening max el	-4960 Apr 21 j 18:19	7°♉18'51	45°17'55
	-4960 May 20 j 00:11	0°♊	
greatest brilliancy	-4960 May 30 j 07:01	4°♊55'49	-4.7m
desc. node	-4960 Jun 02 j 22:05	5°♊58'29	
retrograde	-4960 Jun 09 j 08:19	6°♊43'48	
evening set	-4960 Jun 24 j 20:09	2°♊14'35	
	-4960 Jun 28 j 17:53	30°℞♉	
inferior conj	-4960 Jun 30 j 11:01	28°♉57'53	-6°00'14
minimum elong	-4960 Jun 30 j 00:39	29°♉13'36	5°57'44
min. Earth dist.	-4960 Jun 30 j 18:22	28°♉46'45	0.27714 AU
morning rise	-4960 Jul 05 j 04:38	26°♉09'18	
direct	-4960 Jul 21 j 16:17	21°♉01'48	
greatest brilliancy	-4960 Aug 01 j 17:08	23°♉15'10	-4.9m
	-4960 Aug 14 j 01:08	0°♊	
morning max el	-4960 Sep 10 j 02:44	23°♊41'51	46°46'14
	-4960 Sep 16 j 04:46	0°♋	
asc. node	-4960 Sep 23 j 17:05	8°♋04'57	
	-4960 Oct 13 j 01:13	0°♌	
	-4960 Nov 07 j 07:04	0°♍	
	-4960 Dec 02 j 00:05	0°♎	
	-4960 Dec 26 j 14:08	0°♏	
desc. node	-4959 Jan 13 j 17:09	22°♏06'37	
	-4959 Jan 20 j 04:29	0°♐	
	-4959 Feb 13 j 19:09	0°♑	
	-4959 Mar 10 j 09:09	0°♒	
morning set	-4959 Mar 16 j 14:54	7°♒37'34	
	-4959 Apr 03 j 21:35	0°♓	
max. Earth dist.	-4959 Apr 18 j 22:33	18°♓27'33	1.73634 AU
superior conj	-4959 Apr 21 j 13:25	21°♓40'40	-0°33'39
minimum elong	-4959 Apr 21 j 19:27	21°♓59'14	0°33'27
	-4959 Apr 28 j 07:51	0°♈	
asc. node	-4959 May 06 j 09:03	9°♈54'49	
	-4959 May 22 j 15:46	0°♉	
evening rise	-4959 May 27 j 03:14	5°♉31'58	
	-4959 Jun 15 j 21:41	0°♊	
	-4959 Jul 10 j 02:40	0°♋	
	-4959 Aug 03 j 08:33	0°♌	
desc. node	-4959 Aug 26 j 06:54	28°♌13'40	
	-4959 Aug 27 j 17:36	0°♍	
	-4959 Sep 21 j 08:52	0°♎	
	-4959 Oct 16 j 11:51	0°♏	
	-4959 Nov 11 j 16:49	0°♐	
evening max el	-4959 Nov 28 j 08:51	17°♐43'11	46°38'31
	-4959 Dec 11 j 02:59	0°♑	
asc. node	-4959 Dec 17 j 00:30	5°♑06'25	
greatest brilliancy	-4958 Jan 06 j 19:12	18°♑22'37	-4.8m
retrograde	-4958 Jan 17 j 16:57	20°♑37'01	
evening set	-4958 Feb 04 j 09:22	14°♑32'27	
inferior conj	-4958 Feb 08 j 02:01	12°♑12'01	8°13'47
minimum elong	-4958 Feb 08 j 00:52	12°♑13'51	8°13'31
min. Earth dist.	-4958 Feb 07 j 18:05	12°♑24'44	0.29152 AU
morning rise	-4958 Feb 11 j 16:33	9°♑54'57	
direct	-4958 Mar 01 j 13:19	3°♑49'20	
greatest brilliancy	-4958 Mar 10 j 21:03	5°♑23'53	-4.7m
desc. node	-4958 Apr 08 j 01:48	23°♑19'32	
	-4958 Apr 15 j 14:04	0°♒	
morning max el	-4958 Apr 19 j 06:41	3°♒27'28	45°49'54
	-4958 May 15 j 05:23	0°♓	
	-4958 Jun 11 j 00:16	0°♈	
	-4958 Jul 06 j 11:38	0°♉	
asc. node	-4958 Jul 29 j 19:54	28°♉22'43	
	-4958 Jul 31 j 03:31	0°♊	
	-4958 Aug 24 j 06:46	0°♋	
	-4958 Sep 17 j 03:05	0°♌	
	-4958 Oct 10 j 21:20	0°♍	
morning set	-4958 Oct 17 j 00:11	7°♍43'07	
	-4958 Nov 03 j 17:03	0°♎	
desc. node	-4958 Nov 18 j 18:30	18°♎52'52	
	-4958 Nov 27 j 15:57	0°♏	
superior conj	-4958 Nov 28 j 06:47	0°♏46'16	-0°21'49
minimum elong	-4958 Nov 28 j 01:01	0°♏28'19	0°21'39
max. Earth dist.	-4958 Dec 03 j 10:11	7°♏11'08	1.71793 AU
	-4958 Dec 21 j 18:18	0°♐	

Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style.

evening rise	-4957 Jan 08 j 07:39	21°♐45'03		
	-4957 Jan 14 j 23:55	0°♑		
	-4957 Feb 08 j 09:13	0°♒		
	-4957 Mar 04 j 23:33	0°♓		
asc. node	-4957 Mar 11 j 10:00	7°♓47'35		
	-4957 Mar 29 j 20:56	0°♈		
	-4957 Apr 24 j 04:06	0°♉		
	-4957 May 20 j 02:05	0°♊		
	-4957 Jun 16 j 03:49	0°♋		
desc. node	-4957 Jul 01 j 09:17	15°♋48'00		
evening max el	-4957 Jul 04 j 21:20	19°♋15'42	46°41'06	
	-4957 Jul 16 j 09:15	0°♌		
greatest brilliancy	-4957 Aug 15 j 00:45	19°♌28'07	-4.9m	
retrograde	-4957 Aug 24 j 00:07	20°♌58'54		
evening set	-4957 Sep 10 j 05:12	15°♌21'14		
inferior conj	-4957 Sep 13 j 15:30	13°♌18'26	-8°01'46	
minimum elong	-4957 Sep 14 j 00:32	13°♌04'47	8°00'14	
min. Earth dist.	-4957 Sep 13 j 21:54	13°♌08'45	0.26586 AU	
morning rise	-4957 Sep 17 j 19:45	10°♌49'45		
direct	-4957 Oct 03 j 23:32	5°♌42'12		
greatest brilliancy	-4957 Oct 14 j 12:40	7°♌49'37	-4.9m	
asc. node	-4957 Oct 22 j 04:09	11°♌35'34		
	-4957 Nov 14 j 07:29	0°♍		
morning max el	-4957 Nov 23 j 15:24	9°♍09'43	46°43'29	
	-4957 Dec 13 j 04:41	0°♎		
	-4956 Jan 08 j 15:47	0°♏		
	-4956 Feb 03 j 08:31	0°♐		
desc. node	-4956 Feb 11 j 05:05	9°♐16'04		
	-4956 Feb 28 j 16:37	0°♑		
	-4956 Mar 24 j 18:25	0°♒		
	-4956 Apr 18 j 14:16	0°♓		
	-4956 May 13 j 04:09	0°♈		
morning set	-4956 May 22 j 07:18	11°♈13'16		
asc. node	-4956 Jun 02 j 21:33	25°♈31'50		
	-4956 Jun 06 j 12:11	0°♉		
max. Earth dist.	-4956 Jun 23 j 04:24	20°♉42'56	1.72275 AU	
superior conj	-4956 Jun 27 j 12:58	26°♉08'53	0°53'30	
minimum elong	-4956 Jun 27 j 04:21	25°♉41'58	0°53'23	
	-4956 Jun 30 j 15:02	0°♊		
	-4956 Jul 24 j 14:10	0°♋		
evening rise	-4956 Aug 03 j 15:07	12°♋36'05		
	-4956 Aug 17 j 11:45	0°♌		
	-4956 Sep 10 j 10:10	0°♍		
desc. node	-4956 Sep 22 j 19:24	15°♍28'12		
	-4956 Oct 04 j 11:20	0°♎		
	-4956 Oct 28 j 16:52	0°♏		
	-4956 Nov 22 j 05:24	0°♐		
	-4956 Dec 17 j 06:56	0°♑		
	-4955 Jan 12 j 11:30	0°♒		
asc. node	-4955 Jan 13 j 11:51	1°♒07'11		
evening max el	-4955 Feb 07 j 07:00	26°♒57'38	45°17'50	
	-4955 Feb 10 j 11:33	0°♓		
greatest brilliancy	-4955 Mar 16 j 21:52	24°♓28'41	-4.7m	
retrograde	-4955 Mar 27 j 15:16	26°♓31'41		
evening set	-4955 Apr 12 j 09:33	21°♓46'52		
inferior conj	-4955 Apr 18 j 01:08	18°♓22'47	3°50'47	
minimum elong	-4955 Apr 18 j 08:33	18°♓11'13	3°48'52	
min. Earth dist.	-4955 Apr 18 j 20:26	17°♓52'42	0.29086 AU	
morning rise	-4955 Apr 24 j 07:09	14°♓37'37		
desc. node	-4955 May 05 j 12:54	10°♓21'56		
direct	-4955 May 09 j 21:58	9°♓59'20		
greatest brilliancy	-4955 May 20 j 20:56	12°♓08'33	-4.7m	
	-4955 Jun 16 j 20:47	0°♈		
morning max el	-4955 Jun 28 j 08:14	10°♈36'36	46°11'10	
	-4955 Jul 17 j 03:10	0°♉		
	-4955 Aug 12 j 15:43	0°♊		
asc. node	-4955 Aug 26 j 07:51	16°♊14'04		
	-4955 Sep 06 j 16:43	0°♋		
	-4955 Oct 01 j 00:24	0°♌		
	-4955 Oct 25 j 01:01	0°♍		
	-4955 Nov 18 j 00:57	0°♎		
	-4955 Dec 12 j 03:16	0°♏		
desc. node	-4955 Dec 16 j 06:56	5°♏09'18		
morning set	-4954 Jan 02 j 03:37	26°♏02'12		
	-4954 Jan 05 j 08:34	0°♐		
	-4954 Jan 29 j 16:10	0°♑		
superior conj	-4954 Feb 10 j 13:21	14°♑37'43	-1°23'07	
minimum elong	-4954 Feb 10 j 13:10	14°♑37'10	1°23'23	
max. Earth dist.	-4954 Feb 12 j 02:13	16°♑31'07	1.73367 AU	
	-4954 Feb 23 j 01:19	0°♒		
	-4954 Mar 19 j 11:48	0°♓		
evening rise	-4954 Mar 19 j 15:30	0°♓11'20		
greatest brilliancy	-4954 Mar 20 j 02:19	0°♓44'27	-3.9m	
asc. node	-4954 Apr 07 j 22:33	23°♓49'15		
	-4954 Apr 12 j 23:46	0°♈		
	-4954 May 07 j 13:32	0°♉		
	-4954 Jun 01 j 05:47	0°♊		
	-4954 Jun 26 j 02:19	0°♋		
	-4954 Jul 21 j 06:51	0°♌		
desc. node	-4954 Jul 28 j 20:52	8°♌54'19		
	-4954 Aug 16 j 03:25	0°♍		
	-4954 Sep 12 j 13:37	0°♎		
evening max el	-4954 Sep 16 j 04:27	3°♎42'52	47°38'34	
	-4954 Oct 16 j 10:25	0°♏		
greatest brilliancy	-4954 Oct 26 j 22:14	5°♏30'05	-4.9m	
retrograde	-4954 Nov 06 j 06:16	7°♏33'03		
asc. node	-4954 Nov 18 j 15:19	4°♏22'05		
evening set	-4954 Nov 20 j 19:47	3°♏12'58		
min. Earth dist.	-4954 Nov 26 j 01:06	0°♏04'29	0.27051 AU	
	-4954 Nov 26 j 03:58	30°℞♎		
inferior conj	-4954 Nov 26 j 23:43	29°♎28'57	2°04'30	
minimum elong	-4954 Nov 26 j 19:20	29°♎35'50	2°03'03	
morning rise	-4954 Dec 02 j 19:56	25°♎58'36		
direct	-4954 Dec 17 j 11:14	21°♎41'46		
greatest brilliancy	-4954 Dec 26 j 11:32	23°♎14'33	-4.8m	
	-4953 Jan 08 j 17:56	0°♏		
morning max el	-4953 Feb 04 j 17:24	22°♏40'19	46°07'55	
	-4953 Feb 12 j 03:09	0°♐		
desc. node	-4953 Mar 10 j 16:47	28°♐12'22		
	-4953 Mar 12 j 07:48	0°♑		
	-4953 Apr 07 j 20:27	0°♒		
	-4953 May 03 j 12:26	0°♓		
	-4953 May 28 j 14:05	0°♈		
	-4953 Jun 22 j 04:12	0°♉		
asc. node	-4953 Jul 01 j 09:55	11°♉24'15		
	-4953 Jul 16 j 08:57	0°♊		
morning set	-4953 Jul 31 j 09:57	18°♊50'13		
	-4953 Aug 09 j 06:58	0°♋		
	-4953 Sep 02 j 01:32	0°♌		
superior conj	-4953 Sep 08 j 09:32	8°♌00'02	1°18'04	
minimum elong	-4953 Sep 08 j 17:03	8°♌23'47	1°18'10	
max. Earth dist.	-4953 Sep 08 j 22:41	8°♌41'35	1.70854 AU	
	-4953 Sep 25 j 19:50	0°♍		
	-4953 Oct 19 j 16:12	0°♎		
evening rise	-4953 Oct 20 j 08:58	0°♎52'36		
desc. node	-4953 Oct 21 j 07:59	2°♎04'45		
	-4953 Nov 12 j 15:47	0°♏		
	-4953 Dec 06 j 19:18	0°♐		
	-4953 Dec 31 j 04:12	0°♑		
	-4952 Jan 24 j 21:42	0°♒		
asc. node	-4952 Feb 10 j 23:54	20°♒20'52		

Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style.

	-4952 Feb 19 j 05:34	0°♓		
	-4952 Mar 16 j 14:25	0°♈		
	-4952 Apr 14 j 02:47	0°♉		
evening max el	-4952 Apr 19 j 08:01	5°♉02'46	45°16'12	
	-4952 May 21 j 16:31	0°♊		
greatest brilliancy	-4952 May 27 j 19:58	2°♊38'27	-4.7m	
desc. node	-4952 Jun 02 j 00:06	4°♊00'27		
retrograde	-4952 Jun 06 j 21:34	4°♊27'08		
evening set	-4952 Jun 22 j 07:12	0°♊01'03		
	-4952 Jun 22 j 07:59	30°℞♉		
inferior conj	-4952 Jun 28 j 01:04	26°♉40'38	-5°43'36	
minimum elong	-4952 Jun 27 j 14:50	26°♉56'08	5°41'02	
min. Earth dist.	-4952 Jun 28 j 09:10	26°♉28'21	0.27762 AU	
morning rise	-4952 Jul 02 j 21:50	23°♉47'29		
direct	-4952 Jul 19 j 06:24	18°♉43'16		
greatest brilliancy	-4952 Jul 30 j 09:10	20°♉57'58	-4.8m	
	-4952 Aug 14 j 21:55	0°♊		
morning max el	-4952 Sep 07 j 16:12	21°♊17'34	46°45'32	
	-4952 Sep 16 j 00:47	0°♋		
asc. node	-4952 Sep 22 j 19:15	7°♋20'39		
	-4952 Oct 12 j 16:40	0°♌		
	-4952 Nov 06 j 20:40	0°♍		
	-4952 Dec 01 j 12:40	0°♎		
	-4952 Dec 26 j 02:04	0°♏		
desc. node	-4951 Jan 12 j 19:14	21°♏37'38		
	-4951 Jan 19 j 15:57	0°♐		
	-4951 Feb 13 j 06:16	0°♑		
	-4951 Mar 09 j 20:01	0°♒		
morning set	-4951 Mar 14 j 08:53	5°♒32'45		
	-4951 Apr 03 j 08:16	0°♓		
max. Earth dist.	-4951 Apr 16 j 20:32	16°♓34'58	1.73654 AU	
superior conj	-4951 Apr 19 j 08:43	19°♓39'51	-0°36'23	
minimum elong	-4951 Apr 19 j 15:10	19°♓59'39	0°36'10	
	-4951 Apr 27 j 18:29	0°♈		
asc. node	-4951 May 05 j 11:08	9°♈28'22		
	-4951 May 22 j 02:30	0°♉		
evening rise	-4951 May 24 j 22:49	3°♉30'57		
	-4951 Jun 15 j 08:38	0°♊		
	-4951 Jul 09 j 13:58	0°♋		
	-4951 Aug 02 j 20:17	0°♌		
desc. node	-4951 Aug 25 j 09:06	27°♌42'54		
	-4951 Aug 27 j 05:54	0°♍		
	-4951 Sep 20 j 21:57	0°♎		
	-4951 Oct 16 j 02:19	0°♏		
	-4951 Nov 11 j 10:18	0°♐		
evening max el	-4951 Nov 25 j 23:45	15°♐25'04	46°41'46	
	-4951 Dec 11 j 07:31	0°♑		
asc. node	-4951 Dec 16 j 02:33	4°♑02'26		
greatest brilliancy	-4950 Jan 04 j 11:54	16°♑11'31	-4.8m	
retrograde	-4950 Jan 15 j 10:11	18°♑26'56		
evening set	-4950 Feb 02 j 01:08	12°♑23'33		
inferior conj	-4950 Feb 05 j 18:47	10°♑01'45	8°12'48	
minimum elong	-4950 Feb 05 j 16:58	10°♑04'41	8°12'28	
min. Earth dist.	-4950 Feb 05 j 09:35	10°♑16'31	0.29109 AU	
morning rise	-4950 Feb 09 j 08:58	7°♑45'24		
direct	-4950 Feb 27 j 04:58	1°♑39'36		
greatest brilliancy	-4950 Mar 08 j 12:07	3°♑13'50	-4.7m	
desc. node	-4950 Apr 07 j 03:53	22°♑23'50		
	-4950 Apr 15 j 13:30	0°♒		
morning max el	-4950 Apr 16 j 23:09	1°♒19'29	45°50'01	
	-4950 May 14 j 21:14	0°♓		
	-4950 Jun 10 j 13:35	0°♈		
	-4950 Jul 05 j 23:48	0°♉		
asc. node	-4950 Jul 28 j 22:10	27°♉53'53		
	-4950 Jul 30 j 15:08	0°♊		
	-4950 Aug 23 j 18:08	0°♋		
	-4950 Sep 16 j 14:19	0°♌		
	-4950 Oct 10 j 08:30	0°♍		
morning set	-4950 Oct 14 j 10:09	5°♍08'00		
	-4950 Nov 03 j 04:10	0°♎		
desc. node	-4950 Nov 17 j 20:31	18°♎24'31		
superior conj	-4950 Nov 25 j 15:58	28°♎10'35	-0°17'59	
minimum elong	-4950 Nov 25 j 11:09	27°♎55'31	0°17'52	
	-4950 Nov 27 j 03:01	0°♏		
max. Earth dist.	-4950 Nov 30 j 18:38	4°♏33'24	1.71735 AU	
	-4950 Dec 21 j 05:18	0°♐		
evening rise	-4949 Jan 05 j 20:31	19°♐22'30		
	-4949 Jan 14 j 10:55	0°♑		
	-4949 Feb 07 j 20:19	0°♒		
	-4949 Mar 04 j 10:54	0°♓		
asc. node	-4949 Mar 10 j 12:11	7°♓19'34		
	-4949 Mar 29 j 08:48	0°♈		
	-4949 Apr 23 j 16:56	0°♉		
	-4949 May 19 j 16:41	0°♊		
	-4949 Jun 15 j 22:13	0°♋		
desc. node	-4949 Jun 30 j 11:25	14°♋57'11		
evening max el	-4949 Jul 02 j 10:59	16°♋53'59	46°37'53	
	-4949 Jul 16 j 16:50	0°♌		
greatest brilliancy	-4949 Aug 12 j 11:39	16°♌58'18	-4.9m	
retrograde	-4949 Aug 21 j 12:26	18°♌29'43		
evening set	-4949 Sep 07 j 20:08	12°♌47'37		
inferior conj	-4949 Sep 11 j 03:27	10°♌49'11	-8°12'16	
minimum elong	-4949 Sep 11 j 11:55	10°♌36'24	8°10'54	
min. Earth dist.	-4949 Sep 11 j 09:45	10°♌39'41	0.26618 AU	
morning rise	-4949 Sep 15 j 03:36	8°♌26'32		
direct	-4949 Oct 01 j 12:42	3°♌12'41		
greatest brilliancy	-4949 Oct 12 j 01:12	5°♌19'56	-4.9m	
asc. node	-4949 Oct 21 j 06:16	10°♌03'23		
	-4949 Nov 14 j 10:26	0°♍		
morning max el	-4949 Nov 21 j 05:44	6°♍45'38	46°44'16	
	-4949 Dec 12 j 22:22	0°♎		
	-4948 Jan 08 j 06:21	0°♏		
	-4948 Feb 02 j 21:32	0°♐		
desc. node	-4948 Feb 10 j 07:20	8°♐45'17		
	-4948 Feb 28 j 04:41	0°♑		
	-4948 Mar 24 j 05:52	0°♒		
	-4948 Apr 18 j 01:21	0°♓		
	-4948 May 12 j 15:03	0°♈		
morning set	-4948 May 20 j 02:03	9°♈09'52		
asc. node	-4948 Jun 01 j 23:39	25°♈04'48		
	-4948 Jun 05 j 23:02	0°♉		
max. Earth dist.	-4948 Jun 20 j 19:48	18°♉27'43	1.72333 AU	
superior conj	-4948 Jun 25 j 06:29	23°♉59'59	0°51'00	
minimum elong	-4948 Jun 24 j 22:03	23°♉33'43	0°50'52	
	-4948 Jun 30 j 01:54	0°♊		
	-4948 Jul 24 j 01:07	0°♋		
evening rise	-4948 Aug 01 j 05:46	10°♋16'45		
	-4948 Aug 16 j 22:53	0°♌		
	-4948 Sep 09 j 21:33	0°♍		
desc. node	-4948 Sep 21 j 21:27	14°♍58'44		
	-4948 Oct 03 j 23:00	0°♎		
	-4948 Oct 28 j 04:53	0°♏		
	-4948 Nov 21 j 17:58	0°♐		
	-4948 Dec 16 j 20:33	0°♑		
	-4947 Jan 12 j 03:32	0°♒		
asc. node	-4947 Jan 12 j 14:08	0°♒29'05		
evening max el	-4947 Feb 04 j 23:00	24°♒47'05	45°19'34	
	-4947 Feb 10 j 11:31	0°♓		
greatest brilliancy	-4947 Mar 14 j 14:31	22°♓21'30	-4.7m	
retrograde	-4947 Mar 25 j 07:19	24°♓23'57		
evening set	-4947 Apr 10 j 04:14	19°♓35'57		

Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style.

inferior conj	-4947 Apr 15 j 17:38	16°♓14'24	4°07'27
minimum elong	-4947 Apr 16 j 01:23	16°♓02'15	4°05'28
min. Earth dist.	-4947 Apr 16 j 12:45	15°♓44'28	0.29121 AU
morning rise	-4947 Apr 21 j 22:10	12°♓30'39	
desc. node	-4947 May 04 j 14:59	8°♓00'58	
direct	-4947 May 07 j 14:49	7°♓50'29	
greatest brilliancy	-4947 May 18 j 12:12	9°♓57'59	-4.7m
	-4947 Jun 17 j 00:20	0°♈	
morning max el	-4947 Jun 25 j 23:41	8°♈23'25	46°10'00
	-4947 Jul 16 j 20:17	0°♉	
	-4947 Aug 12 j 05:49	0°♊	
asc. node	-4947 Aug 25 j 09:59	15°♊40'33	
	-4947 Sep 06 j 05:31	0°♋	
	-4947 Sep 30 j 12:31	0°♌	
	-4947 Oct 24 j 12:46	0°♍	
	-4947 Nov 17 j 12:28	0°♎	
	-4947 Dec 11 j 14:36	0°♏	
desc. node	-4947 Dec 15 j 09:04	4°♏40'48	
morning set	-4947 Dec 30 j 15:32	23°♏36'03	
	-4946 Jan 04 j 19:44	0°♐	
	-4946 Jan 29 j 03:11	0°♑	
superior conj	-4946 Feb 08 j 04:57	12°♑24'13	-1°23'02
minimum elong	-4946 Feb 08 j 03:59	12°♑21'16	1°23'18
max. Earth dist.	-4946 Feb 09 j 22:45	14°♑32'49	1.73327 AU
	-4946 Feb 22 j 12:16	0°♒	
evening rise	-4946 Mar 17 j 09:20	28°♒05'11	
greatest brilliancy	-4946 Mar 18 j 02:22	28°♒57'23	-3.9m
	-4946 Mar 18 j 22:47	0°♓	
asc. node	-4946 Apr 07 j 00:34	23°♓21'30	
	-4946 Apr 12 j 10:55	0°♈	
	-4946 May 07 j 01:00	0°♉	
	-4946 May 31 j 17:48	0°♊	
	-4946 Jun 25 j 15:09	0°♋	
	-4946 Jul 20 j 20:58	0°♌	
desc. node	-4946 Jul 27 j 23:07	8°♌18'14	
	-4946 Aug 15 j 19:50	0°♍	
	-4946 Sep 12 j 11:39	0°♎	
evening max el	-4946 Sep 13 j 18:51	1°♎19'28	47°38'31
	-4946 Oct 18 j 00:05	0°♏	
greatest brilliancy	-4946 Oct 24 j 14:27	3°♏07'09	-4.9m
retrograde	-4946 Nov 03 j 20:08	5°♏07'50	
asc. node	-4946 Nov 17 j 17:23	1°♏11'12	
evening set	-4946 Nov 18 j 09:33	0°♏49'10	
	-4946 Nov 19 j 20:01	30°℞♎	
min. Earth dist.	-4946 Nov 23 j 16:12	27°♎38'55	0.26988 AU
inferior conj	-4946 Nov 24 j 13:39	27°♎05'10	1°42'32
minimum elong	-4946 Nov 24 j 10:00	27°♎10'54	1°41'19
morning rise	-4946 Nov 30 j 11:26	23°♎32'35	
direct	-4946 Dec 15 j 00:09	19°♎19'08	
greatest brilliancy	-4946 Dec 24 j 02:21	20°♎53'05	-4.8m
	-4945 Jan 09 j 17:31	0°♏	
morning max el	-4945 Feb 02 j 06:38	20°♏19'41	46°08'58
	-4945 Feb 11 j 23:29	0°♐	
desc. node	-4945 Mar 09 j 18:50	27°♐35'05	
	-4945 Mar 11 j 23:09	0°♑	
	-4945 Apr 07 j 09:46	0°♒	
	-4945 May 03 j 00:41	0°♓	
	-4945 May 28 j 01:44	0°♈	
	-4945 Jun 21 j 15:33	0°♉	
asc. node	-4945 Jun 30 j 12:06	10°♉56'06	
	-4945 Jul 15 j 20:09	0°♊	
morning set	-4945 Jul 29 j 00:18	16°♊29'24	
	-4945 Aug 08 j 18:09	0°♋	
	-4945 Sep 01 j 12:46	0°♌	
superior conj	-4945 Sep 05 j 21:05	5°♌29'28	1°19'23
minimum elong	-4945 Sep 06 j 03:49	5°♌50'42	1°19'30
max. Earth dist.	-4945 Sep 06 j 00:45	5°♌41'01	1.70868 AU
	-4945 Sep 25 j 07:08	0°♍	
evening rise	-4945 Oct 17 j 17:24	28°♍12'57	
	-4945 Oct 19 j 03:32	0°♎	
desc. node	-4945 Oct 20 j 10:01	1°♎35'36	
	-4945 Nov 12 j 03:09	0°♏	
	-4945 Dec 06 j 06:48	0°♐	
	-4945 Dec 30 j 15:58	0°♑	
	-4944 Jan 24 j 09:58	0°♒	
asc. node	-4944 Feb 10 j 01:59	19°♒49'07	
	-4944 Feb 18 j 18:53	0°♓	
	-4944 Mar 16 j 06:00	0°♈	
	-4944 Apr 14 j 00:37	0°♉	
evening max el	-4944 Apr 16 j 21:55	2°♉46'09	45°14'41
	-4944 May 24 j 10:52	0°♊	
greatest brilliancy	-4944 May 25 j 08:17	0°♊19'17	-4.7m
desc. node	-4944 Jun 01 j 02:17	1°♊56'33	
retrograde	-4944 Jun 04 j 11:14	2°♊09'24	
	-4944 Jun 15 j 00:45	30°℞♉	
evening set	-4944 Jun 19 j 18:22	27°♉45'59	
inferior conj	-4944 Jun 25 j 14:59	24°♉22'05	-5°26'20
minimum elong	-4944 Jun 25 j 04:57	24°♉37'14	5°23'44
min. Earth dist.	-4944 Jun 25 j 23:35	24°♉09'03	0.27809 AU
morning rise	-4944 Jun 30 j 14:54	21°♉24'38	
direct	-4944 Jul 16 j 20:50	16°♉23'26	
greatest brilliancy	-4944 Jul 28 j 00:50	18°♉39'26	-4.8m
	-4944 Aug 15 j 13:57	0°♊	
morning max el	-4944 Sep 05 j 06:36	18°♊54'52	46°44'50
	-4944 Sep 15 j 20:36	0°♋	
asc. node	-4944 Sep 21 j 21:19	6°♋35'40	
	-4944 Oct 12 j 08:13	0°♌	
	-4944 Nov 06 j 10:25	0°♍	
	-4944 Dec 01 j 01:24	0°♎	
	-4944 Dec 25 j 14:09	0°♏	
desc. node	-4943 Jan 11 j 21:27	21°♏08'30	
	-4943 Jan 19 j 03:35	0°♐	
	-4943 Feb 12 j 17:36	0°♑	
	-4943 Mar 09 j 07:08	0°♒	
morning set	-4943 Mar 12 j 02:42	3°♒26'36	
	-4943 Apr 02 j 19:16	0°♓	
max. Earth dist.	-4943 Apr 14 j 19:11	14°♓43'23	1.73677 AU
superior conj	-4943 Apr 17 j 03:46	17°♓37'10	-0°39'04
minimum elong	-4943 Apr 17 j 10:35	17°♓58'06	0°38'51
	-4943 Apr 27 j 05:28	0°♈	
asc. node	-4943 May 04 j 13:13	9°♈00'52	
	-4943 May 21 j 13:35	0°♉	
evening rise	-4943 May 22 j 18:06	1°♉28'03	
	-4943 Jun 14 j 19:57	0°♊	
	-4943 Jul 09 j 01:38	0°♋	
	-4943 Aug 02 j 08:23	0°♌	
desc. node	-4943 Aug 24 j 11:07	27°♌10'27	
	-4943 Aug 26 j 18:34	0°♍	
	-4943 Sep 20 j 11:29	0°♎	
	-4943 Oct 15 j 17:17	0°♏	
	-4943 Nov 11 j 04:28	0°♐	
evening max el	-4943 Nov 23 j 15:51	13°♐09'13	46°45'10
	-4943 Dec 11 j 14:20	0°♑	
asc. node	-4943 Dec 15 j 04:51	2°♑56'45	
greatest brilliancy	-4942 Jan 02 j 04:18	13°♑59'40	-4.8m
retrograde	-4942 Jan 13 j 03:55	16°♑16'32	
evening set	-4942 Jan 30 j 16:49	10°♑14'45	
inferior conj	-4942 Feb 03 j 11:42	7°♑51'10	8°11'00
minimum elong	-4942 Feb 03 j 09:13	7°♑55'09	8°10'39
min. Earth dist.	-4942 Feb 03 j 00:51	8°♑08'34	0.29062 AU
morning rise	-4942 Feb 07 j 01:50	5°♑35'08	

Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style.

	-4942 Feb 19 j 21:10	30°℞♐	
direct	-4942 Feb 24 j 21:16	29°♐29'46	
	-4942 Mar 02 j 01:07	0°♑	
greatest brilliancy	-4942 Mar 06 j 02:44	1°♑03'05	-4.7m
desc. node	-4942 Apr 06 j 06:00	21°♑28'51	
morning max el	-4942 Apr 14 j 16:19	29°♑12'37	45°49'53
	-4942 Apr 15 j 12:13	0°♒	
	-4942 May 14 j 13:08	0°♓	
	-4942 Jun 10 j 03:10	0°♈	
	-4942 Jul 05 j 12:19	0°♉	
asc. node	-4942 Jul 28 j 00:18	27°♉23'31	
	-4942 Jul 30 j 03:05	0°♊	
	-4942 Aug 23 j 05:48	0°♋	
	-4942 Sep 16 j 01:50	0°♌	
	-4942 Oct 09 j 19:56	0°♍	
morning set	-4942 Oct 11 j 20:10	2°♍32'08	
	-4942 Nov 02 j 15:34	0°♎	
desc. node	-4942 Nov 16 j 22:38	17°♎55'31	
superior conj	-4942 Nov 23 j 01:04	25°♎33'32	-0°14'06
minimum elong	-4942 Nov 22 j 21:14	25°♎21'33	0°14'01
behind sun begin	-4942 Nov 22 j 07:13	24°♎37'41	
behind sun end	-4942 Nov 23 j 11:16	26°♎05'24	
	-4942 Nov 26 j 14:22	0°♏	
max. Earth dist.	-4942 Nov 28 j 04:28	1°♏58'55	1.71676 AU
	-4942 Dec 20 j 16:36	0°♐	
evening rise	-4941 Jan 03 j 09:26	16°♐59'11	
	-4941 Jan 13 j 22:10	0°♑	
	-4941 Feb 07 j 07:37	0°♒	
	-4941 Mar 03 j 22:28	0°♓	
asc. node	-4941 Mar 09 j 14:14	6°♓50'32	
	-4941 Mar 28 j 20:56	0°♈	
	-4941 Apr 23 j 06:07	0°♉	
	-4941 May 19 j 07:48	0°♊	
	-4941 Jun 15 j 17:33	0°♋	
desc. node	-4941 Jun 29 j 13:40	14°♋04'24	
evening max el	-4941 Jun 30 j 01:07	14°♋32'21	46°34'29
	-4941 Jul 17 j 03:45	0°♌	
greatest brilliancy	-4941 Aug 09 j 22:42	14°♌27'41	-4.9m
retrograde	-4941 Aug 19 j 00:24	15°♌59'16	
evening set	-4941 Sep 05 j 10:52	10°♌13'25	
inferior conj	-4941 Sep 08 j 15:22	8°♌18'57	-8°21'42
minimum elong	-4941 Sep 08 j 23:11	8°♌07'07	8°20'32
min. Earth dist.	-4941 Sep 08 j 21:36	8°♌09'31	0.26647 AU
morning rise	-4941 Sep 12 j 11:26	6°♌02'08	
direct	-4941 Sep 29 j 01:44	0°♌42'24	
greatest brilliancy	-4941 Oct 09 j 13:38	2°♌49'06	-4.9m
asc. node	-4941 Oct 20 j 08:27	8°♌33'35	
	-4941 Nov 14 j 12:17	0°♍	
morning max el	-4941 Nov 18 j 19:12	4°♍18'26	46°45'01
	-4941 Dec 12 j 15:56	0°♎	
	-4940 Jan 07 j 21:01	0°♏	
	-4940 Feb 02 j 10:40	0°♐	
desc. node	-4940 Feb 09 j 09:18	8°♐13'07	
	-4940 Feb 27 j 16:53	0°♑	
	-4940 Mar 23 j 17:28	0°♒	
	-4940 Apr 17 j 12:35	0°♓	
	-4940 May 12 j 02:06	0°♈	
morning set	-4940 May 17 j 21:05	7°♈06'53	
asc. node	-4940 Jun 01 j 01:52	24°♈37'34	
	-4940 Jun 05 j 10:03	0°♉	
max. Earth dist.	-4940 Jun 18 j 10:51	16°♉10'53	1.72400 AU
superior conj	-4940 Jun 23 j 00:11	21°♉51'07	0°48'25
minimum elong	-4940 Jun 22 j 16:00	21°♉25'37	0°48'17
	-4940 Jun 29 j 13:00	0°♊	
	-4940 Jul 23 j 12:22	0°♋	
evening rise	-4940 Jul 29 j 20:29	7°♋56'54	
	-4940 Aug 16 j 10:19	0°♌	
	-4940 Sep 09 j 09:12	0°♍	
desc. node	-4940 Sep 20 j 23:30	14°♍28'29	
	-4940 Oct 03 j 10:55	0°♎	
	-4940 Oct 27 j 17:10	0°♏	
	-4940 Nov 21 j 06:48	0°♐	
	-4940 Dec 16 j 10:28	0°♑	
asc. node	-4939 Jan 11 j 16:15	29°♑49'44	
	-4939 Jan 11 j 20:01	0°♒	
evening max el	-4939 Feb 02 j 14:32	22°♒34'59	45°21'28
	-4939 Feb 10 j 12:46	0°♓	
greatest brilliancy	-4939 Mar 12 j 07:45	20°♓15'16	-4.7m
retrograde	-4939 Mar 22 j 23:28	22°♓17'14	
evening set	-4939 Apr 07 j 23:19	17°♓25'50	
inferior conj	-4939 Apr 13 j 10:31	14°♓07'06	4°23'28
minimum elong	-4939 Apr 13 j 18:35	13°♓54'26	4°21'27
min. Earth dist.	-4939 Apr 14 j 05:39	13°♓37'05	0.29153 AU
morning rise	-4939 Apr 19 j 13:27	10°♓24'57	
desc. node	-4939 May 03 j 17:08	5°♓45'41	
direct	-4939 May 05 j 07:31	5°♓42'43	
greatest brilliancy	-4939 May 16 j 04:16	7°♓49'06	-4.7m
	-4939 Jun 17 j 02:15	0°♈	
morning max el	-4939 Jun 23 j 14:41	6°♈09'21	46°08'41
	-4939 Jul 16 j 13:06	0°♉	
	-4939 Aug 11 j 19:56	0°♊	
asc. node	-4939 Aug 24 j 12:02	15°♊06'22	
	-4939 Sep 05 j 18:25	0°♋	
	-4939 Sep 30 j 00:49	0°♌	
	-4939 Oct 24 j 00:42	0°♍	
	-4939 Nov 17 j 00:08	0°♎	
	-4939 Dec 11 j 02:02	0°♏	
desc. node	-4939 Dec 14 j 11:14	4°♏12'09	
morning set	-4939 Dec 28 j 03:11	21°♏08'44	
	-4938 Jan 04 j 06:58	0°♐	
	-4938 Jan 28 j 14:16	0°♑	
superior conj	-4938 Feb 05 j 20:33	10°♑10'30	-1°22'49
minimum elong	-4938 Feb 05 j 18:50	10°♑05'12	1°23'05
max. Earth dist.	-4938 Feb 07 j 17:47	12°♑29'42	1.73283 AU
	-4938 Feb 21 j 23:17	0°♒	
evening rise	-4938 Mar 15 j 03:18	25°♒59'17	
greatest brilliancy	-4938 Mar 16 j 03:34	27°♒13'40	-3.9m
	-4938 Mar 18 j 09:49	0°♓	
asc. node	-4938 Apr 06 j 02:45	22°♓54'12	
	-4938 Apr 11 j 22:05	0°♈	
	-4938 May 06 j 12:28	0°♉	
	-4938 May 31 j 05:49	0°♊	
	-4938 Jun 25 j 04:00	0°♋	
	-4938 Jul 20 j 11:14	0°♌	
desc. node	-4938 Jul 27 j 01:06	7°♌41'03	
	-4938 Aug 15 j 12:38	0°♍	
evening max el	-4938 Sep 11 j 08:25	28°♍53'22	47°38'07
	-4938 Sep 12 j 10:47	0°♎	
	-4938 Oct 20 j 12:03	0°♏	
greatest brilliancy	-4938 Oct 22 j 06:33	0°♏42'41	-4.9m
retrograde	-4938 Nov 01 j 09:37	2°♏41'12	
	-4938 Nov 12 j 18:59	30°℞♎	
evening set	-4938 Nov 15 j 23:08	28°♎23'23	
asc. node	-4938 Nov 16 j 19:39	27°♎54'35	
min. Earth dist.	-4938 Nov 21 j 07:13	25°♎11'33	0.26926 AU
inferior conj	-4938 Nov 22 j 03:18	24°♎40'01	1°20'08
minimum elong	-4938 Nov 22 j 00:25	24°♎44'33	1°19'08
morning rise	-4938 Nov 28 j 02:31	21°♎05'29	
direct	-4938 Dec 12 j 12:31	16°♎54'52	
greatest brilliancy	-4938 Dec 21 j 17:18	18°♎30'46	-4.8m
	-4937 Jan 10 j 11:16	0°♏	

Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style.

morning max el	-4937 Jan 30 j 19:56	17°♏58'51	46°10'16
	-4937 Feb 11 j 19:14	0°♐	
desc. node	-4937 Mar 08 j 20:58	26°♐58'23	
	-4937 Mar 11 j 14:15	0°♑	
	-4937 Apr 06 j 22:53	0°♒	
	-4937 May 02 j 12:47	0°♓	
	-4937 May 27 j 13:15	0°♈	
	-4937 Jun 21 j 02:44	0°♉	
asc. node	-4937 Jun 29 j 14:15	10°♉28'16	
	-4937 Jul 15 j 07:12	0°♊	
morning set	-4937 Jul 26 j 15:20	14°♊11'21	
	-4937 Aug 08 j 05:11	0°♋	
	-4937 Aug 31 j 23:53	0°♌	
superior conj	-4937 Sep 03 j 09:01	3°♌00'28	1°20'30
minimum elong	-4937 Sep 03 j 14:54	3°♌19'02	1°20'39
max. Earth dist.	-4937 Sep 03 j 06:53	2°♌53'42	1.70895 AU
	-4937 Sep 24 j 18:21	0°♍	
evening rise	-4937 Oct 15 j 01:43	25°♍33'02	
	-4937 Oct 18 j 14:50	0°♎	
desc. node	-4937 Oct 19 j 12:12	1°♎07'00	
	-4937 Nov 11 j 14:33	0°♏	
	-4937 Dec 05 j 18:19	0°♐	
	-4937 Dec 30 j 03:43	0°♑	
	-4936 Jan 23 j 22:14	0°♒	
asc. node	-4936 Feb 09 j 04:04	19°♒17'29	
	-4936 Feb 18 j 08:12	0°♓	
	-4936 Mar 15 j 21:40	0°♈	
	-4936 Apr 13 j 23:03	0°♉	
evening max el	-4936 Apr 14 j 12:49	0°♉32'43	45°13'23
greatest brilliancy	-4936 May 22 j 20:32	28°♉01'32	-4.7m
desc. node	-4936 May 31 j 04:30	29°♉49'20	
retrograde	-4936 Jun 02 j 01:40	29°♉53'23	
evening set	-4936 Jun 17 j 06:05	25°♉32'32	
inferior conj	-4936 Jun 23 j 05:10	22°♉05'14	-5°08'40
minimum elong	-4936 Jun 22 j 19:25	22°♉19'58	5°06'05
min. Earth dist.	-4936 Jun 23 j 13:55	21°♉52'01	0.27853 AU
morning rise	-4936 Jun 28 j 08:09	19°♉03'46	
direct	-4936 Jul 14 j 12:04	14°♉05'40	
greatest brilliancy	-4936 Jul 25 j 16:06	16°♉22'10	-4.8m
	-4936 Aug 16 j 01:22	0°♊	
morning max el	-4936 Sep 02 j 21:42	16°♊35'20	46°43'59
	-4936 Sep 15 j 15:28	0°♋	
asc. node	-4936 Sep 20 j 23:34	5°♋52'48	
	-4936 Oct 11 j 23:17	0°♌	
	-4936 Nov 05 j 23:51	0°♍	
	-4936 Nov 30 j 13:57	0°♎	
	-4936 Dec 25 j 02:07	0°♏	
desc. node	-4935 Jan 10 j 23:27	20°♏38'59	
	-4935 Jan 18 j 15:07	0°♐	
	-4935 Feb 12 j 04:47	0°♑	
	-4935 Mar 08 j 18:04	0°♒	
morning set	-4935 Mar 09 j 20:11	1°♒19'52	
	-4935 Apr 02 j 06:03	0°♓	
max. Earth dist.	-4935 Apr 12 j 18:53	12°♓55'39	1.73694 AU
superior conj	-4935 Apr 14 j 22:42	15°♓34'48	-0°41'43
minimum elong	-4935 Apr 15 j 05:51	15°♓56'46	0°41'30
	-4935 Apr 26 j 16:14	0°♈	
asc. node	-4935 May 03 j 15:26	8°♈34'25	
evening rise	-4935 May 20 j 13:34	29°♈26'24	
	-4935 May 21 j 00:28	0°♉	
	-4935 Jun 14 j 07:03	0°♊	
	-4935 Jul 08 j 13:02	0°♋	
	-4935 Aug 01 j 20:11	0°♌	
desc. node	-4935 Aug 23 j 13:15	26°♌39'24	
	-4935 Aug 26 j 06:56	0°♍	
	-4935 Sep 20 j 00:43	0°♎	
	-4935 Oct 15 j 08:04	0°♏	
	-4935 Nov 10 j 22:48	0°♐	
evening max el	-4935 Nov 21 j 08:31	10°♐55'18	46°48'10
	-4935 Dec 11 j 23:37	0°♑	
asc. node	-4935 Dec 14 j 06:58	1°♑49'06	
greatest brilliancy	-4935 Dec 30 j 20:40	11°♑47'33	-4.8m
retrograde	-4934 Jan 10 j 21:27	14°♑05'20	
evening set	-4934 Jan 28 j 07:59	8°♑05'51	
min. Earth dist.	-4934 Jan 31 j 15:47	6°♑00'03	0.29013 AU
inferior conj	-4934 Feb 01 j 04:20	5°♑39'55	8°08'27
minimum elong	-4934 Feb 01 j 01:11	5°♑44'59	8°08'03
morning rise	-4934 Feb 04 j 18:40	3°♑23'44	
	-4934 Feb 11 j 00:50	30°℞♐	
direct	-4934 Feb 22 j 13:41	27°♐19'31	
greatest brilliancy	-4934 Mar 03 j 16:48	28°♐51'26	-4.7m
	-4934 Mar 06 j 19:30	0°♑	
desc. node	-4934 Apr 05 j 08:13	20°♑35'27	
morning max el	-4934 Apr 12 j 09:03	27°♑05'08	45°49'51
	-4934 Apr 15 j 09:53	0°♒	
	-4934 May 14 j 04:33	0°♓	
	-4934 Jun 09 j 16:21	0°♈	
	-4934 Jul 05 j 00:27	0°♉	
asc. node	-4934 Jul 27 j 02:18	26°♉53'49	
	-4934 Jul 29 j 14:42	0°♊	
	-4934 Aug 22 j 17:08	0°♋	
	-4934 Sep 15 j 13:00	0°♌	
morning set	-4934 Oct 09 j 06:48	29°♌59'20	
	-4934 Oct 09 j 07:01	0°♍	
	-4934 Nov 02 j 02:35	0°♎	
desc. node	-4934 Nov 16 j 00:48	17°♎27'51	
superior conj	-4934 Nov 20 j 10:24	22°♎58'15	-0°10'13
minimum elong	-4934 Nov 20 j 07:36	22°♎49'30	0°10'10
behind sun begin	-4934 Nov 19 j 10:08	21°♎42'21	
behind sun end	-4934 Nov 21 j 05:04	23°♎56'38	
max. Earth dist.	-4934 Nov 25 j 17:32	29°♎35'33	1.71624 AU
	-4934 Nov 26 j 01:22	0°♏	
	-4934 Dec 20 j 03:35	0°♐	
evening rise	-4934 Dec 31 j 22:08	14°♐36'02	
	-4933 Jan 13 j 09:09	0°♑	
	-4933 Feb 06 j 18:43	0°♒	
	-4933 Mar 03 j 09:51	0°♓	
asc. node	-4933 Mar 08 j 16:25	6°♓22'32	
	-4933 Mar 28 j 08:54	0°♈	
	-4933 Apr 22 j 19:08	0°♉	
	-4933 May 18 j 22:49	0°♊	
	-4933 Jun 15 j 13:04	0°♋	
evening max el	-4933 Jun 27 j 14:34	12°♋10'05	46°31'04
desc. node	-4933 Jun 28 j 15:41	13°♋10'59	
	-4933 Jul 17 j 17:37	0°♌	
greatest brilliancy	-4933 Aug 07 j 10:22	11°♌59'08	-4.9m
retrograde	-4933 Aug 16 j 11:58	13°♌30'13	
evening set	-4933 Sep 03 j 01:28	7°♌41'11	
inferior conj	-4933 Sep 06 j 03:23	5°♌50'21	-8°30'07
minimum elong	-4933 Sep 06 j 10:29	5°♌39'37	8°29'09
min. Earth dist.	-4933 Sep 06 j 09:50	5°♌40'35	0.26674 AU
morning rise	-4933 Sep 09 j 19:25	3°♌39'07	
	-4933 Sep 17 j 06:47	30°℞♋	
direct	-4933 Sep 26 j 14:22	28°♋13'40	
	-4933 Oct 06 j 04:44	0°♌	
greatest brilliancy	-4933 Oct 07 j 02:34	0°♌20'12	-4.9m
asc. node	-4933 Oct 19 j 10:38	7°♌08'07	
	-4933 Nov 14 j 12:21	0°♍	
morning max el	-4933 Nov 16 j 07:39	1°♍49'48	46°45'52
	-4933 Dec 12 j 08:42	0°♎	
	-4932 Jan 07 j 11:04	0°♏	

Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style.

	-4932 Feb 01 j 23:20	0°♐	
desc. node	-4932 Feb 08 j 11:27	7°♐42'39	
	-4932 Feb 27 j 04:43	0°♑	
	-4932 Mar 23 j 04:47	0°♒	
	-4932 Apr 16 j 23:34	0°♓	
	-4932 May 11 j 12:55	0°♈	
morning set	-4932 May 15 j 15:51	5°♈03'51	
asc. node	-4932 May 31 j 03:55	24°♈10'41	
	-4932 Jun 04 j 20:49	0°♉	
max. Earth dist.	-4932 Jun 16 j 03:24	13°♉59'39	1.72464 AU
superior conj	-4932 Jun 20 j 17:46	19°♉42'56	0°45'46
minimum elong	-4932 Jun 20 j 09:53	19°♉18'21	0°45'39
	-4932 Jun 28 j 23:48	0°♊	
	-4932 Jul 22 j 23:18	0°♋	
evening rise	-4932 Jul 27 j 11:23	5°♋38'40	
	-4932 Aug 15 j 21:28	0°♌	
	-4932 Sep 08 j 20:35	0°♍	
desc. node	-4932 Sep 20 j 01:42	13°♍59'32	
	-4932 Oct 02 j 22:34	0°♎	
	-4932 Oct 27 j 05:08	0°♏	
	-4932 Nov 20 j 19:19	0°♐	
	-4932 Dec 16 j 00:07	0°♑	
asc. node	-4931 Jan 10 j 18:20	29°♑10'55	
	-4931 Jan 11 j 12:23	0°♒	
evening max el	-4931 Jan 31 j 05:01	20°♒21'07	45°23'16
	-4931 Feb 10 j 15:03	0°♓	
greatest brilliancy	-4931 Mar 10 j 00:35	18°♓08'57	-4.7m
retrograde	-4931 Mar 20 j 15:33	20°♓10'55	
evening set	-4931 Apr 05 j 18:16	15°♓15'39	
inferior conj	-4931 Apr 11 j 03:17	11°♓59'59	4°39'05
minimum elong	-4931 Apr 11 j 11:37	11°♓46'54	4°37'04
min. Earth dist.	-4931 Apr 11 j 22:32	11°♓29'45	0.29189 AU
morning rise	-4931 Apr 17 j 04:29	8°♓19'48	
direct	-4931 May 02 j 23:49	3°♓34'54	
desc. node	-4931 May 02 j 19:19	3°♓34'56	
greatest brilliancy	-4931 May 13 j 20:48	5°♓41'00	-4.7m
	-4931 Jun 17 j 02:45	0°♈	
morning max el	-4931 Jun 21 j 05:49	3°♈56'01	46°07'34
	-4931 Jul 16 j 05:25	0°♉	
	-4931 Aug 11 j 09:40	0°♊	
asc. node	-4931 Aug 23 j 14:19	14°♊33'50	
	-4931 Sep 05 j 07:00	0°♋	
	-4931 Sep 29 j 12:48	0°♌	
	-4931 Oct 23 j 12:21	0°♍	
	-4931 Nov 16 j 11:31	0°♎	
	-4931 Dec 10 j 13:12	0°♏	
desc. node	-4931 Dec 13 j 13:13	3°♏43'42	
morning set	-4931 Dec 25 j 14:53	18°♏42'09	
	-4930 Jan 03 j 17:56	0°♐	
	-4930 Jan 28 j 01:05	0°♑	
superior conj	-4930 Feb 03 j 12:15	7°♑57'53	-1°22'29
minimum elong	-4930 Feb 03 j 09:45	7°♑50'13	1°22'44
max. Earth dist.	-4930 Feb 05 j 11:57	10°♑24'45	1.73239 AU
	-4930 Feb 21 j 10:02	0°♒	
evening rise	-4930 Mar 12 j 21:20	23°♒54'20	
greatest brilliancy	-4930 Mar 14 j 06:07	25°♒34'49	-3.9m
	-4930 Mar 17 j 20:37	0°♓	
asc. node	-4930 Apr 05 j 04:56	22°♓27'30	
	-4930 Apr 11 j 09:05	0°♈	
	-4930 May 05 j 23:50	0°♉	
	-4930 May 30 j 17:45	0°♊	
	-4930 Jun 24 j 16:50	0°♋	
	-4930 Jul 20 j 01:29	0°♌	
desc. node	-4930 Jul 26 j 03:15	7°♌04'30	
	-4930 Aug 15 j 05:34	0°♍	
evening max el	-4930 Sep 08 j 21:47	26°♍27'27	47°37'47
	-4930 Sep 12 j 10:42	0°♎	
greatest brilliancy	-4930 Oct 19 j 22:07	28°♎17'55	-4.9m
	-4930 Oct 26 j 10:36	0°♏	
retrograde	-4930 Oct 29 j 23:13	0°♏15'08	
	-4930 Nov 02 j 10:34	30°℞♎	
evening set	-4930 Nov 13 j 12:52	25°♎57'26	
asc. node	-4930 Nov 15 j 21:49	24°♎35'32	
min. Earth dist.	-4930 Nov 18 j 21:58	22°♎44'41	0.26869 AU
inferior conj	-4930 Nov 19 j 16:53	22°♎15'05	0°57'24
minimum elong	-4930 Nov 19 j 14:48	22°♎18'21	0°56'39
morning rise	-4930 Nov 25 j 17:27	18°♎39'02	
direct	-4930 Dec 10 j 01:03	14°♎30'37	
greatest brilliancy	-4930 Dec 19 j 08:03	16°♎08'34	-4.8m
	-4929 Jan 11 j 00:21	0°♏	
morning max el	-4929 Jan 28 j 10:09	15°♏40'34	46°11'41
	-4929 Feb 11 j 14:14	0°♐	
desc. node	-4929 Mar 07 j 23:11	26°♐22'46	
	-4929 Mar 11 j 04:58	0°♑	
	-4929 Apr 06 j 11:46	0°♒	
	-4929 May 02 j 00:42	0°♓	
	-4929 May 27 j 00:39	0°♈	
	-4929 Jun 20 j 13:52	0°♉	
asc. node	-4929 Jun 28 j 16:19	10°♉00'16	
	-4929 Jul 14 j 18:14	0°♊	
morning set	-4929 Jul 24 j 06:18	11°♊53'10	
	-4929 Aug 07 j 16:14	0°♋	
	-4929 Aug 31 j 10:58	0°♌	
superior conj	-4929 Aug 31 j 20:53	0°♌31'18	1°21'27
minimum elong	-4929 Sep 01 j 01:53	0°♌47'07	1°21'39
max. Earth dist.	-4929 Aug 31 j 14:52	0°♌12'17	1.70917 AU
	-4929 Sep 24 j 05:30	0°♍	
evening rise	-4929 Oct 12 j 10:00	22°♍53'08	
	-4929 Oct 18 j 02:04	0°♎	
desc. node	-4929 Oct 18 j 14:16	0°♎38'13	
	-4929 Nov 11 j 01:54	0°♏	
	-4929 Dec 05 j 05:49	0°♐	
	-4929 Dec 29 j 15:29	0°♑	
	-4928 Jan 23 j 10:29	0°♒	
asc. node	-4928 Feb 08 j 06:21	18°♒46'28	
	-4928 Feb 17 j 21:32	0°♓	
	-4928 Mar 15 j 13:30	0°♈	
evening max el	-4928 Apr 12 j 04:22	28°♈21'10	45°12'03
	-4928 Apr 13 j 22:22	0°♉	
greatest brilliancy	-4928 May 20 j 08:48	25°♉43'59	-4.7m
desc. node	-4928 May 30 j 06:31	27°♉36'57	
retrograde	-4928 May 30 j 16:04	27°♉37'08	
evening set	-4928 Jun 14 j 18:02	23°♉18'53	
inferior conj	-4928 Jun 20 j 19:18	19°♉48'11	-4°50'34
minimum elong	-4928 Jun 20 j 09:54	20°♉02'24	4°48'01
min. Earth dist.	-4928 Jun 21 j 04:03	19°♉34'57	0.27901 AU
morning rise	-4928 Jun 26 j 01:14	16°♉42'38	
direct	-4928 Jul 12 j 03:34	11°♉47'45	
greatest brilliancy	-4928 Jul 23 j 06:47	14°♉03'47	-4.8m
	-4928 Aug 16 j 10:05	0°♊	
morning max el	-4928 Aug 31 j 12:47	14°♊15'25	46°43'02
	-4928 Sep 15 j 10:06	0°♋	
asc. node	-4928 Sep 20 j 01:45	5°♋09'36	
	-4928 Oct 11 j 14:19	0°♌	
	-4928 Nov 05 j 13:18	0°♍	
	-4928 Nov 30 j 02:30	0°♎	
	-4928 Dec 24 j 14:06	0°♏	
desc. node	-4927 Jan 10 j 01:35	20°♏09'45	
	-4927 Jan 18 j 02:40	0°♐	
	-4927 Feb 11 j 16:02	0°♑	
morning set	-4927 Mar 07 j 13:48	29°♑13'17	

Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style.

	-4927 Mar 08 j 05:04	0°♒	
	-4927 Apr 01 j 16:55	0°♓	
max. Earth dist.	-4927 Apr 10 j 18:49	11°♓08'27	1.73706 AU
superior conj	-4927 Apr 12 j 17:51	13°♓32'52	-0°44'17
minimum elong	-4927 Apr 13 j 01:19	13°♓55'46	0°44'05
	-4927 Apr 26 j 03:05	0°♈	
asc. node	-4927 May 02 j 17:30	8°♈07'20	
evening rise	-4927 May 18 j 09:14	27°♈25'09	
	-4927 May 20 j 11:26	0°♉	
	-4927 Jun 13 j 18:17	0°♊	
	-4927 Jul 08 j 00:37	0°♋	
	-4927 Aug 01 j 08:14	0°♌	
desc. node	-4927 Aug 22 j 15:26	26°♌07'34	
	-4927 Aug 25 j 19:37	0°♍	
	-4927 Sep 19 j 14:20	0°♎	
	-4927 Oct 14 j 23:19	0°♏	
	-4927 Nov 10 j 17:51	0°♐	
evening max el	-4927 Nov 19 j 01:10	8°♐40'32	46°51'17
	-4927 Dec 12 j 12:25	0°♑	
asc. node	-4927 Dec 13 j 09:04	0°♑39'01	
greatest brilliancy	-4927 Dec 28 j 13:36	9°♑35'32	-4.8m
retrograde	-4926 Jan 08 j 14:47	11°♑53'24	
evening set	-4926 Jan 25 j 23:03	5°♑56'50	
inferior conj	-4926 Jan 29 j 21:00	3°♑28'10	8°05'22
minimum elong	-4926 Jan 29 j 17:12	3°♑34'16	8°04'52
min. Earth dist.	-4926 Jan 29 j 06:52	3°♑50'50	0.28957 AU
morning rise	-4926 Feb 02 j 11:42	1°♑11'23	
	-4926 Feb 04 j 11:48	30°℞♐	
direct	-4926 Feb 20 j 06:12	25°♐08'54	
greatest brilliancy	-4926 Mar 01 j 06:53	26°♐39'09	-4.7m
	-4926 Mar 09 j 02:18	0°♑	
desc. node	-4926 Apr 04 j 10:19	19°♑42'22	
morning max el	-4926 Apr 10 j 01:04	24°♑55'27	45°49'54
	-4926 Apr 15 j 06:58	0°♒	
	-4926 May 13 j 19:55	0°♓	
	-4926 Jun 09 j 05:37	0°♈	
	-4926 Jul 04 j 12:44	0°♉	
asc. node	-4926 Jul 26 j 04:36	26°♉24'27	
	-4926 Jul 29 j 02:29	0°♊	
	-4926 Aug 22 j 04:41	0°♋	
	-4926 Sep 15 j 00:27	0°♌	
morning set	-4926 Oct 06 j 17:02	27°♌24'08	
	-4926 Oct 08 j 18:25	0°♍	
	-4926 Nov 01 j 13:58	0°♎	
desc. node	-4926 Nov 15 j 02:48	16°♎58'37	
superior conj	-4926 Nov 17 j 19:12	20°♎20'08	-0°06'15
minimum elong	-4926 Nov 17 j 17:28	20°♎14'43	0°06'14
behind sun begin	-4926 Nov 16 j 16:09	18°♎55'31	
behind sun end	-4926 Nov 18 j 18:47	21°♎33'55	
max. Earth dist.	-4926 Nov 23 j 05:58	27°♎09'02	1.71564 AU
	-4926 Nov 25 j 12:42	0°♏	
	-4926 Dec 19 j 14:51	0°♐	
evening rise	-4926 Dec 29 j 10:20	12°♐10'14	
	-4925 Jan 12 j 20:25	0°♑	
	-4925 Feb 06 j 06:06	0°♒	
	-4925 Mar 02 j 21:32	0°♓	
asc. node	-4925 Mar 07 j 18:35	5°♓53'34	
	-4925 Mar 27 j 21:11	0°♈	
	-4925 Apr 22 j 08:30	0°♉	
	-4925 May 18 j 14:16	0°♊	
	-4925 Jun 15 j 09:21	0°♋	
evening max el	-4925 Jun 25 j 03:03	9°♋45'06	46°27'38
desc. node	-4925 Jun 27 j 17:53	12°♋16'26	
	-4925 Jul 18 j 12:16	0°♌	
greatest brilliancy	-4925 Aug 04 j 22:23	9°♌30'44	-4.9m
retrograde	-4925 Aug 13 j 23:06	11°♌01'04	
evening set	-4925 Aug 31 j 15:51	5°♌09'07	
inferior conj	-4925 Sep 03 j 15:33	3°♌21'32	-8°37'27
minimum elong	-4925 Sep 03 j 21:50	3°♌12'00	8°36'37
min. Earth dist.	-4925 Sep 03 j 22:26	3°♌11'06	0.26708 AU
morning rise	-4925 Sep 07 j 03:45	1°♌15'40	
	-4925 Sep 09 j 09:41	30°℞♋	
direct	-4925 Sep 24 j 02:45	25°♋44'19	
greatest brilliancy	-4925 Oct 04 j 16:17	27°♋51'29	-4.9m
	-4925 Oct 09 j 09:22	0°♌	
asc. node	-4925 Oct 18 j 12:48	5°♌44'24	
morning max el	-4925 Nov 13 j 19:32	29°♌18'10	46°46'33
	-4925 Nov 14 j 11:54	0°♍	
	-4925 Dec 12 j 01:39	0°♎	
	-4924 Jan 07 j 01:28	0°♏	
	-4924 Feb 01 j 12:20	0°♐	
desc. node	-4924 Feb 07 j 13:40	7°♐11'20	
	-4924 Feb 26 j 16:52	0°♑	
	-4924 Mar 22 j 16:23	0°♒	
	-4924 Apr 16 j 10:51	0°♓	
	-4924 May 11 j 00:02	0°♈	
morning set	-4924 May 13 j 10:49	3°♈00'34	
asc. node	-4924 May 30 j 06:03	23°♈43'04	
	-4924 Jun 04 j 07:52	0°♉	
max. Earth dist.	-4924 Jun 13 j 21:58	11°♉53'49	1.72525 AU
superior conj	-4924 Jun 18 j 11:48	17°♉35'16	0°43'06
minimum elong	-4924 Jun 18 j 04:13	17°♉11'41	0°42'58
	-4924 Jun 28 j 10:54	0°♊	
	-4924 Jul 22 j 10:31	0°♋	
evening rise	-4924 Jul 25 j 02:57	3°♋21'50	
	-4924 Aug 15 j 08:52	0°♌	
	-4924 Sep 08 j 08:15	0°♍	
desc. node	-4924 Sep 19 j 03:46	13°♍29'15	
	-4924 Oct 02 j 10:33	0°♎	
	-4924 Oct 26 j 17:31	0°♏	
	-4924 Nov 20 j 08:20	0°♐	
	-4924 Dec 15 j 14:22	0°♑	
asc. node	-4923 Jan 09 j 20:39	28°♑30'57	
	-4923 Jan 11 j 05:36	0°♒	
evening max el	-4923 Jan 28 j 19:15	18°♒05'16	45°25'26
	-4923 Feb 10 j 19:36	0°♓	
greatest brilliancy	-4923 Mar 07 j 17:01	16°♓01'08	-4.7m
retrograde	-4923 Mar 18 j 08:13	18°♓03'54	
evening set	-4923 Apr 03 j 13:20	13°♓04'27	
inferior conj	-4923 Apr 08 j 20:07	9°♓51'59	4°54'17
minimum elong	-4923 Apr 09 j 04:40	9°♓38'35	4°52'16
min. Earth dist.	-4923 Apr 09 j 15:17	9°♓21'55	0.29222 AU
morning rise	-4923 Apr 14 j 19:31	6°♓14'13	
direct	-4923 Apr 30 j 16:11	1°♓26'10	
desc. node	-4923 May 01 j 21:24	1°♓27'52	
greatest brilliancy	-4923 May 11 j 13:25	3°♓32'21	-4.7m
	-4923 Jun 17 j 02:29	0°♈	
morning max el	-4923 Jun 18 j 21:50	1°♈44'07	46°06'33
	-4923 Jul 15 j 21:46	0°♉	
	-4923 Aug 10 j 23:34	0°♊	
asc. node	-4923 Aug 22 j 16:25	14°♊00'06	
	-4923 Sep 04 j 19:47	0°♋	
	-4923 Sep 29 j 01:00	0°♌	
	-4923 Oct 23 j 00:13	0°♍	
	-4923 Nov 15 j 23:10	0°♎	
	-4923 Dec 10 j 00:40	0°♏	
desc. node	-4923 Dec 12 j 15:22	3°♏14'48	
morning set	-4923 Dec 23 j 02:12	16°♏13'09	
	-4922 Jan 03 j 05:15	0°♐	
	-4922 Jan 27 j 12:17	0°♑	

Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style.

superior conj	-4922 Feb 01 j 03:26	5°♑42'29	-1°22'00	
minimum elong	-4922 Feb 01 j 00:09	5°♑32'22	1°22'13	
max. Earth dist.	-4922 Feb 03 j 04:07	8°♑12'24	1.73196 AU	
	-4922 Feb 20 j 21:10	0°♒		
evening rise	-4922 Mar 10 j 14:57	21°♒47'06		
greatest brilliancy	-4922 Mar 12 j 11:39	24°♒04'07	-3.9m	
	-4922 Mar 17 j 07:46	0°♓		
asc. node	-4922 Apr 04 j 06:58	21°♓59'24		
	-4922 Apr 10 j 20:23	0°♈		
	-4922 May 05 j 11:30	0°♉		
	-4922 May 30 j 06:01	0°♊		
	-4922 Jun 24 j 06:02	0°♋		
	-4922 Jul 19 j 16:11	0°♌		
desc. node	-4922 Jul 25 j 05:30	6°♌27'07		
	-4922 Aug 14 j 23:04	0°♍		
evening max el	-4922 Sep 06 j 11:50	24°♍02'55	47°37'25	
	-4922 Sep 12 j 11:56	0°♎		
greatest brilliancy	-4922 Oct 17 j 13:01	25°♎52'02	-4.9m	
retrograde	-4922 Oct 27 j 13:20	27°♎48'45		
evening set	-4922 Nov 11 j 02:50	23°♎30'44		
asc. node	-4922 Nov 14 j 23:54	21°♎14'14		
min. Earth dist.	-4922 Nov 16 j 12:23	20°♎17'43	0.26818 AU	
inferior conj	-4922 Nov 17 j 06:28	19°♎49'32	0°34'28	
minimum elong	-4922 Nov 17 j 05:12	19°♎51'30	0°34'00	
morning rise	-4922 Nov 23 j 08:17	16°♎12'28		
direct	-4922 Dec 07 j 14:06	12°♎05'49		
greatest brilliancy	-4922 Dec 16 j 22:22	13°♎45'19	-4.9m	
	-4921 Jan 11 j 10:22	0°♏		
morning max el	-4921 Jan 26 j 01:12	13°♏23'28	46°12'52	
	-4921 Feb 11 j 09:04	0°♐		
desc. node	-4921 Mar 07 j 01:13	25°♐45'59		
	-4921 Mar 10 j 19:51	0°♑		
	-4921 Apr 06 j 00:53	0°♒		
	-4921 May 01 j 12:51	0°♓		
	-4921 May 26 j 12:15	0°♈		
	-4921 Jun 20 j 01:11	0°♉		
asc. node	-4921 Jun 27 j 18:32	9°♉32'17		
	-4921 Jul 14 j 05:26	0°♊		
morning set	-4921 Jul 21 j 21:24	9°♊35'06		
	-4921 Aug 07 j 03:27	0°♋		
superior conj	-4921 Aug 29 j 09:04	28°♋02'38	1°22'16	
minimum elong	-4921 Aug 29 j 13:11	28°♋15'39	1°22'28	
max. Earth dist.	-4921 Aug 28 j 22:05	27°♋27'58	1.70940 AU	
	-4921 Aug 30 j 22:15	0°♌		
	-4921 Sep 23 j 16:50	0°♍		
evening rise	-4921 Oct 09 j 18:33	20°♍13'31		
desc. node	-4921 Oct 17 j 16:20	0°♎08'59		
	-4921 Oct 17 j 13:28	0°♎		
	-4921 Nov 10 j 13:22	0°♏		
	-4921 Dec 04 j 17:26	0°♐		
	-4921 Dec 29 j 03:22	0°♑		
	-4920 Jan 22 j 22:56	0°♒		
asc. node	-4920 Feb 07 j 08:25	18°♒14'12		
	-4920 Feb 17 j 11:10	0°♓		
	-4920 Mar 15 j 05:50	0°♈		
evening max el	-4920 Apr 09 j 20:20	26°♈10'07	45°10'51	
	-4920 Apr 13 j 23:02	0°♉		
greatest brilliancy	-4920 May 17 j 21:59	23°♉27'27	-4.7m	
retrograde	-4920 May 28 j 06:20	25°♉20'57		
desc. node	-4920 May 29 j 08:43	25°♉19'34		
evening set	-4920 Jun 12 j 06:25	21°♉05'21		
inferior conj	-4920 Jun 18 j 09:38	17°♉31'31	-4°32'12	
minimum elong	-4920 Jun 18 j 00:39	17°♉45'09	4°29'42	
min. Earth dist.	-4920 Jun 18 j 18:33	17°♉18'00	0.27944 AU	
morning rise	-4920 Jun 23 j 18:22	14°♉21'49		
direct	-4920 Jul 09 j 19:06	9°♉30'25		
greatest brilliancy	-4920 Jul 20 j 21:17	11°♉45'24	-4.8m	
	-4920 Aug 16 j 16:23	0°♊		
morning max el	-4920 Aug 29 j 03:15	11°♊54'01	46°41'55	
	-4920 Sep 15 j 04:18	0°♋		
asc. node	-4920 Sep 19 j 03:50	4°♋26'34		
	-4920 Oct 11 j 05:12	0°♌		
	-4920 Nov 05 j 02:40	0°♍		
	-4920 Nov 29 j 15:01	0°♎		
	-4920 Dec 24 j 02:03	0°♏		
desc. node	-4919 Jan 09 j 03:47	19°♏40'51		
	-4919 Jan 17 j 14:13	0°♐		
	-4919 Feb 11 j 03:15	0°♑		
morning set	-4919 Mar 05 j 07:18	27°♑06'23		
	-4919 Mar 07 j 16:04	0°♒		
	-4919 Apr 01 j 03:48	0°♓		
max. Earth dist.	-4919 Apr 08 j 17:12	9°♓16'24	1.73718 AU	
superior conj	-4919 Apr 10 j 12:50	11°♓30'19	-0°46'50	
minimum elong	-4919 Apr 10 j 20:33	11°♓54'00	0°46'37	
	-4919 Apr 25 j 13:58	0°♈		
asc. node	-4919 May 01 j 19:38	7°♈40'20		
evening rise	-4919 May 16 j 04:38	25°♈23'03		
	-4919 May 19 j 22:27	0°♉		
	-4919 Jun 13 j 05:31	0°♊		
	-4919 Jul 07 j 12:11	0°♋		
	-4919 Jul 31 j 20:16	0°♌		
desc. node	-4919 Aug 21 j 17:27	25°♌35'14		
	-4919 Aug 25 j 08:20	0°♍		
	-4919 Sep 19 j 04:01	0°♎		
	-4919 Oct 14 j 14:45	0°♏		
	-4919 Nov 10 j 13:23	0°♐		
evening max el	-4919 Nov 16 j 17:13	6°♐24'04	46°54'18	
asc. node	-4919 Dec 12 j 11:22	29°♐27'23		
	-4919 Dec 13 j 05:32	0°♑		
greatest brilliancy	-4919 Dec 26 j 07:06	7°♑24'07	-4.8m	
retrograde	-4918 Jan 06 j 07:39	9°♑41'19		
evening set	-4918 Jan 23 j 13:52	3°♑48'14		
min. Earth dist.	-4918 Jan 26 j 22:14	1°♑41'17	0.28897 AU	
inferior conj	-4918 Jan 27 j 13:37	1°♑16'33	8°01'30	
minimum elong	-4918 Jan 27 j 09:13	1°♑23'39	8°00'55	
	-4918 Jan 29 j 13:32	30°℞♐		
morning rise	-4918 Jan 31 j 04:56	28°♐58'40		
direct	-4918 Feb 17 j 22:16	22°♐58'33		
greatest brilliancy	-4918 Feb 26 j 21:15	24°♐27'20	-4.7m	
	-4918 Mar 10 j 13:40	0°♑		
desc. node	-4918 Apr 03 j 12:27	18°♑50'41		
morning max el	-4918 Apr 07 j 16:06	22°♑43'41	45°49'55	
	-4918 Apr 15 j 03:13	0°♒		
	-4918 May 13 j 10:59	0°♓		
	-4918 Jun 08 j 18:43	0°♈		
	-4918 Jul 04 j 00:53	0°♉		
asc. node	-4918 Jul 25 j 06:44	25°♉54'57		
	-4918 Jul 28 j 14:09	0°♊		
	-4918 Aug 21 j 16:05	0°♋		
	-4918 Sep 14 j 11:43	0°♌		
morning set	-4918 Oct 04 j 03:19	24°♌49'36		
	-4918 Oct 08 j 05:38	0°♍		
	-4918 Nov 01 j 01:10	0°♎		
desc. node	-4918 Nov 14 j 04:57	16°♎30'22		
superior conj	-4918 Nov 15 j 04:02	17°♎42'38	-0°02'16	
minimum elong	-4918 Nov 15 j 03:23	17°♎40'34	0°02'17	
behind sun begin	-4918 Nov 14 j 00:27	16°♎16'16		
behind sun end	-4918 Nov 16 j 06:19	19°♎04'52		
max. Earth dist.	-4918 Nov 20 j 16:06	24°♎35'44	1.71507 AU	
	-4918 Nov 24 j 23:52	0°♏		
	-4918 Dec 19 j 01:58	0°♐		

Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style.

evening rise	-4918 Dec 26 j 22:21	9°♐44'18		
	-4917 Jan 12 j 07:32	0°♑		
	-4917 Feb 05 j 17:18	0°♒		
	-4917 Mar 02 j 09:02	0°♓		
asc. node	-4917 Mar 06 j 20:39	5°♓24'54		
	-4917 Mar 27 j 09:18	0°♈		
	-4917 Apr 21 j 21:46	0°♉		
	-4917 May 18 j 05:46	0°♊		
	-4917 Jun 15 j 06:10	0°♋		
evening max el	-4917 Jun 22 j 14:49	7°♋18'51	46°24'14	
desc. node	-4917 Jun 26 j 20:04	11°♋21'02		
	-4917 Jul 19 j 13:08	0°♌		
greatest brilliancy	-4917 Aug 02 j 10:28	7°♌02'47	-4.9m	
retrograde	-4917 Aug 11 j 10:17	8°♌32'41		
evening set	-4917 Aug 29 j 05:50	2°♌38'02		
inferior conj	-4917 Sep 01 j 03:41	0°♌53'20	-8°43'41	
minimum elong	-4917 Sep 01 j 09:09	0°♌45'04	8°43'00	
min. Earth dist.	-4917 Sep 01 j 11:04	0°♌42'09	0.26743 AU	
	-4917 Sep 02 j 14:58	30°℞♋		
morning rise	-4917 Sep 04 j 12:20	28°♋52'37		
direct	-4917 Sep 21 j 14:47	23°♋15'25		
greatest brilliancy	-4917 Oct 02 j 06:12	25°♋23'51	-4.9m	
	-4917 Oct 11 j 06:00	0°♌		
asc. node	-4917 Oct 17 j 15:00	4°♌24'08		
morning max el	-4917 Nov 11 j 07:44	26°♌48'02	46°47'15	
	-4917 Nov 14 j 10:11	0°♍		
	-4917 Dec 11 j 18:00	0°♎		
	-4916 Jan 06 j 15:26	0°♏		
	-4916 Feb 01 j 01:00	0°♐		
desc. node	-4916 Feb 06 j 15:39	6°♐40'08		
	-4916 Feb 26 j 04:43	0°♑		
	-4916 Mar 22 j 03:42	0°♒		
	-4916 Apr 15 j 21:50	0°♓		
	-4916 May 10 j 10:51	0°♈		
morning set	-4916 May 11 j 05:50	0°♈58'17		
asc. node	-4916 May 29 j 08:16	23°♈16'39		
	-4916 Jun 03 j 18:39	0°♉		
max. Earth dist.	-4916 Jun 11 j 18:09	9°♉53'52	1.72589 AU	
superior conj	-4916 Jun 16 j 05:46	15°♉28'13	0°40'22	
minimum elong	-4916 Jun 15 j 22:32	15°♉05'44	0°40'13	
	-4916 Jun 27 j 21:45	0°♊		
	-4916 Jul 21 j 21:31	0°♋		
evening rise	-4916 Jul 22 j 18:30	1°♋05'42		
	-4916 Aug 14 j 20:06	0°♌		
	-4916 Sep 07 j 19:43	0°♍		
desc. node	-4916 Sep 18 j 05:49	12°♍59'39		
	-4916 Oct 01 j 22:17	0°♎		
	-4916 Oct 26 j 05:39	0°♏		
	-4916 Nov 19 j 21:07	0°♐		
	-4916 Dec 15 j 04:27	0°♑		
asc. node	-4915 Jan 08 j 22:43	27°♑50'43		
	-4915 Jan 10 j 22:51	0°♒		
evening max el	-4915 Jan 26 j 10:12	15°♒52'01	45°27'41	
	-4915 Feb 11 j 01:45	0°♓		
greatest brilliancy	-4915 Mar 05 j 08:58	13°♓53'40	-4.7m	
retrograde	-4915 Mar 16 j 01:23	15°♓57'45		
evening set	-4915 Apr 01 j 08:27	10°♓54'03		
inferior conj	-4915 Apr 06 j 12:55	7°♓44'49	5°09'05	
minimum elong	-4915 Apr 06 j 21:38	7°♓31'08	5°07'04	
min. Earth dist.	-4915 Apr 07 j 07:38	7°♓15'27	0.29253 AU	
morning rise	-4915 Apr 12 j 10:25	4°♓09'50		
	-4915 Apr 22 j 10:34	30°℞♒		
direct	-4915 Apr 28 j 08:48	29°♒18'25		
desc. node	-4915 Apr 30 j 23:34	29°♒26'12		
	-4915 May 04 j 11:43	0°♓		
greatest brilliancy	-4915 May 09 j 05:27	1°♓24'17	-4.7m	
morning max el	-4915 Jun 16 j 14:37	29°♓35'23	46°05'29	
	-4915 Jun 17 j 00:47	0°♈		
	-4915 Jul 15 j 13:28	0°♉		
	-4915 Aug 10 j 13:02	0°♊		
asc. node	-4915 Aug 21 j 18:29	13°♊27'15		
	-4915 Sep 04 j 08:14	0°♋		
	-4915 Sep 28 j 12:56	0°♌		
	-4915 Oct 22 j 11:50	0°♍		
	-4915 Nov 15 j 10:32	0°♎		
	-4915 Dec 09 j 11:49	0°♏		
desc. node	-4915 Dec 11 j 17:32	2°♏46'55		
morning set	-4915 Dec 20 j 13:12	13°♏44'04		
	-4914 Jan 02 j 16:14	0°♐		
	-4914 Jan 26 j 23:09	0°♑		
superior conj	-4914 Jan 29 j 18:20	3°♑27'06	-1°21'21	
minimum elong	-4914 Jan 29 j 14:17	3°♑14'35	1°21'36	
max. Earth dist.	-4914 Jan 31 j 20:51	6°♑02'43	1.73153 AU	
	-4914 Feb 20 j 07:59	0°♒		
evening rise	-4914 Mar 08 j 08:30	19°♒40'32		
greatest brilliancy	-4914 Mar 11 j 01:44	23°♒00'32	-3.9m	
	-4914 Mar 16 j 18:38	0°♓		
asc. node	-4914 Apr 03 j 09:08	21°♓32'34		
	-4914 Apr 10 j 07:24	0°♈		
	-4914 May 04 j 22:51	0°♉		
	-4914 May 29 j 17:58	0°♊		
	-4914 Jun 23 j 18:57	0°♋		
	-4914 Jul 19 j 06:41	0°♌		
desc. node	-4914 Jul 24 j 07:28	5°♌49'38		
	-4914 Aug 14 j 16:39	0°♍		
evening max el	-4914 Sep 04 j 02:39	21°♍40'55	47°36'42	
	-4914 Sep 12 j 14:19	0°♎		
greatest brilliancy	-4914 Oct 15 j 03:19	23°♎25'12	-4.9m	
retrograde	-4914 Oct 25 j 03:32	25°♎21'30		
evening set	-4914 Nov 08 j 16:39	21°♎03'08		
min. Earth dist.	-4914 Nov 14 j 02:15	17°♎50'11	0.26766 AU	
asc. node	-4914 Nov 14 j 02:10	17°♎50'19		
inferior conj	-4914 Nov 14 j 19:38	17°♎23'10	0°11'04	
minimum elong	-4914 Nov 14 j 19:13	17°♎23'47	0°10'53	
transit middle	-4914 Nov 14 j 19:13	17°♎23'47	0°10'53	
transit begin	-4914 Nov 14 j 16:09	17°♎28'34		
transit end	-4914 Nov 14 j 22:18	17°♎19'00		
morning rise	-4914 Nov 20 j 22:33	13°♎45'21		
direct	-4914 Dec 05 j 03:13	9°♎40'26		
greatest brilliancy	-4914 Dec 14 j 11:50	11°♎20'48	-4.9m	
	-4913 Jan 11 j 17:32	0°♏		
morning max el	-4913 Jan 23 j 16:06	11°♏06'33	46°14'07	
	-4913 Feb 11 j 03:09	0°♐		
desc. node	-4913 Mar 06 j 03:22	25°♐10'39		
	-4913 Mar 10 j 10:15	0°♑		
	-4913 Apr 05 j 13:36	0°♒		
	-4913 May 01 j 00:40	0°♓		
	-4913 May 25 j 23:32	0°♈		
	-4913 Jun 19 j 12:11	0°♉		
asc. node	-4913 Jun 26 j 20:37	9°♉04'49		
	-4913 Jul 13 j 16:20	0°♊		
morning set	-4913 Jul 19 j 12:54	7°♊19'21		
	-4913 Aug 06 j 14:21	0°♋		
max. Earth dist.	-4913 Aug 26 j 04:19	24°♋41'33	1.70969 AU	
superior conj	-4913 Aug 26 j 21:39	25°♋36'16	1°22'54	
minimum elong	-4913 Aug 27 j 00:51	25°♋46'21	1°23'07	
	-4913 Aug 30 j 09:13	0°♌		
	-4913 Sep 23 j 03:54	0°♍		
evening rise	-4913 Oct 07 j 03:01	17°♍34'18		
desc. node	-4913 Oct 16 j 18:30	29°♍40'45		
	-4913 Oct 17 j 00:38	0°♎		

Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style.

	-4913 Nov 10 j 00:40	0°♏	
	-4913 Dec 04 j 04:53	0°♐	
	-4913 Dec 28 j 15:05	0°♑	
	-4912 Jan 22 j 11:13	0°♒	
asc. node	-4912 Feb 06 j 10:31	17°♒42'28	
	-4912 Feb 17 j 00:41	0°♓	
	-4912 Mar 14 j 22:13	0°♈	
evening max el	-4912 Apr 07 j 11:57	23°♈58'49	45°09'40
	-4912 Apr 14 j 00:43	0°♉	
greatest brilliancy	-4912 May 15 j 11:53	21°♉12'28	-4.7m
retrograde	-4912 May 25 j 20:03	23°♉05'38	
desc. node	-4912 May 28 j 10:55	22°♉57'45	
evening set	-4912 Jun 09 j 19:03	18°♉52'28	
inferior conj	-4912 Jun 16 j 00:01	15°♉15'54	-4°13'21
minimum elong	-4912 Jun 15 j 15:30	15°♉28'52	4°10'57
min. Earth dist.	-4912 Jun 16 j 09:32	15°♉01'26	0.27985 AU
morning rise	-4912 Jun 21 j 11:23	12°♉02'03	
direct	-4912 Jul 07 j 10:16	7°♉14'05	
greatest brilliancy	-4912 Jul 18 j 12:09	9°♉28'17	-4.8m
	-4912 Aug 16 j 20:22	0°♊	
morning max el	-4912 Aug 26 j 16:45	9°♊31'11	46°40'56
	-4912 Sep 14 j 21:46	0°♋	
asc. node	-4912 Sep 18 j 06:05	3°♋45'22	
	-4912 Oct 10 j 19:38	0°♌	
	-4912 Nov 04 j 15:44	0°♍	
	-4912 Nov 29 j 03:19	0°♎	
	-4912 Dec 23 j 13:51	0°♏	
desc. node	-4911 Jan 08 j 05:46	19°♏11'36	
	-4911 Jan 17 j 01:37	0°♐	
	-4911 Feb 10 j 14:21	0°♑	
morning set	-4911 Mar 03 j 00:26	24°♑58'40	
	-4911 Mar 07 j 02:56	0°♒	
	-4911 Mar 31 j 14:33	0°♓	
max. Earth dist.	-4911 Apr 06 j 14:29	7°♓21'27	1.73727 AU
superior conj	-4911 Apr 08 j 07:38	9°♓27'44	-0°49'18
minimum elong	-4911 Apr 08 j 15:34	9°♓52'04	0°49'06
	-4911 Apr 25 j 00:44	0°♈	
asc. node	-4911 Apr 30 j 21:48	7°♈13'51	
evening rise	-4911 May 14 j 00:01	23°♈21'16	
	-4911 May 19 j 09:21	0°♉	
	-4911 Jun 12 j 16:41	0°♊	
	-4911 Jul 06 j 23:41	0°♋	
	-4911 Jul 31 j 08:14	0°♌	
desc. node	-4911 Aug 20 j 19:37	25°♌03'44	
	-4911 Aug 24 j 20:55	0°♍	
	-4911 Sep 18 j 17:37	0°♎	
	-4911 Oct 14 j 06:10	0°♏	
	-4911 Nov 10 j 09:20	0°♐	
evening max el	-4911 Nov 14 j 08:19	4°♐05'23	46°57'06
asc. node	-4911 Dec 11 j 13:27	28°♐13'21	
	-4911 Dec 14 j 04:41	0°♑	
greatest brilliancy	-4911 Dec 24 j 00:59	5°♑12'48	-4.8m
retrograde	-4910 Jan 04 j 00:06	7°♑28'57	
evening set	-4910 Jan 21 j 04:22	1°♑39'37	
	-4910 Jan 23 j 19:47	30°℞♐	
min. Earth dist.	-4910 Jan 24 j 13:56	29°♐30'52	0.28836 AU
inferior conj	-4910 Jan 25 j 06:11	29°♐04'42	7°56'47
minimum elong	-4910 Jan 25 j 01:10	29°♐12'47	7°56'08
morning rise	-4910 Jan 28 j 22:20	26°♐45'21	
direct	-4910 Feb 15 j 13:47	20°♐47'46	
greatest brilliancy	-4910 Feb 24 j 12:16	22°♐15'51	-4.7m
	-4910 Mar 11 j 14:50	0°♑	
desc. node	-4910 Apr 02 j 14:39	18°♑00'05	
morning max el	-4910 Apr 05 j 06:37	20°♑30'32	45°50'04
	-4910 Apr 14 j 22:52	0°♒	
	-4910 May 13 j 01:49	0°♓	
	-4910 Jun 08 j 07:41	0°♈	
	-4910 Jul 03 j 12:58	0°♉	
asc. node	-4910 Jul 24 j 08:43	25°♉25'10	
	-4910 Jul 28 j 01:46	0°♊	
greatest brilliancy	-4910 Aug 16 j 03:16	23°♊43'29	-3.9m
	-4910 Aug 21 j 03:26	0°♋	
	-4910 Sep 13 j 22:57	0°♌	
morning set	-4910 Oct 01 j 14:02	22°♌16'30	
	-4910 Oct 07 j 16:49	0°♍	
	-4910 Oct 31 j 12:18	0°♎	
superior conj	-4910 Nov 12 j 13:14	15°♎06'24	0°01'45
minimum elong	-4910 Nov 12 j 13:40	15°♎07'48	0°01'40
behind sun begin	-4910 Nov 11 j 10:38	13°♎43'06	
behind sun end	-4910 Nov 13 j 16:43	16°♎32'29	
desc. node	-4910 Nov 13 j 07:04	16°♎02'17	
max. Earth dist.	-4910 Nov 18 j 00:20	21°♎56'44	1.71450 AU
	-4910 Nov 24 j 10:57	0°♏	
	-4910 Dec 18 j 13:02	0°♐	
evening rise	-4910 Dec 24 j 10:26	7°♐18'39	
	-4909 Jan 11 j 18:37	0°♑	
	-4909 Feb 05 j 04:32	0°♒	
	-4909 Mar 01 j 20:36	0°♓	
asc. node	-4909 Mar 05 j 22:50	4°♓56'23	
	-4909 Mar 26 j 21:31	0°♈	
	-4909 Apr 21 j 11:11	0°♉	
	-4909 May 17 j 21:33	0°♊	
	-4909 Jun 15 j 03:48	0°♋	
evening max el	-4909 Jun 20 j 02:29	4°♋52'24	46°20'52
desc. node	-4909 Jun 25 j 22:06	10°♋23'47	
	-4909 Jul 20 j 23:52	0°♌	
greatest brilliancy	-4909 Jul 30 j 22:05	4°♌34'10	-4.9m
retrograde	-4909 Aug 08 j 21:52	6°♌04'16	
evening set	-4909 Aug 26 j 19:18	0°♌07'11	
	-4909 Aug 27 j 00:12	30°℞♋	
inferior conj	-4909 Aug 29 j 15:45	28°♋24'48	-8°48'46
minimum elong	-4909 Aug 29 j 20:20	28°♋17'52	8°48'14
min. Earth dist.	-4909 Aug 29 j 23:30	28°♋13'06	0.26779 AU
morning rise	-4909 Sep 01 j 21:14	26°♋28'53	
direct	-4909 Sep 19 j 02:57	20°♋45'58	
greatest brilliancy	-4909 Sep 29 j 20:01	22°♋55'51	-4.9m
	-4909 Oct 12 j 12:41	0°♌	
asc. node	-4909 Oct 16 j 17:09	3°♌05'59	
morning max el	-4909 Nov 08 j 20:57	24°♌20'19	46°48'11
	-4909 Nov 14 j 07:42	0°♍	
	-4909 Dec 11 j 10:06	0°♎	
	-4908 Jan 06 j 05:17	0°♏	
	-4908 Jan 31 j 13:38	0°♐	
desc. node	-4908 Feb 05 j 17:48	6°♐09'31	
	-4908 Feb 25 j 16:35	0°♑	
	-4908 Mar 21 j 15:06	0°♒	
	-4908 Apr 15 j 08:57	0°♓	
morning set	-4908 May 09 j 00:48	28°♓55'31	
	-4908 May 09 j 21:48	0°♈	
asc. node	-4908 May 28 j 10:17	22°♈49'14	
	-4908 Jun 03 j 05:34	0°♉	
max. Earth dist.	-4908 Jun 09 j 14:58	7°♉55'32	1.72649 AU
superior conj	-4908 Jun 13 j 23:41	13°♉20'42	0°37'33
minimum elong	-4908 Jun 13 j 16:51	12°♉59'27	0°37'26
	-4908 Jun 27 j 08:44	0°♊	
evening rise	-4908 Jul 20 j 10:15	28°♊49'47	
	-4908 Jul 21 j 08:41	0°♋	
	-4908 Aug 14 j 07:29	0°♌	
	-4908 Sep 07 j 07:23	0°♍	
desc. node	-4908 Sep 17 j 08:01	12°♍29'49	
	-4908 Oct 01 j 10:15	0°♎	

Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style.

	-4908 Oct 25 j 17:59	0°♏	
	-4908 Nov 19 j 10:06	0°♐	
	-4908 Dec 14 j 18:46	0°♑	
asc. node	-4907 Jan 08 j 00:49	27°♑09'56	
	-4907 Jan 10 j 16:32	0°♒	
evening max el	-4907 Jan 24 j 02:07	13°♒40'57	45°29'59
	-4907 Feb 11 j 10:26	0°♓	
greatest brilliancy	-4907 Mar 03 j 00:49	11°♓46'04	-4.7m
retrograde	-4907 Mar 13 j 18:51	13°♓51'30	
evening set	-4907 Mar 30 j 03:46	8°♓43'39	
inferior conj	-4907 Apr 04 j 05:53	5°♓37'30	5°23'17
minimum elong	-4907 Apr 04 j 14:44	5°♓23'37	5°21'18
min. Earth dist.	-4907 Apr 04 j 23:50	5°♓09'21	0.29284 AU
morning rise	-4907 Apr 10 j 01:22	2°♓05'26	
	-4907 Apr 14 j 02:30	30°♑℞	
direct	-4907 Apr 26 j 02:03	27°♒10'38	
desc. node	-4907 Apr 30 j 01:44	27°♒28'38	
greatest brilliancy	-4907 May 06 j 21:06	29°♒15'27	-4.7m
	-4907 May 08 j 18:22	0°♓	
morning max el	-4907 Jun 14 j 08:07	27°♓27'55	46°04'20
	-4907 Jun 16 j 22:31	0°♈	
	-4907 Jul 15 j 05:11	0°♉	
	-4907 Aug 10 j 02:37	0°♊	
asc. node	-4907 Aug 20 j 20:46	12°♊54'31	
	-4907 Sep 03 j 20:51	0°♋	
	-4907 Sep 28 j 01:03	0°♌	
	-4907 Oct 21 j 23:40	0°♍	
	-4907 Nov 14 j 22:08	0°♎	
	-4907 Dec 08 j 23:13	0°♏	
desc. node	-4907 Dec 10 j 19:30	2°♏17'41	
morning set	-4907 Dec 18 j 00:19	11°♏14'29	
	-4906 Jan 02 j 03:27	0°♐	
	-4906 Jan 26 j 10:14	0°♑	
superior conj	-4906 Jan 27 j 09:20	1°♑11'14	-1°20'36
minimum elong	-4906 Jan 27 j 04:31	0°♑56'24	1°20'49
max. Earth dist.	-4906 Jan 29 j 15:34	3°♑58'27	1.73107 AU
	-4906 Feb 19 j 19:00	0°♒	
evening rise	-4906 Mar 06 j 02:16	17°♒34'03	
greatest brilliancy	-4906 Mar 09 j 17:03	22°♒00'08	-3.9m
	-4906 Mar 16 j 05:41	0°♓	
asc. node	-4906 Apr 02 j 11:19	21°♓05'03	
	-4906 Apr 09 j 18:39	0°♈	
	-4906 May 04 j 10:31	0°♉	
	-4906 May 29 j 06:17	0°♊	
	-4906 Jun 23 j 08:17	0°♋	
	-4906 Jul 18 j 21:40	0°♌	
desc. node	-4906 Jul 23 j 09:39	5°♌11'31	
	-4906 Aug 14 j 10:56	0°♍	
evening max el	-4906 Sep 01 j 18:06	19°♍19'43	47°35'51
	-4906 Sep 12 j 18:37	0°♎	
greatest brilliancy	-4906 Oct 12 j 17:38	20°♎57'32	-4.9m
retrograde	-4906 Oct 22 j 17:38	22°♎52'58	
evening set	-4906 Nov 06 j 06:42	18°♎34'20	
min. Earth dist.	-4906 Nov 11 j 16:07	15°♎21'28	0.26716 AU
inferior conj	-4906 Nov 12 j 08:45	14°♎55'38	-0°12'25
minimum elong	-4906 Nov 12 j 09:12	14°♎54'56	0°12'19
transit middle	-4906 Nov 12 j 09:12	14°♎54'56	0°12'19
transit begin	-4906 Nov 12 j 06:28	14°♎59'12	
transit end	-4906 Nov 12 j 11:57	14°♎50'40	
asc. node	-4906 Nov 13 j 04:18	14°♎25'19	
morning rise	-4906 Nov 18 j 12:33	11°♎17'10	
direct	-4906 Dec 02 j 16:30	7°♎14'03	
greatest brilliancy	-4906 Dec 12 j 01:10	8°♎54'49	-4.9m
	-4905 Jan 11 j 22:59	0°♏	
morning max el	-4905 Jan 21 j 06:44	8°♏47'51	46°15'27
	-4905 Feb 10 j 21:08	0°♐	
desc. node	-4905 Mar 05 j 05:33	24°♐34'58	
	-4905 Mar 10 j 00:45	0°♑	
	-4905 Apr 05 j 02:28	0°♒	
	-4905 Apr 30 j 12:39	0°♓	
	-4905 May 25 j 11:03	0°♈	
	-4905 Jun 18 j 23:28	0°♉	
asc. node	-4905 Jun 25 j 22:42	8°♉36'27	
	-4905 Jul 13 j 03:33	0°♊	
morning set	-4905 Jul 17 j 04:30	5°♊02'54	
	-4905 Aug 06 j 01:35	0°♋	
max. Earth dist.	-4905 Aug 23 j 07:19	21°♋44'04	1.70999 AU
superior conj	-4905 Aug 24 j 10:24	23°♋09'30	1°23'21
minimum elong	-4905 Aug 24 j 12:40	23°♋16'38	1°23'36
	-4905 Aug 29 j 20:30	0°♌	
	-4905 Sep 22 j 15:17	0°♍	
evening rise	-4905 Oct 04 j 11:28	14°♍54'04	
desc. node	-4905 Oct 15 j 20:34	29°♍11'14	
	-4905 Oct 16 j 12:07	0°♎	
	-4905 Nov 09 j 12:17	0°♏	
	-4905 Dec 03 j 16:41	0°♐	
	-4905 Dec 28 j 03:10	0°♑	
	-4904 Jan 21 j 23:53	0°♒	
asc. node	-4904 Feb 05 j 12:47	17°♒10'13	
	-4904 Feb 16 j 14:37	0°♓	
	-4904 Mar 14 j 15:10	0°♈	
evening max el	-4904 Apr 05 j 02:57	21°♈45'35	45°08'38
	-4904 Apr 14 j 04:07	0°♉	
greatest brilliancy	-4904 May 13 j 02:09	18°♉57'50	-4.7m
retrograde	-4904 May 23 j 09:41	20°♉50'43	
desc. node	-4904 May 27 j 12:55	20°♉31'01	
evening set	-4904 Jun 07 j 08:06	16°♉39'22	
inferior conj	-4904 Jun 13 j 14:42	13°♉00'33	-3°54'21
minimum elong	-4904 Jun 13 j 06:40	13°♉12'46	3°52'02
min. Earth dist.	-4904 Jun 14 j 01:03	12°♉44'45	0.28032 AU
morning rise	-4904 Jun 19 j 04:33	9°♉42'42	
direct	-4904 Jul 05 j 01:14	4°♉57'43	
greatest brilliancy	-4904 Jul 16 j 03:59	7°♉12'00	-4.8m
	-4904 Aug 16 j 23:08	0°♊	
morning max el	-4904 Aug 24 j 06:03	7°♊06'51	46°39'50
	-4904 Sep 14 j 15:17	0°♋	
asc. node	-4904 Sep 17 j 08:13	3°♋03'12	
	-4904 Oct 10 j 10:18	0°♌	
	-4904 Nov 04 j 05:04	0°♍	
	-4904 Nov 28 j 15:53	0°♎	
	-4904 Dec 23 j 01:54	0°♏	
desc. node	-4903 Jan 07 j 07:55	18°♏42'08	
	-4903 Jan 16 j 13:18	0°♐	
	-4903 Feb 10 j 01:42	0°♑	
morning set	-4903 Feb 28 j 17:29	22°♑49'49	
	-4903 Mar 06 j 14:04	0°♒	
	-4903 Mar 31 j 01:33	0°♓	
max. Earth dist.	-4903 Apr 04 j 10:51	5°♓22'58	1.73731 AU
superior conj	-4903 Apr 06 j 02:39	7°♓25'06	-0°51'42
minimum elong	-4903 Apr 06 j 10:46	7°♓50'00	0°51'31
	-4903 Apr 24 j 11:44	0°♈	
asc. node	-4903 Apr 29 j 23:51	6°♈46'21	
evening rise	-4903 May 11 j 19:41	21°♈19'55	
	-4903 May 18 j 20:28	0°♉	
	-4903 Jun 12 j 04:02	0°♊	
	-4903 Jul 06 j 11:25	0°♋	
	-4903 Jul 30 j 20:29	0°♌	
desc. node	-4903 Aug 19 j 21:46	24°♌31'13	
	-4903 Aug 24 j 09:54	0°♍	
	-4903 Sep 18 j 07:40	0°♎	
	-4903 Oct 13 j 22:11	0°♏	

Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style.

	-4903 Nov 10 j 06:17	0°♐	
evening max el	-4903 Nov 11 j 22:46	1°♐43'55	47°00'01
asc. node	-4903 Dec 10 j 15:34	26°♐56'10	
	-4903 Dec 15 j 13:53	0°♑	
greatest brilliancy	-4903 Dec 21 j 18:35	2°♑59'53	-4.8m
retrograde	-4902 Jan 01 j 16:26	5°♑15'27	
	-4902 Jan 17 j 22:33	30°℞♐	
evening set	-4902 Jan 18 j 18:35	29°♐29'53	
min. Earth dist.	-4902 Jan 22 j 05:39	27°♐19'00	0.28775 AU
inferior conj	-4902 Jan 22 j 22:39	26°♐51'39	7°51'28
minimum elong	-4902 Jan 22 j 17:02	27°♐00'41	7°50'40
morning rise	-4902 Jan 26 j 15:50	24°♐30'38	
direct	-4902 Feb 13 j 04:50	18°♐35'37	
greatest brilliancy	-4902 Feb 22 j 03:37	20°♐03'39	-4.7m
	-4902 Mar 12 j 09:50	0°♑	
desc. node	-4902 Apr 01 j 16:45	17°♑09'27	
morning max el	-4902 Apr 02 j 21:32	18°♑17'30	45°50'25
	-4902 Apr 14 j 18:13	0°♒	
	-4902 May 12 j 16:41	0°♓	
	-4902 Jun 07 j 20:44	0°♈	
	-4902 Jul 03 j 01:07	0°♉	
asc. node	-4902 Jul 23 j 11:02	24°♉56'07	
	-4902 Jul 27 j 13:27	0°♊	
greatest brilliancy	-4902 Aug 20 j 09:56	29°♊44'23	-3.9m
	-4902 Aug 20 j 14:55	0°♋	
	-4902 Sep 13 j 10:21	0°♌	
morning set	-4902 Sep 29 j 00:36	19°♌42'14	
	-4902 Oct 07 j 04:12	0°♍	
	-4902 Oct 30 j 23:41	0°♎	
superior conj	-4902 Nov 09 j 21:49	12°♎27'23	0°05'46
minimum elong	-4902 Nov 09 j 23:24	12°♎32'20	0°05'40
behind sun begin	-4902 Nov 08 j 21:38	11°♎11'33	
behind sun end	-4902 Nov 11 j 01:09	13°♎53'04	
desc. node	-4902 Nov 12 j 09:06	15°♎33'08	
max. Earth dist.	-4902 Nov 15 j 04:26	19°♎03'55	1.71396 AU
	-4902 Nov 23 j 22:17	0°♏	
	-4902 Dec 18 j 00:20	0°♐	
evening rise	-4902 Dec 21 j 21:52	4°♐50'13	
	-4901 Jan 11 j 05:56	0°♑	
	-4901 Feb 04 j 15:59	0°♒	
	-4901 Mar 01 j 08:24	0°♓	
asc. node	-4901 Mar 05 j 00:59	4°♓27'04	
	-4901 Mar 26 j 09:58	0°♈	
	-4901 Apr 21 j 00:52	0°♉	
	-4901 May 17 j 13:41	0°♊	
	-4901 Jun 15 j 02:14	0°♋	
evening max el	-4901 Jun 17 j 15:10	2°♋28'48	46°17'44
desc. node	-4901 Jun 25 j 00:19	9°♋25'58	
	-4901 Jul 23 j 03:17	0°♌	
greatest brilliancy	-4901 Jul 28 j 09:01	2°♌05'41	-4.9m
retrograde	-4901 Aug 06 j 10:07	3°♌36'49	
	-4901 Aug 20 j 00:54	30°℞♋	
evening set	-4901 Aug 24 j 08:30	27°♋37'48	
inferior conj	-4901 Aug 27 j 04:01	25°♋57'00	-8°52'47
minimum elong	-4901 Aug 27 j 07:40	25°♋51'29	8°52'21
min. Earth dist.	-4901 Aug 27 j 11:37	25°♋45'32	0.26820 AU
morning rise	-4901 Aug 30 j 06:44	24°♋05'24	
direct	-4901 Sep 16 j 16:00	18°♋17'23	
greatest brilliancy	-4901 Sep 27 j 09:32	20°♋28'06	-4.9m
	-4901 Oct 13 j 10:51	0°♌	
asc. node	-4901 Oct 15 j 19:18	1°♌50'23	
morning max el	-4901 Nov 06 j 11:13	21°♌55'05	46°48'43
	-4901 Nov 14 j 04:37	0°♍	
	-4901 Dec 11 j 02:07	0°♎	
	-4900 Jan 05 j 19:11	0°♏	
	-4900 Jan 31 j 02:20	0°♐	
desc. node	-4900 Feb 04 j 20:01	5°♐38'46	
	-4900 Feb 25 j 04:32	0°♑	
	-4900 Mar 21 j 02:34	0°♒	
	-4900 Apr 14 j 20:07	0°♓	
morning set	-4900 May 06 j 19:47	26°♓52'42	
	-4900 May 09 j 08:48	0°♈	
asc. node	-4900 May 27 j 12:26	22°♈22'02	
	-4900 Jun 02 j 16:30	0°♉	
max. Earth dist.	-4900 Jun 07 j 10:45	5°♉53'58	1.72703 AU
superior conj	-4900 Jun 11 j 17:49	11°♉13'52	0°34'43
minimum elong	-4900 Jun 11 j 11:25	10°♉53'59	0°34'36
	-4900 Jun 26 j 19:43	0°♊	
evening rise	-4900 Jul 18 j 02:26	26°♊35'28	
	-4900 Jul 20 j 19:48	0°♋	
	-4900 Aug 13 j 18:49	0°♌	
	-4900 Sep 06 j 18:58	0°♍	
desc. node	-4900 Sep 16 j 10:04	11°♍59'48	
	-4900 Sep 30 j 22:08	0°♎	
	-4900 Oct 25 j 06:19	0°♏	
	-4900 Nov 18 j 23:11	0°♐	
	-4900 Dec 14 j 09:19	0°♑	
asc. node	-4899 Jan 07 j 03:08	26°♑28'56	
	-4899 Jan 10 j 10:47	0°♒	
evening max el	-4899 Jan 21 j 18:35	11°♒30'44	45°32'22
	-4899 Feb 11 j 22:28	0°♓	
greatest brilliancy	-4899 Feb 28 j 16:53	9°♓38'16	-4.7m
retrograde	-4899 Mar 11 j 12:00	11°♓44'26	
evening set	-4899 Mar 27 j 22:59	6°♓32'45	
inferior conj	-4899 Apr 01 j 22:41	3°♓29'37	5°37'06
minimum elong	-4899 Apr 02 j 07:35	3°♓15'37	5°35'11
min. Earth dist.	-4899 Apr 02 j 15:41	3°♓02'53	0.29310 AU
morning rise	-4899 Apr 07 j 15:59	0°♓00'32	
	-4899 Apr 07 j 16:22	30°℞♒	
direct	-4899 Apr 23 j 19:24	25°♒02'29	
desc. node	-4899 Apr 29 j 03:49	25°♒34'42	
greatest brilliancy	-4899 May 04 j 12:01	27°♒05'32	-4.7m
	-4899 May 10 j 22:37	0°♓	
morning max el	-4899 Jun 12 j 01:09	25°♓19'31	46°03'15
	-4899 Jun 16 j 19:28	0°♈	
	-4899 Jul 14 j 20:35	0°♉	
	-4899 Aug 09 j 15:59	0°♊	
asc. node	-4899 Aug 19 j 22:51	12°♊21'51	
	-4899 Sep 03 j 09:15	0°♋	
	-4899 Sep 27 j 12:56	0°♌	
	-4899 Oct 21 j 11:14	0°♍	
	-4899 Nov 14 j 09:29	0°♎	
	-4899 Dec 08 j 10:25	0°♏	
desc. node	-4899 Dec 09 j 21:40	1°♏49'40	
morning set	-4899 Dec 15 j 11:18	8°♏44'55	
	-4898 Jan 01 j 14:31	0°♐	