Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

conjunction	-1400 Nov 21 j 20:16	18°♏37'39	-0°28'41
minimum elong	-1400 Nov 21 j 18:21	18°♏33'56	0°28'40
	-1400 Dec 06 j 11:55	0°♐	
	-1399 Jan 13 j 17:29	0°♑	
morning rise	-1399 Jan 25 j 20:32	9°♑31'50	
	-1399 Feb 21 j 01:38	0°♒	
	-1399 Apr 01 j 09:27	0°♓	
	-1399 May 12 j 13:19	0°♈	
	-1399 Jun 25 j 11:20	0°♉	
asc. node	-1399 Aug 11 j 13:06	29°♉17'14	
	-1399 Aug 12 j 18:33	0°♊	
	-1399 Oct 12 j 16:02	0°♋	
retrograde	-1399 Nov 21 j 10:24	8°♋12'11	
	-1399 Dec 27 j 17:15	30°℞♊	
opposition	-1399 Dec 31 j 07:32	28°♊34'05	4°13'01
greatest brilliancy	-1399 Dec 31 j 07:23	28°♊34'13	-1.3m
min. Earth dist.	-1399 Dec 31 j 17:10	28°♊24'27	0.67477 AU
direct	-1398 Feb 10 j 01:03	18°♊43'10	
	-1398 Mar 30 j 17:35	0°♋	
	-1398 May 29 j 07:42	0°♌	
	-1398 Jul 16 j 15:11	0°♍	
desc. node	-1398 Aug 27 j 03:20	28°♍29'32	
	-1398 Aug 29 j 05:59	0°♎	
	-1398 Oct 08 j 21:56	0°♏	
	-1398 Nov 16 j 18:27	0°♐	
evening set	-1398 Nov 25 j 13:25	6°♐54'08	
	-1398 Dec 24 j 20:05	0°♑	
conjunction	-1397 Jan 31 j 00:14	29°♑09'29	-1°05'41
minimum elong	-1397 Jan 31 j 00:54	29°♑10'46	1°05'43
	-1397 Feb 01 j 02:16	0°♒	
	-1397 Mar 12 j 09:57	0°♓	
max. Earth dist.	-1397 Mar 21 j 23:02	7°♓06'13	2.41591 AU
morning rise	-1397 Apr 08 j 00:41	19°♓36'14	
	-1397 Apr 22 j 12:03	0°♈	
	-1397 Jun 04 j 20:53	0°♉	
asc. node	-1397 Jun 29 j 12:48	16°♉18'11	
	-1397 Jul 20 j 22:27	0°♊	
	-1397 Sep 08 j 17:44	0°♋	
	-1397 Nov 07 j 05:11	0°♌	
retrograde	-1397 Dec 27 j 11:58	11°♌59'17	
opposition	-1396 Feb 04 j 04:31	3°♌04'07	4°43'19
greatest brilliancy	-1396 Feb 04 j 20:17	2°♌48'43	-1.4m
min. Earth dist.	-1396 Feb 08 j 10:39	1°♌24'27	0.64362 AU
	-1396 Feb 12 j 02:58	30°℞♋	
direct	-1396 Mar 16 j 10:40	23°♋03'18	
	-1396 Apr 21 j 13:20	0°♌	
	-1396 Jun 21 j 09:14	0°♍	
desc. node	-1396 Jul 14 j 02:26	14°♍11'28	
	-1396 Aug 06 j 15:25	0°♎	
	-1396 Sep 17 j 04:09	0°♏	
	-1396 Oct 26 j 08:42	0°♐	
	-1396 Dec 03 j 15:17	0°♑	
	-1395 Jan 11 j 03:05	0°♒	
evening set	-1395 Feb 02 j 08:31	16°♒58'17	
	-1395 Feb 19 j 18:00	0°♓	
	-1395 Apr 02 j 03:27	0°♈	
conjunction	-1395 Apr 04 j 08:44	1°♈34'04	-0°25'01
minimum elong	-1395 Apr 04 j 10:13	1°♈36'41	0°25'00
max. Earth dist.	-1395 May 09 j 01:02	25°♈32'55	2.54584 AU
	-1395 May 15 j 15:09	0°♉	
asc. node	-1395 May 16 j 10:46	0°♉33'01	
morning rise	-1395 May 29 j 22:18	9°♉33'32	
	-1395 Jun 30 j 04:43	0°♊	
	-1395 Aug 16 j 18:05	0°♋	
	-1395 Oct 05 j 18:49	0°♌	
	-1395 Nov 30 j 18:01	0°♍	
retrograde	-1394 Feb 07 j 14:56	20°♍11'42	
opposition	-1394 Mar 15 j 19:40	12°♍28'21	3°28'09
greatest brilliancy	-1394 Mar 16 j 20:00	12°♍06'02	-1.9m
min. Earth dist.	-1394 Mar 23 j 11:48	9°♍40'05	0.54942 AU
direct	-1394 Apr 24 j 13:55	3°♍07'33	
desc. node	-1394 Jun 01 j 01:06	11°♍10'08	
	-1394 Jul 08 j 19:13	0°♎	
	-1394 Aug 23 j 17:57	0°♏	
	-1394 Oct 03 j 15:29	0°♐	
	-1394 Nov 11 j 22:24	0°♑	
	-1394 Dec 21 j 06:08	0°♒	
	-1393 Jan 30 j 15:51	0°♓	
	-1393 Mar 13 j 18:33	0°♈	
evening set	-1393 Mar 30 j 23:14	11°♈52'04	
asc. node	-1393 Apr 03 j 09:50	14°♈13'07	
	-1393 Apr 26 j 19:25	0°♉	
conjunction	-1393 May 22 j 07:36	16°♉51'03	0°27'42
minimum elong	-1393 May 22 j 06:30	16°♉49'15	0°27'43
max. Earth dist.	-1393 Jun 06 j 19:11	26°♉55'55	2.63581 AU
	-1393 Jun 11 j 12:59	0°♊	
morning rise	-1393 Jul 09 j 15:24	18°♊01'51	
	-1393 Jul 28 j 11:32	0°♋	
	-1393 Sep 14 j 04:27	0°♌	
	-1393 Nov 01 j 17:16	0°♍	
	-1393 Dec 22 j 08:08	0°♎	
	-1392 Feb 19 j 09:14	0°♏	
retrograde	-1392 Apr 08 j 03:52	11°♏42'12	
desc. node	-1392 Apr 18 j 00:21	11°♏05'46	
opposition	-1392 May 10 j 02:27	5°♏57'05	-1°24'13
greatest brilliancy	-1392 May 10 j 11:12	5°♏50'29	-2.6m
min. Earth dist.	-1392 May 17 j 07:56	3°♏46'14	0.42018 AU
	-1392 Jun 02 j 09:48	30°℞♎	
direct	-1392 Jun 13 j 13:57	29°♎09'03	
	-1392 Jun 24 j 16:53	0°♏	
	-1392 Aug 31 j 04:59	0°♐	
	-1392 Oct 14 j 22:34	0°♑	
	-1392 Nov 26 j 06:09	0°♒	
	-1391 Jan 07 j 18:48	0°♓	
asc. node	-1391 Feb 18 j 08:38	28°♓33'19	
	-1391 Feb 20 j 11:57	0°♈	
	-1391 Apr 06 j 16:37	0°♉	
evening set	-1391 May 13 j 04:05	23°♉37'35	
	-1391 May 23 j 02:33	0°♊	
conjunction	-1391 Jun 29 j 20:04	24°♊04'46	1°01'14
minimum elong	-1391 Jun 29 j 19:00	24°♊03'04	1°01'15
max. Earth dist.	-1391 Jun 30 j 04:29	24°♊18'10	2.67260 AU
	-1391 Jul 09 j 03:05	0°♋	
morning rise	-1391 Aug 14 j 00:15	22°♋54'48	
	-1391 Aug 25 j 01:24	0°♌	
	-1391 Oct 10 j 10:06	0°♍	
	-1391 Nov 25 j 02:59	0°♎	
	-1390 Jan 09 j 10:04	0°♏	
	-1390 Feb 24 j 00:21	0°♐	
desc. node	-1390 Mar 06 j 01:05	6°♐28'29	
	-1390 Apr 13 j 06:18	0°♑	
retrograde	-1390 Jun 26 j 19:12	27°♑16'31	
min. Earth dist.	-1390 Jul 23 j 23:54	22°♑49'27	0.38497 AU
opposition	-1390 Jul 28 j 13:02	21°♑32'37	-6°47'43
greatest brilliancy	-1390 Jul 27 j 13:40	21°♑49'08	-2.8m
direct	-1390 Aug 27 j 08:46	16°♑26'16	

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

	-1390 Oct 16 j 17:45	0°♒	
	-1390 Dec 10 j 15:08	0°♓	
asc. node	-1389 Jan 06 j 06:40	16°♓15'26	
	-1389 Jan 28 j 09:00	0°♈	
	-1389 Mar 17 j 06:47	0°♉	
	-1389 May 04 j 04:49	0°♊	
evening set	-1389 Jun 20 j 21:24	0°♋00'17	
	-1389 Jun 20 j 21:13	0°♋	
max. Earth dist.	-1389 Jul 23 j 14:17	20°♋52'03	2.65499 AU
conjunction	-1389 Aug 05 j 22:39	29°♋29'12	1°09'46
minimum elong	-1389 Aug 05 j 22:54	29°♋29'37	1°09'48
	-1389 Aug 06 j 17:39	0°♌	
morning rise	-1389 Sep 20 j 02:11	29°♌13'43	
	-1389 Sep 21 j 05:48	0°♍	
	-1389 Nov 04 j 04:54	0°♎	
	-1389 Dec 16 j 16:45	0°♏	
desc. node	-1388 Jan 21 j 23:51	26°♏18'41	
	-1388 Jan 27 j 00:41	0°♐	
	-1388 Mar 07 j 17:30	0°♑	
	-1388 Apr 17 j 20:27	0°♒	
	-1388 May 31 j 18:41	0°♓	
	-1388 Jul 29 j 22:15	0°♈	
retrograde	-1388 Aug 23 j 19:36	4°♈05'32	
	-1388 Sep 16 j 16:37	30°℞♓	
min. Earth dist.	-1388 Sep 22 j 09:55	28°♓03'09	0.49718 AU
opposition	-1388 Sep 30 j 05:56	25°♓10'20	-2°38'11
greatest brilliancy	-1388 Sep 29 j 13:19	25°♓25'41	-2.2m
direct	-1388 Nov 03 j 05:27	17°♓53'35	
asc. node	-1388 Nov 23 j 05:46	20°♓17'37	
	-1388 Dec 22 j 09:34	0°♈	
	-1387 Feb 19 j 23:12	0°♉	
	-1387 Apr 12 j 17:39	0°♊	
	-1387 Jun 01 j 01:12	0°♋	
	-1387 Jul 18 j 10:16	0°♌	
evening set	-1387 Jul 27 j 22:51	6°♌11'33	
max. Earth dist.	-1387 Aug 18 j 02:26	20°♌09'24	2.58503 AU
	-1387 Sep 01 j 17:27	0°♍	
conjunction	-1387 Sep 13 j 07:08	7°♍53'47	0°49'23
minimum elong	-1387 Sep 13 j 08:34	7°♍56'14	0°49'23
	-1387 Oct 14 j 22:01	0°♎	
morning rise	-1387 Nov 01 j 07:06	12°♎28'22	
	-1387 Nov 25 j 05:14	0°♏	
desc. node	-1387 Dec 08 j 22:38	10°♏13'30	
	-1386 Jan 04 j 02:14	0°♐	
	-1386 Feb 12 j 04:03	0°♑	
	-1386 Mar 23 j 06:25	0°♒	
	-1386 May 02 j 11:18	0°♓	
	-1386 Jun 14 j 10:06	0°♈	
	-1386 Aug 03 j 09:25	0°♉	
retrograde	-1386 Oct 04 j 13:19	19°♉20'53	
asc. node	-1386 Oct 11 j 05:35	19°♉01'56	
min. Earth dist.	-1386 Nov 08 j 09:28	11°♉21'16	0.61032 AU
opposition	-1386 Nov 13 j 05:53	9°♉25'09	1°21'30
greatest brilliancy	-1386 Nov 12 j 23:21	9°♉31'39	-1.6m
direct	-1386 Dec 20 j 23:12	0°♉36'25	
	-1385 Mar 18 j 13:21	0°♊	
	-1385 May 11 j 11:31	0°♋	
	-1385 Jun 29 j 09:54	0°♌	
	-1385 Aug 14 j 02:07	0°♍	
evening set	-1385 Sep 08 j 05:25	17°♍20'41	
max. Earth dist.	-1385 Sep 23 j 06:38	28°♍00'49	2.47095 AU
	-1385 Sep 26 j 01:05	0°♎	
desc. node	-1385 Oct 26 j 21:47	22°♎36'00	
conjunction	-1385 Oct 31 j 00:57	25°♎41'16	-0°02'48
minimum elong	-1385 Oct 31 j 00:46	25°♎40'55	0°02'49
behind sun begin	-1385 Oct 30 j 01:29	24°♎57'21	
behind sun end	-1385 Nov 01 j 00:04	26°♎24'32	
	-1385 Nov 05 j 18:45	0°♏	
	-1385 Dec 14 j 22:56	0°♐	
morning rise	-1385 Dec 29 j 11:49	11°♐19'31	
	-1384 Jan 22 j 08:10	0°♑	
	-1384 Feb 29 j 18:59	0°♒	
	-1384 Apr 09 j 05:08	0°♓	
	-1384 May 20 j 13:23	0°♈	
	-1384 Jul 04 j 01:15	0°♉	
	-1384 Aug 23 j 14:37	0°♊	
asc. node	-1384 Aug 28 j 04:43	2°♊24'38	
retrograde	-1384 Nov 08 j 01:08	25°♊19'56	
min. Earth dist.	-1384 Dec 16 j 23:52	15°♊57'50	0.66910 AU
opposition	-1384 Dec 18 j 02:32	15°♊31'02	3°40'37
greatest brilliancy	-1384 Dec 17 j 21:39	15°♊35'57	-1.3m
direct	-1383 Jan 27 j 05:57	5°♊52'08	
	-1383 Apr 14 j 12:16	0°♋	
	-1383 Jun 07 j 09:34	0°♌	
	-1383 Jul 24 j 12:28	0°♍	
	-1383 Sep 05 j 19:17	0°♎	
desc. node	-1383 Sep 12 j 20:12	5°♎04'52	
	-1383 Oct 16 j 09:51	0°♏	
evening set	-1383 Oct 30 j 22:12	11°♏04'52	
	-1383 Nov 24 j 07:03	0°♐	
	-1382 Jan 01 j 09:22	0°♑	
conjunction	-1382 Jan 02 j 11:21	0°♑51'15	-1°00'59
minimum elong	-1382 Jan 02 j 09:07	0°♑46'51	1°01'00
max. Earth dist.	-1382 Jan 22 j 16:19	16°♑45'36	2.37473 AU
	-1382 Feb 08 j 15:10	0°♒	
morning rise	-1382 Mar 12 j 19:23	24°♒40'06	
	-1382 Mar 19 j 21:31	0°♓	
	-1382 Apr 29 j 22:29	0°♈	
	-1382 Jun 12 j 09:09	0°♉	
asc. node	-1382 Jul 16 j 03:42	21°♉59'33	
	-1382 Jul 28 j 22:57	0°♊	
	-1382 Sep 18 j 19:02	0°♋	
retrograde	-1382 Dec 13 j 00:23	28°♋48'45	
opposition	-1381 Jan 21 j 07:21	19°♋34'06	4°41'14
greatest brilliancy	-1381 Jan 21 j 16:42	19°♋24'51	-1.3m
min. Earth dist.	-1381 Jan 24 j 01:25	18°♋28'48	0.66358 AU
direct	-1381 Mar 03 j 12:56	9°♋33'17	
	-1381 May 10 j 18:17	0°♌	
	-1381 Jul 02 j 09:34	0°♍	
desc. node	-1381 Jul 31 j 18:23	19°♍17'48	
	-1381 Aug 16 j 04:58	0°♎	
	-1381 Sep 26 j 06:21	0°♏	
	-1381 Nov 04 j 06:10	0°♐	
greatest brilliancy	-1381 Dec 02 j 16:58	22°♐21'33	1.2m
	-1381 Dec 12 j 09:40	0°♑	
evening set	-1380 Jan 07 j 19:53	20°♑43'58	
	-1380 Jan 19 j 18:04	0°♒	
	-1380 Feb 28 j 04:52	0°♓	
conjunction	-1380 Mar 12 j 13:03	9°♓52'17	-0°46'02
minimum elong	-1380 Mar 12 j 15:37	9°♓57'00	0°46'01
	-1380 Apr 09 j 09:59	0°♈	
max. Earth dist.	-1380 Apr 24 j 13:54	10°♈40'06	2.49772 AU
morning rise	-1380 May 11 j 09:11	22°♈15'59	
	-1380 May 22 j 18:38	0°♉	
asc. node	-1380 Jun 02 j 03:01	6°♉56'16	
	-1380 Jul 07 j 09:49	0°♊	
	-1380 Aug 24 j 12:26	0°♋	
	-1380 Oct 15 j 11:57	0°♌	
	-1380 Dec 22 j 05:01	0°♍	

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

retrograde	-1379 Jan 20 j 11:37	4°♍32'57		
	-1379 Feb 16 j 09:31	30°℞♌		
opposition	-1379 Feb 26 j 20:23	26°♌16'42	4°14'22	
greatest brilliancy	-1379 Feb 27 j 19:55	25°♌54'23	-1.6m	
min. Earth dist.	-1379 Mar 05 j 07:41	23°♌49'48	0.59326 AU	
direct	-1379 Apr 08 j 12:27	16°♌31'01		
	-1379 May 29 j 15:49	0°♍		
desc. node	-1379 Jun 17 j 18:26	9°♍38'51		
	-1379 Jul 21 j 13:54	0°♎		
	-1379 Sep 02 j 20:02	0°♏		
	-1379 Oct 12 j 18:06	0°♐		
	-1379 Nov 20 j 11:32	0°♑		
	-1379 Dec 29 j 08:33	0°♒		
	-1378 Feb 07 j 08:35	0°♓		
evening set	-1378 Mar 10 j 20:43	22°♓45'56		
	-1378 Mar 21 j 02:41	0°♈		
asc. node	-1378 Apr 20 j 00:57	20°♈40'01		
	-1378 May 03 j 20:42	0°♉		
conjunction	-1378 May 05 j 02:59	0°♉50'44	0°08'55	
minimum elong	-1378 May 05 j 02:32	0°♉50'00	0°08'56	
behind sun begin	-1378 May 04 j 08:12	0°♉19'18		
behind sun end	-1378 May 05 j 20:53	1°♉20'41		
max. Earth dist.	-1378 May 27 j 12:33	15°♉42'20	2.60679 AU	
	-1378 Jun 18 j 10:57	0°♊		
morning rise	-1378 Jun 24 j 16:32	4°♊01'18		
	-1378 Aug 04 j 12:29	0°♋		
	-1378 Sep 21 j 20:10	0°♌		
	-1378 Nov 11 j 01:55	0°♍		
	-1377 Jan 06 j 02:28	0°♎		
retrograde	-1377 Mar 13 j 09:20	19°♎15'08		
opposition	-1377 Apr 16 j 06:45	12°♎38'22	1°06'09	
greatest brilliancy	-1377 Apr 16 j 16:39	12°♎30'06	-2.3m	
min. Earth dist.	-1377 Apr 24 j 18:54	9°♎49'00	0.47025 AU	
desc. node	-1377 May 05 j 17:42	6°♎41'55		
direct	-1377 May 23 j 10:15	4°♎33'20		
	-1377 Aug 01 j 20:34	0°♏		
	-1377 Sep 16 j 05:33	0°♐		
	-1377 Oct 27 j 11:10	0°♑		
	-1377 Dec 07 j 01:03	0°♒		
	-1376 Jan 17 j 10:07	0°♓		
	-1376 Feb 29 j 07:38	0°♈		
asc. node	-1376 Mar 06 j 23:29	4°♈33'08		
	-1376 Apr 13 j 22:28	0°♉		
evening set	-1376 Apr 26 j 23:57	8°♉35'17		
	-1376 May 30 j 00:06	0°♊		
conjunction	-1376 Jun 15 j 01:50	10°♊18'52	0°51'03	
minimum elong	-1376 Jun 15 j 00:31	10°♊16'46	0°51'03	
max. Earth dist.	-1376 Jun 21 j 00:32	14°♊07'06	2.66472 AU	
	-1376 Jul 15 j 22:11	0°♋		
morning rise	-1376 Jul 31 j 01:56	9°♋38'52		
	-1376 Sep 01 j 01:11	0°♌		
	-1376 Oct 18 j 00:40	0°♍		
	-1376 Dec 03 j 23:43	0°♎		
	-1375 Jan 20 j 16:44	0°♏		
	-1375 Mar 12 j 17:46	0°♐		
desc. node	-1375 Mar 22 j 16:41	5°♐16'08		
retrograde	-1375 May 27 j 01:55	25°♐51'09		
opposition	-1375 Jun 26 j 08:02	20°♐50'53	-5°52'25	
greatest brilliancy	-1375 Jun 26 j 09:37	20°♐49'50	-2.9m	
min. Earth dist.	-1375 Jun 26 j 23:00	20°♐41'00	0.37616 AU	
direct	-1375 Jul 26 j 10:42	15°♐47'35		
	-1375 Sep 15 j 03:09	0°♑		
	-1375 Nov 06 j 09:33	0°♒		
	-1375 Dec 22 j 19:40	0°♓		
asc. node	-1374 Jan 22 j 23:00	20°♓23'20		
	-1374 Feb 06 j 16:47	0°♈		
	-1374 Mar 25 j 04:44	0°♉		
	-1374 May 11 j 08:54	0°♊		
evening set	-1374 Jun 06 j 04:07	16°♊19'58		
	-1374 Jun 27 j 17:15	0°♋		
max. Earth dist.	-1374 Jul 14 j 09:49	10°♋38'05	2.66825 AU	
conjunction	-1374 Jul 22 j 12:53	15°♋50'00	1°09'39	
minimum elong	-1374 Jul 22 j 12:33	15°♋49'28	1°09'41	
	-1374 Aug 13 j 12:57	0°♌		
morning rise	-1374 Sep 05 j 07:33	14°♌49'49		
	-1374 Sep 28 j 07:12	0°♍		
	-1374 Nov 11 j 18:53	0°♎		
	-1374 Dec 25 j 01:43	0°♏		
	-1373 Feb 05 j 10:47	0°♐		
desc. node	-1373 Feb 07 j 16:21	1°♐35'26		
	-1373 Mar 19 j 13:08	0°♑		
	-1373 May 01 j 23:58	0°♒		
	-1373 Jun 22 j 08:20	0°♓		
retrograde	-1373 Aug 04 j 19:10	11°♓29'28		
min. Earth dist.	-1373 Sep 01 j 08:12	6°♓19'41	0.44662 AU	
greatest brilliancy	-1373 Sep 08 j 05:08	4°♓00'26	-2.5m	
opposition	-1373 Sep 09 j 09:31	3°♓36'16	-4°36'31	
	-1373 Sep 21 j 00:09	30°℞♒		
direct	-1373 Oct 11 j 14:22	27°♒11'21		
	-1373 Nov 02 j 02:35	0°♓		
asc. node	-1373 Dec 10 j 22:11	14°♓39'56		
	-1372 Jan 09 j 17:47	0°♈		
	-1372 Mar 01 j 23:01	0°♉		
	-1372 Apr 20 j 16:54	0°♊		
	-1372 Jun 08 j 05:07	0°♋		
evening set	-1372 Jul 12 j 22:32	22°♋01'04		
	-1372 Jul 25 j 07:30	0°♌		
max. Earth dist.	-1372 Aug 07 j 05:45	8°♌25'43	2.61847 AU	
conjunction	-1372 Aug 28 j 09:28	22°♌25'57	1°01'01	
minimum elong	-1372 Aug 28 j 10:35	22°♌27'49	1°01'02	
	-1372 Sep 08 j 15:37	0°♍		
morning rise	-1372 Oct 14 j 07:11	24°♍31'29		
	-1372 Oct 22 j 02:11	0°♎		
	-1372 Dec 02 j 18:41	0°♏		
desc. node	-1372 Dec 25 j 15:34	16°♏54'51		
	-1371 Jan 12 j 02:23	0°♐		
	-1371 Feb 20 j 15:12	0°♑		
	-1371 Apr 01 j 05:10	0°♒		
	-1371 May 12 j 03:19	0°♓		
	-1371 Jun 25 j 21:43	0°♈		
	-1371 Aug 26 j 19:14	0°♉		
retrograde	-1371 Sep 19 j 11:35	3°♉34'18		
	-1371 Oct 11 j 20:01	30°℞♈		
min. Earth dist.	-1371 Oct 22 j 09:48	26°♈15'48	0.57138 AU	
asc. node	-1371 Oct 27 j 20:39	24°♈07'30		
opposition	-1371 Oct 28 j 14:51	23°♈49'38	0°02'01	
greatest brilliancy	-1370 Jun 16 j 10:55	17°♋11'10	1.7m	
direct	-1371 Dec 04 j 00:41	15°♈30'30		
	-1370 Jan 28 j 21:01	0°♉		
	-1370 Mar 29 j 01:21	0°♊		
	-1370 May 19 j 12:34	0°♋		
	-1370 Jul 06 j 16:18	0°♌		
evening set	-1370 Aug 21 j 21:40	0°♍30'49		
	-1370 Aug 21 j 03:31	0°♍		
max. Earth dist.	-1370 Sep 07 j 02:53	11°♍38'43	2.51962 AU	
	-1370 Oct 03 j 03:48	0°♎		
conjunction	-1370 Oct 10 j 22:16	5°♎35'25	0°21'00	
minimum elong	-1370 Oct 10 j 23:16	5°♎37'15	0°20'58	
desc. node	-1370 Nov 12 j 14:02	29°♎37'41		

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

	-1370 Nov 13 j 01:57	0°♏	
morning rise	-1370 Dec 04 j 07:52	16°♏03'47	
	-1370 Dec 22 j 11:41	0°♐	
	-1369 Jan 30 j 02:13	0°♑	
	-1369 Mar 09 j 17:22	0°♒	
	-1369 Apr 18 j 07:46	0°♓	
	-1369 May 30 j 00:10	0°♈	
	-1369 Jul 14 j 12:50	0°♉	
	-1369 Sep 08 j 03:57	0°♊	
asc. node	-1369 Sep 14 j 20:30	2°♊46'11	
retrograde	-1369 Oct 26 j 13:45	12°♊05'46	
min. Earth dist.	-1369 Dec 03 j 00:48	3°♊12'56	0.65354 AU
opposition	-1369 Dec 05 j 15:32	2°♊09'50	2°56'51
greatest brilliancy	-1369 Dec 05 j 07:43	2°♊17'42	-1.4m
	-1369 Dec 11 j 02:41	30°℞♉	
direct	-1368 Jan 14 j 00:09	22°♉46'53	
	-1368 Feb 20 j 20:20	0°♊	
	-1368 Apr 25 j 12:13	0°♋	
	-1368 Jun 15 j 16:35	0°♌	
	-1368 Aug 01 j 01:48	0°♍	
	-1368 Sep 13 j 03:59	0°♎	
desc. node	-1368 Sep 29 j 13:21	11°♎55'14	
evening set	-1368 Oct 08 j 01:25	18°♎12'20	
	-1368 Oct 23 j 18:49	0°♏	
max. Earth dist.	-1368 Nov 02 j 01:28	7°♏03'13	2.39527 AU
	-1368 Dec 01 j 17:49	0°♐	
conjunction	-1368 Dec 06 j 03:31	3°♐26'33	-0°42'41
minimum elong	-1368 Dec 06 j 00:47	3°♐21'13	0°42'41
	-1367 Jan 08 j 21:57	0°♑	
morning rise	-1367 Feb 11 j 17:48	26°♑32'08	
	-1367 Feb 16 j 04:42	0°♒	
	-1367 Mar 27 j 11:10	0°♓	
	-1367 May 07 j 12:50	0°♈	
	-1367 Jun 20 j 04:29	0°♉	
asc. node	-1367 Aug 01 j 19:44	27°♉06'19	
	-1367 Aug 06 j 15:06	0°♊	
	-1367 Oct 01 j 10:31	0°♋	
retrograde	-1367 Nov 29 j 04:27	15°♋57'57	
opposition	-1366 Jan 07 j 21:45	6°♋27'14	4°26'37
greatest brilliancy	-1366 Jan 08 j 00:45	6°♋24'15	-1.3m
min. Earth dist.	-1366 Jan 09 j 03:04	5°♋58'00	0.67372 AU
	-1366 Jan 25 j 16:41	30°℞♊	
direct	-1366 Feb 17 j 21:17	26°♊31'41	
	-1366 Mar 15 j 02:53	0°♋	
	-1366 May 22 j 18:54	0°♌	
	-1366 Jul 11 j 06:45	0°♍	
desc. node	-1366 Aug 17 j 12:26	25°♍12'57	
	-1366 Aug 24 j 06:47	0°♎	
	-1366 Oct 04 j 02:01	0°♏	
	-1366 Nov 11 j 23:30	0°♐	
evening set	-1366 Dec 10 j 22:41	22°♐48'24	
	-1366 Dec 20 j 01:21	0°♑	
	-1365 Jan 27 j 07:28	0°♒	
conjunction	-1365 Feb 15 j 17:28	14°♒57'08	-1°01'38
minimum elong	-1365 Feb 15 j 19:33	15°♒01'06	1°01'38
	-1365 Mar 07 j 15:07	0°♓	
max. Earth dist.	-1365 Apr 06 j 10:01	21°♓54'04	2.44497 AU
	-1365 Apr 17 j 17:08	0°♈	
morning rise	-1365 Apr 21 j 09:13	2°♈36'28	
	-1365 May 31 j 00:22	0°♉	
asc. node	-1365 Jun 19 j 17:42	13°♉07'35	
	-1365 Jul 15 j 20:13	0°♊	
	-1365 Sep 02 j 19:51	0°♋	
	-1365 Oct 28 j 07:40	0°♌	
retrograde	-1364 Jan 05 j 05:19	20°♌14'31	
opposition	-1364 Feb 12 j 12:06	11°♌31'47	4°37'33
greatest brilliancy	-1364 Feb 13 j 07:05	11°♌13'24	-1.5m
min. Earth dist.	-1364 Feb 17 j 13:24	9°♌34'28	0.62839 AU
direct	-1364 Mar 24 j 15:29	1°♌34'06	
	-1364 Jun 14 j 00:20	0°♍	
desc. node	-1364 Jul 04 j 10:53	12°♍09'06	
	-1364 Jul 31 j 19:34	0°♎	
	-1364 Sep 11 j 20:14	0°♏	
	-1364 Oct 21 j 06:03	0°♐	
	-1364 Nov 28 j 15:50	0°♑	
	-1363 Jan 06 j 05:58	0°♒	
	-1363 Feb 14 j 22:52	0°♓	
evening set	-1363 Feb 16 j 06:00	0°♓57'36	
	-1363 Mar 28 j 10:05	0°♈	
conjunction	-1363 Apr 16 j 02:58	13°♈04'12	-0°12'21
minimum elong	-1363 Apr 16 j 03:40	13°♈05'25	0°12'20
behind sun begin	-1363 Apr 15 j 12:50	12°♈39'47	
behind sun end	-1363 Apr 16 j 18:30	13°♈31'02	
asc. node	-1363 May 06 j 17:04	27°♈08'49	
	-1363 May 10 j 22:33	0°♉	
max. Earth dist.	-1363 May 16 j 08:39	3°♉38'23	2.56938 AU
morning rise	-1363 Jun 08 j 16:40	19°♉05'41	
	-1363 Jun 25 j 11:01	0°♊	
	-1363 Aug 11 j 18:16	0°♋	
	-1363 Sep 30 j 00:05	0°♌	
	-1363 Nov 22 j 02:29	0°♍	
	-1362 Feb 11 j 17:16	0°♎	
retrograde	-1362 Feb 18 j 22:22	0°♎18'49	
	-1362 Feb 25 j 23:33	30°℞♍	
opposition	-1362 Mar 26 j 09:46	22°♍56'48	2°47'36
greatest brilliancy	-1362 Mar 27 j 07:34	22°♍37'19	-2.0m
min. Earth dist.	-1362 Apr 03 j 14:30	20°♍02'01	0.52223 AU
direct	-1362 May 04 j 10:24	13°♍57'10	
desc. node	-1362 May 22 j 09:43	16°♍00'48	
	-1362 Jun 28 j 02:50	0°♎	
	-1362 Aug 16 j 14:41	0°♏	
	-1362 Sep 27 j 11:50	0°♐	
	-1362 Nov 06 j 06:37	0°♑	
	-1362 Dec 15 j 22:21	0°♒	
	-1361 Jan 25 j 14:16	0°♓	
	-1361 Mar 08 j 22:04	0°♈	
asc. node	-1361 Mar 24 j 16:28	10°♈50'59	
evening set	-1361 Apr 10 j 13:18	22°♈16'30	
	-1361 Apr 22 j 02:27	0°♉	
conjunction	-1361 May 31 j 14:06	25°♉54'38	0°37'14
minimum elong	-1361 May 31 j 12:49	25°♉52'34	0°37'14
	-1361 Jun 06 j 21:48	0°♊	
max. Earth dist.	-1361 Jun 12 j 11:37	3°♊35'51	2.64828 AU
morning rise	-1361 Jul 17 j 22:38	26°♊16'49	
	-1361 Jul 23 j 19:07	0°♋	
	-1361 Sep 09 j 05:42	0°♌	
	-1361 Oct 27 j 02:20	0°♍	
	-1361 Dec 15 j 00:22	0°♎	
	-1360 Feb 05 j 14:42	0°♏	
desc. node	-1360 Apr 08 j 09:24	25°♏00'33	
retrograde	-1360 Apr 24 j 22:17	26°♏38'19	
opposition	-1360 May 25 j 23:44	21°♏18'30	-3°06'38
greatest brilliancy	-1360 May 26 j 13:19	21°♏08'47	-2.8m
min. Earth dist.	-1360 May 31 j 11:13	19°♏44'46	0.39792 AU
direct	-1360 Jun 27 j 17:42	15°♏15'47	
	-1360 Aug 17 j 09:08	0°♐	
	-1360 Oct 06 j 10:01	0°♑	
	-1360 Nov 19 j 11:34	0°♒	
	-1359 Jan 01 j 22:17	0°♓	
asc. node	-1359 Feb 08 j 14:34	25°♓34'21	

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

	-1359 Feb 15 j 05:19	0°♈	
	-1359 Apr 01 j 18:40	0°♉	
	-1359 May 18 j 09:55	0°♊	
evening set	-1359 May 22 j 01:42	2°♊20'05	
	-1359 Jul 04 j 12:32	0°♋	
max. Earth dist.	-1359 Jul 05 j 10:58	0°♋35'43	2.67330 AU
conjunction	-1359 Jul 08 j 03:52	2°♋19'05	1°05'28
minimum elong	-1359 Jul 08 j 03:02	2°♋17'45	1°05'28
	-1359 Aug 20 j 09:22	0°♌	
morning rise	-1359 Aug 22 j 01:44	1°♌05'03	
	-1359 Oct 05 j 12:14	0°♍	
	-1359 Nov 19 j 17:01	0°♎	
	-1358 Jan 03 j 03:21	0°♏	
	-1358 Feb 16 j 05:24	0°♐	
desc. node	-1358 Feb 24 j 08:29	5°♐30'34	
	-1358 Apr 02 j 03:13	0°♑	
	-1358 May 22 j 21:42	0°♒	
retrograde	-1358 Jul 12 j 01:54	14°♒34'49	
min. Earth dist.	-1358 Aug 07 j 17:01	10°♒03'52	0.40219 AU
greatest brilliancy	-1358 Aug 12 j 23:04	8°♒29'14	-2.7m
opposition	-1358 Aug 14 j 05:55	8°♒05'59	-6°20'04
direct	-1358 Sep 13 j 14:30	2°♒36'20	
	-1358 Dec 01 j 03:02	0°♓	
asc. node	-1358 Dec 27 j 13:37	14°♓58'11	
	-1357 Jan 21 j 19:21	0°♈	
	-1357 Mar 11 j 19:45	0°♉	
	-1357 Apr 29 j 06:36	0°♊	
	-1357 Jun 16 j 05:11	0°♋	
evening set	-1357 Jun 29 j 06:01	8°♋15'12	
max. Earth dist.	-1357 Jul 29 j 03:15	27°♋24'06	2.64413 AU
	-1357 Aug 02 j 03:32	0°♌	
conjunction	-1357 Aug 14 j 07:43	7°♌55'51	1°07'52
minimum elong	-1357 Aug 14 j 08:19	7°♌56'49	1°07'53
	-1357 Sep 16 j 14:17	0°♍	
morning rise	-1357 Sep 28 j 22:06	8°♍20'03	
	-1357 Oct 30 j 08:34	0°♎	
	-1357 Dec 11 j 12:52	0°♏	
desc. node	-1356 Jan 12 j 07:58	23°♏15'05	
	-1356 Jan 21 j 10:44	0°♐	
	-1356 Mar 01 j 15:25	0°♑	
	-1356 Apr 11 j 00:45	0°♒	
	-1356 May 23 j 09:02	0°♓	
	-1356 Jul 11 j 21:36	0°♈	
retrograde	-1356 Sep 03 j 00:32	15°♈48'43	
min. Earth dist.	-1356 Oct 03 j 20:45	9°♈17'21	0.52515 AU
opposition	-1356 Oct 11 j 05:16	6°♈29'59	-1°34'57
greatest brilliancy	-1356 Oct 10 j 19:39	6°♈39'07	-2.1m
	-1356 Nov 01 j 20:56	30°℞♓	
asc. node	-1356 Nov 13 j 12:46	28°♓49'24	
direct	-1356 Nov 15 j 02:28	28°♓48'26	
	-1356 Nov 29 j 02:09	0°♈	
	-1355 Feb 12 j 13:34	0°♉	
	-1355 Apr 07 j 03:41	0°♊	
	-1355 May 27 j 02:48	0°♋	
	-1355 Jul 13 j 18:07	0°♌	
evening set	-1355 Aug 05 j 17:55	15°♌00'44	
max. Earth dist.	-1355 Aug 24 j 20:21	27°♌46'37	2.56373 AU
	-1355 Aug 28 j 03:09	0°♍	
conjunction	-1355 Sep 22 j 20:02	17°♍41'35	0°40'27
minimum elong	-1355 Sep 22 j 21:28	17°♍44'05	0°40'27
	-1355 Oct 10 j 06:34	0°♎	
morning rise	-1355 Nov 12 j 10:10	24°♎03'13	
	-1355 Nov 20 j 10:48	0°♏	
desc. node	-1355 Nov 29 j 07:54	6°♏37'52	
	-1355 Dec 30 j 03:28	0°♐	
	-1354 Feb 07 j 00:36	0°♑	
	-1354 Mar 17 j 21:45	0°♒	
	-1354 Apr 26 j 19:09	0°♓	
	-1354 Jun 08 j 02:15	0°♈	
	-1354 Jul 25 j 15:37	0°♉	
asc. node	-1354 Oct 01 j 11:03	27°♉23'44	
retrograde	-1354 Oct 12 j 18:16	28°♉13'36	
min. Earth dist.	-1354 Nov 17 j 14:21	19°♉53'48	0.62845 AU
opposition	-1354 Nov 21 j 16:17	18°♉15'40	2°00'43
greatest brilliancy	-1354 Nov 21 j 08:11	18°♉23'47	-1.5m
direct	-1354 Dec 30 j 01:17	9°♉13'12	
	-1353 Mar 10 j 10:56	0°♊	
	-1353 May 05 j 19:25	0°♋	
	-1353 Jun 24 j 10:21	0°♌	
	-1353 Aug 09 j 08:39	0°♍	
evening set	-1353 Sep 18 j 18:35	28°♍07'46	
	-1353 Sep 21 j 09:12	0°♎	
max. Earth dist.	-1353 Oct 04 j 17:13	9°♎39'40	2.44331 AU
desc. node	-1353 Oct 17 j 06:19	18°♎54'05	
	-1353 Nov 01 j 02:25	0°♏	
conjunction	-1353 Nov 12 j 12:52	8°♏40'21	-0°17'29
minimum elong	-1353 Nov 12 j 11:43	8°♏38'11	0°17'29
	-1353 Dec 10 j 04:58	0°♐	
morning rise	-1352 Jan 14 j 02:44	27°♐19'47	
	-1352 Jan 17 j 12:19	0°♑	
	-1352 Feb 24 j 21:11	0°♒	
	-1352 Apr 04 j 04:50	0°♓	
	-1352 May 15 j 08:53	0°♈	
	-1352 Jun 28 j 09:46	0°♉	
	-1352 Aug 16 j 08:35	0°♊	
asc. node	-1352 Aug 18 j 10:33	1°♊10'23	
	-1352 Oct 23 j 00:51	0°♋	
retrograde	-1352 Nov 15 j 17:39	3°♋12'41	
	-1352 Dec 07 j 16:53	30°℞♊	
opposition	-1352 Dec 25 j 17:28	23°♊29'09	4°00'53
min. Earth dist.	-1352 Dec 25 j 10:23	23°♊36'14	0.67355 AU
greatest brilliancy	-1352 Dec 25 j 14:59	23°♊31'39	-1.3m
direct	-1351 Feb 04 j 05:39	13°♊43'10	
	-1351 Apr 05 j 19:02	0°♋	
	-1351 Jun 01 j 14:04	0°♌	
	-1351 Jul 19 j 10:15	0°♍	
	-1351 Aug 31 j 22:52	0°♎	
desc. node	-1351 Sep 03 j 04:24	1°♎35'55	
	-1351 Oct 11 j 15:17	0°♏	
evening set	-1351 Nov 14 j 01:19	25°♏43'28	
	-1351 Nov 19 j 12:36	0°♐	
	-1351 Dec 27 j 14:37	0°♑	
conjunction	-1350 Jan 18 j 13:04	17°♑16'24	-1°05'33
minimum elong	-1350 Jan 18 j 12:21	17°♑15'00	1°05'34
	-1350 Feb 03 j 20:12	0°♒	
max. Earth dist.	-1350 Mar 05 j 08:12	22°♒39'02	2.39392 AU
	-1350 Mar 15 j 02:15	0°♓	
morning rise	-1350 Mar 28 j 01:00	9°♓37'57	
	-1350 Apr 25 j 02:32	0°♈	
	-1350 Jun 07 j 10:17	0°♉	
asc. node	-1350 Jul 06 j 10:32	19°♉05'34	
	-1350 Jul 23 j 14:38	0°♊	
	-1350 Sep 12 j 00:42	0°♋	
	-1350 Nov 14 j 23:50	0°♌	
retrograde	-1350 Dec 21 j 05:09	6°♌45'42	
	-1349 Jan 23 j 04:40	30°℞♋	
opposition	-1349 Jan 29 j 04:48	27°♋41'12	4°43'49
greatest brilliancy	-1349 Jan 29 j 17:41	27°♋28'33	-1.4m
min. Earth dist.	-1349 Feb 01 j 18:28	26°♋17'05	0.65386 AU

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

direct	-1349 Mar 11 j 11:41	17°♋39'44	
	-1349 Apr 30 j 18:03	0°♌	
	-1349 Jun 26 j 04:48	0°♍	
desc. node	-1349 Jul 22 j 03:29	16°♍35'15	
	-1349 Aug 10 j 20:03	0°♎	
	-1349 Sep 21 j 04:41	0°♏	
	-1349 Oct 30 j 07:25	0°♐	
	-1349 Dec 07 j 12:30	0°♑	
	-1348 Jan 14 j 22:08	0°♒	
evening set	-1348 Jan 23 j 01:18	6°♒15'59	
	-1348 Feb 23 j 10:03	0°♓	
conjunction	-1348 Mar 25 j 19:53	22°♓58'13	-0°34'18
minimum elong	-1348 Mar 25 j 21:55	23°♓01'53	0°34'17
	-1348 Apr 04 j 16:19	0°♈	
max. Earth dist.	-1348 May 03 j 08:58	20°♈00'58	2.52508 AU
	-1348 May 18 j 01:09	0°♉	
morning rise	-1348 May 22 j 05:02	2°♉48'08	
asc. node	-1348 May 23 j 08:47	3°♉34'41	
	-1348 Jul 02 j 13:58	0°♊	
	-1348 Aug 19 j 07:02	0°♋	
	-1348 Oct 08 j 23:17	0°♌	
	-1348 Dec 06 j 22:11	0°♍	
retrograde	-1347 Jan 30 j 12:52	13°♍43'53	
opposition	-1347 Mar 08 j 07:17	5°♍44'47	3°50'32
greatest brilliancy	-1347 Mar 09 j 07:41	5°♍22'02	-1.8m
min. Earth dist.	-1347 Mar 15 j 11:25	3°♍04'53	0.57010 AU
	-1347 Mar 24 j 14:13	30°℞♌	
direct	-1347 Apr 17 j 13:01	26°♌11'10	
	-1347 May 12 j 18:58	0°♍	
desc. node	-1347 Jun 08 j 02:31	10°♍08'19	
	-1347 Jul 14 j 03:03	0°♎	
	-1347 Aug 27 j 18:02	0°♏	
	-1347 Oct 07 j 04:30	0°♐	
	-1347 Nov 15 j 04:49	0°♑	
	-1347 Dec 24 j 06:48	0°♒	
	-1346 Feb 02 j 10:45	0°♓	
	-1346 Mar 16 j 08:11	0°♈	
evening set	-1346 Mar 22 j 12:57	4°♈19'24	
asc. node	-1346 Apr 10 j 07:40	17°♈15'04	
	-1346 Apr 29 j 04:32	0°♉	
conjunction	-1346 May 15 j 02:44	10°♉35'25	0°20'07
minimum elong	-1346 May 15 j 01:51	10°♉33'57	0°20'08
max. Earth dist.	-1346 Jun 02 j 15:10	22°♉44'24	2.62380 AU
	-1346 Jun 13 j 19:35	0°♊	
morning rise	-1346 Jul 03 j 08:39	12°♊34'27	
	-1346 Jul 30 j 18:27	0°♋	
	-1346 Sep 16 j 16:44	0°♌	
	-1346 Nov 04 j 20:35	0°♍	
	-1346 Dec 27 j 05:10	0°♎	
	-1345 Mar 09 j 18:45	0°♏	
retrograde	-1345 Mar 27 j 23:32	1°♏53'50	
	-1345 Apr 14 j 10:38	30°℞♎	
desc. node	-1345 Apr 26 j 01:04	26°♎55'23	
opposition	-1345 Apr 29 j 18:41	25°♎45'40	-0°13'38
greatest brilliancy	-1342 Sep 02 j 23:02	16°♌19'20	11.7m
min. Earth dist.	-1345 May 07 j 19:54	23°♎13'03	0.44157 AU
direct	-1345 Jun 04 j 13:27	18°♎21'06	
	-1345 Jul 18 j 20:20	0°♏	
	-1345 Sep 07 j 21:06	0°♐	
	-1345 Oct 20 j 16:15	0°♑	
	-1345 Dec 01 j 02:02	0°♒	
	-1344 Jan 12 j 00:03	0°♓	
	-1344 Feb 24 j 06:43	0°♈	
asc. node	-1344 Feb 26 j 06:55	1°♈21'55	
	-1344 Apr 09 j 03:42	0°♉	
evening set	-1344 May 06 j 08:42	17°♉44'35	
	-1344 May 25 j 09:02	0°♊	
conjunction	-1344 Jun 23 j 14:09	18°♊41'25	0°57'24
minimum elong	-1344 Jun 23 j 12:58	18°♊39'31	0°57'25
max. Earth dist.	-1344 Jun 26 j 09:48	20°♊29'18	2.67012 AU
	-1344 Jul 11 j 07:57	0°♋	
morning rise	-1344 Aug 08 j 01:39	17°♋40'54	
	-1344 Aug 27 j 08:13	0°♌	
	-1344 Oct 12 j 23:19	0°♍	
	-1344 Nov 28 j 04:21	0°♎	
	-1343 Jan 13 j 09:14	0°♏	
	-1343 Mar 01 j 17:08	0°♐	
desc. node	-1343 Mar 13 j 01:53	6°♐54'26	
	-1343 Apr 24 j 04:39	0°♑	
retrograde	-1343 Jun 13 j 21:15	13°♑59'17	
min. Earth dist.	-1343 Jul 12 j 06:55	9°♑21'53	0.37699 AU
opposition	-1343 Jul 14 j 16:24	8°♑43'07	-6°41'52
greatest brilliancy	-1343 Jul 14 j 03:38	8°♑51'44	-2.9m
direct	-1343 Aug 13 j 09:28	3°♑46'11	
	-1343 Oct 26 j 16:58	0°♒	
	-1343 Dec 15 j 13:43	0°♓	
asc. node	-1342 Jan 13 j 04:44	18°♓07'46	
	-1342 Jan 31 j 19:41	0°♈	
	-1342 Mar 20 j 00:26	0°♉	
	-1342 May 06 j 13:48	0°♊	
evening set	-1342 Jun 14 j 15:16	24°♊38'16	
	-1342 Jun 23 j 02:26	0°♋	
max. Earth dist.	-1342 Jul 19 j 18:29	16°♋59'52	2.66200 AU
conjunction	-1342 Jul 30 j 18:21	24°♋03'45	1°10'13
minimum elong	-1342 Jul 30 j 18:22	24°♋03'46	1°10'14
	-1342 Aug 08 j 22:52	0°♌	
morning rise	-1342 Sep 13 j 16:09	23°♌23'51	
	-1342 Sep 23 j 14:24	0°♍	
	-1342 Nov 06 j 19:31	0°♎	
	-1342 Dec 19 j 16:03	0°♏	
desc. node	-1341 Jan 29 j 01:21	29°♏00'06	
	-1341 Jan 30 j 10:24	0°♐	
	-1341 Mar 12 j 16:02	0°♑	
	-1341 Apr 23 j 13:12	0°♒	
	-1341 Jun 08 j 08:09	0°♓	
retrograde	-1341 Aug 16 j 12:53	25°♓12'22	
min. Earth dist.	-1341 Sep 14 j 04:30	19°♓33'30	0.47424 AU
greatest brilliancy	-1341 Sep 21 j 07:31	17°♓01'14	-2.3m
opposition	-1341 Sep 22 j 05:38	16°♓41'25	-3°28'28
direct	-1341 Oct 25 j 10:01	9°♓46'52	
asc. node	-1341 Dec 01 j 03:32	17°♓09'34	
	-1341 Dec 31 j 01:28	0°♈	
	-1340 Feb 24 j 15:14	0°♉	
	-1340 Apr 15 j 10:37	0°♊	
	-1340 Jun 03 j 09:39	0°♋	
	-1340 Jul 20 j 16:28	0°♌	
evening set	-1340 Jul 21 j 11:26	0°♌30'42	
max. Earth dist.	-1340 Aug 13 j 08:32	15°♌29'14	2.60099 AU
	-1340 Sep 04 j 01:07	0°♍	
conjunction	-1340 Sep 06 j 08:16	1°♍33'24	0°54'53
minimum elong	-1340 Sep 06 j 09:35	1°♍35'38	0°54'53
	-1340 Oct 17 j 09:13	0°♎	
morning rise	-1340 Oct 24 j 07:00	4°♎54'26	
	-1340 Nov 27 j 21:24	0°♏	
desc. node	-1340 Dec 15 j 23:56	13°♏26'37	
	-1339 Jan 06 j 23:29	0°♐	
	-1339 Feb 15 j 06:05	0°♑	
	-1339 Mar 26 j 12:48	0°♒	
	-1339 May 05 j 22:53	0°♓	

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

	-1339 Jun 18 j 10:27	0°♈	
	-1339 Aug 09 j 23:32	0°♉	
retrograde	-1339 Sep 28 j 05:19	13°♉13'24	
asc. node	-1339 Oct 18 j 03:32	10°♉24'02	
min. Earth dist.	-1339 Nov 01 j 05:34	5°♉31'55	0.59383 AU
opposition	-1339 Nov 06 j 17:29	3°♉21'13	0°50'06
greatest brilliancy	-1339 Nov 06 j 12:55	3°♉25'44	-1.7m
	-1339 Nov 15 j 14:24	30°♓℞	
direct	-1339 Dec 13 j 21:34	24°♈45'02	
	-1338 Jan 14 j 05:07	0°♉	
	-1338 Mar 22 j 09:55	0°♊	
	-1338 May 14 j 05:07	0°♋	
	-1338 Jul 01 j 20:15	0°♌	
	-1338 Aug 16 j 11:42	0°♍	
evening set	-1338 Aug 31 j 14:04	10°♍20'07	
max. Earth dist.	-1338 Sep 15 j 18:52	20°♍56'50	2.49327 AU
	-1338 Sep 28 j 12:24	0°♎	
conjunction	-1338 Oct 22 j 00:29	17°♎05'12	0°07'53
minimum elong	-1338 Oct 22 j 00:55	17°♎06'00	0°07'52
behind sun begin	-1338 Oct 21 j 04:42	16°♎28'46	
behind sun end	-1338 Oct 22 j 21:08	17°♎43'16	
desc. node	-1338 Nov 02 j 22:49	25°♎56'16	
	-1338 Nov 08 j 09:04	0°♏	
	-1338 Dec 17 j 16:08	0°♐	
morning rise	-1338 Dec 18 j 01:37	0°♐18'21	
	-1337 Jan 25 j 03:42	0°♑	
	-1337 Mar 04 j 16:00	0°♒	
	-1337 Apr 13 j 02:51	0°♓	
	-1337 May 24 j 12:38	0°♈	
	-1337 Jul 08 j 07:05	0°♉	
	-1337 Aug 29 j 05:48	0°♊	
asc. node	-1337 Sep 05 j 03:01	3°♊22'51	
retrograde	-1337 Nov 03 j 07:50	20°♊12'38	
min. Earth dist.	-1337 Dec 11 j 15:19	11°♊03'25	0.66334 AU
opposition	-1337 Dec 13 j 10:29	10°♊20'01	3°23'51
greatest brilliancy	-1337 Dec 13 j 03:57	10°♊26'34	-1.4m
direct	-1336 Jan 22 j 06:37	0°♊47'51	
	-1336 Apr 18 j 14:30	0°♋	
	-1336 Jun 10 j 06:51	0°♌	
	-1336 Jul 27 j 03:31	0°♍	
	-1336 Sep 08 j 09:40	0°♎	
desc. node	-1336 Sep 19 j 21:35	8°♎18'57	
	-1336 Oct 19 j 01:35	0°♏	
evening set	-1336 Oct 20 j 14:55	1°♏10'42	
	-1336 Nov 27 j 00:10	0°♐	
max. Earth dist.	-1336 Dec 02 j 20:43	4°♐35'04	2.37667 AU
conjunction	-1336 Dec 21 j 05:36	19°♐01'51	-0°54'23
minimum elong	-1336 Dec 21 j 02:47	18°♐56'18	0°54'23
	-1335 Jan 04 j 03:19	0°♑	
	-1335 Feb 11 j 09:06	0°♒	
morning rise	-1335 Feb 28 j 07:50	13°♒05'38	
	-1335 Mar 22 j 14:25	0°♓	
	-1335 May 02 j 14:09	0°♈	
	-1335 Jun 15 j 00:58	0°♉	
asc. node	-1335 Jul 23 j 01:40	24°♉34'50	
	-1335 Jul 31 j 20:16	0°♊	
	-1335 Sep 22 j 20:10	0°♋	
retrograde	-1335 Dec 07 j 01:30	23°♋46'27	
opposition	-1334 Jan 15 j 13:47	14°♋24'02	4°36'25
greatest brilliancy	-1334 Jan 15 j 20:12	14°♋17'40	-1.3m
min. Earth dist.	-1334 Jan 17 j 15:10	13°♋35'02	0.66936 AU
direct	-1334 Feb 25 j 17:34	4°♋25'05	
	-1334 May 15 j 10:47	0°♌	
	-1334 Jul 05 j 15:24	0°♍	
desc. node	-1334 Aug 07 j 19:43	22°♍05'13	
	-1334 Aug 19 j 03:20	0°♎	
	-1334 Sep 29 j 03:09	0°♏	
	-1334 Nov 07 j 02:30	0°♐	
	-1334 Dec 15 j 05:19	0°♑	
evening set	-1334 Dec 26 j 16:32	9°♑01'53	
	-1333 Jan 22 j 12:19	0°♒	
conjunction	-1333 Mar 02 j 15:36	29°♒50'23	-0°53'46
minimum elong	-1333 Mar 02 j 18:16	29°♒55'21	0°53'45
	-1333 Mar 02 j 20:45	0°♓	
	-1333 Apr 12 j 23:10	0°♈	
max. Earth dist.	-1333 Apr 18 j 05:40	3°♈44'22	2.47448 AU
morning rise	-1333 May 03 j 15:15	14°♈31'47	
	-1333 May 26 j 05:40	0°♉	
asc. node	-1333 Jun 10 j 01:06	9°♉54'45	
	-1333 Jul 10 j 21:04	0°♊	
	-1333 Aug 28 j 05:57	0°♋	
	-1333 Oct 20 j 08:05	0°♌	
retrograde	-1332 Jan 14 j 07:13	28°♌43'51	
opposition	-1332 Feb 21 j 02:43	20°♌14'55	4°26'10
greatest brilliancy	-1332 Feb 22 j 00:26	19°♌54'07	-1.6m
min. Earth dist.	-1332 Feb 26 j 23:12	18°♌00'38	0.61013 AU
direct	-1332 Apr 02 j 01:08	10°♌22'39	
	-1332 Jun 05 j 07:14	0°♍	
desc. node	-1332 Jun 24 j 19:27	10°♍43'59	
	-1332 Jul 25 j 13:52	0°♎	
	-1332 Sep 06 j 06:50	0°♏	
	-1332 Oct 15 j 23:30	0°♐	
	-1332 Nov 23 j 13:09	0°♑	
	-1331 Jan 01 j 06:26	0°♒	
	-1331 Feb 10 j 02:10	0°♓	
evening set	-1331 Mar 01 j 09:48	14°♓06'56	
	-1331 Mar 23 j 15:55	0°♈	
asc. node	-1331 Apr 26 j 23:25	23°♈43'40	
conjunction	-1331 Apr 27 j 04:38	23°♈52'27	0°00'08
minimum elong	-1331 Apr 27 j 04:34	23°♈52'21	0°00'08
behind sun begin	-1331 Apr 26 j 06:28	23°♈14'52	
behind sun end	-1331 Apr 28 j 02:39	24°♈29'47	
	-1331 May 06 j 06:11	0°♉	
max. Earth dist.	-1331 May 23 j 01:18	11°♉12'36	2.59110 AU
morning rise	-1331 Jun 17 j 23:33	28°♉11'44	
	-1331 Jun 20 j 18:26	0°♊	
	-1331 Aug 06 j 21:14	0°♋	
	-1331 Sep 24 j 12:50	0°♌	
	-1331 Nov 14 j 18:19	0°♍	
	-1330 Jan 14 j 04:58	0°♎	
retrograde	-1330 Mar 03 j 03:33	11°♎07'01	
opposition	-1330 Apr 06 j 19:25	4°♎08'56	1°54'52
greatest brilliancy	-1330 Apr 07 j 11:47	3°♎54'50	-2.2m
min. Earth dist.	-1330 Apr 15 j 07:54	1°♎13'28	0.49379 AU
	-1330 Apr 19 j 02:43	30°♏℞	
desc. node	-1330 May 12 j 18:59	25°♍38'18	
direct	-1330 May 14 j 22:05	25°♍36'26	
	-1330 Jun 10 j 08:13	0°♎	
	-1330 Aug 08 j 09:15	0°♏	
	-1330 Sep 20 j 20:58	0°♐	
	-1330 Oct 31 j 08:16	0°♑	
	-1330 Dec 10 j 10:26	0°♒	
	-1329 Jan 20 j 10:05	0°♓	
	-1329 Mar 03 j 23:51	0°♈	
asc. node	-1329 Mar 14 j 21:47	7°♈29'26	
	-1329 Apr 17 j 08:43	0°♉	
evening set	-1329 Apr 20 j 16:42	2°♉12'31	
	-1329 Jun 02 j 06:38	0°♊	
conjunction	-1329 Jun 09 j 13:37	4°♊41'43	0°45'41

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

minimum elong	-1329 Jun 09 j 12:17	4°♊39'34	0°45'42
max. Earth dist.	-1329 Jun 18 j 01:17	10°♊08'42	2.65849 AU
	-1329 Jul 19 j 03:46	0°♋	
morning rise	-1329 Jul 26 j 02:21	4°♋24'49	
	-1329 Sep 04 j 09:48	0°♌	
	-1329 Oct 21 j 17:43	0°♍	
	-1329 Dec 08 j 10:34	0°♎	
	-1328 Jan 26 j 18:51	0°♏	
	-1328 Mar 23 j 08:12	0°♐	
desc. node	-1328 Mar 29 j 17:42	2°♐43'43	
retrograde	-1328 May 12 j 18:57	12°♐59'26	
opposition	-1328 Jun 12 j 05:07	7°♐56'41	-4°47'46
greatest brilliancy	-1328 Jun 12 j 15:24	7°♐49'44	-2.9m
min. Earth dist.	-1328 Jun 15 j 05:50	7°♐07'38	0.38247 AU
direct	-1328 Jul 13 j 06:42	2°♐33'04	
	-1328 Sep 25 j 16:17	0°♑	
	-1328 Nov 11 j 22:21	0°♒	
	-1328 Dec 26 j 18:00	0°♓	
asc. node	-1327 Jan 29 j 20:56	22°♓46'38	
	-1327 Feb 09 j 19:02	0°♈	
	-1327 Mar 27 j 19:15	0°♉	
	-1327 May 13 j 16:47	0°♊	
evening set	-1327 May 30 j 19:05	10°♊51'38	
	-1327 Jun 29 j 22:16	0°♋	
max. Earth dist.	-1327 Jul 10 j 18:35	6°♋54'25	2.67161 AU
conjunction	-1327 Jul 16 j 10:10	10°♋30'42	1°08'22
minimum elong	-1327 Jul 16 j 09:38	10°♋29'50	1°08'23
	-1327 Aug 15 j 18:47	0°♌	
morning rise	-1327 Aug 30 j 04:41	9°♌20'19	
	-1327 Sep 30 j 17:11	0°♍	
	-1327 Nov 14 j 12:32	0°♎	
	-1327 Dec 28 j 06:56	0°♏	
	-1326 Feb 09 j 07:51	0°♐	
desc. node	-1326 Feb 14 j 17:22	3°♐46'42	
	-1326 Mar 24 j 09:24	0°♑	
	-1326 May 08 j 18:34	0°♒	
	-1326 Jul 15 j 19:53	0°♓	
retrograde	-1326 Jul 26 j 01:17	0°♓44'10	
	-1326 Aug 05 j 02:37	30°♓℞	
min. Earth dist.	-1326 Aug 21 j 22:26	25°♒54'49	0.42526 AU
greatest brilliancy	-1326 Aug 28 j 06:55	23°♒52'23	-2.6m
opposition	-1326 Aug 29 j 14:09	23°♒27'05	-5°26'13
direct	-1326 Sep 29 j 22:56	17°♒27'25	
	-1326 Nov 18 j 01:21	0°♓	
asc. node	-1326 Dec 17 j 20:08	14°♓35'37	
	-1325 Jan 14 j 12:53	0°♈	
	-1325 Mar 06 j 03:09	0°♉	
	-1325 Apr 24 j 06:06	0°♊	
	-1325 Jun 11 j 12:08	0°♋	
evening set	-1325 Jul 07 j 15:56	16°♋33'55	
	-1325 Jul 28 j 13:20	0°♌	
max. Earth dist.	-1325 Aug 03 j 21:35	4°♌07'21	2.63095 AU
conjunction	-1325 Aug 22 j 21:04	16°♌34'44	1°04'27
minimum elong	-1325 Aug 22 j 21:58	16°♌36'14	1°04'27
	-1325 Sep 11 j 23:28	0°♍	
morning rise	-1325 Oct 08 j 02:25	17°♍49'08	
	-1325 Oct 25 j 14:18	0°♎	
	-1325 Dec 06 j 12:40	0°♏	
desc. node	-1324 Jan 02 j 16:53	19°♏59'50	
	-1324 Jan 16 j 02:52	0°♐	
	-1324 Feb 24 j 22:08	0°♑	
	-1324 Apr 04 j 19:08	0°♒	
	-1324 May 16 j 03:48	0°♓	
	-1324 Jul 01 j 05:11	0°♈	
retrograde	-1324 Sep 12 j 14:42	26°♈39'29	
min. Earth dist.	-1324 Oct 14 j 15:04	19°♈41'44	0.55141 AU
opposition	-1324 Oct 21 j 09:49	17°♈04'12	-0°36'51
greatest brilliancy	-1324 Oct 21 j 06:21	17°♈07'33	-1.9m
asc. node	-1324 Nov 03 j 18:45	12°♈23'13	
direct	-1324 Nov 26 j 04:00	9°♈00'58	
	-1323 Feb 03 j 22:22	0°♉	
	-1323 Apr 01 j 06:25	0°♊	
	-1323 May 22 j 01:24	0°♋	
	-1323 Jul 09 j 00:31	0°♌	
evening set	-1323 Aug 14 j 20:39	24°♌10'42	
	-1323 Aug 23 j 11:55	0°♍	
max. Earth dist.	-1323 Sep 01 j 04:50	5°♍55'53	2.54010 AU
conjunction	-1323 Oct 02 j 22:02	28°♍04'47	0°29'50
minimum elong	-1323 Oct 02 j 23:18	28°♍07'02	0°29'49
	-1323 Oct 05 j 14:41	0°♎	
	-1323 Nov 15 j 16:29	0°♏	
desc. node	-1323 Nov 19 j 15:12	2°♏56'57	
morning rise	-1323 Nov 24 j 10:57	6°♏34'05	
	-1323 Dec 25 j 05:55	0°♐	
	-1322 Feb 01 j 23:25	0°♑	
	-1322 Mar 12 j 16:47	0°♒	
	-1322 Apr 21 j 09:00	0°♓	
	-1322 Jun 02 j 05:00	0°♈	
	-1322 Jul 18 j 07:28	0°♉	
	-1322 Sep 16 j 05:28	0°♊	
asc. node	-1322 Sep 21 j 18:17	1°♊50'18	
retrograde	-1322 Oct 20 j 17:39	6°♊43'55	
	-1322 Nov 21 j 15:37	30°℞♉	
min. Earth dist.	-1322 Nov 26 j 11:56	28°♉05'40	0.64348 AU
opposition	-1322 Nov 29 j 18:57	26°♉46'20	2°35'04
greatest brilliancy	-1322 Nov 29 j 10:31	26°♉54'48	-1.5m
direct	-1321 Jan 07 j 18:16	17°♉32'00	
	-1321 Feb 28 j 11:56	0°♊	
	-1321 Apr 29 j 19:21	0°♋	
	-1321 Jun 19 j 07:58	0°♌	
	-1321 Aug 04 j 13:43	0°♍	
	-1321 Sep 16 j 16:24	0°♎	
evening set	-1321 Sep 29 j 23:58	9°♎38'44	
desc. node	-1321 Oct 07 j 14:08	15°♎13'10	
max. Earth dist.	-1321 Oct 18 j 21:01	23°♎36'24	2.41565 AU
	-1321 Oct 27 j 09:14	0°♏	
conjunction	-1321 Nov 26 j 01:49	22°♏43'42	-0°32'14
minimum elong	-1321 Nov 25 j 23:40	22°♏39'34	0°32'13
	-1321 Dec 05 j 10:23	0°♐	
	-1320 Jan 12 j 15:57	0°♑	
morning rise	-1320 Jan 30 j 16:46	14°♑10'21	
	-1320 Feb 19 j 23:15	0°♒	
	-1320 Mar 30 j 05:22	0°♓	
	-1320 May 10 j 06:28	0°♈	
	-1320 Jun 22 j 23:48	0°♉	
asc. node	-1320 Aug 08 j 17:35	29°♉20'16	
	-1320 Aug 09 j 20:34	0°♊	
	-1320 Oct 07 j 09:44	0°♋	
retrograde	-1320 Nov 23 j 10:04	11°♋00'08	
opposition	-1319 Jan 02 j 07:16	1°♋23'11	4°17'09
greatest brilliancy	-1319 Jan 02 j 07:39	1°♋22'48	-1.3m
min. Earth dist.	-1319 Jan 02 j 20:00	1°♋10'27	0.67496 AU
	-1319 Jan 05 j 18:49	30°℞♊	
direct	-1319 Feb 12 j 02:59	21°♊31'30	
	-1319 Mar 25 j 10:02	0°♋	
	-1319 May 26 j 09:11	0°♌	
	-1319 Jul 14 j 04:25	0°♍	
desc. node	-1319 Aug 24 j 13:35	28°♍14'46	
	-1319 Aug 27 j 00:46	0°♎	
	-1319 Oct 06 j 19:49	0°♏	

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

	-1319 Nov 14 j 17:45	0°♐	
evening set	-1319 Nov 28 j 23:15	11°♐10'41	
	-1319 Dec 22 j 19:31	0°♑	
	-1318 Jan 30 j 00:46	0°♒	
conjunction	-1318 Feb 03 j 15:23	3°♒34'33	-1°05'04
minimum elong	-1318 Feb 03 j 16:26	3°♒36'35	1°05'05
	-1318 Mar 10 j 06:41	0°♓	
max. Earth dist.	-1318 Mar 26 j 00:21	11°♓41'38	2.42115 AU
morning rise	-1318 Apr 11 j 06:46	23°♓33'05	
	-1318 Apr 20 j 06:26	0°♈	
	-1318 Jun 02 j 12:18	0°♉	
asc. node	-1318 Jun 26 j 15:36	16°♉00'57	
	-1318 Jul 18 j 09:35	0°♊	
	-1318 Sep 05 j 19:48	0°♋	
	-1318 Nov 02 j 14:15	0°♌	
retrograde	-1318 Dec 29 j 16:00	14°♌51'51	
opposition	-1317 Feb 06 j 07:16	5°♌58'44	4°41'42
greatest brilliancy	-1317 Feb 06 j 23:36	5°♌42'49	-1.4m
min. Earth dist.	-1317 Feb 10 j 16:43	4°♌16'04	0.64108 AU
	-1317 Feb 22 j 16:03	30°℞♋	
direct	-1317 Mar 19 j 13:27	25°♋58'37	
	-1317 Apr 15 j 08:28	0°♌	
	-1317 Jun 19 j 09:10	0°♍	
desc. node	-1317 Jul 12 j 12:11	14°♍13'58	
	-1317 Aug 05 j 05:01	0°♎	
	-1317 Sep 15 j 23:21	0°♏	
	-1317 Oct 25 j 06:31	0°♐	
	-1317 Dec 02 j 13:59	0°♑	
	-1316 Jan 10 j 01:26	0°♒	
evening set	-1316 Feb 06 j 14:22	21°♒00'09	
	-1316 Feb 18 j 15:00	0°♓	
	-1316 Mar 30 j 22:29	0°♈	
conjunction	-1316 Apr 07 j 05:54	5°♈09'27	-0°21'44
minimum elong	-1316 Apr 07 j 07:11	5°♈11'42	0°21'43
max. Earth dist.	-1316 May 11 j 05:51	28°♈35'27	2.55035 AU
asc. node	-1316 May 13 j 14:52	0°♉11'46	
	-1316 May 13 j 07:54	0°♉	
morning rise	-1316 Jun 01 j 10:01	12°♉45'29	
	-1316 Jun 27 j 18:58	0°♊	
	-1316 Aug 14 j 04:57	0°♋	
	-1316 Oct 02 j 22:35	0°♌	
	-1316 Nov 26 j 20:10	0°♍	
retrograde	-1315 Feb 10 j 04:52	23°♍22'36	
opposition	-1315 Mar 18 j 07:41	15°♍42'55	3°17'55
greatest brilliancy	-1315 Mar 19 j 07:22	15°♍21'20	-1.9m
min. Earth dist.	-1315 Mar 26 j 03:15	12°♍52'40	0.54448 AU
direct	-1315 Apr 26 j 23:32	6°♍25'52	
desc. node	-1315 May 29 j 10:46	12°♍39'02	
	-1315 Jul 05 j 06:26	0°♎	
	-1315 Aug 21 j 03:09	0°♏	
	-1315 Oct 01 j 07:29	0°♐	
	-1315 Nov 09 j 17:01	0°♑	
	-1315 Dec 19 j 01:29	0°♒	
	-1314 Jan 28 j 10:47	0°♓	
	-1314 Mar 11 j 12:25	0°♈	
asc. node	-1314 Mar 31 j 14:33	13°♈51'45	
evening set	-1314 Apr 02 j 14:00	15°♈12'44	
	-1314 Apr 24 j 11:55	0°♉	
conjunction	-1314 May 24 j 16:25	19°♉55'58	0°30'25
minimum elong	-1314 May 24 j 15:15	19°♉54'03	0°30'26
max. Earth dist.	-1314 Jun 08 j 11:08	29°♉32'28	2.63831 AU
	-1314 Jun 09 j 04:10	0°♊	
morning rise	-1314 Jul 11 j 19:33	20°♊56'47	
	-1314 Jul 26 j 01:23	0°♋	

	-1314 Sep 11 j 16:22	0°♌	
	-1314 Oct 30 j 00:47	0°♍	
	-1314 Dec 19 j 03:45	0°♎	
	-1313 Feb 13 j 21:17	0°♏	
retrograde	-1313 Apr 12 j 18:04	15°♏42'15	
desc. node	-1313 Apr 16 j 10:12	15°♏37'08	
opposition	-1313 May 14 j 12:26	10°♏02'03	-1°47'39
greatest brilliancy	-1313 May 14 j 23:01	9°♏54'06	-2.7m
min. Earth dist.	-1313 May 21 j 10:35	7°♏57'43	0.41563 AU
direct	-1313 Jun 17 j 16:07	3°♏22'13	
	-1313 Aug 28 j 10:34	0°♐	
	-1313 Oct 13 j 02:23	0°♑	
	-1313 Nov 24 j 17:04	0°♒	
	-1312 Jan 06 j 08:28	0°♓	
asc. node	-1312 Feb 16 j 12:45	28°♓15'48	
	-1312 Feb 19 j 02:28	0°♈	
	-1312 Apr 04 j 07:12	0°♉	
evening set	-1312 May 15 j 11:01	26°♉38'03	
	-1312 May 20 j 17:03	0°♊	
conjunction	-1312 Jul 01 j 23:52	26°♊58'47	1°02'32
minimum elong	-1312 Jul 01 j 22:52	26°♊57'11	1°02'33
max. Earth dist.	-1312 Jul 01 j 17:12	26°♊48'11	2.67291 AU
	-1312 Jul 06 j 17:37	0°♋	
morning rise	-1312 Aug 16 j 02:24	25°♋47'10	
	-1312 Aug 22 j 15:58	0°♌	
	-1312 Oct 08 j 00:07	0°♍	
	-1312 Nov 22 j 15:13	0°♎	
	-1311 Jan 06 j 18:17	0°♏	
	-1311 Feb 20 j 23:56	0°♐	
desc. node	-1311 Mar 03 j 09:44	6°♐48'12	
	-1311 Apr 09 j 05:40	0°♑	
	-1311 Jun 13 j 10:49	0°♒	
retrograde	-1311 Jun 30 j 07:39	1°♒54'34	
	-1311 Jul 17 j 08:38	30°℞♑	
min. Earth dist.	-1311 Jul 27 j 07:24	27°♑28'43	0.38766 AU
greatest brilliancy	-1311 Jul 31 j 06:30	26°♑21'08	-2.8m
opposition	-1311 Aug 01 j 07:49	26°♑03'06	-6°44'49
direct	-1311 Aug 31 j 03:37	20°♑53'17	
	-1311 Oct 10 j 09:45	0°♒	
	-1311 Dec 07 j 07:23	0°♓	
asc. node	-1310 Jan 03 j 11:21	16°♓20'41	
	-1310 Jan 25 j 14:29	0°♈	
	-1310 Mar 14 j 16:57	0°♉	
	-1310 May 01 j 17:13	0°♊	
	-1310 Jun 18 j 11:16	0°♋	
evening set	-1310 Jun 23 j 00:31	2°♋52'53	
max. Earth dist.	-1310 Jul 25 j 04:39	23°♋25'08	2.65310 AU
	-1310 Aug 04 j 09:15	0°♌	
conjunction	-1310 Aug 08 j 01:30	2°♌23'08	1°09'22
minimum elong	-1310 Aug 08 j 01:52	2°♌23'43	1°09'23
	-1310 Sep 18 j 22:39	0°♍	
morning rise	-1310 Sep 22 j 06:49	2°♍14'26	
	-1310 Nov 01 j 22:19	0°♎	
	-1310 Dec 14 j 09:55	0°♏	
desc. node	-1309 Jan 19 j 09:02	26°♏05'51	
	-1309 Jan 24 j 16:40	0°♐	
	-1309 Mar 06 j 07:03	0°♑	
	-1309 Apr 16 j 04:55	0°♒	
	-1309 May 29 j 13:24	0°♓	
	-1309 Jul 23 j 05:23	0°♈	
retrograde	-1309 Aug 27 j 07:49	7°♈43'20	
min. Earth dist.	-1309 Sep 26 j 04:58	1°♈34'56	0.50270 AU
	-1309 Sep 30 j 11:55	30°℞♓	
opposition	-1309 Oct 03 j 22:49	28°♓42'43	-2°21'48
greatest brilliancy	-1309 Oct 03 j 07:54	28°♓56'35	-2.2m

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

direct	-1309 Nov 07 j 01:49	21°♓21'04	
asc. node	-1309 Nov 21 j 10:51	22°♓37'08	
	-1309 Dec 17 j 15:08	0°♈	
	-1308 Feb 17 j 18:59	0°♉	
	-1308 Apr 10 j 00:40	0°♊	
	-1308 May 29 j 13:05	0°♋	
	-1308 Jul 16 j 01:28	0°♌	
evening set	-1308 Jul 30 j 02:45	9°♌08'04	
max. Earth dist.	-1308 Aug 19 j 18:19	22°♌47'42	2.58137 AU
	-1308 Aug 30 j 11:18	0°♍	
conjunction	-1308 Sep 15 j 13:48	10°♍59'43	0°47'10
minimum elong	-1308 Sep 15 j 15:13	11°♍02'11	0°47'10
	-1308 Oct 12 j 17:53	0°♎	
morning rise	-1308 Nov 03 j 20:39	15°♎53'16	
	-1308 Nov 23 j 02:18	0°♏	
desc. node	-1308 Dec 06 j 08:57	9°♏53'01	
	-1307 Jan 01 j 23:33	0°♐	
	-1307 Feb 10 j 00:38	0°♑	
	-1307 Mar 21 j 01:07	0°♒	
	-1307 Apr 30 j 02:20	0°♓	
	-1307 Jun 11 j 17:22	0°♈	
	-1307 Jul 30 j 15:02	0°♉	
retrograde	-1307 Oct 06 j 15:29	22°♉24'44	
asc. node	-1307 Oct 08 j 09:24	22°♉23'27	
min. Earth dist.	-1307 Nov 10 j 16:46	14°♉21'46	0.61419 AU
opposition	-1307 Nov 15 j 10:37	12°♉28'15	1°33'01
greatest brilliancy	-1307 Nov 15 j 03:24	12°♉35'27	-1.6m
direct	-1307 Dec 23 j 07:59	3°♉36'45	
	-1306 Mar 15 j 00:55	0°♊	
	-1306 May 08 j 17:16	0°♋	
	-1306 Jun 26 j 22:41	0°♌	
	-1306 Aug 11 j 19:11	0°♍	
evening set	-1306 Sep 10 j 16:45	20°♍37'57	
	-1306 Sep 23 j 21:09	0°♎	
max. Earth dist.	-1306 Sep 25 j 17:11	1°♎19'01	2.46597 AU
desc. node	-1306 Oct 24 j 07:29	22°♎13'44	
conjunction	-1306 Nov 02 j 19:53	29°♎20'38	-0°06'22
minimum elong	-1306 Nov 02 j 19:31	29°♎19'56	0°06'22
behind sun begin	-1306 Nov 01 j 21:20	28°♎38'19	
behind sun end	-1306 Nov 03 j 17:41	0°♏01'34	
	-1306 Nov 03 j 16:51	0°♏	
	-1306 Dec 12 j 22:03	0°♐	
morning rise	-1305 Jan 01 j 20:37	15°♐32'43	
	-1305 Jan 20 j 07:18	0°♑	
	-1305 Feb 27 j 17:06	0°♒	
	-1305 Apr 08 j 01:04	0°♓	
	-1305 May 19 j 05:36	0°♈	
	-1305 Jul 02 j 10:45	0°♉	
	-1305 Aug 21 j 05:53	0°♊	
asc. node	-1305 Aug 26 j 08:28	2°♊45'22	
retrograde	-1305 Nov 11 j 00:42	28°♊10'45	
min. Earth dist.	-1305 Dec 20 j 03:19	18°♊46'15	0.67029 AU
opposition	-1305 Dec 21 j 02:53	18°♊22'37	3°46'52
greatest brilliancy	-1305 Dec 20 j 22:20	18°♊27'11	-1.3m
direct	-1304 Jan 30 j 09:12	8°♊42'21	
	-1304 Apr 10 j 19:21	0°♋	
	-1304 Jun 04 j 16:02	0°♌	
	-1304 Jul 22 j 03:02	0°♍	
	-1304 Sep 03 j 14:14	0°♎	
desc. node	-1304 Sep 10 j 05:48	4°♎46'57	
	-1304 Oct 14 j 07:25	0°♏	
evening set	-1304 Nov 03 j 01:03	15°♏04'41	
	-1304 Nov 22 j 05:59	0°♐	
	-1304 Dec 30 j 08:35	0°♑	
conjunction	-1303 Jan 06 j 00:18	5°♑15'05	-1°02'28
minimum elong	-1303 Jan 05 j 22:21	5°♑11'15	1°02'29
max. Earth dist.	-1303 Feb 02 j 06:37	26°♑39'11	2.37712 AU
	-1303 Feb 06 j 13:45	0°♒	
morning rise	-1303 Mar 16 j 07:41	28°♒54'25	
	-1303 Mar 17 j 18:36	0°♓	
	-1303 Apr 27 j 17:08	0°♈	
	-1303 Jun 10 j 00:17	0°♉	
asc. node	-1303 Jul 13 j 08:30	21°♉49'27	
	-1303 Jul 26 j 08:05	0°♊	
	-1303 Sep 15 j 12:48	0°♋	
	-1303 Nov 28 j 04:30	0°♌	
retrograde	-1303 Dec 15 j 01:51	1°♌38'41	
	-1303 Dec 30 j 23:37	30°℞♋	
opposition	-1302 Jan 23 j 08:08	22°♋25'34	4°42'02
greatest brilliancy	-1302 Jan 23 j 18:05	22°♋15'45	-1.3m
min. Earth dist.	-1302 Jan 26 j 05:24	21°♋17'14	0.66214 AU
direct	-1302 Mar 05 j 15:02	12°♋24'38	
	-1302 May 06 j 20:26	0°♌	
	-1302 Jun 29 j 16:56	0°♍	
desc. node	-1302 Jul 29 j 04:43	19°♍11'50	
	-1302 Aug 13 j 21:11	0°♎	
	-1302 Sep 24 j 02:45	0°♏	
	-1302 Nov 02 j 04:31	0°♐	
	-1302 Dec 10 j 08:28	0°♑	
evening set	-1301 Jan 11 j 06:45	25°♑02'00	
	-1301 Jan 17 j 16:15	0°♒	
	-1301 Feb 26 j 01:40	0°♓	
conjunction	-1301 Mar 16 j 16:41	13°♓45'56	-0°43'13
minimum elong	-1301 Mar 16 j 19:12	13°♓50'30	0°43'12
	-1301 Apr 08 j 04:53	0°♈	
max. Earth dist.	-1301 Apr 28 j 00:26	13°♈55'52	2.50311 AU
morning rise	-1301 May 15 j 01:40	25°♈39'36	
	-1301 May 21 j 11:14	0°♉	
asc. node	-1301 May 31 j 07:15	6°♉36'37	
	-1301 Jul 05 j 23:28	0°♊	
	-1301 Aug 22 j 21:12	0°♋	
	-1301 Oct 13 j 08:14	0°♌	
	-1301 Dec 16 j 01:25	0°♍	
retrograde	-1300 Jan 23 j 20:53	7°♍35'37	
	-1300 Feb 28 j 11:39	30°℞♌	
opposition	-1300 Mar 01 j 03:52	29°♌22'15	4°08'01
greatest brilliancy	-1300 Mar 02 j 03:24	29°♌00'02	-1.7m
min. Earth dist.	-1300 Mar 07 j 18:35	26°♌52'50	0.58915 AU
direct	-1300 Apr 10 j 18:53	19°♌38'51	
	-1300 May 24 j 16:30	0°♍	
desc. node	-1300 Jun 15 j 03:50	10°♍14'43	
	-1300 Jul 18 j 17:42	0°♎	
	-1300 Aug 31 j 10:54	0°♏	
	-1300 Oct 10 j 13:26	0°♐	
	-1300 Nov 18 j 08:34	0°♑	
	-1300 Dec 27 j 05:41	0°♒	
	-1299 Feb 05 j 04:45	0°♓	
evening set	-1299 Mar 13 j 16:15	26°♓19'39	
	-1299 Mar 18 j 21:14	0°♈	
asc. node	-1299 Apr 17 j 05:51	20°♈18'51	
	-1299 May 01 j 13:30	0°♉	
conjunction	-1299 May 07 j 14:31	4°♉02'53	0°12'00
minimum elong	-1299 May 07 j 13:57	4°♉01'56	0°11'59
behind sun begin	-1299 May 06 j 23:35	3°♉37'57	
behind sun end	-1299 May 08 j 04:18	4°♉25'54	
max. Earth dist.	-1299 May 29 j 09:48	18°♉28'46	2.61013 AU
	-1299 Jun 16 j 02:03	0°♊	
morning rise	-1299 Jun 26 j 21:39	6°♊58'47	
	-1299 Aug 02 j 01:42	0°♋	

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

	-1299 Sep 19 j 06:05	0°♌	
	-1299 Nov 08 j 03:33	0°♍	
	-1298 Jan 01 j 21:07	0°♎	
retrograde	-1298 Mar 16 j 16:28	22°♎54'23	
opposition	-1298 Apr 19 j 07:57	16°♎23'19	0°47'27
greatest brilliancy	-1298 Apr 19 j 15:11	16°♎17'20	-2.4m
min. Earth dist.	-1298 Apr 27 j 18:43	13°♎36'24	0.46453 AU
desc. node	-1298 May 03 j 02:10	11°♎59'10	
direct	-1298 May 26 j 06:47	8°♎25'30	
	-1298 Jul 28 j 21:25	0°♏	
	-1298 Sep 13 j 09:42	0°♐	
	-1298 Oct 24 j 23:29	0°♑	
	-1298 Dec 04 j 16:38	0°♒	
	-1297 Jan 15 j 02:49	0°♓	
	-1297 Feb 27 j 00:12	0°♈	
asc. node	-1297 Mar 05 j 05:14	4°♈14'49	
	-1297 Apr 12 j 14:25	0°♉	
evening set	-1297 Apr 30 j 08:15	11°♉39'24	
	-1297 May 28 j 15:23	0°♊	
conjunction	-1297 Jun 18 j 05:39	13°♊12'48	0°52'54
minimum elong	-1297 Jun 18 j 04:22	13°♊10'44	0°52'55
max. Earth dist.	-1297 Jun 23 j 11:58	16°♊34'43	2.66596 AU
	-1297 Jul 14 j 13:04	0°♋	
morning rise	-1297 Aug 03 j 02:59	12°♋27'56	
	-1297 Aug 30 j 15:38	0°♌	
	-1297 Oct 16 j 13:43	0°♍	
	-1297 Dec 02 j 09:00	0°♎	
	-1296 Jan 18 j 16:50	0°♏	
	-1296 Mar 08 j 14:18	0°♐	
desc. node	-1296 Mar 20 j 02:40	6°♐21'51	
	-1296 May 21 j 07:11	0°♑	
retrograde	-1296 May 31 j 03:48	0°♑37'08	
	-1296 Jun 09 j 22:03	30°℞♐	
opposition	-1296 Jun 30 j 10:08	25°♐35'40	-6°07'55
greatest brilliancy	-1296 Jun 30 j 09:19	25°♐36'12	-2.9m
min. Earth dist.	-1296 Jun 30 j 11:46	25°♐34'34	0.37533 AU
direct	-1296 Jul 30 j 11:02	20°♐35'24	
	-1296 Sep 08 j 13:50	0°♑	
	-1296 Nov 02 j 23:11	0°♒	
	-1296 Dec 20 j 00:10	0°♓	
asc. node	-1295 Jan 20 j 02:58	20°♓15'31	
	-1295 Feb 04 j 02:49	0°♈	
	-1295 Mar 22 j 17:09	0°♉	
	-1295 May 08 j 22:33	0°♊	
evening set	-1295 Jun 08 j 08:07	19°♊13'45	
	-1295 Jun 25 j 07:54	0°♋	
max. Earth dist.	-1295 Jul 16 j 02:20	13°♋13'43	2.66741 AU
conjunction	-1295 Jul 24 j 15:04	18°♋41'23	1°09'55
minimum elong	-1295 Jul 24 j 14:51	18°♋41'02	1°09'56
	-1295 Aug 11 j 04:39	0°♌	
morning rise	-1295 Sep 07 j 09:52	17°♌43'50	
	-1295 Sep 25 j 23:44	0°♍	
	-1295 Nov 09 j 11:39	0°♎	
	-1295 Dec 22 j 17:42	0°♏	
	-1294 Feb 03 j 00:36	0°♐	
desc. node	-1294 Feb 05 j 02:39	1°♐29'28	
	-1294 Mar 16 j 22:14	0°♑	
	-1294 Apr 28 j 21:27	0°♒	
	-1294 Jun 17 j 00:54	0°♓	
retrograde	-1294 Aug 07 j 15:59	15°♓31'28	
min. Earth dist.	-1294 Sep 04 j 10:40	10°♓15'40	0.45147 AU
greatest brilliancy	-1294 Sep 11 j 08:35	7°♓53'39	-2.4m
opposition	-1294 Sep 12 j 11:38	7°♓30'20	-4°20'21
direct	-1294 Oct 14 j 20:29	0°♓59'44	
asc. node	-1294 Dec 08 j 01:24	15°♓35'32	

	-1293 Jan 06 j 03:01	0°♈	
	-1293 Feb 28 j 02:21	0°♉	
	-1293 Apr 19 j 02:27	0°♊	
	-1293 Jun 06 j 18:06	0°♋	
evening set	-1293 Jul 16 j 02:48	24°♋56'32	
	-1293 Jul 23 j 23:02	0°♌	
max. Earth dist.	-1293 Aug 09 j 19:39	10°♌59'22	2.61537 AU
conjunction	-1293 Aug 31 j 14:39	25°♌26'42	0°59'29
minimum elong	-1293 Aug 31 j 15:50	25°♌28'41	0°59'29
	-1293 Sep 07 j 09:11	0°♍	
morning rise	-1293 Oct 17 j 16:18	27°♍44'42	
	-1293 Oct 20 j 21:13	0°♎	
	-1293 Dec 01 j 14:33	0°♏	
desc. node	-1293 Dec 24 j 01:10	16°♏35'25	
	-1292 Jan 10 j 22:23	0°♐	
	-1292 Feb 19 j 10:29	0°♑	
	-1292 Mar 29 j 22:22	0°♒	
	-1292 May 09 j 15:42	0°♓	
	-1292 Jun 22 j 20:55	0°♈	
	-1292 Aug 19 j 05:14	0°♉	
retrograde	-1292 Sep 21 j 16:26	6°♉46'13	
	-1292 Oct 23 j 06:31	30°℞♈	
min. Earth dist.	-1292 Oct 24 j 19:47	29°♈24'09	0.57566 AU
asc. node	-1292 Oct 25 j 01:26	29°♈18'40	
opposition	-1292 Oct 30 j 22:38	27°♈00'03	0°15'34
greatest brilliancy	-1292 Oct 30 j 21:05	27°♈01'34	-1.8m
direct	-1292 Dec 06 j 12:34	18°♈37'47	
	-1291 Jan 23 j 21:47	0°♉	
	-1291 Mar 25 j 23:42	0°♊	
	-1291 May 16 j 21:11	0°♋	
	-1291 Jul 04 j 06:10	0°♌	
	-1291 Aug 18 j 20:59	0°♍	
evening set	-1291 Aug 24 j 05:49	3°♍38'45	
max. Earth dist.	-1291 Sep 09 j 02:37	14°♍34'10	2.51490 AU
	-1291 Sep 30 j 23:51	0°♎	
conjunction	-1291 Oct 13 j 11:46	9°♎00'00	0°17'46
minimum elong	-1291 Oct 13 j 12:39	9°♎01'35	0°17'45
desc. node	-1291 Nov 09 j 23:45	29°♎15'25	
	-1291 Nov 10 j 23:36	0°♏	
morning rise	-1291 Dec 07 j 08:34	19°♏57'53	
	-1291 Dec 20 j 09:59	0°♐	
	-1290 Jan 28 j 00:16	0°♑	
	-1290 Mar 07 j 14:14	0°♒	
	-1290 Apr 16 j 02:19	0°♓	
	-1290 May 27 j 14:25	0°♈	
	-1290 Jul 11 j 17:42	0°♉	
	-1290 Sep 03 j 16:28	0°♊	
asc. node	-1290 Sep 12 j 01:04	3°♊42'11	
retrograde	-1290 Oct 28 j 13:46	14°♊59'22	
min. Earth dist.	-1290 Dec 05 j 05:30	6°♊03'39	0.65567 AU
opposition	-1290 Dec 07 j 16:53	5°♊04'00	3°05'02
greatest brilliancy	-1290 Dec 07 j 09:09	5°♊11'47	-1.4m
	-1290 Dec 21 j 06:05	30°℞♉	
direct	-1289 Jan 16 j 04:56	25°♉39'17	
	-1289 Feb 13 j 17:27	0°♊	
	-1289 Apr 23 j 08:07	0°♋	
	-1289 Jun 14 j 01:49	0°♌	
	-1289 Jul 30 j 17:16	0°♍	
	-1289 Sep 11 j 23:24	0°♎	
desc. node	-1289 Sep 27 j 22:39	11°♎34'35	
evening set	-1289 Oct 11 j 21:39	21°♎53'45	
	-1289 Oct 22 j 16:45	0°♏	
max. Earth dist.	-1289 Nov 08 j 11:28	12°♏46'44	2.39124 AU
	-1289 Nov 30 j 17:06	0°♐	

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

conjunction	-1289 Dec 10 j 10:58	7°♐37'19	-0°45'42
minimum elong	-1289 Dec 10 j 08:11	7°♐31'51	0°45'41
	-1288 Jan 07 j 21:26	0°♑	
	-1288 Feb 15 j 03:18	0°♒	
morning rise	-1288 Feb 16 j 10:40	1°♒00'58	
	-1288 Mar 25 j 07:56	0°♓	
	-1288 May 05 j 06:46	0°♈	
	-1288 Jun 17 j 18:05	0°♉	
asc. node	-1288 Jul 29 j 23:21	27°♉02'03	
	-1288 Aug 03 j 20:20	0°♊	
	-1288 Sep 27 j 09:26	0°♋	
retrograde	-1288 Dec 01 j 04:55	18°♋47'17	
opposition	-1287 Jan 09 j 22:06	9°♋17'56	4°29'39
greatest brilliancy	-1287 Jan 10 j 01:43	9°♋14'20	-1.3m
min. Earth dist.	-1287 Jan 11 j 07:03	8°♋45'10	0.67313 AU
	-1287 Feb 09 j 23:12	30°℞♊	
direct	-1287 Feb 19 j 23:31	29°♊21'48	
	-1287 Mar 02 j 09:05	0°♋	
	-1287 May 19 j 13:48	0°♌	
	-1287 Jul 08 j 17:06	0°♍	
desc. node	-1287 Aug 14 j 21:01	24°♍59'53	
	-1287 Aug 21 j 23:37	0°♎	
	-1287 Oct 01 j 22:23	0°♏	
	-1287 Nov 09 j 21:46	0°♐	
evening set	-1287 Dec 14 j 11:52	27°♐13'28	
	-1287 Dec 18 j 00:16	0°♑	
	-1286 Jan 25 j 05:56	0°♒	
conjunction	-1286 Feb 19 j 04:06	19°♒10'14	-1°00'01
minimum elong	-1286 Feb 19 j 06:23	19°♒14'34	1°00'00
	-1286 Mar 05 j 12:16	0°♓	
max. Earth dist.	-1286 Apr 09 j 13:51	25°♓45'10	2.45056 AU
	-1286 Apr 15 j 12:09	0°♈	
morning rise	-1286 Apr 24 j 07:41	6°♈15'25	
	-1286 May 28 j 16:37	0°♉	
asc. node	-1286 Jun 16 j 22:57	12°♉51'53	
	-1286 Jul 13 j 08:38	0°♊	
	-1286 Aug 31 j 01:12	0°♋	
	-1286 Oct 24 j 13:14	0°♌	
retrograde	-1285 Jan 07 j 10:18	23°♌09'04	
opposition	-1285 Feb 14 j 15:41	14°♌28'38	4°34'29
greatest brilliancy	-1285 Feb 15 j 11:08	14°♌09'51	-1.5m
min. Earth dist.	-1285 Feb 19 j 21:01	12°♌27'53	0.62513 AU
direct	-1285 Mar 27 j 19:10	4°♌31'55	
	-1285 Jun 11 j 15:39	0°♍	
desc. node	-1285 Jul 02 j 20:13	12°♍19'58	
	-1285 Jul 30 j 06:05	0°♎	
	-1285 Sep 10 j 13:17	0°♏	
	-1285 Oct 20 j 01:57	0°♐	
	-1285 Nov 27 j 12:44	0°♑	
	-1284 Jan 05 j 02:42	0°♒	
	-1284 Feb 13 j 18:39	0°♓	
evening set	-1284 Feb 20 j 10:19	4°♓54'52	
	-1284 Mar 26 j 04:23	0°♈	
conjunction	-1284 Apr 18 j 20:54	16°♈32'01	-0°09'03
minimum elong	-1284 Apr 18 j 21:24	16°♈32'54	0°09'02
behind sun begin	-1284 Apr 18 j 02:06	15°♈59'39	
behind sun end	-1284 Apr 19 j 16:43	17°♈06'08	
asc. node	-1284 May 03 j 21:48	26°♈48'33	
	-1284 May 08 j 15:04	0°♉	
max. Earth dist.	-1284 May 18 j 07:21	6°♉29'45	2.57388 AU
morning rise	-1284 Jun 11 j 01:15	22°♉11'14	
	-1284 Jun 23 j 01:31	0°♊	
	-1284 Aug 09 j 06:05	0°♋	
	-1284 Sep 27 j 06:37	0°♌	
	-1284 Nov 18 j 17:20	0°♍	
	-1283 Jan 27 j 00:51	0°♎	
retrograde	-1283 Feb 21 j 15:41	3°♎35'40	
	-1283 Mar 17 j 17:48	30°℞♍	
opposition	-1283 Mar 29 j 00:30	26°♍17'52	2°34'47
greatest brilliancy	-1283 Mar 29 j 21:08	25°♍59'36	-2.0m
min. Earth dist.	-1283 Apr 06 j 08:10	23°♍21'42	0.51708 AU
direct	-1283 May 06 j 22:42	17°♍22'34	
desc. node	-1283 May 19 j 19:56	18°♍27'49	
	-1283 Jun 23 j 10:45	0°♎	
	-1283 Aug 13 j 18:26	0°♏	
	-1283 Sep 25 j 01:17	0°♐	
	-1283 Nov 03 j 23:31	0°♑	
	-1283 Dec 13 j 16:11	0°♒	
	-1282 Jan 23 j 07:48	0°♓	
	-1282 Mar 06 j 14:41	0°♈	
asc. node	-1282 Mar 21 j 19:42	10°♈28'47	
evening set	-1282 Apr 13 j 03:04	25°♈34'33	
	-1282 Apr 19 j 18:00	0°♉	
conjunction	-1282 Jun 02 j 21:52	28°♉57'35	0°39'42
minimum elong	-1282 Jun 02 j 20:33	28°♉55'27	0°39'42
	-1282 Jun 04 j 12:28	0°♊	
max. Earth dist.	-1282 Jun 14 j 03:05	6°♊11'48	2.65061 AU
morning rise	-1282 Jul 20 j 01:52	29°♊10'28	
	-1282 Jul 21 j 09:02	0°♋	
	-1282 Sep 06 j 18:24	0°♌	
	-1282 Oct 24 j 12:00	0°♍	
	-1282 Dec 12 j 02:19	0°♎	
	-1281 Feb 01 j 16:31	0°♏	
desc. node	-1281 Apr 06 j 18:40	27°♏51'29	
	-1281 Apr 17 j 10:42	0°♐	
retrograde	-1281 Apr 29 j 17:12	0°♐55'01	
	-1281 May 11 j 22:18	30°℞♏	
opposition	-1281 May 30 j 16:10	25°♏39'08	-3°30'39
greatest brilliancy	-1281 May 31 j 06:00	25°♏29'22	-2.8m
min. Earth dist.	-1281 Jun 04 j 18:09	24°♏13'24	0.39457 AU
direct	-1281 Jul 02 j 00:37	19°♏44'34	
	-1281 Aug 12 j 09:24	0°♐	
	-1281 Oct 04 j 03:31	0°♑	
	-1281 Nov 17 j 18:20	0°♒	
	-1281 Dec 31 j 09:51	0°♓	
asc. node	-1280 Feb 06 j 18:40	25°♓19'10	
	-1280 Feb 13 j 18:37	0°♈	
	-1280 Mar 30 j 08:27	0°♉	
	-1280 May 15 j 23:54	0°♊	
evening set	-1280 May 24 j 08:10	5°♊19'19	
	-1280 Jul 02 j 02:57	0°♋	
max. Earth dist.	-1280 Jul 07 j 01:18	3°♋08'25	2.67331 AU
conjunction	-1280 Jul 10 j 07:18	5°♋12'41	1°06'24
minimum elong	-1280 Jul 10 j 06:32	5°♋11'29	1°06'25
	-1280 Aug 18 j 00:21	0°♌	
morning rise	-1280 Aug 24 j 03:47	3°♌57'41	
	-1280 Oct 03 j 03:24	0°♍	
	-1280 Nov 17 j 07:22	0°♎	
	-1280 Dec 31 j 15:08	0°♏	
	-1279 Feb 13 j 11:53	0°♐	
desc. node	-1279 Feb 21 j 18:22	5°♐38'55	
	-1279 Mar 29 j 21:37	0°♑	
	-1279 May 17 j 17:22	0°♒	
retrograde	-1279 Jul 15 j 11:31	19°♒04'30	
min. Earth dist.	-1279 Aug 11 j 00:23	14°♒30'56	0.40616 AU
opposition	-1279 Aug 17 j 20:07	12°♒26'35	-6°09'37
greatest brilliancy	-1279 Aug 16 j 13:03	12°♒50'21	-2.7m
direct	-1279 Sep 17 j 10:03	6°♒51'31	
	-1279 Nov 27 j 01:23	0°♓	
asc. node	-1279 Dec 24 j 18:05	15°♓15'47	

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

	-1278 Jan 18 j 20:02	0°♈	
	-1278 Mar 09 j 03:58	0°♉	
	-1278 Apr 26 j 18:02	0°♊	
	-1278 Jun 13 j 18:44	0°♋	
evening set	-1278 Jul 01 j 10:01	11°♋09'40	
	-1278 Jul 30 j 18:58	0°♌	
max. Earth dist.	-1278 Jul 30 j 19:25	0°♌00'44	2.64191 AU
conjunction	-1278 Aug 16 j 11:40	10°♌52'40	1°07'02
minimum elong	-1278 Aug 16 j 12:22	10°♌53'47	1°07'04
	-1278 Sep 14 j 07:26	0°♍	
morning rise	-1278 Oct 01 j 04:14	11°♍24'37	
	-1278 Oct 28 j 02:59	0°♎	
	-1278 Dec 09 j 07:47	0°♏	
desc. node	-1277 Jan 09 j 18:01	22°♏59'03	
	-1277 Jan 19 j 05:18	0°♐	
	-1277 Feb 28 j 08:26	0°♑	
	-1277 Apr 09 j 14:10	0°♒	
	-1277 May 21 j 13:41	0°♓	
	-1277 Jul 08 j 16:05	0°♈	
retrograde	-1277 Sep 06 j 09:36	19°♈15'29	
min. Earth dist.	-1277 Oct 07 j 11:25	12°♈39'37	0.53017 AU
opposition	-1277 Oct 14 j 18:24	9°♈53'05	-1°19'17
greatest brilliancy	-1277 Oct 14 j 10:25	10°♈00'41	-2.0m
asc. node	-1277 Nov 11 j 16:59	2°♈27'38	
direct	-1277 Nov 18 j 19:48	2°♈07'23	
	-1276 Feb 10 j 00:52	0°♉	
	-1276 Apr 04 j 08:14	0°♊	
	-1276 May 24 j 13:37	0°♋	
	-1276 Jul 11 j 08:40	0°♌	
evening set	-1276 Aug 08 j 00:29	18°♌03'28	
	-1276 Aug 25 j 20:29	0°♍	
max. Earth dist.	-1276 Aug 26 j 16:17	0°♍33'31	2.55942 AU
conjunction	-1276 Sep 25 j 06:30	20°♍56'59	0°37'47
minimum elong	-1276 Sep 25 j 07:54	20°♍59'26	0°37'45
	-1276 Oct 08 j 02:04	0°♎	
morning rise	-1276 Nov 15 j 05:01	27°♎41'21	
	-1276 Nov 18 j 07:46	0°♏	
desc. node	-1276 Nov 26 j 16:20	6°♏13'57	
	-1276 Dec 28 j 01:11	0°♐	
	-1275 Feb 04 j 22:14	0°♑	
	-1275 Mar 15 j 18:13	0°♒	
	-1275 Apr 24 j 12:52	0°♓	
	-1275 Jun 05 j 14:09	0°♈	
	-1275 Jul 22 j 11:31	0°♉	
asc. node	-1275 Sep 28 j 16:15	29°♉31'12	
	-1275 Oct 01 j 07:38	0°♊	
retrograde	-1275 Oct 14 j 19:04	1°♊10'09	
	-1275 Oct 27 j 18:27	30°℞♉	
min. Earth dist.	-1275 Nov 19 j 19:46	22°♉47'17	0.63149 AU
opposition	-1275 Nov 23 j 18:42	21°♉12'15	2°10'52
greatest brilliancy	-1275 Nov 23 j 10:15	21°♉20'43	-1.5m
direct	-1274 Jan 01 j 07:42	12°♉07'25	
	-1274 Mar 06 j 10:42	0°♊	
	-1274 May 02 j 23:03	0°♋	
	-1274 Jun 21 j 22:31	0°♌	
	-1274 Aug 07 j 01:28	0°♍	
	-1274 Sep 19 j 05:02	0°♎	
evening set	-1274 Sep 21 j 09:58	1°♎34'57	
max. Earth dist.	-1274 Oct 07 j 11:52	13°♎15'46	2.43772 AU
desc. node	-1274 Oct 14 j 14:59	18°♎31'03	
	-1274 Oct 30 j 00:04	0°♏	
conjunction	-1274 Nov 15 j 14:46	12°♏36'45	-0°21'11
minimum elong	-1274 Nov 15 j 13:22	12°♏34'05	0°21'10
	-1274 Dec 08 j 03:29	0°♐	

	-1273 Jan 15 j 10:51	0°♑	
morning rise	-1273 Jan 17 j 19:50	1°♑51'56	
	-1273 Feb 22 j 18:55	0°♒	
	-1273 Apr 03 j 00:53	0°♓	
	-1273 May 14 j 02:03	0°♈	
	-1273 Jun 26 j 21:46	0°♉	
	-1273 Aug 14 j 08:03	0°♊	
asc. node	-1273 Aug 16 j 15:48	1°♊19'52	
	-1273 Oct 16 j 10:45	0°♋	
retrograde	-1273 Nov 18 j 16:32	5°♋59'59	
	-1273 Dec 19 j 04:28	30°℞♊	
opposition	-1273 Dec 28 j 17:01	26°♊17'38	4°05'47
greatest brilliancy	-1273 Dec 28 j 15:01	26°♊19'38	-1.3m
min. Earth dist.	-1273 Dec 28 j 13:28	26°♊21'11	0.67416 AU
direct	-1272 Feb 07 j 08:01	16°♊30'35	
	-1272 Apr 01 j 09:56	0°♋	
	-1272 May 29 j 18:11	0°♌	
	-1272 Jul 17 j 00:18	0°♍	
	-1272 Aug 29 j 17:56	0°♎	
desc. node	-1272 Aug 31 j 14:53	1°♎20'13	
	-1272 Oct 09 j 13:09	0°♏	
evening set	-1272 Nov 17 j 08:11	29°♏53'01	
	-1272 Nov 17 j 11:45	0°♐	
	-1272 Dec 25 j 13:53	0°♑	
conjunction	-1271 Jan 22 j 04:55	21°♑44'59	-1°05'50
minimum elong	-1271 Jan 22 j 04:38	21°♑44'27	1°05'52
	-1271 Feb 01 j 18:32	0°♒	
max. Earth dist.	-1271 Mar 10 j 11:17	28°♒07'53	2.39865 AU
	-1271 Mar 12 j 22:54	0°♓	
morning rise	-1271 Mar 31 j 10:57	13°♓45'04	
	-1271 Apr 22 j 20:50	0°♈	
	-1271 Jun 05 j 01:29	0°♉	
asc. node	-1271 Jul 03 j 13:55	18°♉50'49	
	-1271 Jul 21 j 01:05	0°♊	
	-1271 Sep 09 j 00:20	0°♋	
	-1271 Nov 09 j 04:11	0°♌	
retrograde	-1271 Dec 23 j 07:21	9°♌36'07	
opposition	-1270 Jan 31 j 06:20	0°♌33'30	4°43'11
greatest brilliancy	-1270 Jan 31 j 19:50	0°♌20'17	-1.4m
	-1270 Feb 01 j 16:31	30°℞♋	
min. Earth dist.	-1270 Feb 03 j 23:50	29°♋05'53	0.65185 AU
direct	-1270 Mar 13 j 14:15	20°♋32'20	
	-1270 Apr 25 j 16:45	0°♌	
	-1270 Jun 23 j 08:12	0°♍	
desc. node	-1270 Jul 19 j 13:36	16°♍33'57	
	-1270 Aug 08 j 10:45	0°♎	
	-1270 Sep 19 j 00:21	0°♏	
	-1270 Oct 28 j 05:28	0°♐	
	-1270 Dec 05 j 11:18	0°♑	
	-1269 Jan 12 j 20:27	0°♒	
evening set	-1269 Jan 26 j 09:28	10°♒25'28	
	-1269 Feb 21 j 06:57	0°♓	
conjunction	-1269 Mar 29 j 20:05	26°♓41'59	-0°31'08
minimum elong	-1269 Mar 29 j 21:59	26°♓45'22	0°31'06
	-1269 Apr 03 j 11:12	0°♈	
max. Earth dist.	-1269 May 06 j 13:59	23°♈05'36	2.52996 AU
	-1269 May 16 j 17:39	0°♉	
asc. node	-1269 May 21 j 13:03	3°♉14'37	
morning rise	-1269 May 25 j 19:01	6°♉05'42	
	-1269 Jul 01 j 03:47	0°♊	
	-1269 Aug 17 j 16:57	0°♋	
	-1269 Oct 07 j 00:26	0°♌	
	-1269 Dec 03 j 09:00	0°♍	
retrograde	-1268 Feb 02 j 23:46	16°♍49'47	
opposition	-1268 Mar 10 j 16:35	8°♍54'09	3°42'11

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

greatest brilliancy	-1268 Mar 11 j 16:46	8°♍31'44	-1.8m	
min. Earth dist.	-1268 Mar 18 j 00:46	6°♍11'26	0.56545 AU	
	-1268 Apr 10 j 08:26	30°℞♌		
direct	-1268 Apr 19 j 20:55	29°♌23'26		
	-1268 Apr 29 j 15:04	0°♍		
desc. node	-1268 Jun 05 j 11:53	11°♍08'54		
	-1268 Jul 10 j 22:57	0°♎		
	-1268 Aug 25 j 05:40	0°♏		
	-1268 Oct 04 j 21:39	0°♐		
	-1268 Nov 13 j 00:11	0°♑		
	-1268 Dec 22 j 02:39	0°♒		
	-1267 Jan 31 j 05:59	0°♓		
	-1267 Mar 14 j 02:09	0°♈		
evening set	-1267 Mar 25 j 05:37	7°♈45'54		
asc. node	-1267 Apr 07 j 12:47	16°♈54'41		
	-1267 Apr 26 j 20:53	0°♉		
conjunction	-1267 May 17 j 12:32	13°♉43'40	0°23'00	
minimum elong	-1267 May 17 j 11:34	13°♉42'03	0°23'00	
max. Earth dist.	-1267 Jun 04 j 10:35	25°♉27'42	2.62665 AU	
	-1267 Jun 11 j 10:21	0°♊		
morning rise	-1267 Jul 05 j 13:04	15°♊30'52		
	-1267 Jul 28 j 07:38	0°♋		
	-1267 Sep 14 j 03:28	0°♌		
	-1267 Nov 02 j 01:45	0°♍		
	-1267 Dec 23 j 17:35	0°♎		
	-1266 Feb 26 j 17:08	0°♏		
retrograde	-1266 Mar 31 j 09:25	5°♏41'50		
desc. node	-1266 Apr 23 j 11:18	2°♏26'37		
	-1266 May 01 j 20:27	30°℞♎		
opposition	-1266 May 02 j 23:22	29°♎38'57	-0°34'55	
greatest brilliancy	-1266 May 03 j 03:32	29°♎35'41	-2.5m	
min. Earth dist.	-1266 May 10 j 19:49	27°♎11'08	0.43642 AU	
direct	-1266 Jun 07 j 11:19	22°♎22'07		
	-1266 Jul 12 j 10:59	0°♏		
	-1266 Sep 04 j 16:01	0°♐		
	-1266 Oct 18 j 00:22	0°♑		
	-1266 Nov 28 j 14:52	0°♒		
	-1265 Jan 09 j 14:37	0°♓		
	-1265 Feb 21 j 21:39	0°♈		
asc. node	-1265 Feb 23 j 11:06	1°♈03'41		
	-1265 Apr 07 j 18:23	0°♉		
evening set	-1265 May 09 j 16:13	20°♉47'23		
	-1265 May 23 j 23:25	0°♊		
conjunction	-1265 Jun 26 j 18:05	21°♊36'21	0°58'57	
minimum elong	-1265 Jun 26 j 16:55	21°♊34'30	0°58'57	
max. Earth dist.	-1265 Jun 28 j 20:19	22°♊56'27	2.67082 AU	
	-1265 Jul 09 j 22:09	0°♋		
morning rise	-1265 Aug 11 j 03:39	20°♋33'06		
	-1265 Aug 25 j 22:11	0°♌		
	-1265 Oct 11 j 12:23	0°♍		
	-1265 Nov 26 j 14:58	0°♎		
	-1264 Jan 11 j 14:18	0°♏		
	-1264 Feb 27 j 09:05	0°♐		
desc. node	-1264 Mar 10 j 11:03	7°♐29'29		
	-1264 Apr 18 j 16:33	0°♑		
retrograde	-1264 Jun 17 j 13:04	18°♑41'24		
min. Earth dist.	-1264 Jul 15 j 15:16	14°♑08'05	0.37833 AU	
opposition	-1264 Jul 18 j 14:08	13°♑19'50	-6°46'42	
greatest brilliancy	-1264 Jul 17 j 22:37	13°♑30'24	-2.9m	
direct	-1264 Aug 17 j 05:37	8°♑21'41		
	-1264 Oct 22 j 09:07	0°♒		
	-1264 Dec 12 j 12:47	0°♓		
asc. node	-1263 Jan 10 j 09:18	18°♓06'37		
	-1263 Jan 29 j 03:25	0°♈		
	-1263 Mar 17 j 11:29	0°♉		
	-1263 May 04 j 02:32	0°♊		
evening set	-1263 Jun 16 j 18:43	27°♊31'32		
	-1263 Jun 20 j 16:31	0°♋		
max. Earth dist.	-1263 Jul 21 j 10:29	19°♋35'28	2.66049 AU	
conjunction	-1263 Aug 01 j 21:03	26°♋57'05	1°10'06	
minimum elong	-1263 Aug 01 j 21:09	26°♋57'15	1°10'07	
	-1263 Aug 06 j 14:16	0°♌		
morning rise	-1263 Sep 15 j 20:14	26°♌22'42		
	-1263 Sep 21 j 06:48	0°♍		
	-1263 Nov 04 j 12:15	0°♎		
	-1263 Dec 17 j 08:13	0°♏		
desc. node	-1262 Jan 26 j 10:01	28°♏49'10		
	-1262 Jan 28 j 01:01	0°♐		
	-1262 Mar 10 j 03:33	0°♑		
	-1262 Apr 20 j 17:57	0°♒		
	-1262 Jun 04 j 15:51	0°♓		
retrograde	-1262 Aug 19 j 03:19	28°♓58'48		
min. Earth dist.	-1262 Sep 17 j 01:44	23°♓14'05	0.47970 AU	
greatest brilliancy	-1262 Sep 24 j 05:15	20°♓39'50	-2.3m	
opposition	-1262 Sep 25 j 01:44	20°♓21'22	-3°11'47	
direct	-1262 Oct 28 j 09:31	13°♓21'35		
asc. node	-1262 Nov 28 j 08:56	18°♓45'45		
	-1262 Dec 26 j 15:47	0°♈		
	-1261 Feb 21 j 15:10	0°♉		
	-1261 Apr 13 j 19:08	0°♊		
	-1261 Jun 01 j 22:18	0°♋		
	-1261 Jul 19 j 08:01	0°♌		
evening set	-1261 Jul 24 j 15:10	3°♌25'42		
max. Earth dist.	-1261 Aug 15 j 22:55	18°♌03'59	2.59751 AU	
	-1261 Sep 02 j 19:03	0°♍		
conjunction	-1261 Sep 09 j 13:53	4°♍35'54	0°52'58	
minimum elong	-1261 Sep 09 j 15:15	4°♍38'13	0°52'58	
	-1261 Oct 16 j 04:55	0°♎		
morning rise	-1261 Oct 27 j 18:17	8°♎13'10		
	-1261 Nov 26 j 18:04	0°♏		
desc. node	-1261 Dec 14 j 09:51	13°♏06'15		
	-1260 Jan 05 j 20:14	0°♐		
	-1260 Feb 14 j 01:59	0°♑		
	-1260 Mar 24 j 06:42	0°♒		
	-1260 May 03 j 12:44	0°♓		
	-1260 Jun 15 j 15:02	0°♈		
	-1260 Aug 05 j 13:39	0°♉		
retrograde	-1260 Sep 30 j 09:11	16°♉20'39		
asc. node	-1260 Oct 15 j 07:47	14°♉45'41		
min. Earth dist.	-1260 Nov 03 j 14:36	8°♉35'28	0.59811 AU	
opposition	-1260 Nov 08 j 23:50	6°♉27'28	1°02'32	
greatest brilliancy	-1260 Nov 08 j 18:19	6°♉32'56	-1.7m	
	-1260 Nov 28 j 03:04	30°℞♈		
direct	-1260 Dec 16 j 08:30	27°♈48'05		
	-1259 Jan 04 j 21:41	0°♉		
	-1259 Mar 19 j 03:12	0°♊		
	-1259 May 11 j 12:33	0°♋		
	-1259 Jun 29 j 09:47	0°♌		
	-1259 Aug 14 j 05:10	0°♍		
evening set	-1259 Sep 02 j 23:22	13°♍31'29		
max. Earth dist.	-1259 Sep 17 j 22:40	24°♍00'40	2.48842 AU	
	-1259 Sep 26 j 08:45	0°♎		
conjunction	-1259 Oct 24 j 16:24	20°♎36'08	0°04'27	
minimum elong	-1259 Oct 24 j 16:39	20°♎36'36	0°04'26	
behind sun begin	-1259 Oct 23 j 18:22	19°♎55'26		
behind sun end	-1259 Oct 25 j 14:56	21°♎17'48		
desc. node	-1259 Oct 31 j 08:36	25°♎33'21		
	-1259 Nov 06 j 07:20	0°♏		
	-1259 Dec 15 j 15:22	0°♐		

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

morning rise	-1259 Dec 21 j 06:29	4°♐21'47	
	-1258 Jan 23 j 02:53	0°♑	
	-1258 Mar 02 j 14:04	0°♒	
	-1258 Apr 10 j 22:35	0°♓	
	-1258 May 22 j 04:25	0°♈	
	-1258 Jul 05 j 15:14	0°♉	
	-1258 Aug 25 j 14:17	0°♊	
asc. node	-1258 Sep 02 j 06:19	3°♊54'26	
retrograde	-1258 Nov 05 j 07:48	23°♊04'23	
min. Earth dist.	-1258 Dec 13 j 19:48	13°♊52'15	0.66507 AU
opposition	-1258 Dec 15 j 11:25	13°♊12'30	3°30'53
greatest brilliancy	-1258 Dec 15 j 05:10	13°♊18'46	-1.4m
direct	-1257 Jan 24 j 10:42	3°♊38'32	
	-1257 Apr 16 j 04:22	0°♋	
	-1257 Jun 08 j 14:59	0°♌	
	-1257 Jul 25 j 18:49	0°♍	
	-1257 Sep 07 j 05:04	0°♎	
desc. node	-1257 Sep 18 j 06:59	7°♎59'19	
	-1257 Oct 17 j 23:29	0°♏	
evening set	-1257 Oct 24 j 14:42	5°♏01'41	
	-1257 Nov 25 j 23:26	0°♐	
max. Earth dist.	-1257 Dec 14 j 21:17	14°♐49'58	2.37476 AU
conjunction	-1257 Dec 25 j 16:52	23°♐21'28	-0°56'39
minimum elong	-1257 Dec 25 j 14:11	23°♐16'11	0°56'38
	-1256 Jan 03 j 02:56	0°♑	
	-1256 Feb 10 j 08:06	0°♒	
morning rise	-1256 Mar 03 j 23:36	17°♒28'44	
	-1256 Mar 20 j 11:52	0°♓	
	-1256 Apr 30 j 09:03	0°♈	
	-1256 Jun 12 j 15:57	0°♉	
asc. node	-1256 Jul 20 j 06:05	24°♉26'26	
	-1256 Jul 29 j 04:24	0°♊	
	-1256 Sep 19 j 08:49	0°♋	
retrograde	-1256 Dec 09 j 02:00	26°♋35'32	
opposition	-1255 Jan 17 j 14:16	17°♋14'39	4°38'06
greatest brilliancy	-1255 Jan 17 j 21:20	17°♋07'39	-1.3m
min. Earth dist.	-1255 Jan 19 j 19:23	16°♋22'05	0.66837 AU
direct	-1255 Feb 27 j 20:07	7°♋15'14	
	-1255 May 11 j 22:02	0°♌	
	-1255 Jul 03 j 00:41	0°♍	
desc. node	-1255 Aug 05 j 05:47	21°♍55'56	
	-1255 Aug 16 j 20:19	0°♎	
	-1255 Sep 26 j 23:57	0°♏	
	-1255 Nov 05 j 01:03	0°♐	
	-1255 Dec 13 j 04:17	0°♑	
evening set	-1255 Dec 30 j 05:03	13°♑24'39	
	-1254 Jan 20 j 10:38	0°♒	
	-1254 Feb 28 j 17:38	0°♓	
conjunction	-1254 Mar 05 j 22:50	3°♓53'43	-0°51'20
minimum elong	-1254 Mar 06 j 01:31	3°♓58'43	0°51'19
	-1254 Apr 10 j 18:05	0°♈	
max. Earth dist.	-1254 Apr 20 j 19:25	7°♈07'46	2.48007 AU
morning rise	-1254 May 06 j 10:41	18°♈02'42	
	-1254 May 23 j 22:07	0°♉	
asc. node	-1254 Jun 07 j 05:30	9°♉36'17	
	-1254 Jul 08 j 10:14	0°♊	
	-1254 Aug 25 j 13:24	0°♋	
	-1254 Oct 16 j 23:39	0°♌	
	-1254 Dec 30 j 05:07	0°♍	
retrograde	-1253 Jan 16 j 14:24	1°♍43'26	
	-1253 Feb 02 j 01:15	30°℞♌	
opposition	-1253 Feb 23 j 08:42	23°♌17'14	4°21'12
greatest brilliancy	-1253 Feb 24 j 06:40	22°♌56'17	-1.6m
min. Earth dist.	-1253 Mar 01 j 09:14	20°♌59'43	0.60643 AU
direct	-1253 Apr 05 j 07:07	13°♌26'36	
	-1253 Jun 02 j 06:15	0°♍	
desc. node	-1253 Jun 23 j 04:47	11°♍07'06	
	-1253 Jul 23 j 21:06	0°♎	
	-1253 Sep 04 j 23:04	0°♏	
	-1253 Oct 14 j 19:28	0°♐	
	-1253 Nov 22 j 10:28	0°♑	
	-1253 Dec 31 j 03:37	0°♒	
	-1252 Feb 08 j 22:14	0°♓	
evening set	-1252 Mar 04 j 08:17	17°♓49'16	
	-1252 Mar 21 j 10:17	0°♈	
asc. node	-1252 Apr 24 j 03:51	23°♈22'25	
conjunction	-1252 Apr 29 j 18:35	27°♈11'01	0°03'23
minimum elong	-1252 Apr 29 j 18:26	27°♈10'45	0°03'24
behind sun begin	-1252 Apr 28 j 20:30	26°♈33'39	
behind sun end	-1252 Apr 30 j 16:22	27°♈47'50	
	-1252 May 03 j 22:41	0°♉	
max. Earth dist.	-1252 May 24 j 23:10	14°♉01'32	2.59489 AU
	-1252 Jun 18 j 09:03	0°♊	
morning rise	-1252 Jun 20 j 06:27	1°♊13'30	
	-1252 Aug 04 j 09:36	0°♋	
	-1252 Sep 21 j 21:06	0°♌	
	-1252 Nov 11 j 15:49	0°♍	
	-1251 Jan 08 j 21:30	0°♎	
retrograde	-1251 Mar 06 j 06:07	14°♎38'01	
opposition	-1251 Apr 09 j 16:31	7°♎45'08	1°38'40
greatest brilliancy	-1251 Apr 10 j 06:53	7°♎32'52	-2.2m
min. Earth dist.	-1251 Apr 18 j 05:14	4°♎50'35	0.48816 AU
	-1251 May 07 j 15:01	30°℞♍	
desc. node	-1251 May 10 j 03:04	29°♍41'55	
direct	-1251 May 17 j 15:28	29°♍18'34	
	-1251 May 27 j 17:43	0°♎	
	-1251 Aug 05 j 00:38	0°♏	
	-1251 Sep 18 j 05:28	0°♐	
	-1251 Oct 28 j 22:41	0°♑	
	-1251 Dec 08 j 03:09	0°♒	
	-1250 Jan 18 j 03:15	0°♓	
	-1250 Mar 01 j 16:29	0°♈	
asc. node	-1250 Mar 12 j 02:55	7°♈10'10	
	-1250 Apr 15 j 00:24	0°♉	
evening set	-1250 Apr 23 j 02:39	5°♉21'32	
	-1250 May 30 j 21:29	0°♊	
conjunction	-1250 Jun 11 j 18:38	7°♊39'01	0°47'47
minimum elong	-1250 Jun 11 j 17:18	7°♊36'52	0°47'47
max. Earth dist.	-1250 Jun 19 j 15:16	12°♊41'31	2.66012 AU
	-1250 Jul 16 j 18:00	0°♋	
morning rise	-1250 Jul 28 j 04:15	7°♋16'03	
	-1250 Sep 01 j 23:16	0°♌	
	-1250 Oct 19 j 05:11	0°♍	
	-1250 Dec 05 j 16:50	0°♎	
	-1249 Jan 23 j 11:36	0°♏	
	-1249 Mar 18 j 16:04	0°♐	
desc. node	-1249 Mar 28 j 03:12	4°♐25'25	
retrograde	-1249 May 17 j 23:12	17°♐37'34	
opposition	-1249 Jun 17 j 05:19	12°♐36'58	-5°09'11
greatest brilliancy	-1249 Jun 17 j 14:18	12°♐30'57	-2.9m
min. Earth dist.	-1249 Jun 19 j 18:04	11°♐56'20	0.38017 AU
direct	-1249 Jul 18 j 01:14	7°♐19'44	
	-1249 Sep 22 j 07:16	0°♑	
	-1249 Nov 09 j 20:14	0°♒	
	-1249 Dec 25 j 01:21	0°♓	
asc. node	-1248 Jan 28 j 01:05	22°♓36'05	
	-1248 Feb 08 j 06:13	0°♈	
	-1248 Mar 25 j 08:00	0°♉	
	-1248 May 11 j 06:19	0°♊	
evening set	-1248 Jun 01 j 23:48	13°♊47'36	

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

	-1248 Jun 27 j 12:29	0°♋		
max. Earth dist.	-1248 Jul 12 j 08:53	9°♋27'15	2.67114 AU	
conjunction	-1248 Jul 18 j 12:18	13°♋22'37	1°08'55	
minimum elong	-1248 Jul 18 j 11:51	13°♋21'53	1°08'55	
	-1248 Aug 13 j 09:47	0°♌		
morning rise	-1248 Sep 01 j 06:23	12°♌13'23		
	-1248 Sep 28 j 08:48	0°♍		
	-1248 Nov 12 j 04:02	0°♎		
	-1248 Dec 25 j 21:09	0°♏		
	-1247 Feb 06 j 18:54	0°♐		
desc. node	-1247 Feb 12 j 03:41	3°♐46'24		
	-1247 Mar 21 j 13:40	0°♑		
	-1247 May 05 j 04:04	0°♒		
	-1247 Jul 01 j 14:42	0°♓		
retrograde	-1247 Jul 29 j 02:51	5°♓00'13		
min. Earth dist.	-1247 Aug 25 j 04:01	0°♓05'50	0.42973 AU	
	-1247 Aug 25 j 11:23	30°℞♒		
opposition	-1247 Sep 01 j 21:45	27°♒34'13	-5°11'32	
greatest brilliancy	-1247 Aug 31 j 15:17	27°♒59'17	-2.6m	
direct	-1247 Oct 03 j 11:07	21°♒28'45		
	-1247 Nov 11 j 19:03	0°♓		
asc. node	-1247 Dec 14 j 23:26	15°♓12'07		
	-1246 Jan 11 j 05:16	0°♈		
	-1246 Mar 03 j 08:09	0°♉		
	-1246 Apr 21 j 16:04	0°♊		
	-1246 Jun 09 j 01:00	0°♋		
evening set	-1246 Jul 09 j 19:38	19°♋28'37		
	-1246 Jul 26 j 04:29	0°♌		
max. Earth dist.	-1246 Aug 05 j 13:22	6°♌44'11	2.62826 AU	
conjunction	-1246 Aug 25 j 01:06	19°♌33'08	1°03'13	
minimum elong	-1246 Aug 25 j 02:05	19°♌34'45	1°03'14	
	-1246 Sep 09 j 16:31	0°♍		
morning rise	-1246 Oct 10 j 09:41	20°♍57'59		
	-1246 Oct 23 j 08:43	0°♎		
	-1246 Dec 04 j 07:50	0°♏		
desc. node	-1246 Dec 31 j 02:14	19°♏41'23		
	-1245 Jan 13 j 22:03	0°♐		
	-1245 Feb 22 j 16:26	0°♑		
	-1245 Apr 03 j 11:01	0°♒		
	-1245 May 14 j 13:45	0°♓		
	-1245 Jun 28 j 21:00	0°♈		
retrograde	-1245 Sep 15 j 21:17	29°♈56'54		
min. Earth dist.	-1245 Oct 18 j 02:37	22°♈55'21	0.55601 AU	
opposition	-1245 Oct 24 j 19:25	20°♈19'32	-0°22'19	
greatest brilliancy	-1245 Oct 24 j 17:23	20°♈21'30	-1.9m	
asc. node	-1245 Nov 01 j 23:17	17°♈18'03		
direct	-1245 Nov 29 j 18:11	12°♈12'38		
	-1244 Jan 31 j 18:10	0°♉		
	-1244 Mar 29 j 07:28	0°♊		
	-1244 May 19 j 10:56	0°♋		
	-1244 Jul 06 j 14:43	0°♌		
evening set	-1244 Aug 17 j 03:33	27°♌15'02		
	-1244 Aug 21 j 05:26	0°♍		
max. Earth dist.	-1244 Sep 03 j 00:20	8°♍42'45	2.53559 AU	
	-1244 Oct 03 j 10:37	0°♎		
conjunction	-1244 Oct 05 j 09:27	1°♎23'33	0°26'51	
minimum elong	-1244 Oct 05 j 10:38	1°♎25'39	0°26'50	
	-1244 Nov 13 j 13:55	0°♏		
desc. node	-1244 Nov 17 j 00:42	2°♏34'27		
morning rise	-1244 Nov 27 j 08:13	10°♏19'18		
	-1244 Dec 23 j 03:58	0°♐		
	-1243 Jan 30 j 21:13	0°♑		
	-1243 Mar 10 j 13:26	0°♒		
	-1243 Apr 19 j 03:12	0°♓		
	-1243 May 30 j 18:30	0°♈		
	-1243 Jul 15 j 09:43	0°♉		
	-1243 Sep 10 j 12:47	0°♊		
asc. node	-1243 Sep 18 j 23:09	3°♊09'56		
retrograde	-1243 Oct 22 j 18:12	9°♊38'14		
min. Earth dist.	-1243 Nov 28 j 17:21	0°♊56'39	0.64604 AU	
opposition	-1243 Dec 01 j 20:36	29°♉41'11	2°44'03	
greatest brilliancy	-1243 Dec 01 j 12:07	29°♉49'42	-1.4m	
	-1243 Dec 01 j 01:51	30°℞♉		
direct	-1242 Jan 09 j 23:12	20°♉24'41		
	-1242 Feb 23 j 08:02	0°♊		
	-1242 Apr 26 j 18:50	0°♋		
	-1242 Jun 16 j 18:37	0°♌		
	-1242 Aug 02 j 06:03	0°♍		
	-1242 Sep 14 j 12:24	0°♎		
evening set	-1242 Oct 02 j 17:16	13°♎11'31		
desc. node	-1242 Oct 04 j 23:46	14°♎51'36		
max. Earth dist.	-1242 Oct 22 j 16:35	28°♎01'30	2.41082 AU	
	-1242 Oct 25 j 07:36	0°♏		
conjunction	-1242 Nov 29 j 05:35	26°♏44'54	-0°35'36	
minimum elong	-1242 Nov 29 j 03:15	26°♏40'23	0°35'34	
	-1242 Dec 03 j 09:54	0°♐		
	-1241 Jan 10 j 15:33	0°♑		
morning rise	-1241 Feb 03 j 08:49	18°♑38'33		
	-1241 Feb 17 j 21:57	0°♒		
	-1241 Mar 29 j 02:12	0°♓		
	-1241 May 09 j 00:25	0°♈		
	-1241 Jun 21 j 13:08	0°♉		
asc. node	-1241 Aug 06 j 21:34	29°♉20'08		
	-1241 Aug 08 j 00:18	0°♊		
	-1241 Oct 03 j 17:58	0°♋		
retrograde	-1241 Nov 26 j 10:00	13°♋48'10		
opposition	-1240 Jan 05 j 07:25	4°♋12'38	4°20'58	
greatest brilliancy	-1240 Jan 05 j 08:26	4°♋11'37	-1.3m	
min. Earth dist.	-1240 Jan 06 j 00:13	3°♋55'53	0.67484 AU	
	-1240 Jan 16 j 06:03	30°℞♊		
direct	-1240 Feb 15 j 05:11	24°♊20'02		
	-1240 Mar 19 j 03:14	0°♋		
	-1240 May 23 j 08:24	0°♌		
	-1240 Jul 11 j 16:22	0°♍		
desc. node	-1240 Aug 21 j 22:33	27°♍59'37		
	-1240 Aug 24 j 18:34	0°♎		
	-1240 Oct 04 j 16:58	0°♏		
	-1240 Nov 12 j 16:42	0°♐		
evening set	-1240 Dec 02 j 10:02	15°♐29'31		
	-1240 Dec 20 j 19:05	0°♑		
	-1239 Jan 27 j 23:53	0°♒		
conjunction	-1239 Feb 07 j 03:49	7°♒52'45	-1°04'13	
minimum elong	-1239 Feb 07 j 05:15	7°♒55'30	1°04'14	
	-1239 Mar 08 j 04:24	0°♓		
max. Earth dist.	-1239 Mar 29 j 20:52	16°♓05'26	2.42657 AU	
morning rise	-1239 Apr 14 j 08:29	27°♓19'37		
	-1239 Apr 18 j 01:57	0°♈		
	-1239 May 31 j 04:55	0°♉		
asc. node	-1239 Jun 23 j 20:58	15°♉45'45		
	-1239 Jul 15 j 22:03	0°♊		
	-1239 Sep 02 j 24:00	0°♋		
	-1239 Oct 29 j 09:32	0°♌		
retrograde	-1239 Dec 31 j 19:10	17°♌43'03		
opposition	-1238 Feb 08 j 09:35	8°♌52'06	4°39'42	
greatest brilliancy	-1238 Feb 09 j 02:30	8°♌35'40	-1.4m	
min. Earth dist.	-1238 Feb 12 j 23:26	7°♌05'32	0.63829 AU	
	-1238 Mar 08 j 12:47	30°℞♋		
direct	-1238 Mar 21 j 16:33	28°♋52'26		
	-1238 Apr 04 j 09:14	0°♌		

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

	-1238 Jun 16 j 06:48	0°♍		
desc. node	-1238 Jul 09 j 21:11	14°♍17'29		
	-1238 Aug 02 j 17:29	0°♎		
	-1238 Sep 13 j 17:30	0°♏		
	-1238 Oct 23 j 03:14	0°♐		
	-1238 Nov 30 j 11:39	0°♑		
	-1237 Jan 07 j 22:58	0°♒		
evening set	-1237 Feb 09 j 21:15	25°♒04'18		
	-1237 Feb 16 j 11:35	0°♓		
	-1237 Mar 29 j 17:35	0°♈		
conjunction	-1237 Apr 11 j 02:14	8°♈42'40	-0°18'26	
minimum elong	-1237 Apr 11 j 03:19	8°♈44'35	0°18'25	
asc. node	-1237 May 11 j 20:21	29°♈51'57		
	-1237 May 12 j 01:07	0°♉		
max. Earth dist.	-1237 May 14 j 02:43	1°♉23'47	2.55518 AU	
morning rise	-1237 Jun 04 j 20:09	15°♉53'44		
	-1237 Jun 26 j 09:57	0°♊		
	-1237 Aug 12 j 16:47	0°♋		
	-1237 Oct 01 j 04:00	0°♌		
	-1237 Nov 24 j 04:12	0°♍		
retrograde	-1236 Feb 13 j 18:54	26°♍31'57		
opposition	-1236 Mar 20 j 19:05	18°♍56'12	3°07'17	
greatest brilliancy	-1236 Mar 21 j 18:07	18°♍35'20	-1.9m	
min. Earth dist.	-1236 Mar 28 j 18:17	16°♍03'36	0.53952 AU	
direct	-1236 Apr 29 j 09:23	9°♍42'29		
desc. node	-1236 May 26 j 20:58	14°♍18'30		
	-1236 Jul 01 j 12:57	0°♎		
	-1236 Aug 18 j 11:29	0°♏		
	-1236 Sep 28 j 23:04	0°♐		
	-1236 Nov 07 j 11:12	0°♑		
	-1236 Dec 16 j 20:16	0°♒		
	-1235 Jan 26 j 05:02	0°♓		
	-1235 Mar 09 j 05:36	0°♈		
asc. node	-1235 Mar 28 j 17:58	13°♈29'11		
evening set	-1235 Apr 05 j 05:30	18°♈35'15		
	-1235 Apr 22 j 03:54	0°♉		
conjunction	-1235 May 27 j 00:51	23°♉00'40	0°33'05	
minimum elong	-1235 May 26 j 23:37	22°♉58'41	0°33'04	
	-1235 Jun 06 j 19:04	0°♊		
max. Earth dist.	-1235 Jun 10 j 05:32	2°♊13'21	2.64103 AU	
morning rise	-1235 Jul 13 j 22:43	23°♊50'23		
	-1235 Jul 23 j 15:14	0°♋		
	-1235 Sep 09 j 04:32	0°♌		
	-1235 Oct 27 j 09:03	0°♍		
	-1235 Dec 16 j 01:34	0°♎		
	-1234 Feb 09 j 01:06	0°♏		
desc. node	-1234 Apr 13 j 20:07	19°♏42'23		
retrograde	-1234 Apr 16 j 07:04	19°♏44'38		
opposition	-1234 May 17 j 23:09	14°♏09'11	-2°11'08	
greatest brilliancy	-1234 May 18 j 11:14	14°♏00'13	-2.7m	
min. Earth dist.	-1234 May 24 j 14:24	12°♏11'34	0.41136 AU	
direct	-1234 Jun 20 j 17:43	7°♏38'00		
	-1234 Aug 24 j 08:45	0°♐		
	-1234 Oct 10 j 04:22	0°♑		
	-1234 Nov 22 j 03:10	0°♒		
	-1233 Jan 03 j 21:34	0°♓		
asc. node	-1233 Feb 13 j 16:39	27°♓58'46		
	-1233 Feb 16 j 16:28	0°♈		
	-1233 Apr 02 j 21:13	0°♉		
evening set	-1233 May 18 j 18:00	29°♉39'07		
	-1233 May 19 j 07:03	0°♊		
max. Earth dist.	-1233 Jul 04 j 04:56	29°♊17'11	2.67332 AU	
conjunction	-1233 Jul 05 j 03:22	29°♊52'54	1°03'44	
minimum elong	-1233 Jul 05 j 02:26	29°♊51'24	1°03'45	
	-1233 Jul 05 j 07:49	0°♋		
morning rise	-1233 Aug 19 j 04:08	28°♋39'09		
	-1233 Aug 21 j 06:30	0°♌		
	-1233 Oct 06 j 14:28	0°♍		
	-1233 Nov 21 j 04:07	0°♎		
	-1232 Jan 05 j 03:35	0°♏		
	-1232 Feb 19 j 01:32	0°♐		
desc. node	-1232 Feb 29 j 19:34	7°♐06'23		
	-1232 Apr 05 j 11:15	0°♑		
	-1232 Jun 01 j 12:52	0°♒		
retrograde	-1232 Jul 03 j 21:48	6°♒33'12		
min. Earth dist.	-1232 Jul 30 j 15:48	2°♒07'14	0.39065 AU	
greatest brilliancy	-1232 Aug 03 j 23:35	0°♒52'55	-2.8m	
opposition	-1232 Aug 05 j 02:19	0°♒33'42	-6°39'55	
	-1232 Aug 07 j 01:30	30°℞♑		
direct	-1232 Sep 04 j 00:36	25°♑19'51		
	-1232 Oct 01 j 23:00	0°♒		
	-1232 Dec 03 j 19:28	0°♓		
asc. node	-1232 Dec 31 j 16:14	16°♓29'36		
	-1231 Jan 22 j 18:23	0°♈		
	-1231 Mar 12 j 02:09	0°♉		
	-1231 Apr 29 j 04:51	0°♊		
	-1231 Jun 16 j 00:37	0°♋		
evening set	-1231 Jun 25 j 04:28	5°♋47'41		
max. Earth dist.	-1231 Jul 26 j 22:43	26°♋05'02	2.65130 AU	
	-1231 Aug 02 j 00:17	0°♌		
conjunction	-1231 Aug 10 j 04:53	5°♌18'54	1°08'50	
minimum elong	-1231 Aug 10 j 05:20	5°♌19'37	1°08'51	
	-1231 Sep 16 j 15:14	0°♍		
morning rise	-1231 Sep 24 j 11:51	5°♍16'27		
	-1231 Oct 30 j 15:56	0°♎		
	-1231 Dec 12 j 03:46	0°♏		
desc. node	-1230 Jan 16 j 19:00	25°♏52'28		
	-1230 Jan 22 j 09:45	0°♐		
	-1230 Mar 03 j 22:03	0°♑		
	-1230 Apr 13 j 15:17	0°♒		
	-1230 May 26 j 11:42	0°♓		
	-1230 Jul 17 j 07:28	0°♈		
retrograde	-1230 Aug 29 j 19:03	11°♈18'57		
min. Earth dist.	-1230 Sep 28 j 21:38	5°♈06'10	0.50789 AU	
opposition	-1230 Oct 06 j 14:54	2°♈13'45	-2°05'25	
greatest brilliancy	-1230 Oct 06 j 01:43	2°♈26'01	-2.1m	
	-1230 Oct 12 j 19:39	30°℞♓		
direct	-1230 Nov 09 j 22:23	24°♓47'26		
asc. node	-1230 Nov 18 j 15:22	25°♓15'56		
	-1230 Dec 10 j 11:54	0°♈		
	-1229 Feb 14 j 11:54	0°♉		
	-1229 Apr 08 j 06:24	0°♊		
	-1229 May 28 j 00:02	0°♋		
	-1229 Jul 14 j 15:44	0°♌		
evening set	-1229 Aug 02 j 08:43	12°♌09'25		
max. Earth dist.	-1229 Aug 22 j 12:41	25°♌31'46	2.57733 AU	
	-1229 Aug 29 j 04:10	0°♍		
conjunction	-1229 Sep 18 j 22:29	14°♍11'06	0°44'47	
minimum elong	-1229 Sep 18 j 23:55	14°♍13'35	0°44'47	
	-1229 Oct 11 j 12:47	0°♎		
morning rise	-1229 Nov 07 j 12:07	19°♎23'43		
	-1229 Nov 21 j 22:38	0°♏		
desc. node	-1229 Dec 04 j 17:35	9°♏30'35		
	-1229 Dec 31 j 20:34	0°♐		
	-1228 Feb 08 j 21:28	0°♑		
	-1228 Mar 18 j 20:40	0°♒		
	-1228 Apr 27 j 18:47	0°♓		
	-1228 Jun 09 j 02:57	0°♈		
	-1228 Jul 27 j 03:11	0°♉		

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

asc. node	-1228 Oct 05 j 14:17	25°♉21'28	
retrograde	-1228 Oct 08 j 18:06	25°♉25'31	
min. Earth dist.	-1228 Nov 13 j 00:04	17°♉18'53	0.61762 AU
opposition	-1228 Nov 17 j 14:29	15°♉28'50	1°44'10
greatest brilliancy	-1228 Nov 17 j 06:41	15°♉36'37	-1.6m
direct	-1228 Dec 25 j 15:46	6°♉34'33	
	-1227 Mar 11 j 09:01	0°♊	
	-1227 May 05 j 22:03	0°♋	
	-1227 Jun 24 j 10:51	0°♌	
	-1227 Aug 09 j 11:39	0°♍	
evening set	-1227 Sep 13 j 05:55	23°♍59'51	
	-1227 Sep 21 j 16:29	0°♎	
max. Earth dist.	-1227 Sep 28 j 03:55	4°♎39'07	2.46041 AU
desc. node	-1227 Oct 21 j 16:00	21°♎51'00	
	-1227 Nov 01 j 14:00	0°♏	
conjunction	-1227 Nov 05 j 18:21	3°♏08'44	-0°10'03
minimum elong	-1227 Nov 05 j 17:44	3°♏07'33	0°10'04
behind sun begin	-1227 Nov 04 j 22:32	2°♏31'23	
behind sun end	-1227 Nov 06 j 12:56	3°♏43'45	
	-1227 Dec 10 j 20:09	0°♐	
morning rise	-1226 Jan 05 j 10:02	19°♐57'13	
	-1226 Jan 18 j 05:29	0°♑	
	-1226 Feb 25 j 14:34	0°♒	
	-1226 Apr 05 j 20:51	0°♓	
	-1226 May 16 j 22:19	0°♈	
	-1226 Jun 29 j 21:40	0°♉	
	-1226 Aug 18 j 01:15	0°♊	
asc. node	-1226 Aug 23 j 13:50	3°♊02'57	
	-1226 Oct 31 j 08:38	0°♋	
retrograde	-1226 Nov 12 j 23:51	0°♋58'54	
	-1226 Nov 25 j 03:41	30°℞♊	
min. Earth dist.	-1226 Dec 22 j 07:12	21°♊31'22	0.67136 AU
opposition	-1226 Dec 23 j 02:36	21°♊11'56	3°52'35
greatest brilliancy	-1226 Dec 22 j 22:31	21°♊16'01	-1.3m
direct	-1225 Feb 01 j 11:25	11°♊30'09	
	-1225 Apr 07 j 22:21	0°♋	
	-1225 Jun 02 j 21:59	0°♌	
	-1225 Jul 20 j 17:40	0°♍	
	-1225 Sep 02 j 09:27	0°♎	
desc. node	-1225 Sep 08 j 15:52	4°♎29'33	
	-1225 Oct 13 j 05:16	0°♏	
evening set	-1225 Nov 07 j 05:24	19°♏07'25	
	-1225 Nov 21 j 05:03	0°♐	
	-1225 Dec 29 j 07:44	0°♑	
conjunction	-1224 Jan 10 j 16:31	9°♑45'25	-1°03'42
minimum elong	-1224 Jan 10 j 14:55	9°♑42'17	1°03'42
	-1224 Feb 05 j 12:05	0°♒	
max. Earth dist.	-1224 Feb 14 j 17:58	7°♒10'36	2.38003 AU
	-1224 Mar 15 j 15:18	0°♓	
morning rise	-1224 Mar 19 j 22:31	3°♓13'41	
	-1224 Apr 25 j 11:29	0°♈	
	-1224 Jun 07 j 15:23	0°♉	
asc. node	-1224 Jul 10 j 12:04	21°♉36'37	
	-1224 Jul 23 j 17:51	0°♊	
	-1224 Sep 12 j 09:18	0°♋	
	-1224 Nov 18 j 09:52	0°♌	
retrograde	-1224 Dec 17 j 03:11	4°♌27'43	
	-1223 Jan 12 j 13:49	30°℞♋	
opposition	-1223 Jan 25 j 09:09	25°♋16'29	4°42'20
greatest brilliancy	-1223 Jan 25 j 19:49	25°♋06'00	-1.3m
min. Earth dist.	-1223 Jan 28 j 10:48	24°♋04'05	0.66059 AU
direct	-1223 Mar 07 j 17:22	15°♋15'24	
	-1223 May 02 j 15:59	0°♌	
	-1223 Jun 26 j 23:18	0°♍	
desc. node	-1223 Jul 26 j 14:47	19°♍06'12	
	-1223 Aug 11 j 13:11	0°♎	
	-1223 Sep 21 j 23:17	0°♏	
	-1223 Oct 31 j 03:13	0°♐	
	-1223 Dec 08 j 07:45	0°♑	
evening set	-1222 Jan 14 j 17:30	29°♑18'27	
	-1222 Jan 15 j 14:56	0°♒	
	-1222 Feb 23 j 22:49	0°♓	
conjunction	-1222 Mar 19 j 20:31	17°♓38'52	-0°40'15
minimum elong	-1222 Mar 19 j 22:55	17°♓43'13	0°40'13
	-1222 Apr 05 j 23:54	0°♈	
max. Earth dist.	-1222 Apr 30 j 07:21	17°♈05'08	2.50826 AU
morning rise	-1222 May 17 j 18:24	29°♈03'23	
	-1222 May 19 j 03:48	0°♉	
asc. node	-1222 May 28 j 10:59	6°♉16'06	
	-1222 Jul 03 j 13:08	0°♊	
	-1222 Aug 20 j 06:25	0°♋	
	-1222 Oct 10 j 06:39	0°♌	
	-1222 Dec 10 j 06:55	0°♍	
retrograde	-1221 Jan 26 j 06:17	10°♍37'36	
opposition	-1221 Mar 04 j 11:41	2°♍27'32	4°01'09
greatest brilliancy	-1221 Mar 05 j 11:19	2°♍05'21	-1.7m
min. Earth dist.	-1221 Mar 11 j 06:54	29°♌54'40	0.58486 AU
	-1221 Mar 11 j 01:07	30°℞♌	
direct	-1221 Apr 14 j 02:02	22°♌46'18	
	-1221 May 19 j 21:55	0°♍	
desc. node	-1221 Jun 13 j 12:48	10°♍54'45	
	-1221 Jul 16 j 19:40	0°♎	
	-1221 Aug 30 j 00:54	0°♏	
	-1221 Oct 09 j 08:05	0°♐	
	-1221 Nov 17 j 05:03	0°♑	
	-1221 Dec 26 j 02:27	0°♒	
	-1220 Feb 04 j 00:45	0°♓	
evening set	-1220 Mar 16 j 11:30	29°♓52'26	
	-1220 Mar 16 j 15:47	0°♈	
asc. node	-1220 Apr 14 j 10:36	19°♈57'18	
	-1220 Apr 29 j 06:18	0°♉	
conjunction	-1220 May 10 j 02:24	7°♉15'27	0°15'03
minimum elong	-1220 May 10 j 01:42	7°♉14'17	0°15'03
behind sun begin	-1220 May 09 j 19:16	7°♉03'33	
behind sun end	-1220 May 10 j 08:09	7°♉25'00	
max. Earth dist.	-1220 May 31 j 05:50	21°♉13'17	2.61338 AU
	-1220 Jun 13 j 17:04	0°♊	
morning rise	-1220 Jun 29 j 03:26	9°♊57'30	
	-1220 Jul 30 j 14:51	0°♋	
	-1220 Sep 16 j 16:14	0°♌	
	-1220 Nov 05 j 06:34	0°♍	
	-1220 Dec 28 j 23:23	0°♎	
retrograde	-1219 Mar 19 j 22:22	26°♎31'53	
opposition	-1219 Apr 22 j 08:14	20°♎05'56	0°28'29
greatest brilliancy	-1219 Apr 22 j 12:40	20°♎02'19	-2.4m
desc. node	-1219 Apr 30 j 12:02	17°♎25'37	
min. Earth dist.	-1219 Apr 30 j 16:33	17°♎22'01	0.45913 AU
direct	-1219 May 29 j 00:54	12°♎14'55	
	-1219 Jul 24 j 15:06	0°♏	
	-1219 Sep 10 j 12:34	0°♐	
	-1219 Oct 22 j 11:03	0°♑	
	-1219 Dec 02 j 07:26	0°♒	
	-1218 Jan 12 j 18:40	0°♓	
	-1218 Feb 24 j 15:58	0°♈	
asc. node	-1218 Mar 02 j 09:00	3°♈54'27	
	-1218 Apr 10 j 05:41	0°♉	
evening set	-1218 May 02 j 17:17	14°♉45'22	
	-1218 May 26 j 06:06	0°♊	
conjunction	-1218 Jun 20 j 10:41	16°♊09'32	0°54'43

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

minimum elong	-1218 Jun 20 j 09:25	16°♊07'31	0°54'43
max. Earth dist.	-1218 Jun 25 j 00:43	19°♊05'18	2.66705 AU
	-1218 Jul 12 j 03:23	0°♋	
morning rise	-1218 Aug 05 j 05:36	15°♋20'37	
	-1218 Aug 28 j 05:25	0°♌	
	-1218 Oct 14 j 02:09	0°♍	
	-1218 Nov 29 j 18:04	0°♎	
	-1217 Jan 15 j 18:04	0°♏	
	-1217 Mar 05 j 17:56	0°♐	
desc. node	-1217 Mar 18 j 11:59	7°♐17'29	
	-1217 May 06 j 02:52	0°♑	
retrograde	-1217 Jun 04 j 23:04	5°♑17'52	
opposition	-1217 Jul 05 j 09:14	0°♑14'10	-6°20'44
greatest brilliancy	-1217 Jul 05 j 05:47	0°♑16'27	-2.9m
min. Earth dist.	-1217 Jul 04 j 20:43	0°♑22'30	0.37513 AU
	-1217 Jul 06 j 06:30	30°℞♐	
direct	-1217 Aug 04 j 07:31	25°♐15'45	
	-1217 Aug 31 j 22:26	0°♑	
	-1217 Oct 31 j 09:59	0°♒	
	-1217 Dec 18 j 03:57	0°♓	
asc. node	-1216 Jan 18 j 07:16	20°♓09'07	
	-1216 Feb 02 j 12:22	0°♈	
	-1216 Mar 20 j 05:00	0°♉	
	-1216 May 06 j 11:34	0°♊	
evening set	-1216 Jun 10 j 12:19	22°♊08'35	
	-1216 Jun 22 j 21:54	0°♋	
max. Earth dist.	-1216 Jul 17 j 16:20	15°♋46'19	2.66627 AU
conjunction	-1216 Jul 26 j 17:48	21°♋34'44	1°10'06
minimum elong	-1216 Jul 26 j 17:40	21°♋34'31	1°10'06
	-1216 Aug 08 j 19:40	0°♌	
morning rise	-1216 Sep 09 j 13:20	20°♌41'09	
	-1216 Sep 23 j 15:27	0°♍	
	-1216 Nov 07 j 03:23	0°♎	
	-1216 Dec 20 j 08:31	0°♏	
	-1215 Jan 31 j 13:19	0°♐	
desc. node	-1215 Feb 02 j 10:50	1°♐21'37	
	-1215 Mar 14 j 06:49	0°♑	
	-1215 Apr 25 j 20:25	0°♒	
	-1215 Jun 12 j 09:34	0°♓	
retrograde	-1215 Aug 10 j 09:41	19°♓29'14	
min. Earth dist.	-1215 Sep 07 j 10:35	14°♓08'06	0.45676 AU
greatest brilliancy	-1215 Sep 14 j 10:23	11°♓42'49	-2.4m
opposition	-1215 Sep 15 j 12:04	11°♓20'28	-4°03'55
direct	-1215 Oct 18 j 00:01	4°♓44'20	
asc. node	-1215 Dec 05 j 06:57	16°♓41'15	
	-1214 Jan 02 j 08:26	0°♈	
	-1214 Feb 25 j 04:51	0°♉	
	-1214 Apr 16 j 11:33	0°♊	
	-1214 Jun 04 j 06:38	0°♋	
evening set	-1214 Jul 18 j 05:56	27°♋50'38	
	-1214 Jul 21 j 14:13	0°♌	
max. Earth dist.	-1214 Aug 11 j 11:08	13°♌36'03	2.61220 AU
conjunction	-1214 Sep 02 j 19:15	28°♌27'01	0°57'52
minimum elong	-1214 Sep 02 j 20:28	28°♌29'04	0°57'52
	-1214 Sep 05 j 02:31	0°♍	
	-1214 Oct 18 j 16:07	0°♎	
morning rise	-1214 Oct 20 j 01:45	0°♎59'14	
	-1214 Nov 29 j 10:12	0°♏	
desc. node	-1214 Dec 21 j 10:31	16°♏16'07	
	-1213 Jan 08 j 17:57	0°♐	
	-1213 Feb 17 j 05:03	0°♑	
	-1213 Mar 28 j 14:45	0°♒	
	-1213 May 08 j 03:28	0°♓	
	-1213 Jun 20 j 21:02	0°♈	
	-1213 Aug 14 j 07:16	0°♉	
retrograde	-1213 Sep 24 j 22:05	9°♉58'04	
asc. node	-1213 Oct 23 j 05:58	4°♉25'09	
min. Earth dist.	-1213 Oct 28 j 06:28	2°♉31'40	0.58035 AU
opposition	-1213 Nov 03 j 06:16	0°♉10'29	0°28'57
greatest brilliancy	-1213 Nov 03 j 03:26	0°♉13'16	-1.8m
	-1213 Nov 03 j 16:58	30°℞♈	
direct	-1213 Dec 10 j 01:04	21°♈44'31	
	-1212 Jan 19 j 05:55	0°♉	
	-1212 Mar 22 j 20:30	0°♊	
	-1212 May 14 j 05:18	0°♋	
	-1212 Jul 01 j 19:41	0°♌	
	-1212 Aug 16 j 14:11	0°♍	
evening set	-1212 Aug 26 j 13:23	6°♍46'06	
max. Earth dist.	-1212 Sep 11 j 01:25	17°♍28'20	2.51022 AU
	-1212 Sep 28 j 19:48	0°♎	
conjunction	-1212 Oct 16 j 01:10	12°♎24'45	0°14'31
minimum elong	-1212 Oct 16 j 01:55	12°♎26'06	0°14'30
behind sun begin	-1212 Oct 15 j 15:41	12°♎07'29	
behind sun end	-1212 Oct 16 j 12:09	12°♎44'43	
desc. node	-1212 Nov 07 j 09:43	28°♎53'26	
	-1212 Nov 08 j 21:23	0°♏	
morning rise	-1212 Dec 10 j 09:43	23°♏52'51	
	-1212 Dec 18 j 08:38	0°♐	
	-1211 Jan 25 j 22:44	0°♑	
	-1211 Mar 05 j 11:28	0°♒	
	-1211 Apr 13 j 21:04	0°♓	
	-1211 May 25 j 04:49	0°♈	
	-1211 Jul 08 j 23:16	0°♉	
	-1211 Aug 30 j 13:17	0°♊	
asc. node	-1211 Sep 09 j 04:16	4°♊30'13	
retrograde	-1211 Oct 30 j 14:20	17°♊52'52	
min. Earth dist.	-1211 Dec 07 j 10:47	8°♊53'40	0.65789 AU
opposition	-1211 Dec 09 j 18:07	7°♊58'09	3°12'56
greatest brilliancy	-1211 Dec 09 j 10:33	8°♊05'45	-1.4m
	-1210 Jan 03 j 05:17	30°℞♉	
direct	-1210 Jan 18 j 08:52	28°♉31'15	
	-1210 Feb 03 j 09:32	0°♊	
	-1210 Apr 20 j 02:20	0°♋	
	-1210 Jun 11 j 10:50	0°♌	
	-1210 Jul 28 j 08:44	0°♍	
	-1210 Sep 09 j 18:43	0°♎	
desc. node	-1210 Sep 25 j 08:15	11°♎14'52	
evening set	-1210 Oct 14 j 18:04	25°♎36'15	
	-1210 Oct 20 j 14:29	0°♏	
max. Earth dist.	-1210 Nov 13 j 16:51	18°♏23'10	2.38737 AU
	-1210 Nov 28 j 16:09	0°♐	
conjunction	-1210 Dec 13 j 18:42	11°♐49'23	-0°48'33
minimum elong	-1210 Dec 13 j 15:51	11°♐43'48	0°48'32
	-1209 Jan 05 j 20:47	0°♑	
	-1209 Feb 13 j 02:00	0°♒	
morning rise	-1209 Feb 20 j 03:13	5°♒28'38	
	-1209 Mar 24 j 05:01	0°♓	
	-1209 May 04 j 01:08	0°♈	
	-1209 Jun 16 j 08:17	0°♉	
asc. node	-1209 Jul 28 j 04:00	26°♉57'38	
	-1209 Aug 02 j 02:44	0°♊	
	-1209 Sep 24 j 14:26	0°♋	
retrograde	-1209 Dec 04 j 04:54	21°♋35'50	
opposition	-1208 Jan 12 j 22:17	12°♋08'01	4°32'13
greatest brilliancy	-1208 Jan 13 j 02:37	12°♋03'43	-1.3m
min. Earth dist.	-1208 Jan 14 j 11:29	11°♋31'05	0.67260 AU
direct	-1208 Feb 23 j 01:33	2°♋10'59	
	-1208 May 16 j 07:02	0°♌	
	-1208 Jul 06 j 03:41	0°♍	
desc. node	-1208 Aug 12 j 07:01	24°♍48'26	

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

	-1208 Aug 19 j 17:02	0°♎	
	-1208 Sep 29 j 19:16	0°♏	
	-1208 Nov 07 j 20:21	0°♐	
	-1208 Dec 15 j 23:14	0°♑	
evening set	-1208 Dec 17 j 23:52	1°♑35'59	
	-1207 Jan 23 j 04:20	0°♒	
conjunction	-1207 Feb 22 j 14:07	23°♒21'49	-0°58'09
minimum elong	-1207 Feb 22 j 16:37	23°♒26'32	0°58'09
	-1207 Mar 03 j 09:18	0°♓	
max. Earth dist.	-1207 Apr 12 j 10:34	29°♓23'05	2.45627 AU
	-1207 Apr 13 j 07:11	0°♈	
morning rise	-1207 Apr 27 j 06:05	9°♈53'45	
	-1207 May 26 j 09:06	0°♉	
asc. node	-1207 Jun 14 j 03:47	12°♉34'53	
	-1207 Jul 10 j 21:32	0°♊	
	-1207 Aug 28 j 07:32	0°♋	
	-1207 Oct 20 j 23:04	0°♌	
retrograde	-1206 Jan 09 j 15:13	26°♌04'31	
opposition	-1206 Feb 16 j 19:44	17°♌26'37	4°30'44
greatest brilliancy	-1206 Feb 17 j 15:41	17°♌07'26	-1.5m
min. Earth dist.	-1206 Feb 22 j 05:28	15°♌22'03	0.62197 AU
direct	-1206 Mar 29 j 23:33	7°♌30'43	
	-1206 Jun 08 j 03:09	0°♍	
desc. node	-1206 Jun 30 j 05:53	12°♍33'22	
	-1206 Jul 27 j 16:19	0°♎	
	-1206 Sep 08 j 06:59	0°♏	
	-1206 Oct 17 j 22:53	0°♐	
	-1206 Nov 25 j 10:45	0°♑	
	-1205 Jan 03 j 00:27	0°♒	
	-1205 Feb 11 j 15:15	0°♓	
evening set	-1205 Feb 23 j 11:44	8°♓44'49	
	-1205 Mar 24 j 23:16	0°♈	
conjunction	-1205 Apr 22 j 13:26	19°♈56'13	-0°05'45
minimum elong	-1205 Apr 22 j 13:44	19°♈56'45	0°05'45
behind sun begin	-1205 Apr 21 j 16:04	19°♈19'33	
behind sun end	-1205 Apr 23 j 11:25	20°♈33'54	
asc. node	-1205 May 02 j 02:07	26°♈26'40	
	-1205 May 07 j 08:04	0°♉	
max. Earth dist.	-1205 May 21 j 03:21	9°♉15'50	2.57808 AU
morning rise	-1205 Jun 14 j 09:40	25°♉15'41	
	-1205 Jun 21 j 16:29	0°♊	
	-1205 Aug 07 j 18:28	0°♋	
	-1205 Sep 25 j 14:03	0°♌	
	-1205 Nov 16 j 10:43	0°♍	
	-1204 Jan 19 j 17:38	0°♎	
retrograde	-1204 Feb 25 j 13:37	6°♎57'08	
	-1204 Mar 30 j 23:15	30°℞♍	
opposition	-1204 Mar 31 j 17:26	29°♍44'04	2°21'04
greatest brilliancy	-1204 Apr 01 j 12:41	29°♍27'07	-2.1m
min. Earth dist.	-1204 Apr 09 j 02:15	26°♍47'43	0.51165 AU
direct	-1204 May 09 j 12:24	20°♍53'30	
desc. node	-1204 May 17 j 04:20	21°♍17'19	
	-1204 Jun 17 j 22:32	0°♎	
	-1204 Aug 10 j 19:04	0°♏	
	-1204 Sep 22 j 13:48	0°♐	
	-1204 Nov 01 j 16:28	0°♑	
	-1204 Dec 11 j 10:42	0°♒	
	-1203 Jan 21 j 02:21	0°♓	
	-1203 Mar 04 j 08:21	0°♈	
asc. node	-1203 Mar 19 j 00:54	10°♈08'06	
evening set	-1203 Apr 15 j 14:19	28°♈46'17	
	-1203 Apr 17 j 10:30	0°♉	
	-1203 Jun 02 j 03:54	0°♊	
conjunction	-1203 Jun 05 j 03:23	1°♊55'33	0°42'01
minimum elong	-1203 Jun 05 j 02:03	1°♊53'24	0°42'01
max. Earth dist.	-1203 Jun 15 j 20:06	8°♊49'00	2.65258 AU
	-1203 Jul 18 j 23:38	0°♋	
morning rise	-1203 Jul 22 j 03:39	2°♋00'49	
	-1203 Sep 04 j 07:51	0°♌	
	-1203 Oct 21 j 22:43	0°♍	
	-1203 Dec 09 j 06:04	0°♎	
	-1202 Jan 28 j 23:45	0°♏	
	-1202 Apr 02 j 21:02	0°♐	
desc. node	-1202 Apr 04 j 04:13	0°♐24'20	
retrograde	-1202 May 03 j 18:54	5°♐19'26	
opposition	-1202 Jun 03 j 12:08	0°♐07'57	-3°54'46
	-1202 Jun 03 j 23:35	30°℞♏	
greatest brilliancy	-1202 Jun 04 j 02:03	29°♏58'17	-2.8m
min. Earth dist.	-1202 Jun 08 j 04:39	28°♏49'59	0.39102 AU
direct	-1202 Jul 05 j 12:35	24°♏22'04	
	-1202 Aug 04 j 09:33	0°♐	
	-1202 Sep 30 j 15:03	0°♑	
	-1202 Nov 14 j 22:41	0°♒	
	-1202 Dec 28 j 20:26	0°♓	
asc. node	-1201 Feb 03 j 23:32	25°♓05'45	
	-1201 Feb 11 j 07:44	0°♈	
	-1201 Mar 28 j 22:30	0°♉	
	-1201 May 14 j 14:19	0°♊	
evening set	-1201 May 27 j 13:03	8°♊14'59	
	-1201 Jun 30 j 17:49	0°♋	
max. Earth dist.	-1201 Jul 09 j 12:24	5°♋35'14	2.67321 AU
conjunction	-1201 Jul 13 j 09:17	8°♋03'15	1°07'12
minimum elong	-1201 Jul 13 j 08:36	8°♋02'11	1°07'13
	-1201 Aug 16 j 15:47	0°♌	
morning rise	-1201 Aug 27 j 04:54	6°♌48'12	
	-1201 Oct 01 j 19:06	0°♍	
	-1201 Nov 15 j 22:31	0°♎	
	-1201 Dec 30 j 04:12	0°♏	
	-1200 Feb 11 j 20:21	0°♐	
desc. node	-1200 Feb 20 j 04:51	5°♐44'41	
	-1200 Mar 26 j 19:45	0°♑	
	-1200 May 13 j 04:25	0°♒	
retrograde	-1200 Jul 18 j 17:43	23°♒32'06	
min. Earth dist.	-1200 Aug 14 j 08:40	18°♒54'46	0.41002 AU
greatest brilliancy	-1200 Aug 20 j 01:47	17°♒09'07	-2.7m
opposition	-1200 Aug 21 j 08:54	16°♒44'55	-5°57'56
direct	-1200 Sep 21 j 03:47	11°♒04'24	
	-1200 Nov 22 j 14:10	0°♓	
asc. node	-1200 Dec 21 j 21:53	15°♓37'33	
	-1199 Jan 15 j 18:21	0°♈	
	-1199 Mar 06 j 11:13	0°♉	
	-1199 Apr 24 j 05:08	0°♊	
	-1199 Jun 11 j 08:15	0°♋	
evening set	-1199 Jul 03 j 13:29	14°♋03'05	
	-1199 Jul 28 j 10:27	0°♌	
max. Earth dist.	-1199 Aug 01 j 13:09	2°♌39'43	2.63963 AU
conjunction	-1199 Aug 18 j 15:02	13°♌48'29	1°06'07
minimum elong	-1199 Aug 18 j 15:47	13°♌49'44	1°06'07
	-1199 Sep 12 j 00:36	0°♍	
morning rise	-1199 Oct 03 j 10:07	14°♍29'06	
	-1199 Oct 25 j 21:21	0°♎	
	-1199 Dec 07 j 02:41	0°♏	
desc. node	-1198 Jan 07 j 03:21	22°♏41'33	
	-1198 Jan 17 j 00:00	0°♐	
	-1198 Feb 26 j 01:54	0°♑	
	-1198 Apr 07 j 04:32	0°♒	
	-1198 May 18 j 20:24	0°♓	
	-1198 Jul 04 j 19:28	0°♈	
retrograde	-1198 Sep 08 j 18:46	22°♈39'32	

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

min. Earth dist.	-1198 Oct 10 j 01:03	15°♈59'37	0.53499 AU
opposition	-1198 Oct 17 j 06:27	13°♈14'19	-1°03'55
greatest brilliancy	-1198 Oct 17 j 00:05	13°♈20'22	-2.0m
asc. node	-1198 Nov 08 j 21:21	6°♈28'39	
direct	-1198 Nov 21 j 12:54	5°♈24'26	
	-1197 Feb 06 j 07:50	0°♉	
	-1197 Apr 02 j 11:31	0°♊	
	-1197 May 22 j 23:55	0°♋	
	-1197 Jul 09 j 23:04	0°♌	
evening set	-1197 Aug 11 j 06:33	21°♌05'19	
	-1197 Aug 24 j 13:52	0°♍	
max. Earth dist.	-1197 Aug 29 j 10:38	3°♍17'38	2.55508 AU
conjunction	-1197 Sep 28 j 15:59	24°♍10'49	0°35'04
minimum elong	-1197 Sep 28 j 17:20	24°♍13'12	0°35'03
	-1197 Oct 06 j 21:37	0°♎	
	-1197 Nov 17 j 04:40	0°♏	
morning rise	-1197 Nov 18 j 22:42	1°♏18'04	
desc. node	-1197 Nov 25 j 01:54	5°♏52'26	
	-1197 Dec 26 j 22:39	0°♐	
	-1196 Feb 03 j 19:27	0°♑	
	-1196 Mar 13 j 14:14	0°♒	
	-1196 Apr 22 j 06:20	0°♓	
	-1196 Jun 03 j 02:15	0°♈	
	-1196 Jul 19 j 09:32	0°♉	
	-1196 Sep 20 j 14:52	0°♊	
asc. node	-1196 Sep 25 j 21:15	1°♊24'42	
retrograde	-1196 Oct 16 j 21:12	4°♊07'33	
	-1196 Nov 10 j 10:10	30°℞♉	
min. Earth dist.	-1196 Nov 22 j 02:30	25°♉40'55	0.63444 AU
opposition	-1196 Nov 25 j 21:21	24°♉10'01	2°20'48
greatest brilliancy	-1196 Nov 25 j 12:40	24°♉18'43	-1.5m
direct	-1195 Jan 03 j 13:01	15°♉02'44	
	-1195 Mar 02 j 02:11	0°♊	
	-1195 Apr 30 j 00:30	0°♋	
	-1195 Jun 19 j 09:30	0°♌	
	-1195 Aug 04 j 17:39	0°♍	
	-1195 Sep 17 j 00:43	0°♎	
evening set	-1195 Sep 24 j 00:26	5°♎01'02	
max. Earth dist.	-1195 Oct 10 j 11:23	17°♎01'05	2.43263 AU
desc. node	-1195 Oct 12 j 00:57	18°♎10'20	
	-1195 Oct 27 j 21:57	0°♏	
conjunction	-1195 Nov 18 j 14:57	16°♏29'42	-0°24'43
minimum elong	-1195 Nov 18 j 13:20	16°♏26'36	0°24'42
	-1195 Dec 06 j 02:28	0°♐	
	-1194 Jan 13 j 09:51	0°♑	
morning rise	-1194 Jan 21 j 10:06	6°♑17'53	
	-1194 Feb 20 j 16:56	0°♒	
	-1194 Mar 31 j 21:01	0°♓	
	-1194 May 11 j 19:10	0°♈	
	-1194 Jun 24 j 09:48	0°♉	
	-1194 Aug 11 j 08:36	0°♊	
asc. node	-1194 Aug 13 j 19:52	1°♊26'17	
	-1194 Oct 10 j 10:32	0°♋	
retrograde	-1194 Nov 20 j 16:46	8°♋49'16	
	-1194 Dec 28 j 13:23	30°℞♊	
opposition	-1194 Dec 30 j 17:11	29°♊08'22	4°10'29
greatest brilliancy	-1194 Dec 30 j 15:48	29°♊09'44	-1.3m
min. Earth dist.	-1194 Dec 30 j 18:10	29°♊07'23	0.67453 AU
direct	-1193 Feb 09 j 09:44	19°♊20'02	
	-1193 Mar 28 j 12:26	0°♋	
	-1193 May 27 j 19:31	0°♌	
	-1193 Jul 15 j 12:36	0°♍	
	-1193 Aug 28 j 11:43	0°♎	
desc. node	-1193 Aug 29 j 23:44	1°♎04'02	
	-1193 Oct 08 j 10:09	0°♏	
	-1193 Nov 16 j 10:34	0°♐	
evening set	-1193 Nov 21 j 16:29	4°♐06'15	
	-1193 Dec 24 j 13:16	0°♑	
conjunction	-1192 Jan 26 j 19:06	26°♑09'14	-1°05'52
minimum elong	-1192 Jan 26 j 19:15	26°♑09'32	1°05'52
	-1192 Jan 31 j 17:23	0°♒	
	-1192 Mar 10 j 20:15	0°♓	
max. Earth dist.	-1192 Mar 15 j 08:10	3°♓22'32	2.40352 AU
morning rise	-1192 Apr 03 j 17:12	17°♓43'37	
	-1192 Apr 20 j 15:50	0°♈	
	-1192 Jun 02 j 17:19	0°♉	
asc. node	-1192 Jun 30 j 18:48	18°♉37'20	
	-1192 Jul 18 j 12:14	0°♊	
	-1192 Sep 06 j 01:29	0°♋	
	-1192 Nov 04 j 02:53	0°♌	
retrograde	-1192 Dec 25 j 09:53	12°♌27'22	
opposition	-1191 Feb 02 j 08:15	3°♌26'56	4°42'16
greatest brilliancy	-1191 Feb 02 j 22:30	3°♌13'02	-1.4m
min. Earth dist.	-1191 Feb 06 j 06:29	1°♌54'59	0.64946 AU
	-1191 Feb 11 j 07:17	30°℞♋	
direct	-1191 Mar 15 j 16:58	23°♋25'46	
	-1191 Apr 19 j 18:43	0°♌	
	-1191 Jun 20 j 09:06	0°♍	
desc. node	-1191 Jul 16 j 22:01	16°♍32'43	
	-1191 Aug 05 j 23:57	0°♎	
	-1191 Sep 16 j 18:43	0°♏	
	-1191 Oct 26 j 02:19	0°♐	
	-1191 Dec 03 j 09:05	0°♑	
	-1190 Jan 10 j 18:02	0°♒	
evening set	-1190 Jan 29 j 19:07	14°♒38'15	
	-1190 Feb 19 j 03:31	0°♓	
conjunction	-1190 Apr 01 j 19:10	0°♈23'14	-0°27'55
minimum elong	-1190 Apr 01 j 20:51	0°♈26'14	0°27'54
	-1190 Apr 01 j 06:07	0°♈	
max. Earth dist.	-1190 May 08 j 10:47	25°♈55'39	2.53500 AU
	-1190 May 14 j 10:29	0°♉	
asc. node	-1190 May 18 j 18:33	2°♉55'54	
morning rise	-1190 May 28 j 07:03	9°♉19'16	
	-1190 Jun 28 j 18:07	0°♊	
	-1190 Aug 15 j 03:39	0°♋	
	-1190 Oct 04 j 03:17	0°♌	
	-1190 Nov 29 j 04:57	0°♍	
retrograde	-1189 Feb 05 j 12:12	19°♍55'39	
opposition	-1189 Mar 14 j 02:16	12°♍03'43	3°33'14
greatest brilliancy	-1189 Mar 15 j 02:12	11°♍41'39	-1.8m
min. Earth dist.	-1189 Mar 21 j 14:12	9°♍18'12	0.56070 AU
direct	-1189 Apr 23 j 05:23	2°♍35'30	
desc. node	-1189 Jun 03 j 21:41	12°♍17'18	
	-1189 Jul 08 j 16:00	0°♎	
	-1189 Aug 23 j 16:33	0°♏	
	-1189 Oct 03 j 14:19	0°♐	
	-1189 Nov 11 j 18:59	0°♑	
	-1189 Dec 20 j 21:49	0°♒	
	-1188 Jan 30 j 00:33	0°♓	
	-1188 Mar 11 j 19:34	0°♈	
evening set	-1188 Mar 27 j 23:34	11°♈14'54	
asc. node	-1188 Apr 04 j 16:09	16°♈31'53	
	-1188 Apr 24 j 13:00	0°♉	
conjunction	-1188 May 19 j 22:40	16°♉52'25	0°25'52
minimum elong	-1188 May 19 j 21:36	16°♉50'40	0°25'52
max. Earth dist.	-1188 Jun 06 j 05:00	28°♉09'17	2.62979 AU
	-1188 Jun 09 j 01:14	0°♊	
morning rise	-1188 Jul 07 j 17:12	18°♊26'31	
	-1188 Jul 25 j 21:11	0°♋	

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

	-1188 Sep 11 j 14:52	0°♌	
	-1188 Oct 30 j 08:08	0°♍	
	-1188 Dec 20 j 09:30	0°♎	
	-1187 Feb 19 j 07:24	0°♏	
retrograde	-1187 Apr 03 j 17:55	9°♏32'07	
desc. node	-1187 Apr 20 j 21:06	7°♏42'55	
opposition	-1187 May 06 j 04:58	3°♏34'03	-0°56'48
greatest brilliancy	-1187 May 06 j 11:25	3°♏29'02	-2.6m
min. Earth dist.	-1187 May 13 j 21:09	1°♏11'10	0.43161 AU
	-1187 May 17 j 23:10	30°℞♎	
direct	-1187 Jun 10 j 08:19	26°♎25'18	
	-1187 Jul 03 j 17:27	0°♏	
	-1187 Sep 01 j 07:49	0°♐	
	-1187 Oct 15 j 07:46	0°♑	
	-1187 Nov 26 j 03:33	0°♒	
	-1186 Jan 07 j 05:08	0°♓	
	-1186 Feb 19 j 12:30	0°♈	
asc. node	-1186 Feb 20 j 14:25	0°♈44'05	
	-1186 Apr 05 j 08:58	0°♉	
evening set	-1186 May 12 j 00:40	23°♉51'20	
	-1186 May 21 j 13:48	0°♊	
conjunction	-1186 Jun 28 j 22:38	24°♊31'55	1°00'25
minimum elong	-1186 Jun 28 j 21:32	24°♊30'10	1°00'26
max. Earth dist.	-1186 Jun 30 j 09:32	25°♊27'31	2.67163 AU
	-1186 Jul 07 j 12:36	0°♋	
morning rise	-1186 Aug 13 j 05:51	23°♋25'05	
	-1186 Aug 23 j 12:41	0°♌	
	-1186 Oct 09 j 02:17	0°♍	
	-1186 Nov 24 j 02:41	0°♎	
	-1185 Jan 08 j 20:56	0°♏	
	-1185 Feb 24 j 04:12	0°♐	
desc. node	-1185 Mar 08 j 20:22	7°♐59'44	
	-1185 Apr 14 j 20:43	0°♑	
retrograde	-1185 Jun 22 j 08:17	23°♑25'22	
min. Earth dist.	-1185 Jul 20 j 00:32	18°♑55'23	0.38005 AU
opposition	-1185 Jul 23 j 12:36	17°♑57'56	-6°49'08
greatest brilliancy	-1185 Jul 22 j 18:37	18°♑10'14	-2.9m
direct	-1185 Aug 22 j 02:55	12°♑58'01	
	-1185 Oct 18 j 13:23	0°♒	
	-1185 Dec 10 j 09:41	0°♓	
asc. node	-1184 Jan 08 j 14:16	18°♓07'43	
	-1184 Jan 27 j 10:28	0°♈	
	-1184 Mar 14 j 22:16	0°♉	
	-1184 May 01 j 15:05	0°♊	
evening set	-1184 Jun 18 j 23:00	0°♋26'12	
	-1184 Jun 18 j 06:27	0°♋	
max. Earth dist.	-1184 Jul 23 j 02:57	22°♋11'56	2.65909 AU
conjunction	-1184 Aug 04 j 00:07	29°♋51'07	1°09'52
minimum elong	-1184 Aug 04 j 00:20	29°♋51'28	1°09'52
	-1184 Aug 04 j 05:37	0°♌	
morning rise	-1184 Sep 18 j 00:13	29°♌21'17	
	-1184 Sep 18 j 23:28	0°♍	
	-1184 Nov 02 j 05:39	0°♎	
	-1184 Dec 15 j 01:28	0°♏	
desc. node	-1183 Jan 23 j 19:42	28°♏37'33	
	-1183 Jan 25 j 17:01	0°♐	
	-1183 Mar 07 j 16:44	0°♑	
	-1183 Apr 18 j 00:56	0°♒	
	-1183 Jun 01 j 04:56	0°♓	
	-1183 Aug 01 j 18:53	0°♈	
retrograde	-1183 Aug 21 j 18:04	2°♈44'19	
	-1183 Sep 10 j 05:08	30°℞♓	
min. Earth dist.	-1183 Sep 19 j 21:22	26°♓55'15	0.48502 AU
opposition	-1183 Sep 27 j 21:55	24°♓01'06	-2°54'52
greatest brilliancy	-1183 Sep 27 j 03:10	24°♓18'05	-2.3m
direct	-1183 Oct 31 j 10:37	16°♓56'09	
asc. node	-1183 Nov 25 j 13:37	20°♓36'28	
	-1183 Dec 21 j 18:11	0°♈	
	-1182 Feb 18 j 12:54	0°♉	
	-1182 Apr 11 j 02:32	0°♊	
	-1182 May 30 j 10:03	0°♋	
	-1182 Jul 16 j 22:44	0°♌	
evening set	-1182 Jul 26 j 20:15	6°♌24'08	
max. Earth dist.	-1182 Aug 17 j 18:17	20°♌48'16	2.59388 AU
	-1182 Aug 31 j 12:12	0°♍	
conjunction	-1182 Sep 11 j 21:06	7°♍42'35	0°50'54
minimum elong	-1182 Sep 11 j 22:28	7°♍44'56	0°50'53
	-1182 Oct 14 j 00:00	0°♎	
morning rise	-1182 Oct 30 j 07:03	11°♎36'00	
	-1182 Nov 24 j 14:27	0°♏	
desc. node	-1182 Dec 11 j 18:35	12°♏43'53	
	-1181 Jan 03 j 17:08	0°♐	
	-1181 Feb 11 j 22:34	0°♑	
	-1181 Mar 23 j 01:44	0°♒	
	-1181 May 02 j 04:15	0°♓	
	-1181 Jun 13 j 22:15	0°♈	
	-1181 Aug 02 j 14:06	0°♉	
retrograde	-1181 Oct 03 j 13:32	19°♉24'57	
asc. node	-1181 Oct 13 j 12:08	18°♉43'14	
min. Earth dist.	-1181 Nov 06 j 23:38	11°♉35'26	0.60197 AU
opposition	-1181 Nov 12 j 04:58	9°♉31'11	1°14'38
greatest brilliancy	-1181 Nov 11 j 22:36	9°♉37'30	-1.7m
direct	-1181 Dec 19 j 17:14	0°♉48'37	
	-1180 Mar 15 j 17:44	0°♊	
	-1180 May 08 j 18:56	0°♋	
	-1180 Jun 26 j 22:33	0°♌	
	-1180 Aug 11 j 21:50	0°♍	
evening set	-1180 Sep 05 j 10:40	16°♍47'57	
max. Earth dist.	-1180 Sep 20 j 05:13	27°♍11'06	2.48302 AU
	-1180 Sep 24 j 04:09	0°♎	
conjunction	-1180 Oct 27 j 11:53	24°♎15'55	0°00'49
minimum elong	-1180 Oct 27 j 11:55	24°♎15'58	0°00'49
behind sun begin	-1180 Oct 26 j 12:53	23°♎33'16	
behind sun end	-1180 Oct 28 j 10:56	24°♎58'43	
desc. node	-1180 Oct 28 j 17:06	25°♎10'10	
	-1180 Nov 04 j 04:31	0°♏	
	-1180 Dec 13 j 13:29	0°♐	
morning rise	-1180 Dec 24 j 15:49	8°♐36'23	
	-1179 Jan 21 j 01:07	0°♑	
	-1179 Feb 28 j 11:32	0°♒	
	-1179 Apr 08 j 18:14	0°♓	
	-1179 May 19 j 20:43	0°♈	
	-1179 Jul 03 j 00:50	0°♉	
	-1179 Aug 22 j 04:00	0°♊	
asc. node	-1179 Aug 30 j 11:45	4°♊22'24	
retrograde	-1179 Nov 07 j 07:32	25°♊53'15	
min. Earth dist.	-1179 Dec 16 j 00:08	16°♊37'38	0.66658 AU
opposition	-1179 Dec 17 j 11:14	16°♊02'27	3°37'30
greatest brilliancy	-1179 Dec 17 j 05:22	16°♊08'20	-1.3m
direct	-1178 Jan 26 j 12:25	6°♊26'40	
	-1178 Apr 12 j 15:16	0°♋	
	-1178 Jun 05 j 22:29	0°♌	
	-1178 Jul 23 j 09:54	0°♍	
	-1178 Sep 05 j 00:20	0°♎	
desc. node	-1178 Sep 15 j 16:45	7°♎40'41	
	-1178 Oct 15 j 21:09	0°♏	
evening set	-1178 Oct 27 j 15:55	8°♏56'22	
	-1178 Nov 23 j 22:11	0°♐	
max. Earth dist.	-1178 Dec 25 j 14:06	24°♐52'56	2.37322 AU

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

conjunction	-1178 Dec 29 j 06:57	27°♐48'12	-0°58'42
minimum elong	-1178 Dec 29 j 04:26	27°♐43'14	0°58'42
	-1177 Jan 01 j 01:45	0°♑	
	-1177 Feb 08 j 06:04	0°♒	
morning rise	-1177 Mar 08 j 17:28	21°♒57'26	
	-1177 Mar 19 j 08:13	0°♓	
	-1177 Apr 29 j 03:04	0°♈	
	-1177 Jun 11 j 06:33	0°♉	
asc. node	-1177 Jul 18 j 10:32	24°♉17'28	
	-1177 Jul 27 j 13:03	0°♊	
	-1177 Sep 17 j 00:53	0°♋	
retrograde	-1177 Dec 12 j 02:53	29°♋23'38	
opposition	-1176 Jan 20 j 14:45	20°♋04'40	4°39'22
greatest brilliancy	-1176 Jan 20 j 22:36	19°♋56'55	-1.3m
min. Earth dist.	-1176 Jan 23 j 00:31	19°♋07'38	0.66731 AU
direct	-1176 Mar 01 j 21:34	10°♋04'42	
	-1176 May 08 j 04:54	0°♌	
	-1176 Jun 30 j 08:54	0°♍	
desc. node	-1176 Aug 02 j 15:59	21°♍47'53	
	-1176 Aug 14 j 12:54	0°♎	
	-1176 Sep 24 j 20:38	0°♏	
	-1176 Nov 02 j 23:43	0°♐	
	-1176 Dec 11 j 03:26	0°♑	
evening set	-1175 Jan 02 j 16:47	17°♑45'20	
	-1175 Jan 18 j 09:05	0°♒	
	-1175 Feb 26 j 14:29	0°♓	
conjunction	-1175 Mar 09 j 06:06	7°♓56'43	-0°48'44
minimum elong	-1175 Mar 09 j 08:49	8°♓01'44	0°48'42
	-1175 Apr 08 j 12:45	0°♈	
max. Earth dist.	-1175 Apr 23 j 06:03	10°♈26'02	2.48545 AU
morning rise	-1175 May 09 j 06:20	21°♈34'13	
	-1175 May 21 j 14:13	0°♉	
asc. node	-1175 Jun 04 j 09:00	9°♉16'45	
	-1175 Jul 05 j 23:14	0°♊	
	-1175 Aug 22 j 21:20	0°♋	
	-1175 Oct 13 j 18:01	0°♌	
	-1175 Dec 20 j 04:39	0°♍	
retrograde	-1174 Jan 18 j 21:48	4°♍41'48	
	-1174 Feb 15 j 08:02	30°℞♌	
opposition	-1174 Feb 25 j 14:26	26°♌18'41	4°15'46
greatest brilliancy	-1174 Feb 26 j 12:46	25°♌57'29	-1.6m
min. Earth dist.	-1174 Mar 03 j 19:31	23°♌57'19	0.60264 AU
direct	-1174 Apr 07 j 12:21	16°♌29'25	
	-1174 May 28 j 20:54	0°♍	
desc. node	-1174 Jun 20 j 13:59	11°♍33'40	
	-1174 Jul 21 j 02:50	0°♎	
	-1174 Sep 02 j 14:31	0°♏	
	-1174 Oct 12 j 14:55	0°♐	
	-1174 Nov 20 j 07:31	0°♑	
	-1174 Dec 29 j 00:47	0°♒	
	-1173 Feb 06 j 18:27	0°♓	
evening set	-1173 Mar 08 j 06:10	21°♓29'34	
	-1173 Mar 20 j 04:56	0°♈	
asc. node	-1173 Apr 22 j 08:35	23°♈01'15	
	-1173 May 02 j 15:23	0°♉	
conjunction	-1173 May 03 j 08:36	0°♉29'03	0°06'35
minimum elong	-1173 May 03 j 08:15	0°♉28'28	0°06'35
behind sun begin	-1173 May 02 j 11:49	29°♈53'59	
behind sun end	-1173 May 04 j 04:42	1°♉02'54	
max. Earth dist.	-1173 May 27 j 17:11	16°♉43'50	2.59850 AU
	-1173 Jun 16 j 23:49	0°♊	
morning rise	-1173 Jun 23 j 13:23	4°♊15'09	
	-1173 Aug 02 j 22:10	0°♋	
	-1173 Sep 20 j 06:00	0°♌	
	-1173 Nov 09 j 15:32	0°♍	
	-1172 Jan 05 j 05:40	0°♎	
retrograde	-1172 Mar 09 j 07:19	18°♎06'15	
opposition	-1172 Apr 12 j 12:26	11°♎18'15	1°22'16
greatest brilliancy	-1172 Apr 13 j 00:37	11°♎07'54	-2.3m
min. Earth dist.	-1172 Apr 21 j 00:04	8°♎25'25	0.48268 AU
desc. node	-1172 May 07 j 13:02	4°♎04'31	
direct	-1172 May 20 j 05:35	2°♎57'26	
	-1172 Aug 01 j 12:56	0°♏	
	-1172 Sep 15 j 13:14	0°♐	
	-1172 Oct 26 j 12:38	0°♑	
	-1172 Dec 05 j 19:25	0°♒	
	-1171 Jan 15 j 20:03	0°♓	
	-1171 Feb 27 j 08:53	0°♈	
asc. node	-1171 Mar 09 j 07:21	6°♈50'01	
	-1171 Apr 12 j 15:59	0°♉	
evening set	-1171 Apr 25 j 12:37	8°♉30'18	
	-1171 May 28 j 12:15	0°♊	
conjunction	-1171 Jun 13 j 23:54	10°♊36'44	0°49'49
minimum elong	-1171 Jun 13 j 22:34	10°♊34'36	0°49'50
max. Earth dist.	-1171 Jun 21 j 07:23	15°♊17'51	2.66157 AU
	-1171 Jul 14 j 08:07	0°♋	
morning rise	-1171 Jul 30 j 06:27	10°♋08'09	
	-1171 Aug 30 j 12:33	0°♌	
	-1171 Oct 16 j 16:42	0°♍	
	-1171 Dec 02 j 23:54	0°♎	
	-1170 Jan 20 j 07:32	0°♏	
	-1170 Mar 13 j 19:19	0°♐	
desc. node	-1170 Mar 25 j 13:13	5°♐51'53	
retrograde	-1170 May 21 j 20:56	22°♐10'40	
opposition	-1170 Jun 21 j 03:04	17°♐10'54	-5°28'22
greatest brilliancy	-1170 Jun 21 j 10:24	17°♐06'00	-2.9m
min. Earth dist.	-1170 Jun 23 j 02:36	16°♐39'06	0.37844 AU
direct	-1170 Jul 21 j 19:16	11°♐58'31	
	-1170 Sep 17 j 13:37	0°♑	
	-1170 Nov 06 j 17:17	0°♒	
	-1170 Dec 22 j 08:42	0°♓	
asc. node	-1169 Jan 25 j 05:40	22°♓26'13	
	-1169 Feb 05 j 17:26	0°♈	
	-1169 Mar 23 j 20:45	0°♉	
	-1169 May 09 j 19:53	0°♊	
evening set	-1169 Jun 05 j 04:14	16°♊42'45	
	-1169 Jun 26 j 02:48	0°♋	
max. Earth dist.	-1169 Jul 14 j 19:37	11°♋54'16	2.67039 AU
conjunction	-1169 Jul 21 j 14:58	16°♋15'10	1°09'21
minimum elong	-1169 Jul 21 j 14:36	16°♋14'35	1°09'22
	-1169 Aug 12 j 00:51	0°♌	
morning rise	-1169 Sep 04 j 09:09	15°♌08'24	
	-1169 Sep 27 j 00:20	0°♍	
	-1169 Nov 10 j 19:17	0°♎	
	-1169 Dec 24 j 11:03	0°♏	
	-1168 Feb 05 j 05:57	0°♐	
desc. node	-1168 Feb 10 j 12:00	3°♐42'28	
	-1168 Mar 18 j 19:00	0°♑	
	-1168 May 01 j 18:33	0°♒	
	-1168 Jun 23 j 21:29	0°♓	
retrograde	-1168 Jul 31 j 23:41	9°♓07'56	
min. Earth dist.	-1168 Aug 28 j 06:34	4°♓08'37	0.43462 AU
greatest brilliancy	-1168 Sep 03 j 20:35	1°♓57'55	-2.5m
opposition	-1168 Sep 05 j 02:13	1°♓33'17	-4°56'17
	-1168 Sep 09 j 21:43	30°℞♒	
direct	-1168 Oct 06 j 18:31	25°♒22'05	
	-1168 Nov 03 j 22:09	0°♓	
asc. node	-1168 Dec 12 j 05:14	15°♓54'52	
	-1167 Jan 07 j 20:38	0°♈	
	-1167 Feb 28 j 13:32	0°♉	

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

	-1167 Apr 19 j 02:31	0°♊	
	-1167 Jun 06 j 14:21	0°♋	
evening set	-1167 Jul 11 j 22:34	22°♋21'07	
	-1167 Jul 23 j 20:09	0°♌	
max. Earth dist.	-1167 Aug 07 j 06:31	9°♌22'16	2.62542 AU
conjunction	-1167 Aug 27 j 05:08	22°♌30'41	1°01'54
minimum elong	-1167 Aug 27 j 06:11	22°♌32'26	1°01'53
	-1167 Sep 07 j 10:08	0°♍	
morning rise	-1167 Oct 12 j 17:42	24°♍07'39	
	-1167 Oct 21 j 03:39	0°♎	
	-1167 Dec 02 j 03:18	0°♏	
desc. node	-1167 Dec 28 j 11:17	19°♏22'16	
	-1166 Jan 11 j 17:11	0°♐	
	-1166 Feb 20 j 10:24	0°♑	
	-1166 Apr 01 j 02:28	0°♒	
	-1166 May 11 j 23:45	0°♓	
	-1166 Jun 25 j 15:40	0°♈	
	-1166 Aug 26 j 22:32	0°♉	
retrograde	-1166 Sep 18 j 05:02	3°♉12'49	
	-1166 Oct 09 j 09:18	30°℞♈	
min. Earth dist.	-1166 Oct 20 j 15:22	26°♈06'11	0.56100 AU
opposition	-1166 Oct 27 j 04:46	23°♈33'21	-0°08'07
greatest brilliancy	-1161 Aug 18 j 05:30	26°♍16'59	1.3m
asc. node	-1166 Oct 30 j 04:22	22°♈24'29	
direct	-1166 Dec 02 j 08:24	15°♈22'17	
	-1165 Jan 27 j 07:05	0°♉	
	-1165 Mar 27 j 08:07	0°♊	
	-1165 May 17 j 20:40	0°♋	
	-1165 Jul 05 j 05:08	0°♌	
	-1165 Aug 19 j 23:13	0°♍	
evening set	-1165 Aug 20 j 09:46	0°♍17'47	
max. Earth dist.	-1165 Sep 05 j 21:35	11°♍32'09	2.53107 AU
	-1165 Oct 02 j 06:54	0°♎	
conjunction	-1165 Oct 08 j 20:25	4°♎41'05	0°23'50
minimum elong	-1165 Oct 08 j 21:30	4°♎43'02	0°23'49
	-1165 Nov 12 j 11:53	0°♏	
desc. node	-1165 Nov 15 j 11:00	2°♏12'30	
morning rise	-1165 Dec 01 j 05:19	14°♏03'43	
	-1165 Dec 22 j 02:37	0°♐	
	-1164 Jan 29 j 19:36	0°♑	
	-1164 Mar 08 j 10:30	0°♒	
	-1164 Apr 16 j 21:39	0°♓	
	-1164 May 28 j 08:15	0°♈	
	-1164 Jul 12 j 13:02	0°♉	
	-1164 Sep 05 j 14:09	0°♊	
asc. node	-1164 Sep 16 j 02:30	4°♊19'15	
retrograde	-1164 Oct 24 j 20:11	12°♊33'21	
min. Earth dist.	-1164 Nov 30 j 23:50	3°♊47'49	0.64871 AU
opposition	-1164 Dec 03 j 22:44	2°♊36'42	2°52'50
greatest brilliancy	-1164 Dec 03 j 14:16	2°♊45'12	-1.4m
	-1164 Dec 10 j 14:06	30°℞♉	
direct	-1163 Jan 12 j 03:31	23°♉17'50	
	-1163 Feb 17 j 08:42	0°♊	
	-1163 Apr 23 j 16:56	0°♋	
	-1163 Jun 14 j 04:51	0°♌	
	-1163 Jul 30 j 22:06	0°♍	
	-1163 Sep 12 j 08:05	0°♎	
desc. node	-1163 Oct 02 j 09:31	14°♎30'59	
evening set	-1163 Oct 05 j 10:25	16°♎44'55	
	-1163 Oct 23 j 05:40	0°♏	
max. Earth dist.	-1163 Oct 26 j 23:07	2°♏48'32	2.40620 AU
	-1163 Dec 01 j 09:15	0°♐	
conjunction	-1163 Dec 02 j 09:35	0°♐47'20	-0°38'50
minimum elong	-1163 Dec 02 j 07:06	0°♐42'31	0°38'49
	-1162 Jan 08 j 15:11	0°♑	
morning rise	-1162 Feb 07 j 01:00	23°♑06'36	
	-1162 Feb 15 j 20:52	0°♒	
	-1162 Mar 26 j 23:23	0°♓	
	-1162 May 06 j 18:44	0°♈	
	-1162 Jun 19 j 02:54	0°♉	
asc. node	-1162 Aug 04 j 01:59	29°♉19'09	
	-1162 Aug 05 j 05:03	0°♊	
	-1162 Sep 29 j 11:30	0°♋	
retrograde	-1162 Nov 28 j 10:19	16°♋36'36	
opposition	-1161 Jan 07 j 07:30	7°♋02'37	4°24'27
greatest brilliancy	-1161 Jan 07 j 09:13	7°♋00'55	-1.3m
min. Earth dist.	-1161 Jan 08 j 04:53	6°♋41'20	0.67477 AU
	-1161 Jan 27 j 04:35	30°℞♊	
direct	-1161 Feb 17 j 06:37	27°♊08'49	
	-1161 Mar 11 j 22:34	0°♋	
	-1161 May 21 j 05:54	0°♌	
	-1161 Jul 10 j 04:04	0°♍	
desc. node	-1161 Aug 20 j 07:55	27°♍45'22	
	-1161 Aug 23 j 12:21	0°♎	
	-1161 Oct 03 j 14:02	0°♏	
	-1161 Nov 11 j 15:25	0°♐	
evening set	-1161 Dec 06 j 21:06	19°♐49'43	
	-1161 Dec 19 j 18:14	0°♑	
	-1160 Jan 26 j 22:30	0°♒	
conjunction	-1160 Feb 11 j 16:45	12°♒12'24	-1°03'06
minimum elong	-1160 Feb 11 j 18:29	12°♒15'45	1°03'06
	-1160 Mar 06 j 01:38	0°♓	
max. Earth dist.	-1160 Apr 02 j 07:42	20°♓11'40	2.43219 AU
	-1160 Apr 15 j 21:07	0°♈	
morning rise	-1160 Apr 17 j 10:52	1°♈07'36	
	-1160 May 28 j 21:15	0°♉	
asc. node	-1160 Jun 21 j 01:52	15°♉30'05	
	-1160 Jul 13 j 10:18	0°♊	
	-1160 Aug 31 j 04:24	0°♋	
	-1160 Oct 25 j 10:07	0°♌	
retrograde	-1159 Jan 02 j 23:27	20°♌37'00	
opposition	-1159 Feb 10 j 12:47	11°♌48'32	4°37'10
greatest brilliancy	-1159 Feb 11 j 06:21	11°♌31'31	-1.4m
min. Earth dist.	-1159 Feb 15 j 07:09	9°♌57'49	0.63555 AU
direct	-1159 Mar 23 j 19:56	1°♌49'09	
	-1159 Jun 13 j 01:14	0°♍	
desc. node	-1159 Jul 07 j 06:48	14°♍24'11	
	-1159 Jul 31 j 05:23	0°♎	
	-1159 Sep 11 j 11:51	0°♏	
	-1159 Oct 21 j 00:25	0°♐	
	-1159 Nov 28 j 09:44	0°♑	
	-1158 Jan 05 j 20:39	0°♒	
evening set	-1158 Feb 13 j 01:52	29°♒03'50	
	-1158 Feb 14 j 07:59	0°♓	
	-1158 Mar 27 j 12:10	0°♈	
conjunction	-1158 Apr 13 j 21:25	12°♈14'30	-0°15'07
minimum elong	-1158 Apr 13 j 22:18	12°♈16'02	0°15'05
behind sun begin	-1158 Apr 13 j 15:09	12°♈03'34	
behind sun end	-1158 Apr 14 j 05:28	12°♈28'31	
asc. node	-1158 May 09 j 00:20	29°♈30'39	
	-1158 May 09 j 17:39	0°♉	
max. Earth dist.	-1158 May 15 j 22:27	4°♉11'16	2.55970 AU
morning rise	-1158 Jun 07 j 06:19	19°♉03'09	
	-1158 Jun 24 j 00:16	0°♊	
	-1158 Aug 10 j 04:02	0°♋	
	-1158 Sep 28 j 09:11	0°♌	
	-1158 Nov 20 j 14:22	0°♍	
retrograde	-1157 Feb 16 j 13:57	29°♍48'48	
opposition	-1157 Mar 24 j 09:36	22°♍17'23	2°55'34

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

greatest brilliancy	-1157 Mar 25 j 07:46	21°♍57'25	-1.9m
min. Earth dist.	-1157 Apr 01 j 10:12	19°♍24'04	0.53432 AU
direct	-1157 May 02 j 20:38	13°♍07'26	
desc. node	-1157 May 25 j 05:25	16°♍15'51	
	-1157 Jun 28 j 09:00	0°♎	
	-1157 Aug 16 j 16:55	0°♏	
	-1157 Sep 27 j 13:29	0°♐	
	-1157 Nov 06 j 05:06	0°♑	
	-1157 Dec 15 j 15:15	0°♒	
	-1156 Jan 24 j 23:41	0°♓	
	-1156 Mar 06 j 23:07	0°♈	
asc. node	-1156 Mar 25 j 22:50	13°♈08'35	
evening set	-1156 Apr 07 j 18:57	21°♈53'24	
	-1156 Apr 19 j 20:01	0°♉	
conjunction	-1156 May 29 j 08:02	26°♉03'13	0°35'38
minimum elong	-1156 May 29 j 06:45	26°♉01'08	0°35'38
	-1156 Jun 04 j 09:55	0°♊	
max. Earth dist.	-1156 Jun 11 j 23:08	4°♊52'59	2.64340 AU
morning rise	-1156 Jul 16 j 01:30	26°♊43'39	
	-1156 Jul 21 j 04:58	0°♋	
	-1156 Sep 06 j 16:41	0°♌	
	-1156 Oct 24 j 17:34	0°♍	
	-1156 Dec 13 j 00:32	0°♎	
	-1155 Feb 04 j 13:49	0°♏	
desc. node	-1155 Apr 11 j 04:45	23°♏28'30	
retrograde	-1155 Apr 20 j 03:18	23°♏57'30	
opposition	-1155 May 21 j 14:15	18°♏27'29	-2°35'41
greatest brilliancy	-1155 May 22 j 03:39	18°♏17'42	-2.7m
min. Earth dist.	-1155 May 27 j 23:05	16°♏36'26	0.40691 AU
direct	-1155 Jun 23 j 23:40	12°♏05'53	
	-1155 Aug 19 j 16:26	0°♐	
	-1155 Oct 07 j 01:54	0°♑	
	-1155 Nov 19 j 11:09	0°♒	
	-1154 Jan 01 j 09:44	0°♓	
asc. node	-1154 Feb 10 j 21:43	27°♓44'11	
	-1154 Feb 14 j 06:14	0°♈	
	-1154 Mar 31 j 11:23	0°♉	
	-1154 May 16 j 21:18	0°♊	
evening set	-1154 May 20 j 23:58	2°♊37'51	
	-1154 Jul 02 j 22:16	0°♋	
max. Earth dist.	-1154 Jul 05 j 16:45	1°♋45'50	2.67356 AU
conjunction	-1154 Jul 07 j 06:11	2°♋45'26	1°04'49
minimum elong	-1154 Jul 07 j 05:18	2°♋44'03	1°04'50
	-1154 Aug 18 j 21:16	0°♌	
morning rise	-1154 Aug 21 j 05:30	1°♌30'19	
	-1154 Oct 04 j 05:12	0°♍	
	-1154 Nov 18 j 17:41	0°♎	
	-1153 Jan 02 j 14:01	0°♏	
	-1153 Feb 16 j 05:08	0°♐	
desc. node	-1153 Feb 27 j 05:31	7°♐21'16	
	-1153 Apr 02 j 21:57	0°♑	
	-1153 May 25 j 22:05	0°♒	
retrograde	-1153 Jul 08 j 11:22	11°♒14'38	
min. Earth dist.	-1153 Aug 04 j 03:04	6°♒47'07	0.39364 AU
opposition	-1153 Aug 09 j 21:28	5°♒06'27	-6°33'11
greatest brilliancy	-1153 Aug 08 j 17:38	5°♒26'49	-2.8m
	-1153 Sep 03 j 13:17	30°℞♑	
direct	-1153 Sep 09 j 00:29	29°♑48'11	
	-1153 Sep 14 j 12:04	0°♒	
	-1153 Dec 01 j 01:37	0°♓	
asc. node	-1153 Dec 29 j 20:12	16°♓41'26	
	-1152 Jan 20 j 20:20	0°♈	
	-1152 Mar 09 j 10:41	0°♉	
	-1152 Apr 26 j 16:24	0°♊	
	-1152 Jun 13 j 14:07	0°♋	
evening set	-1152 Jun 27 j 07:58	8°♋41'19	
max. Earth dist.	-1152 Jul 28 j 15:00	28°♋41'43	2.64943 AU
	-1152 Jul 30 j 15:30	0°♌	
conjunction	-1152 Aug 12 j 07:42	8°♌13'28	1°08'12
minimum elong	-1152 Aug 12 j 08:15	8°♌14'20	1°08'13
	-1152 Sep 14 j 07:57	0°♍	
morning rise	-1152 Sep 26 j 16:25	8°♍17'45	
	-1152 Oct 28 j 09:41	0°♎	
	-1152 Dec 09 j 21:54	0°♏	
desc. node	-1151 Jan 14 j 04:16	25°♏36'53	
	-1151 Jan 20 j 03:23	0°♐	
	-1151 Mar 01 j 13:59	0°♑	
	-1151 Apr 11 j 03:11	0°♒	
	-1151 May 23 j 13:08	0°♓	
	-1151 Jul 12 j 08:07	0°♈	
retrograde	-1151 Sep 01 j 08:01	14°♈52'40	
min. Earth dist.	-1151 Oct 01 j 14:36	8°♈35'21	0.51296 AU
opposition	-1151 Oct 09 j 06:39	5°♈43'29	-1°49'06
greatest brilliancy	-1151 Oct 08 j 19:16	5°♈54'08	-2.1m
	-1151 Oct 27 j 12:08	30°℞♓	
direct	-1151 Nov 12 j 19:43	28°♓12'28	
asc. node	-1151 Nov 15 j 19:14	28°♓15'54	
	-1151 Nov 30 j 00:54	0°♈	
	-1150 Feb 11 j 01:58	0°♉	
	-1150 Apr 05 j 11:25	0°♊	
	-1150 May 25 j 10:59	0°♋	
	-1150 Jul 12 j 06:22	0°♌	
evening set	-1150 Aug 04 j 13:52	15°♌08'34	
max. Earth dist.	-1150 Aug 24 j 08:02	28°♌16'29	2.57332 AU
	-1150 Aug 26 j 21:35	0°♍	
conjunction	-1150 Sep 21 j 06:30	17°♍20'29	0°42'22
minimum elong	-1150 Sep 21 j 07:55	17°♍22'57	0°42'20
	-1150 Oct 09 j 08:14	0°♎	
morning rise	-1150 Nov 10 j 03:00	22°♎52'48	
	-1150 Nov 19 j 19:22	0°♏	
desc. node	-1150 Dec 02 j 02:54	9°♏08'49	
	-1150 Dec 29 j 17:48	0°♐	
	-1149 Feb 06 j 18:27	0°♑	
	-1149 Mar 17 j 16:26	0°♒	
	-1149 Apr 26 j 11:44	0°♓	
	-1149 Jun 07 j 13:44	0°♈	
	-1149 Jul 24 j 19:39	0°♉	
asc. node	-1149 Oct 03 j 18:56	27°♉59'26	
retrograde	-1149 Oct 11 j 21:35	28°♉25'24	
min. Earth dist.	-1149 Nov 16 j 07:57	20°♉14'30	0.62098 AU
opposition	-1149 Nov 20 j 18:01	18°♉28'40	1°54'59
greatest brilliancy	-1149 Nov 20 j 09:44	18°♉36'56	-1.6m
direct	-1149 Dec 28 j 21:33	9°♉31'39	
	-1148 Mar 07 j 12:38	0°♊	
	-1148 May 03 j 01:58	0°♋	
	-1148 Jun 21 j 22:58	0°♌	
	-1148 Aug 07 j 04:33	0°♍	
evening set	-1148 Sep 15 j 18:08	27°♍19'00	
	-1148 Sep 19 j 12:38	0°♎	
max. Earth dist.	-1148 Sep 30 j 18:42	8°♎05'10	2.45525 AU
desc. node	-1148 Oct 19 j 02:03	21°♎29'16	
	-1148 Oct 30 j 12:15	0°♏	
conjunction	-1148 Nov 08 j 15:25	6°♏52'38	-0°13'38
minimum elong	-1148 Nov 08 j 14:34	6°♏51'01	0°13'38
behind sun begin	-1148 Nov 08 j 01:02	6°♏25'26	
behind sun end	-1148 Nov 09 j 04:06	7°♏16'36	
	-1148 Dec 08 j 19:22	0°♐	
morning rise	-1147 Jan 08 j 21:37	24°♐16'34	
	-1147 Jan 16 j 04:37	0°♑	

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

	-1147 Feb 23 j 12:43	0°♒	
	-1147 Apr 03 j 17:02	0°♓	
	-1147 May 14 j 15:20	0°♈	
	-1147 Jun 27 j 09:06	0°♉	
	-1147 Aug 14 j 22:48	0°♊	
asc. node	-1147 Aug 20 j 18:05	3°♊16'07	
	-1147 Oct 20 j 05:09	0°♋	
retrograde	-1147 Nov 15 j 00:35	3°♋47'48	
	-1147 Dec 08 j 23:27	30°℞♊	
min. Earth dist.	-1147 Dec 24 j 11:54	24°♊17'00	0.67223 AU
opposition	-1147 Dec 25 j 02:44	24°♊02'09	3°58'06
greatest brilliancy	-1147 Dec 24 j 23:11	24°♊05'42	-1.3m
direct	-1146 Feb 03 j 12:41	14°♊18'49	
	-1146 Apr 03 j 18:27	0°♋	
	-1146 May 31 j 02:16	0°♌	
	-1146 Jul 18 j 07:25	0°♍	
	-1146 Aug 31 j 04:12	0°♎	
desc. node	-1146 Sep 06 j 00:50	4°♎11'01	
	-1146 Oct 11 j 03:04	0°♏	
evening set	-1146 Nov 10 j 10:04	23°♏10'39	
	-1146 Nov 19 j 04:30	0°♐	
	-1146 Dec 27 j 07:37	0°♑	
conjunction	-1145 Jan 14 j 05:59	14°♑08'41	-1°04'37
minimum elong	-1145 Jan 14 j 04:46	14°♑06'17	1°04'38
	-1145 Feb 03 j 11:20	0°♒	
max. Earth dist.	-1145 Feb 22 j 05:19	14°♒31'29	2.38363 AU
	-1145 Mar 14 j 12:58	0°♓	
morning rise	-1145 Mar 24 j 08:23	7°♓21'26	
	-1145 Apr 24 j 06:44	0°♈	
	-1145 Jun 06 j 07:20	0°♉	
asc. node	-1145 Jul 08 j 16:52	21°♉24'08	
	-1145 Jul 22 j 04:38	0°♊	
	-1145 Sep 10 j 08:05	0°♋	
	-1145 Nov 12 j 13:39	0°♌	
retrograde	-1145 Dec 20 j 05:31	7°♌17'09	
	-1144 Jan 23 j 15:10	30°℞♋	
opposition	-1144 Jan 28 j 10:38	28°♋08'04	4°42'24
greatest brilliancy	-1144 Jan 28 j 22:06	27°♋56'49	-1.4m
min. Earth dist.	-1144 Jan 31 j 16:53	26°♋51'15	0.65867 AU
direct	-1144 Mar 09 j 19:14	18°♋06'38	
	-1144 Apr 28 j 01:39	0°♌	
	-1144 Jun 24 j 03:34	0°♍	
desc. node	-1144 Jul 23 j 23:02	19°♍00'15	
	-1144 Aug 09 j 03:45	0°♎	
	-1144 Sep 19 j 18:33	0°♏	
	-1144 Oct 29 j 00:50	0°♐	
	-1144 Dec 06 j 06:16	0°♑	
	-1143 Jan 13 j 13:16	0°♒	
evening set	-1143 Jan 18 j 04:52	3°♒36'11	
	-1143 Feb 21 j 20:05	0°♓	
conjunction	-1143 Mar 22 j 22:22	21°♓27'06	-0°37'15
minimum elong	-1143 Mar 23 j 00:38	21°♓31'11	0°37'13
	-1143 Apr 03 j 19:22	0°♈	
max. Earth dist.	-1143 May 02 j 06:26	19°♈59'44	2.51347 AU
	-1143 May 16 j 21:01	0°♉	
morning rise	-1143 May 20 j 08:30	2°♉21'27	
asc. node	-1143 May 25 j 16:34	5°♉57'25	
	-1143 Jul 01 j 03:36	0°♊	
	-1143 Aug 17 j 16:45	0°♋	
	-1143 Oct 07 j 07:22	0°♌	
	-1143 Dec 05 j 07:27	0°♍	
retrograde	-1142 Jan 28 j 16:25	13°♍38'17	
opposition	-1142 Mar 06 j 18:56	5°♍31'40	3°53'55
greatest brilliancy	-1142 Mar 07 j 18:40	5°♍09'27	-1.7m
min. Earth dist.	-1142 Mar 13 j 17:46	2°♍55'44	0.58048 AU
	-1142 Mar 22 j 05:22	30°℞♌	
direct	-1142 Apr 16 j 07:54	25°♌52'08	
	-1142 May 12 j 16:36	0°♍	
desc. node	-1142 Jun 10 j 22:35	11°♍40'45	
	-1142 Jul 13 j 19:39	0°♎	
	-1142 Aug 27 j 14:02	0°♏	
	-1142 Oct 07 j 01:57	0°♐	
	-1142 Nov 15 j 00:41	0°♑	
	-1142 Dec 23 j 22:20	0°♒	
	-1141 Feb 01 j 19:58	0°♓	
	-1141 Mar 15 j 09:47	0°♈	
evening set	-1141 Mar 20 j 07:53	3°♈27'37	
asc. node	-1141 Apr 12 j 14:36	19°♈34'57	
	-1141 Apr 27 j 22:54	0°♉	
conjunction	-1141 May 13 j 14:09	10°♉27'47	0°18'04
minimum elong	-1141 May 13 j 13:20	10°♉26'25	0°18'04
max. Earth dist.	-1141 Jun 02 j 21:31	23°♉50'38	2.61688 AU
	-1141 Jun 12 j 08:12	0°♊	
morning rise	-1141 Jul 02 j 08:12	12°♊54'23	
	-1141 Jul 29 j 04:18	0°♋	
	-1141 Sep 15 j 02:58	0°♌	
	-1141 Nov 03 j 10:54	0°♍	
	-1141 Dec 26 j 07:01	0°♎	
	-1140 Mar 17 j 19:08	0°♏	
retrograde	-1140 Mar 23 j 01:59	0°♏10'16	
	-1140 Mar 28 j 06:56	30°℞♎	
opposition	-1140 Apr 25 j 08:35	23°♎49'04	0°09'03
greatest brilliancy	-1141 Aug 15 j 11:44	10°♋54'31	1.8m
desc. node	-1140 Apr 27 j 22:18	22°♎58'35	
min. Earth dist.	-1140 May 03 j 14:29	21°♎08'33	0.45399 AU
direct	-1140 May 31 j 17:33	16°♎05'13	
	-1140 Jul 19 j 21:19	0°♏	
	-1140 Sep 07 j 13:43	0°♐	
	-1140 Oct 19 j 22:03	0°♑	
	-1140 Nov 29 j 21:56	0°♒	
	-1139 Jan 10 j 10:11	0°♓	
	-1139 Feb 22 j 07:20	0°♈	
asc. node	-1139 Feb 27 j 12:43	3°♈34'41	
	-1139 Apr 07 j 20:28	0°♉	
evening set	-1139 May 05 j 02:29	17°♉51'58	
	-1139 May 23 j 20:26	0°♊	
conjunction	-1139 Jun 22 j 15:20	19°♊05'57	0°56'26
minimum elong	-1139 Jun 22 j 14:06	19°♊03'59	0°56'27
max. Earth dist.	-1139 Jun 26 j 16:48	21°♊41'31	2.66825 AU
	-1139 Jul 09 j 17:32	0°♋	
morning rise	-1139 Aug 07 j 07:12	18°♋11'52	
	-1139 Aug 25 j 19:20	0°♌	
	-1139 Oct 11 j 15:00	0°♍	
	-1139 Nov 27 j 03:55	0°♎	
	-1138 Jan 12 j 20:56	0°♏	
	-1138 Mar 02 j 02:34	0°♐	
desc. node	-1138 Mar 15 j 21:32	8°♐06'48	
	-1138 Apr 27 j 14:38	0°♑	
retrograde	-1138 Jun 08 j 20:06	10°♑01'05	
min. Earth dist.	-1138 Jul 08 j 05:21	5°♑12'49	0.37538 AU
opposition	-1138 Jul 09 j 08:58	4°♑54'25	-6°31'22
greatest brilliancy	-1138 Jul 09 j 02:36	4°♑58'40	-2.9m
	-1138 Aug 05 j 12:08	30°℞♐	
direct	-1138 Aug 08 j 02:43	29°♐57'14	
	-1138 Aug 10 j 17:27	0°♑	
	-1138 Oct 27 j 15:26	0°♒	
	-1138 Dec 15 j 06:10	0°♓	
asc. node	-1137 Jan 15 j 12:29	20°♓05'39	
	-1137 Jan 30 j 21:14	0°♈	
	-1137 Mar 18 j 16:25	0°♉	

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

	-1137 May 05 j 00:15	0°♊	
evening set	-1137 Jun 13 j 16:39	25°♊03'50	
	-1137 Jun 21 j 11:41	0°♋	
max. Earth dist.	-1137 Jul 20 j 05:07	18°♋17'11	2.66526 AU
conjunction	-1137 Jul 29 j 20:33	24°♋28'13	1°10'08
minimum elong	-1137 Jul 29 j 20:31	24°♋28'09	1°10'10
	-1137 Aug 07 j 10:41	0°♌	
morning rise	-1137 Sep 12 j 16:17	23°♌37'33	
	-1137 Sep 22 j 07:31	0°♍	
	-1137 Nov 05 j 19:54	0°♎	
	-1137 Dec 19 j 00:28	0°♏	
	-1136 Jan 30 j 03:27	0°♐	
desc. node	-1136 Jan 31 j 20:41	1°♐14'09	
	-1136 Mar 11 j 17:06	0°♑	
	-1136 Apr 22 j 22:03	0°♒	
	-1136 Jun 08 j 05:07	0°♓	
retrograde	-1136 Aug 13 j 03:44	23°♓25'19	
min. Earth dist.	-1136 Sep 10 j 08:51	17°♓59'47	0.46200 AU
greatest brilliancy	-1136 Sep 17 j 11:44	15°♓30'40	-2.4m
opposition	-1136 Sep 18 j 11:54	15°♓09'32	-3°47'03
direct	-1136 Oct 21 j 04:44	8°♓27'51	
asc. node	-1136 Dec 02 j 11:59	17°♓56'53	
	-1136 Dec 29 j 07:40	0°♈	
	-1135 Feb 22 j 05:46	0°♉	
	-1135 Apr 13 j 19:50	0°♊	
	-1135 Jun 01 j 18:35	0°♋	
	-1135 Jul 19 j 04:52	0°♌	
evening set	-1135 Jul 20 j 10:27	0°♌47'40	
max. Earth dist.	-1135 Aug 13 j 08:07	16°♌22'29	2.60901 AU
	-1135 Sep 02 j 19:28	0°♍	
conjunction	-1135 Sep 05 j 01:22	1°♍30'40	0°56'06
minimum elong	-1135 Sep 05 j 02:38	1°♍32'49	0°56'06
	-1135 Oct 16 j 10:55	0°♎	
morning rise	-1135 Oct 22 j 12:13	4°♎16'09	
	-1135 Nov 27 j 06:10	0°♏	
desc. node	-1135 Dec 18 j 19:43	15°♏55'30	
	-1134 Jan 06 j 14:18	0°♐	
	-1134 Feb 15 j 00:49	0°♑	
	-1134 Mar 26 j 08:40	0°♒	
	-1134 May 05 j 17:12	0°♓	
	-1134 Jun 18 j 00:23	0°♈	
	-1134 Aug 09 j 08:08	0°♉	
retrograde	-1134 Sep 27 j 04:09	13°♉07'27	
asc. node	-1134 Oct 20 j 10:18	9°♉17'46	
min. Earth dist.	-1134 Oct 30 j 17:21	5°♉36'02	0.58456 AU
opposition	-1134 Nov 05 j 13:02	3°♉18'31	0°41'58
greatest brilliancy	-1134 Nov 05 j 09:01	3°♉22'29	-1.8m
	-1134 Nov 14 j 07:35	30°♈	
direct	-1134 Dec 12 j 10:55	24°♈49'01	
	-1133 Jan 12 j 10:29	0°♉	
	-1133 Mar 20 j 15:29	0°♊	
	-1133 May 12 j 12:45	0°♋	
	-1133 Jun 30 j 08:44	0°♌	
	-1133 Aug 15 j 06:49	0°♍	
evening set	-1133 Aug 29 j 22:59	9°♍58'06	
max. Earth dist.	-1133 Sep 14 j 06:47	20°♍35'10	2.50504 AU
	-1133 Sep 27 j 15:02	0°♎	
conjunction	-1133 Oct 19 j 17:28	15°♎56'24	0°11'07
minimum elong	-1133 Oct 19 j 18:02	15°♎57'28	0°11'05
behind sun begin	-1133 Oct 19 j 01:22	15°♎27'02	
behind sun end	-1133 Oct 20 j 10:43	16°♎27'55	
desc. node	-1133 Nov 05 j 18:23	28°♎30'34	
	-1133 Nov 07 j 18:23	0°♏	
morning rise	-1133 Dec 14 j 14:07	27°♏55'47	
	-1133 Dec 17 j 06:39	0°♐	
	-1132 Jan 24 j 20:54	0°♑	
	-1132 Mar 03 j 08:53	0°♒	
	-1132 Apr 11 j 16:37	0°♓	
	-1132 May 22 j 20:39	0°♈	
	-1132 Jul 06 j 07:19	0°♉	
	-1132 Aug 26 j 18:37	0°♊	
asc. node	-1132 Sep 06 j 09:48	5°♊12'01	
retrograde	-1132 Nov 01 j 15:13	20°♊43'24	
min. Earth dist.	-1132 Dec 09 j 15:47	11°♊40'28	0.65977 AU
opposition	-1132 Dec 11 j 18:36	10°♊49'27	3°20'23
greatest brilliancy	-1132 Dec 11 j 11:16	10°♊56'49	-1.4m
direct	-1131 Jan 20 j 10:47	1°♊20'36	
	-1131 Apr 16 j 18:44	0°♋	
	-1131 Jun 08 j 19:35	0°♌	
	-1131 Jul 26 j 00:11	0°♍	
	-1131 Sep 07 j 14:05	0°♎	
desc. node	-1131 Sep 22 j 17:35	10°♎54'44	
evening set	-1131 Oct 17 j 16:14	29°♎22'33	
	-1131 Oct 18 j 12:09	0°♏	
max. Earth dist.	-1131 Nov 19 j 14:06	24°♏31'56	2.38327 AU
	-1131 Nov 26 j 14:56	0°♐	
conjunction	-1131 Dec 17 j 05:55	16°♐09'18	-0°51'17
minimum elong	-1131 Dec 17 j 03:05	16°♐03'44	0°51'17
	-1130 Jan 03 j 19:40	0°♑	
	-1130 Feb 11 j 00:09	0°♒	
morning rise	-1130 Feb 23 j 23:07	10°♒03'24	
	-1130 Mar 22 j 01:40	0°♓	
	-1130 May 01 j 19:27	0°♈	
	-1130 Jun 13 j 23:00	0°♉	
asc. node	-1130 Jul 25 j 09:03	26°♉51'40	
	-1130 Jul 30 j 10:38	0°♊	
	-1130 Sep 21 j 01:06	0°♋	
retrograde	-1130 Dec 06 j 05:51	24°♋22'43	
opposition	-1129 Jan 14 j 22:17	14°♋56'45	4°34'22
greatest brilliancy	-1129 Jan 15 j 03:22	14°♋51'42	-1.3m
min. Earth dist.	-1129 Jan 16 j 16:02	14°♋15'20	0.67195 AU
direct	-1129 Feb 25 j 02:04	4°♋58'51	
	-1129 May 13 j 21:40	0°♌	
	-1129 Jul 04 j 13:53	0°♍	
desc. node	-1129 Aug 10 j 16:50	24°♍36'43	
	-1129 Aug 18 j 10:33	0°♎	
	-1129 Sep 28 j 16:34	0°♏	
	-1129 Nov 06 j 19:30	0°♐	
	-1129 Dec 14 j 22:48	0°♑	
evening set	-1129 Dec 22 j 12:23	5°♑58'22	
	-1128 Jan 22 j 03:10	0°♒	
conjunction	-1128 Feb 27 j 01:21	27°♒34'33	-0°56'04
minimum elong	-1128 Feb 27 j 03:57	27°♒39'29	0°56'03
	-1128 Mar 01 j 06:34	0°♓	
	-1128 Apr 11 j 02:15	0°♈	
max. Earth dist.	-1128 Apr 15 j 03:29	2°♈53'54	2.46179 AU
morning rise	-1128 Apr 30 j 05:31	13°♈33'32	
	-1128 May 24 j 01:31	0°♉	
asc. node	-1128 Jun 11 j 07:04	12°♉15'11	
	-1128 Jul 08 j 10:32	0°♊	
	-1128 Aug 25 j 14:38	0°♋	
	-1128 Oct 17 j 12:46	0°♌	
retrograde	-1127 Jan 11 j 22:01	29°♌00'02	
opposition	-1127 Feb 19 j 00:25	20°♌25'02	4°26'37
greatest brilliancy	-1127 Feb 19 j 20:52	20°♌05'26	-1.5m
min. Earth dist.	-1127 Feb 24 j 14:20	18°♌16'42	0.61859 AU
direct	-1127 Apr 01 j 03:31	10°♌29'57	
	-1127 Jun 04 j 09:34	0°♍	
desc. node	-1127 Jun 27 j 15:09	12°♍49'14	

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

	-1127 Jul 25 j 01:17	0°♎		
	-1127 Sep 06 j 00:03	0°♏		
	-1127 Oct 15 j 19:31	0°♐		
	-1127 Nov 23 j 08:44	0°♑		
	-1127 Dec 31 j 22:22	0°♒		
	-1126 Feb 09 j 12:05	0°♓		
evening set	-1126 Feb 26 j 12:27	12°♓32'32		
	-1126 Mar 22 j 18:19	0°♈		
conjunction	-1126 Apr 25 j 05:41	23°♈19'33	-0°02'28	
minimum elong	-1126 Apr 25 j 05:46	23°♈19'41	0°02'27	
behind sun begin	-1126 Apr 24 j 07:10	22°♈41'01		
behind sun end	-1126 Apr 26 j 04:23	23°♈58'20		
asc. node	-1126 Apr 29 j 06:29	26°♈04'44		
	-1126 May 05 j 01:04	0°♉		
max. Earth dist.	-1126 May 22 j 21:21	11°♉58'38	2.58200 AU	
morning rise	-1126 Jun 16 j 18:04	28°♉20'20		
	-1126 Jun 19 j 07:20	0°♊		
	-1126 Aug 05 j 06:50	0°♋		
	-1126 Sep 22 j 21:59	0°♌		
	-1126 Nov 13 j 06:38	0°♍		
	-1125 Jan 13 j 09:37	0°♎		
retrograde	-1125 Feb 28 j 11:47	10°♎19'03		
opposition	-1125 Apr 04 j 10:46	3°♎10'32	2°06'51	
greatest brilliancy	-1125 Apr 05 j 04:26	2°♎55'03	-2.1m	
min. Earth dist.	-1125 Apr 12 j 19:29	0°♎14'57	0.50618 AU	
	-1125 Apr 13 j 13:07	30°℞♍		
direct	-1125 May 13 j 00:13	24°♍24'53		
desc. node	-1125 May 15 j 13:55	24°♍27'38		
	-1125 Jun 12 j 03:41	0°♎		
	-1125 Aug 08 j 16:59	0°♏		
	-1125 Sep 21 j 00:56	0°♐		
	-1125 Oct 31 j 08:18	0°♑		
	-1125 Dec 10 j 04:14	0°♒		
	-1124 Jan 19 j 20:06	0°♓		
	-1124 Mar 02 j 01:25	0°♈		
asc. node	-1124 Mar 16 j 05:35	9°♈47'25		
	-1124 Apr 15 j 02:31	0°♉		
evening set	-1124 Apr 18 j 02:07	1°♉59'20		
	-1124 May 30 j 18:49	0°♊		
conjunction	-1124 Jun 07 j 09:58	4°♊55'53	0°44'18	
minimum elong	-1124 Jun 07 j 08:36	4°♊53'41	0°44'18	
max. Earth dist.	-1124 Jun 17 j 13:24	11°♊27'30	2.65444 AU	
	-1124 Jul 16 j 13:38	0°♋		
morning rise	-1124 Jul 24 j 06:28	4°♋53'57		
	-1124 Sep 01 j 20:42	0°♌		
	-1124 Oct 19 j 09:08	0°♍		
	-1124 Dec 06 j 10:30	0°♎		
	-1123 Jan 25 j 11:25	0°♏		
	-1123 Mar 25 j 16:30	0°♐		
desc. node	-1123 Apr 01 j 13:52	2°♐35'52		
retrograde	-1123 May 07 j 17:41	9°♐42'18		
opposition	-1123 Jun 07 j 06:47	4°♐34'15	-4°17'45	
greatest brilliancy	-1123 Jun 07 j 20:32	4°♐24'47	-2.8m	
min. Earth dist.	-1123 Jun 11 j 12:47	3°♐24'00	0.38798 AU	
	-1123 Jun 26 j 07:12	30°℞♏		
direct	-1123 Jul 09 j 01:58	28°♏55'37		
	-1123 Jul 21 j 16:56	0°♐		
	-1123 Sep 26 j 22:31	0°♑		
	-1123 Nov 12 j 01:42	0°♒		
	-1123 Dec 26 j 06:04	0°♓		
asc. node	-1122 Feb 01 j 03:51	24°♓53'03		
	-1122 Feb 08 j 19:56	0°♈		
	-1122 Mar 26 j 11:40	0°♉		
	-1122 May 12 j 03:57	0°♊		
evening set	-1122 May 29 j 18:38	11°♊12'47		
	-1122 Jun 28 j 07:57	0°♋		
max. Earth dist.	-1122 Jul 10 j 23:25	8°♋03'04	2.67280 AU	
conjunction	-1122 Jul 15 j 12:45	10°♋57'19	1°07'56	
minimum elong	-1122 Jul 15 j 12:10	10°♋56'22	1°07'57	
	-1122 Aug 14 j 06:23	0°♌		
morning rise	-1122 Aug 29 j 07:43	9°♌43'08		
	-1122 Sep 29 j 09:50	0°♍		
	-1122 Nov 13 j 12:33	0°♎		
	-1122 Dec 27 j 16:12	0°♏		
	-1121 Feb 09 j 04:21	0°♐		
desc. node	-1121 Feb 17 j 12:53	5°♐46'45		
	-1121 Mar 24 j 19:10	0°♑		
	-1121 May 10 j 01:18	0°♒		
retrograde	-1121 Jul 22 j 19:52	27°♒54'03		
min. Earth dist.	-1121 Aug 18 j 14:43	23°♒12'51	0.41432 AU	
greatest brilliancy	-1121 Aug 24 j 12:02	21°♒22'06	-2.7m	
opposition	-1121 Aug 25 j 19:08	20°♒57'33	-5°45'07	
direct	-1121 Sep 25 j 16:46	15°♒11'24		
	-1121 Nov 18 j 16:26	0°♓		
asc. node	-1121 Dec 20 j 03:10	16°♓04'40		
	-1120 Jan 13 j 15:15	0°♈		
	-1120 Mar 03 j 17:56	0°♉		
	-1120 Apr 21 j 15:46	0°♊		
	-1120 Jun 08 j 21:16	0°♋		
evening set	-1120 Jul 05 j 16:30	16°♋56'22		
	-1120 Jul 26 j 01:30	0°♌		
max. Earth dist.	-1120 Aug 03 j 05:12	5°♌16'38	2.63714 AU	
conjunction	-1120 Aug 20 j 18:39	16°♌45'30	1°05'05	
minimum elong	-1120 Aug 20 j 19:30	16°♌46'54	1°05'05	
	-1120 Sep 09 j 17:20	0°♍		
morning rise	-1120 Oct 05 j 16:51	17°♍36'11		
	-1120 Oct 23 j 15:12	0°♎		
	-1120 Dec 04 j 20:52	0°♏		
desc. node	-1119 Jan 04 j 11:56	22°♏24'22		
	-1119 Jan 14 j 17:42	0°♐		
	-1119 Feb 23 j 18:10	0°♑		
	-1119 Apr 04 j 17:49	0°♒		
	-1119 May 16 j 02:52	0°♓		
	-1119 Jul 01 j 03:35	0°♈		
retrograde	-1119 Sep 11 j 05:16	26°♈03'40		
min. Earth dist.	-1119 Oct 12 j 16:39	19°♈18'02	0.54029 AU	
opposition	-1119 Oct 19 j 18:34	16°♈35'23	-0°48'39	
greatest brilliancy	-1119 Oct 19 j 13:50	16°♈39'55	-2.0m	
asc. node	-1119 Nov 06 j 02:23	10°♈53'22		
direct	-1119 Nov 24 j 05:45	8°♈40'56		
	-1118 Feb 02 j 10:12	0°♉		
	-1118 Mar 30 j 13:53	0°♊		
	-1118 May 20 j 09:48	0°♋		
	-1118 Jul 07 j 13:12	0°♌		
evening set	-1118 Aug 13 j 11:41	24°♌05'50		
	-1118 Aug 22 j 07:10	0°♍		
max. Earth dist.	-1118 Aug 31 j 07:52	6°♍06'41	2.55082 AU	
conjunction	-1118 Oct 01 j 01:16	27°♍24'19	0°32'17	
minimum elong	-1118 Oct 01 j 02:34	27°♍26'37	0°32'16	
	-1118 Oct 04 j 17:21	0°♎		
	-1118 Nov 15 j 01:54	0°♏		
morning rise	-1118 Nov 21 j 16:48	4°♏55'28		
desc. node	-1118 Nov 22 j 11:59	5°♏31'15		
	-1118 Dec 24 j 20:29	0°♐		
	-1117 Feb 01 j 16:53	0°♑		
	-1117 Mar 12 j 10:14	0°♒		
	-1117 Apr 20 j 23:34	0°♓		
	-1117 Jun 01 j 14:12	0°♈		
	-1117 Jul 17 j 08:45	0°♉		

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

	-1117 Sep 14 j 13:34	0°♊	
asc. node	-1117 Sep 24 j 00:27	3°♊04'42	
retrograde	-1117 Oct 20 j 00:12	7°♊05'57	
	-1117 Nov 21 j 19:28	30°℞♉	
min. Earth dist.	-1117 Nov 25 j 09:53	28°♉34'57	0.63758 AU
opposition	-1117 Nov 29 j 00:13	27°♉08'24	2°30'26
greatest brilliancy	-1117 Nov 28 j 15:21	27°♉17'18	-1.5m
direct	-1116 Jan 06 j 17:55	17°♉58'34	
	-1116 Feb 26 j 08:19	0°♊	
	-1116 Apr 27 j 00:56	0°♋	
	-1116 Jun 16 j 20:13	0°♌	
	-1116 Aug 02 j 09:42	0°♍	
	-1116 Sep 14 j 20:19	0°♎	
evening set	-1116 Sep 26 j 14:56	8°♎27'33	
desc. node	-1116 Oct 09 j 10:41	17°♎49'19	
max. Earth dist.	-1116 Oct 13 j 22:58	21°♎09'04	2.42770 AU
	-1116 Oct 25 j 19:54	0°♏	
conjunction	-1116 Nov 21 j 15:31	20°♏23'33	-0°28'12
minimum elong	-1116 Nov 21 j 13:41	20°♏20'01	0°28'11
	-1116 Dec 04 j 01:43	0°♐	
	-1115 Jan 11 j 09:20	0°♑	
morning rise	-1115 Jan 25 j 00:48	10°♑43'52	
	-1115 Feb 18 j 15:35	0°♒	
	-1115 Mar 29 j 17:47	0°♓	
	-1115 May 09 j 12:50	0°♈	
	-1115 Jun 21 j 22:26	0°♉	
	-1115 Aug 08 j 10:36	0°♊	
asc. node	-1115 Aug 10 j 23:51	1°♊30'26	
	-1115 Oct 05 j 07:12	0°♋	
retrograde	-1115 Nov 22 j 17:30	11°♋38'17	
opposition	-1114 Jan 01 j 17:14	1°♋58'41	4°14'48
greatest brilliancy	-1114 Jan 01 j 16:29	1°♋59'25	-1.3m
min. Earth dist.	-1114 Jan 01 j 22:41	1°♋53'14	0.67494 AU
	-1114 Jan 06 j 16:47	30°℞♊	
direct	-1114 Feb 11 j 10:46	22°♊08'54	
	-1114 Mar 23 j 00:12	0°♋	
	-1114 May 24 j 20:16	0°♌	
	-1114 Jul 13 j 01:15	0°♍	
	-1114 Aug 26 j 05:54	0°♎	
desc. node	-1114 Aug 27 j 08:52	0°♎47'43	
	-1114 Oct 06 j 07:25	0°♏	
	-1114 Nov 14 j 09:26	0°♐	
evening set	-1114 Nov 25 j 00:47	8°♐19'41	
	-1114 Dec 22 j 12:36	0°♑	
	-1113 Jan 29 j 16:11	0°♒	
conjunction	-1113 Jan 30 j 08:53	0°♒32'33	-1°05'36
minimum elong	-1113 Jan 30 j 09:27	0°♒33'40	1°05'37
	-1113 Mar 09 j 17:43	0°♓	
max. Earth dist.	-1113 Mar 21 j 04:41	8°♓35'02	2.40875 AU
morning rise	-1113 Apr 07 j 23:07	21°♓40'38	
	-1113 Apr 19 j 11:10	0°♈	
	-1113 Jun 01 j 09:40	0°♉	
asc. node	-1113 Jun 28 j 23:58	18°♉23'09	
	-1113 Jul 17 j 00:06	0°♊	
	-1113 Sep 04 j 04:09	0°♋	
	-1113 Oct 31 j 13:52	0°♌	
retrograde	-1113 Dec 28 j 13:43	15°♌18'53	
opposition	-1112 Feb 05 j 10:34	6°♌20'42	4°40'48
greatest brilliancy	-1112 Feb 06 j 01:30	6°♌06'08	-1.4m
min. Earth dist.	-1112 Feb 09 j 12:59	4°♌44'42	0.64719 AU
	-1112 Feb 22 j 22:29	30°℞♋	
direct	-1112 Mar 17 j 18:59	26°♋19'24	
	-1112 Apr 12 j 07:58	0°♌	
	-1112 Jun 17 j 08:57	0°♍	
desc. node	-1112 Jul 14 j 07:49	16°♍33'37	
	-1112 Aug 03 j 13:41	0°♎	
	-1112 Sep 14 j 14:01	0°♏	
	-1112 Oct 24 j 00:11	0°♐	
	-1112 Dec 01 j 07:44	0°♑	
	-1111 Jan 08 j 16:15	0°♒	
evening set	-1111 Feb 02 j 02:33	18°♒45'13	
	-1111 Feb 17 j 00:29	0°♓	
	-1111 Mar 30 j 01:16	0°♈	
conjunction	-1111 Apr 04 j 17:11	4°♈01'45	-0°24'39
minimum elong	-1111 Apr 04 j 18:41	4°♈04'25	0°24'38
max. Earth dist.	-1111 May 10 j 09:25	28°♈48'24	2.53985 AU
	-1111 May 12 j 03:33	0°♉	
asc. node	-1111 May 15 j 22:33	2°♉34'10	
morning rise	-1111 May 30 j 19:09	12°♉32'24	
	-1111 Jun 26 j 08:48	0°♊	
	-1111 Aug 12 j 14:55	0°♋	
	-1111 Oct 01 j 07:15	0°♌	
	-1111 Nov 25 j 06:49	0°♍	
retrograde	-1110 Feb 08 j 03:32	23°♍04'55	
opposition	-1110 Mar 16 j 13:22	15°♍16'46	3°23'35
greatest brilliancy	-1110 Mar 17 j 12:51	14°♍55'11	-1.8m
min. Earth dist.	-1110 Mar 24 j 03:06	12°♍29'55	0.55593 AU
direct	-1110 Apr 25 j 13:13	5°♍51'20	
desc. node	-1110 Jun 01 j 06:45	13°♍36'09	
	-1110 Jul 05 j 04:15	0°♎	
	-1110 Aug 21 j 02:29	0°♏	
	-1110 Oct 01 j 07:12	0°♐	
	-1110 Nov 09 j 14:37	0°♑	
	-1110 Dec 18 j 18:08	0°♒	
	-1109 Jan 27 j 20:19	0°♓	
	-1109 Mar 10 j 14:04	0°♈	
evening set	-1109 Mar 31 j 15:19	14°♈37'48	
asc. node	-1109 Apr 02 j 21:04	16°♈10'02	
	-1109 Apr 23 j 05:59	0°♉	
conjunction	-1109 May 23 j 07:29	19°♉57'33	0°28'37
minimum elong	-1109 May 23 j 06:20	19°♉55'40	0°28'37
	-1109 Jun 07 j 16:46	0°♊	
max. Earth dist.	-1109 Jun 08 j 19:57	0°♊44'06	2.63253 AU
morning rise	-1109 Jul 10 j 20:38	21°♊20'11	
	-1109 Jul 24 j 11:21	0°♋	
	-1109 Sep 10 j 02:57	0°♌	
	-1109 Oct 28 j 15:33	0°♍	
	-1109 Dec 18 j 03:55	0°♎	
	-1108 Feb 14 j 06:39	0°♏	
retrograde	-1108 Apr 07 j 07:12	13°♏30'05	
desc. node	-1108 Apr 18 j 05:37	12°♏45'43	
opposition	-1108 May 09 j 14:11	7°♏37'43	-1°19'43
greatest brilliancy	-1108 May 09 j 22:48	7°♏31'06	-2.6m
min. Earth dist.	-1108 May 17 j 02:28	5°♏19'56	0.42655 AU
direct	-1108 Jun 13 j 09:10	0°♏38'18	
	-1108 Aug 28 j 16:44	0°♐	
	-1108 Oct 12 j 12:41	0°♑	
	-1108 Nov 23 j 15:20	0°♒	
	-1107 Jan 04 j 19:40	0°♓	
asc. node	-1107 Feb 17 j 20:16	0°♈27'57	
	-1107 Feb 17 j 03:50	0°♈	
	-1107 Apr 03 j 00:13	0°♉	
evening set	-1107 May 14 j 06:54	26°♉50'28	
	-1107 May 19 j 04:46	0°♊	
conjunction	-1107 Jul 01 j 01:17	27°♊23'33	1°01'45
minimum elong	-1107 Jul 01 j 00:14	27°♊21'53	1°01'45
max. Earth dist.	-1107 Jul 02 j 00:08	27°♊59'55	2.67222 AU
	-1107 Jul 05 j 03:32	0°♋	
morning rise	-1107 Aug 15 j 06:29	26°♋14'00	

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

	-1107 Aug 21 j 03:40	0°♌	
	-1107 Oct 06 j 16:52	0°♍	
	-1107 Nov 21 j 15:28	0°♎	
	-1106 Jan 06 j 05:13	0°♏	
	-1106 Feb 21 j 02:19	0°♐	
desc. node	-1106 Mar 06 j 06:25	8°♐26'20	
	-1106 Apr 10 j 12:04	0°♑	
retrograde	-1106 Jun 26 j 04:39	28°♑13'39	
min. Earth dist.	-1106 Jul 23 j 12:48	23°♑45'34	0.38184 AU
opposition	-1106 Jul 27 j 12:25	22°♑39'41	-6°49'34
greatest brilliancy	-1106 Jul 26 j 16:14	22°♑53'39	-2.9m
direct	-1106 Aug 26 j 04:45	17°♑37'36	
	-1106 Oct 12 j 21:04	0°♒	
	-1106 Dec 07 j 02:32	0°♓	
asc. node	-1105 Jan 05 j 18:42	18°♓11'31	
	-1105 Jan 24 j 15:55	0°♈	
	-1105 Mar 13 j 08:27	0°♉	
	-1105 Apr 30 j 03:32	0°♊	
	-1105 Jun 16 j 20:29	0°♋	
evening set	-1105 Jun 22 j 02:16	3°♋18'53	
max. Earth dist.	-1105 Jul 25 j 15:34	24°♋42'02	2.65762 AU
	-1105 Aug 02 j 21:04	0°♌	
conjunction	-1105 Aug 07 j 02:22	2°♌43'39	1°09'31
minimum elong	-1105 Aug 07 j 02:40	2°♌44'07	1°09'32
	-1105 Sep 17 j 16:11	0°♍	
morning rise	-1105 Sep 21 j 03:28	2°♍18'49	
	-1105 Oct 31 j 23:13	0°♎	
	-1105 Dec 13 j 19:07	0°♏	
desc. node	-1104 Jan 22 j 05:31	28°♏24'46	
	-1104 Jan 24 j 09:47	0°♐	
	-1104 Mar 05 j 07:08	0°♑	
	-1104 Apr 15 j 09:53	0°♒	
	-1104 May 28 j 22:45	0°♓	
	-1104 Jul 23 j 17:40	0°♈	
retrograde	-1104 Aug 24 j 10:13	6°♈27'06	
min. Earth dist.	-1104 Sep 22 j 16:55	0°♈33'13	0.49015 AU
	-1104 Sep 24 j 06:04	30°℞♓	
opposition	-1104 Sep 30 j 16:50	27°♓38'44	-2°38'00
greatest brilliancy	-1104 Sep 29 j 23:57	27°♓54'08	-2.2m
direct	-1104 Nov 03 j 11:07	20°♓28'39	
asc. node	-1104 Nov 22 j 17:20	22°♓42'55	
	-1104 Dec 16 j 03:10	0°♈	
	-1103 Feb 15 j 08:09	0°♉	
	-1103 Apr 08 j 08:59	0°♊	
	-1103 May 27 j 21:29	0°♋	
	-1103 Jul 14 j 13:27	0°♌	
evening set	-1103 Jul 29 j 00:46	9°♌21'33	
max. Earth dist.	-1103 Aug 19 j 14:53	23°♌34'23	2.59023 AU
	-1103 Aug 29 j 05:27	0°♍	
conjunction	-1103 Sep 14 j 03:56	10°♍48'34	0°48'45
minimum elong	-1103 Sep 14 j 05:20	10°♍50'58	0°48'44
	-1103 Oct 11 j 19:08	0°♎	
morning rise	-1103 Nov 01 j 19:23	14°♎58'32	
	-1103 Nov 22 j 10:45	0°♏	
desc. node	-1103 Dec 09 j 04:01	12°♏23'04	
	-1102 Jan 01 j 13:53	0°♐	
	-1102 Feb 09 j 19:00	0°♑	
	-1102 Mar 20 j 20:45	0°♒	
	-1102 Apr 29 j 20:04	0°♓	
	-1102 Jun 11 j 06:38	0°♈	
	-1102 Jul 29 j 21:01	0°♉	
retrograde	-1102 Oct 05 j 18:12	22°♉28'53	
asc. node	-1102 Oct 10 j 16:58	22°♉18'37	
min. Earth dist.	-1102 Nov 09 j 08:33	14°♉34'46	0.60564 AU
opposition	-1102 Nov 14 j 09:35	12°♉34'27	1°26'22
greatest brilliancy	-1102 Nov 14 j 02:27	12°♉41'33	-1.7m
direct	-1102 Dec 21 j 23:50	3°♉49'01	
	-1101 Mar 13 j 04:36	0°♊	
	-1101 May 07 j 00:08	0°♋	
	-1101 Jun 25 j 10:50	0°♌	
	-1101 Aug 10 j 14:29	0°♍	
evening set	-1101 Sep 08 j 20:52	20°♍02'27	
	-1101 Sep 22 j 23:49	0°♎	
max. Earth dist.	-1101 Sep 23 j 15:17	0°♎27'30	2.47790 AU
desc. node	-1101 Oct 27 j 03:10	24°♎49'11	
conjunction	-1101 Oct 31 j 05:39	27°♎52'14	-0°02'45
minimum elong	-1101 Oct 31 j 05:27	27°♎51'51	0°02'46
behind sun begin	-1101 Oct 30 j 06:23	27°♎08'55	
behind sun end	-1101 Nov 01 j 04:31	28°♎34'50	
	-1101 Nov 03 j 02:08	0°♏	
	-1101 Dec 12 j 12:00	0°♐	
morning rise	-1101 Dec 28 j 23:15	12°♐47'07	
	-1100 Jan 19 j 23:37	0°♑	
greatest brilliancy	-1100 Feb 27 j 06:02	29°♑54'06	1.2m
	-1100 Feb 27 j 09:04	0°♒	
	-1100 Apr 06 j 13:49	0°♓	
	-1100 May 17 j 12:57	0°♈	
	-1100 Jun 30 j 10:43	0°♉	
	-1100 Aug 18 j 20:22	0°♊	
asc. node	-1100 Aug 27 j 16:32	4°♊46'19	
retrograde	-1100 Nov 09 j 09:04	28°♊44'03	
min. Earth dist.	-1100 Dec 18 j 04:51	19°♊25'13	0.66786 AU
opposition	-1100 Dec 19 j 11:41	18°♊54'16	3°43'49
greatest brilliancy	-1100 Dec 19 j 06:13	18°♊59'45	-1.3m
direct	-1099 Jan 28 j 13:41	9°♊16'56	
	-1099 Apr 08 j 20:38	0°♋	
	-1099 Jun 03 j 03:55	0°♌	
	-1099 Jul 20 j 23:43	0°♍	
	-1099 Sep 02 j 18:55	0°♎	
desc. node	-1099 Sep 13 j 01:51	7°♎21'56	
	-1099 Oct 13 j 18:41	0°♏	
evening set	-1099 Oct 30 j 17:05	12°♏51'17	
	-1099 Nov 21 j 21:19	0°♐	
	-1099 Dec 30 j 01:17	0°♑	
conjunction	-1098 Jan 01 j 18:45	2°♑09'10	-1°00'29
minimum elong	-1098 Jan 01 j 16:29	2°♑04'42	1°00'29
max. Earth dist.	-1098 Jan 09 j 02:08	7°♑55'08	2.37304 AU
	-1098 Feb 06 j 04:55	0°♒	
morning rise	-1098 Mar 12 j 06:49	26°♒15'27	
	-1098 Mar 17 j 05:27	0°♓	
	-1098 Apr 26 j 21:51	0°♈	
	-1098 Jun 08 j 21:49	0°♉	
asc. node	-1098 Jul 15 j 15:11	24°♉07'31	
	-1098 Jul 24 j 22:30	0°♊	
	-1098 Sep 13 j 19:29	0°♋	
	-1098 Nov 24 j 12:00	0°♌	
retrograde	-1098 Dec 14 j 05:15	2°♌13'01	
	-1097 Jan 01 j 17:51	30°℞♋	
opposition	-1097 Jan 22 j 15:41	22°♋56'04	4°40'21
greatest brilliancy	-1097 Jan 23 j 00:19	22°♋47'32	-1.3m
min. Earth dist.	-1097 Jan 25 j 05:44	21°♋54'47	0.66580 AU
direct	-1097 Mar 04 j 22:23	12°♋55'32	
	-1097 May 05 j 05:06	0°♌	
	-1097 Jun 28 j 14:56	0°♍	
desc. node	-1097 Jul 31 j 23:56	21°♍39'00	
	-1097 Aug 13 j 03:55	0°♎	
	-1097 Sep 23 j 16:05	0°♏	
	-1097 Nov 01 j 21:30	0°♐	
	-1097 Dec 10 j 02:10	0°♑	
evening set	-1096 Jan 07 j 05:47	22°♑08'17	

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

	-1096 Jan 17 j 07:38	0°♒	
	-1096 Feb 25 j 11:54	0°♓	
conjunction	-1096 Mar 12 j 11:26	11°♓54'18	-0°46'02
minimum elong	-1096 Mar 12 j 14:04	11°♓59'10	0°46'01
	-1096 Apr 06 j 08:17	0°♈	
max. Earth dist.	-1096 Apr 25 j 10:26	13°♈31'32	2.49077 AU
morning rise	-1096 May 11 j 23:09	24°♈59'02	
	-1096 May 19 j 07:16	0°♉	
asc. node	-1096 Jun 01 j 14:32	8°♉58'53	
	-1096 Jul 03 j 13:14	0°♊	
	-1096 Aug 20 j 06:30	0°♋	
	-1096 Oct 10 j 15:08	0°♌	
	-1096 Dec 13 j 05:45	0°♍	
retrograde	-1095 Jan 21 j 06:53	7°♍40'09	
	-1095 Feb 26 j 02:02	30°℞♌	
opposition	-1095 Feb 27 j 20:23	29°♌20'08	4°09'58
greatest brilliancy	-1095 Feb 28 j 19:00	28°♌58'41	-1.6m
min. Earth dist.	-1095 Mar 06 j 04:44	26°♌55'47	0.59856 AU
direct	-1095 Apr 09 j 16:26	19°♌32'01	
	-1095 May 23 j 23:46	0°♍	
desc. node	-1095 Jun 17 j 23:25	12°♍04'31	
	-1095 Jul 18 j 06:54	0°♎	
	-1095 Aug 31 j 05:02	0°♏	
	-1095 Oct 10 j 09:30	0°♐	
	-1095 Nov 18 j 03:42	0°♑	
	-1095 Dec 26 j 21:08	0°♒	
	-1094 Feb 04 j 14:05	0°♓	
evening set	-1094 Mar 11 j 05:01	25°♓11'36	
	-1094 Mar 17 j 23:19	0°♈	
asc. node	-1094 Apr 19 j 13:03	22°♈39'27	
	-1094 Apr 30 j 08:14	0°♉	
conjunction	-1094 May 05 j 21:59	3°♉45'29	0°09'43
minimum elong	-1094 May 05 j 21:30	3°♉44'41	0°09'44
behind sun begin	-1094 May 05 j 03:53	3°♉15'03	
behind sun end	-1094 May 06 j 15:08	4°♉14'18	
max. Earth dist.	-1094 May 29 j 07:52	19°♉20'06	2.60233 AU
	-1094 Jun 14 j 15:02	0°♊	
morning rise	-1094 Jun 25 j 19:04	7°♊14'04	
	-1094 Jul 31 j 11:26	0°♋	
	-1094 Sep 17 j 15:57	0°♌	
	-1094 Nov 06 j 17:19	0°♍	
	-1094 Dec 31 j 23:43	0°♎	
retrograde	-1093 Mar 13 j 07:41	21°♎36'14	
opposition	-1093 Apr 16 j 09:19	14°♎52'41	1°05'10
greatest brilliancy	-1093 Apr 16 j 19:05	14°♎44'26	-2.3m
min. Earth dist.	-1093 Apr 24 j 20:18	12°♎01'43	0.47734 AU
desc. node	-1093 May 05 j 23:13	8°♎49'59	
direct	-1093 May 23 j 19:53	6°♎38'06	
	-1093 Jul 29 j 20:18	0°♏	
	-1093 Sep 13 j 19:58	0°♐	
	-1093 Oct 25 j 02:12	0°♑	
	-1093 Dec 04 j 11:25	0°♒	
	-1092 Jan 14 j 12:34	0°♓	
	-1092 Feb 26 j 01:01	0°♈	
asc. node	-1092 Mar 06 j 10:59	6°♈28'51	
	-1092 Apr 10 j 07:23	0°♉	
evening set	-1092 Apr 27 j 23:29	11°♉40'26	
	-1092 May 26 j 03:03	0°♊	
conjunction	-1092 Jun 16 j 05:38	13°♊34'52	0°51'48
minimum elong	-1092 Jun 16 j 04:20	13°♊32'45	0°51'48
max. Earth dist.	-1092 Jun 23 j 00:38	17°♊55'42	2.66323 AU
	-1092 Jul 11 j 22:31	0°♋	
morning rise	-1092 Aug 01 j 08:26	12°♋59'30	
	-1092 Aug 28 j 02:24	0°♌	
	-1092 Oct 14 j 05:01	0°♍	
	-1092 Nov 30 j 08:10	0°♎	
	-1091 Jan 17 j 05:52	0°♏	
	-1091 Mar 09 j 09:34	0°♐	
desc. node	-1091 Mar 22 j 22:10	7°♐06'51	
retrograde	-1091 May 25 j 18:07	26°♐47'08	
opposition	-1091 Jun 25 j 01:51	21°♐47'28	-5°46'03
greatest brilliancy	-1091 Jun 25 j 06:57	21°♐44'04	-2.9m
min. Earth dist.	-1091 Jun 26 j 10:37	21°♐25'37	0.37719 AU
direct	-1091 Jul 25 j 11:56	16°♐39'20	
	-1091 Sep 12 j 02:36	0°♑	
	-1091 Nov 03 j 11:30	0°♒	
	-1091 Dec 19 j 15:06	0°♓	
asc. node	-1090 Jan 22 j 10:19	22°♓17'19	
	-1090 Feb 03 j 04:16	0°♈	
	-1090 Mar 21 j 09:18	0°♉	
	-1090 May 07 j 09:20	0°♊	
evening set	-1090 Jun 07 j 09:34	19°♊39'12	
	-1090 Jun 23 j 17:07	0°♋	
max. Earth dist.	-1090 Jul 16 j 07:53	14°♋23'31	2.66972 AU
conjunction	-1090 Jul 23 j 18:20	19°♋08'37	1°09'42
minimum elong	-1090 Jul 23 j 18:03	19°♋08'10	1°09'43
	-1090 Aug 09 j 16:08	0°♌	
morning rise	-1090 Sep 06 j 11:52	18°♌03'02	
	-1090 Sep 24 j 16:22	0°♍	
	-1090 Nov 08 j 11:19	0°♎	
	-1090 Dec 22 j 01:57	0°♏	
	-1089 Feb 02 j 18:11	0°♐	
desc. node	-1089 Feb 07 j 21:23	3°♐38'16	
	-1089 Mar 17 j 01:50	0°♑	
	-1089 Apr 29 j 12:19	0°♒	
	-1089 Jun 18 j 20:54	0°♓	
retrograde	-1089 Aug 04 j 22:23	13°♓16'46	
min. Earth dist.	-1089 Sep 01 j 08:08	8°♓13'35	0.43963 AU
greatest brilliancy	-1089 Sep 08 j 02:45	5°♓57'51	-2.5m
opposition	-1089 Sep 09 j 07:20	5°♓33'52	-4°40'09
	-1089 Sep 30 j 20:54	30°℞♒	
direct	-1089 Oct 11 j 03:50	29°♒16'53	
	-1089 Oct 21 j 19:22	0°♓	
asc. node	-1089 Dec 10 j 09:55	16°♓44'40	
	-1088 Jan 05 j 07:41	0°♈	
	-1088 Feb 26 j 17:20	0°♉	
	-1088 Apr 16 j 11:59	0°♊	
	-1088 Jun 04 j 02:51	0°♋	
evening set	-1088 Jul 14 j 02:44	25°♋16'47	
	-1088 Jul 21 j 11:01	0°♌	
max. Earth dist.	-1088 Aug 09 j 02:11	12°♌05'39	2.62266 AU
conjunction	-1088 Aug 29 j 10:17	25°♌31'16	1°00'25
minimum elong	-1088 Aug 29 j 11:24	25°♌33'07	1°00'26
	-1088 Sep 05 j 03:09	0°♍	
morning rise	-1088 Oct 15 j 02:10	27°♍19'04	
	-1088 Oct 18 j 22:19	0°♎	
	-1088 Nov 29 j 22:59	0°♏	
desc. node	-1088 Dec 25 j 20:41	19°♏02'48	
	-1087 Jan 09 j 13:02	0°♐	
	-1087 Feb 18 j 05:26	0°♑	
	-1087 Mar 29 j 19:12	0°♒	
	-1087 May 09 j 11:22	0°♓	
	-1087 Jun 22 j 13:35	0°♈	
	-1087 Aug 18 j 22:40	0°♉	
retrograde	-1087 Sep 20 j 13:20	6°♉29'08	
	-1087 Oct 21 j 07:26	30°℞♈	
min. Earth dist.	-1087 Oct 23 j 04:38	29°♈17'03	0.56562 AU
asc. node	-1087 Oct 27 j 08:18	27°♈40'05	
opposition	-1087 Oct 29 j 14:06	26°♈47'23	0°06'03

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

greatest brilliancy	-1086 Nov 10 j 00:13	29°♎44'12	1.3m
direct	-1087 Dec 04 j 20:32	18°♈32'27	
	-1086 Jan 22 j 07:34	0°♉	
	-1086 Mar 24 j 06:20	0°♊	
	-1086 May 15 j 04:57	0°♋	
	-1086 Jul 02 j 18:20	0°♌	
	-1086 Aug 17 j 15:48	0°♍	
evening set	-1086 Aug 22 j 18:06	3°♍26'14	
max. Earth dist.	-1086 Sep 08 j 02:40	14°♍37'08	2.52621 AU
	-1086 Sep 30 j 01:59	0°♎	
conjunction	-1086 Oct 11 j 10:22	8°♎06'23	0°20'38
minimum elong	-1086 Oct 11 j 11:20	8°♎08'08	0°20'37
	-1086 Nov 10 j 08:44	0°♏	
desc. node	-1086 Nov 12 j 19:23	1°♏49'06	
morning rise	-1086 Dec 04 j 05:47	17°♏56'51	
	-1086 Dec 20 j 00:26	0°♐	
	-1085 Jan 27 j 17:36	0°♑	
	-1085 Mar 07 j 07:41	0°♒	
	-1085 Apr 15 j 16:44	0°♓	
	-1085 May 26 j 23:09	0°♈	
	-1085 Jul 10 j 18:36	0°♉	
	-1085 Sep 02 j 04:51	0°♊	
asc. node	-1085 Sep 14 j 07:31	5°♊20'02	
retrograde	-1085 Oct 27 j 21:55	15°♊26'37	
min. Earth dist.	-1085 Dec 04 j 05:06	6°♊37'24	0.65100 AU
opposition	-1085 Dec 06 j 23:48	5°♊30'22	3°01'13
greatest brilliancy	-1085 Dec 06 j 15:24	5°♊38'49	-1.4m
	-1085 Dec 21 j 22:36	30°℞♉	
direct	-1084 Jan 15 j 05:58	26°♉09'30	
	-1084 Feb 10 j 22:35	0°♊	
	-1084 Apr 20 j 12:54	0°♋	
	-1084 Jun 11 j 14:10	0°♌	
	-1084 Jul 28 j 13:29	0°♍	
	-1084 Sep 10 j 03:06	0°♎	
desc. node	-1084 Sep 29 j 18:17	14°♎09'57	
evening set	-1084 Oct 08 j 06:04	20°♎24'41	
	-1084 Oct 21 j 02:56	0°♏	
max. Earth dist.	-1084 Oct 31 j 01:45	7°♏30'44	2.40120 AU
	-1084 Nov 29 j 07:37	0°♐	
conjunction	-1084 Dec 05 j 17:44	5°♐00'14	-0°42'04
minimum elong	-1084 Dec 05 j 15:06	4°♐55'06	0°42'03
	-1083 Jan 06 j 13:43	0°♑	
morning rise	-1083 Feb 10 j 21:24	27°♑44'50	
	-1083 Feb 13 j 18:42	0°♒	
	-1083 Mar 24 j 19:40	0°♓	
	-1083 May 04 j 12:34	0°♈	
	-1083 Jun 16 j 16:44	0°♉	
asc. node	-1083 Aug 01 j 07:20	29°♉17'53	
	-1083 Aug 02 j 10:58	0°♊	
	-1083 Sep 25 j 12:46	0°♋	
retrograde	-1083 Nov 30 j 11:26	19°♋23'53	
opposition	-1082 Jan 09 j 07:06	9°♋51'27	4°27'28
greatest brilliancy	-1082 Jan 09 j 09:30	9°♋49'03	-1.3m
min. Earth dist.	-1082 Jan 10 j 08:37	9°♋26'01	0.67458 AU
	-1082 Feb 16 j 06:58	30°℞♊	
direct	-1082 Feb 19 j 06:22	29°♊56'39	
	-1082 Feb 22 j 06:38	0°♋	
	-1082 May 18 j 01:15	0°♌	
	-1082 Jul 07 j 15:13	0°♍	
desc. node	-1082 Aug 17 j 17:41	27°♍32'12	
	-1082 Aug 21 j 06:00	0°♎	
	-1082 Oct 01 j 11:08	0°♏	
	-1082 Nov 09 j 14:10	0°♐	
evening set	-1082 Dec 10 j 08:25	24°♐10'40	
	-1082 Dec 17 j 17:18	0°♑	
	-1081 Jan 24 j 20:50	0°♒	
conjunction	-1081 Feb 15 j 06:37	16°♒34'06	-1°01'41
minimum elong	-1081 Feb 15 j 08:41	16°♒38'04	1°01'42
	-1081 Mar 04 j 22:23	0°♓	
max. Earth dist.	-1081 Apr 06 j 11:41	24°♓06'00	2.43778 AU
	-1081 Apr 14 j 15:41	0°♈	
morning rise	-1081 Apr 21 j 14:08	4°♈57'42	
	-1081 May 27 j 13:06	0°♉	
asc. node	-1081 Jun 19 j 05:20	15°♉12'26	
	-1081 Jul 11 j 22:29	0°♊	
	-1081 Aug 29 j 09:41	0°♋	
	-1081 Oct 22 j 16:20	0°♌	
retrograde	-1080 Jan 06 j 05:24	23°♌30'43	
opposition	-1080 Feb 13 j 16:17	14°♌44'48	4°34'10
greatest brilliancy	-1080 Feb 14 j 10:25	14°♌27'15	-1.5m
min. Earth dist.	-1080 Feb 18 j 14:14	12°♌50'40	0.63268 AU
direct	-1080 Mar 25 j 22:15	4°♌45'53	
	-1080 Jun 09 j 16:19	0°♍	
desc. node	-1080 Jul 04 j 16:24	14°♍33'19	
	-1080 Jul 28 j 16:13	0°♎	
	-1080 Sep 09 j 05:42	0°♏	
	-1080 Oct 18 j 21:26	0°♐	
	-1080 Nov 26 j 07:56	0°♑	
	-1079 Jan 03 j 18:39	0°♒	
	-1079 Feb 12 j 04:44	0°♓	
evening set	-1079 Feb 16 j 05:31	3°♓00'21	
	-1079 Mar 25 j 07:03	0°♈	
conjunction	-1079 Apr 16 j 16:16	15°♈44'59	-0°11'46
minimum elong	-1079 Apr 16 j 16:57	15°♈46'10	0°11'45
behind sun begin	-1079 Apr 16 j 00:57	15°♈18'22	
behind sun end	-1079 Apr 17 j 08:58	16°♈13'57	
asc. node	-1079 May 06 j 04:21	29°♈09'00	
	-1079 May 07 j 10:22	0°♉	
max. Earth dist.	-1079 May 17 j 19:56	7°♉01'24	2.56399 AU
morning rise	-1079 Jun 09 j 16:28	22°♉12'14	
	-1079 Jun 21 j 14:44	0°♊	
	-1079 Aug 07 j 15:42	0°♋	
	-1079 Sep 25 j 15:34	0°♌	
	-1079 Nov 17 j 04:55	0°♍	
	-1078 Jan 26 j 17:05	0°♎	
retrograde	-1078 Feb 19 j 08:07	3°♎03'35	
	-1078 Mar 13 j 08:49	30°℞♍	
opposition	-1078 Mar 26 j 23:15	25°♍36'13	2°43'36
greatest brilliancy	-1078 Mar 27 j 20:20	25°♍17'16	-2.0m
min. Earth dist.	-1078 Apr 04 j 00:53	22°♍42'32	0.52912 AU
direct	-1078 May 05 j 05:27	16°♍30'15	
desc. node	-1078 May 22 j 14:58	18°♍26'46	
	-1078 Jun 23 j 19:56	0°♎	
	-1078 Aug 13 j 20:57	0°♏	
	-1078 Sep 25 j 03:10	0°♐	
	-1078 Nov 03 j 22:27	0°♑	
	-1078 Dec 13 j 09:53	0°♒	
	-1077 Jan 22 j 18:15	0°♓	
	-1077 Mar 05 j 16:50	0°♈	
asc. node	-1077 Mar 24 j 04:00	12°♈47'58	
evening set	-1077 Apr 11 j 08:37	25°♈11'00	
	-1077 Apr 18 j 12:27	0°♉	
conjunction	-1077 Jun 01 j 15:50	29°♉06'04	0°38'07
minimum elong	-1077 Jun 01 j 14:31	29°♉03'56	0°38'08
	-1077 Jun 03 j 01:04	0°♊	
max. Earth dist.	-1077 Jun 14 j 14:04	7°♊27'53	2.64562 AU
morning rise	-1077 Jul 19 j 04:34	29°♊37'10	
	-1077 Jul 19 j 18:55	0°♋	
	-1077 Sep 05 j 05:09	0°♌	

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

	-1077 Oct 23 j 02:55	0°♍	
	-1077 Dec 11 j 01:55	0°♎	
	-1076 Feb 01 j 12:46	0°♏	
desc. node	-1076 Apr 08 j 14:39	26°♏42'53	
retrograde	-1076 Apr 23 j 23:04	28°♏05'53	
opposition	-1076 May 25 j 03:39	22°♏40'51	-2°59'20
greatest brilliancy	-1076 May 25 j 18:14	22°♏30'20	-2.7m
min. Earth dist.	-1076 May 31 j 05:06	20°♏56'10	0.40280 AU
direct	-1076 Jun 27 j 07:17	16°♏27'41	
	-1076 Aug 14 j 11:41	0°♐	
	-1076 Oct 03 j 22:06	0°♑	
	-1076 Nov 16 j 18:48	0°♒	
	-1076 Dec 29 j 21:43	0°♓	
asc. node	-1075 Feb 08 j 02:27	27°♓29'20	
	-1075 Feb 11 j 19:50	0°♈	
	-1075 Mar 29 j 01:27	0°♉	
	-1075 May 14 j 11:31	0°♊	
evening set	-1075 May 23 j 05:42	5°♊36'02	
	-1075 Jun 30 j 12:43	0°♋	
max. Earth dist.	-1075 Jul 07 j 06:34	4°♋17'38	2.67355 AU
conjunction	-1075 Jul 09 j 09:25	5°♋38'35	1°05'48
minimum elong	-1075 Jul 09 j 08:37	5°♋37'19	1°05'49
	-1075 Aug 16 j 11:59	0°♌	
morning rise	-1075 Aug 23 j 07:26	4°♌22'46	
	-1075 Oct 01 j 19:48	0°♍	
	-1075 Nov 16 j 07:12	0°♎	
	-1075 Dec 31 j 00:48	0°♏	
	-1074 Feb 13 j 10:13	0°♐	
desc. node	-1074 Feb 24 j 14:05	7°♐30'48	
	-1074 Mar 30 j 13:36	0°♑	
	-1074 May 20 j 01:27	0°♒	
retrograde	-1074 Jul 11 j 18:18	15°♒46'19	
min. Earth dist.	-1074 Aug 07 j 11:18	11°♒16'45	0.39702 AU
greatest brilliancy	-1074 Aug 12 j 07:54	9°♒50'33	-2.8m
opposition	-1074 Aug 13 j 12:42	9°♒29'07	-6°24'47
direct	-1074 Sep 12 j 18:47	4°♒06'01	
	-1074 Nov 27 j 04:28	0°♓	
asc. node	-1074 Dec 27 j 01:17	16°♓55'38	
	-1073 Jan 17 j 22:14	0°♈	
	-1073 Mar 07 j 19:29	0°♉	
	-1073 Apr 25 j 04:14	0°♊	
	-1073 Jun 12 j 03:56	0°♋	
evening set	-1073 Jun 30 j 10:53	11°♋33'22	
	-1073 Jul 29 j 07:01	0°♌	
max. Earth dist.	-1073 Jul 31 j 03:28	1°♌11'43	2.64730 AU
conjunction	-1073 Aug 15 j 10:52	11°♌08'06	1°07'28
minimum elong	-1073 Aug 15 j 11:30	11°♌09'07	1°07'28
	-1073 Sep 13 j 00:55	0°♍	
morning rise	-1073 Sep 29 j 21:52	11°♍20'32	
	-1073 Oct 27 j 03:32	0°♎	
	-1073 Dec 08 j 15:52	0°♏	
desc. node	-1072 Jan 12 j 12:53	25°♏20'38	
	-1072 Jan 18 j 20:40	0°♐	
	-1072 Feb 28 j 05:34	0°♑	
	-1072 Apr 08 j 15:10	0°♒	
	-1072 May 20 j 16:16	0°♓	
	-1072 Jul 07 j 23:01	0°♈	
retrograde	-1072 Sep 03 j 20:11	18°♈22'06	
min. Earth dist.	-1072 Oct 04 j 07:58	11°♈58'42	0.51834 AU
opposition	-1072 Oct 11 j 20:47	9°♈08'52	-1°33'09
greatest brilliancy	-1072 Oct 11 j 11:12	9°♈17'54	-2.1m
asc. node	-1072 Nov 13 j 00:38	1°♈35'33	
direct	-1072 Nov 15 j 14:18	1°♈32'55	
	-1071 Feb 07 j 14:11	0°♉	
	-1071 Apr 02 j 16:27	0°♊	
	-1071 May 22 j 22:11	0°♋	
	-1071 Jul 09 j 21:19	0°♌	
evening set	-1071 Aug 06 j 18:13	18°♌05'49	
	-1071 Aug 24 j 15:27	0°♍	
max. Earth dist.	-1071 Aug 26 j 05:41	1°♍04'17	2.56933 AU
conjunction	-1071 Sep 23 j 14:26	20°♍29'03	0°39'51
minimum elong	-1071 Sep 23 j 15:50	20°♍31'28	0°39'51
	-1071 Oct 07 j 04:14	0°♎	
morning rise	-1071 Nov 12 j 18:20	26°♎22'09	
	-1071 Nov 17 j 16:41	0°♏	
desc. node	-1071 Nov 29 j 12:53	8°♏47'17	
	-1071 Dec 27 j 15:31	0°♐	
	-1070 Feb 04 j 15:38	0°♑	
	-1070 Mar 15 j 12:06	0°♒	
	-1070 Apr 24 j 04:26	0°♓	
	-1070 Jun 05 j 00:31	0°♈	
	-1070 Jul 21 j 14:26	0°♉	
	-1070 Sep 29 j 01:22	0°♊	
asc. node	-1070 Sep 30 j 23:03	0°♊19'47	
retrograde	-1070 Oct 14 j 01:08	1°♊25'36	
	-1070 Oct 28 j 06:58	30°℞♉	
min. Earth dist.	-1070 Nov 18 j 15:49	23°♉10'14	0.62450 AU
opposition	-1070 Nov 22 j 21:36	21°♉28'21	2°05'31
greatest brilliancy	-1070 Nov 22 j 12:54	21°♉37'05	-1.6m
direct	-1070 Dec 31 j 03:17	12°♉28'46	
	-1069 Mar 04 j 11:01	0°♊	
	-1069 May 01 j 05:05	0°♋	
	-1069 Jun 20 j 10:43	0°♌	
	-1069 Aug 05 j 21:07	0°♍	
	-1069 Sep 18 j 08:29	0°♎	
evening set	-1069 Sep 19 j 06:01	0°♎38'18	
max. Earth dist.	-1069 Oct 04 j 17:12	11°♎45'55	2.45024 AU
desc. node	-1069 Oct 17 j 11:51	21°♎07'33	
	-1069 Oct 29 j 10:22	0°♏	
conjunction	-1069 Nov 12 j 12:11	10°♏36'36	-0°17'10
minimum elong	-1069 Nov 12 j 11:05	10°♏34'32	0°17'11
	-1069 Dec 07 j 18:41	0°♐	
morning rise	-1068 Jan 13 j 08:59	28°♐35'19	
	-1068 Jan 15 j 04:07	0°♑	
	-1068 Feb 22 j 11:21	0°♒	
	-1068 Apr 01 j 13:42	0°♓	
	-1068 May 12 j 08:43	0°♈	
	-1068 Jun 24 j 20:55	0°♉	
	-1068 Aug 11 j 21:55	0°♊	
asc. node	-1068 Aug 17 j 22:05	3°♊26'43	
	-1068 Oct 13 j 00:11	0°♋	
retrograde	-1068 Nov 17 j 01:54	6°♋37'32	
	-1068 Dec 19 j 04:24	30°℞♊	
opposition	-1068 Dec 27 j 02:57	26°♊52'51	4°03'17
greatest brilliancy	-1068 Dec 26 j 23:55	26°♊55'54	-1.3m
min. Earth dist.	-1068 Dec 26 j 16:08	27°♊03'42	0.67309 AU
direct	-1067 Feb 05 j 13:40	17°♊08'07	
	-1067 Mar 30 j 06:15	0°♋	
	-1067 May 28 j 05:19	0°♌	
	-1067 Jul 15 j 20:37	0°♍	
	-1067 Aug 28 j 22:27	0°♎	
desc. node	-1067 Sep 03 j 09:51	3°♎53'36	
	-1067 Oct 09 j 00:17	0°♏	
evening set	-1067 Nov 13 j 15:18	27°♏16'26	
	-1067 Nov 17 j 03:18	0°♐	
	-1067 Dec 25 j 06:55	0°♑	
conjunction	-1066 Jan 17 j 19:40	18°♑33'17	-1°05'17
minimum elong	-1066 Jan 17 j 18:52	18°♑31'43	1°05'17
	-1066 Feb 01 j 10:11	0°♒	

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

max. Earth dist.	-1066 Feb 28 j 22:34	21°♒16'03	2.38778 AU
	-1066 Mar 12 j 10:28	0°♓	
morning rise	-1066 Mar 27 j 18:01	11°♓28'26	
	-1066 Apr 22 j 02:01	0°♈	
	-1066 Jun 03 j 23:25	0°♉	
asc. node	-1066 Jul 05 j 22:09	21°♉11'57	
	-1066 Jul 19 j 15:41	0°♊	
	-1066 Sep 07 j 08:05	0°♋	
	-1066 Nov 06 j 22:00	0°♌	
retrograde	-1066 Dec 22 j 09:00	10°♌07'31	
opposition	-1065 Jan 30 j 11:55	1°♌00'28	4°42'00
greatest brilliancy	-1065 Jan 31 j 00:06	0°♌48'31	-1.4m
	-1065 Feb 02 j 01:28	30°℞♋	
min. Earth dist.	-1065 Feb 02 j 22:01	29°♋39'51	0.65681 AU
direct	-1065 Mar 12 j 19:47	20°♋58'43	
	-1065 Apr 23 j 21:31	0°♌	
	-1065 Jun 22 j 06:30	0°♍	
desc. node	-1065 Jul 22 j 08:41	18°♍57'23	
	-1065 Aug 07 j 18:08	0°♎	
	-1065 Sep 18 j 13:57	0°♏	
	-1065 Oct 27 j 22:34	0°♐	
	-1065 Dec 05 j 04:43	0°♑	
	-1064 Jan 12 j 11:19	0°♒	
evening set	-1064 Jan 22 j 15:23	7°♒52'19	
	-1064 Feb 20 j 16:52	0°♓	
conjunction	-1064 Mar 25 j 23:51	25°♓15'09	-0°34'07
minimum elong	-1064 Mar 26 j 01:56	25°♓18'55	0°34'06
	-1064 Apr 01 j 14:19	0°♈	
max. Earth dist.	-1064 May 04 j 10:21	23°♈03'28	2.51859 AU
	-1064 May 14 j 13:44	0°♉	
morning rise	-1064 May 22 j 22:47	5°♉40'34	
asc. node	-1064 May 22 j 20:51	5°♉37'17	
	-1064 Jun 28 j 17:38	0°♊	
	-1064 Aug 15 j 02:45	0°♋	
	-1064 Oct 04 j 08:23	0°♌	
	-1064 Nov 30 j 17:37	0°♍	
retrograde	-1063 Jan 31 j 05:18	16°♍43'56	
opposition	-1063 Mar 09 j 03:47	8°♍40'37	3°45'55
greatest brilliancy	-1063 Mar 10 j 03:19	8°♍18'37	-1.7m
min. Earth dist.	-1063 Mar 16 j 04:41	6°♍02'56	0.57608 AU
	-1063 Apr 06 j 17:57	30°℞♌	
direct	-1063 Apr 18 j 13:27	29°♌03'12	
	-1063 Apr 30 j 18:03	0°♍	
desc. node	-1063 Jun 08 j 07:58	12°♍35'16	
	-1063 Jul 10 j 15:59	0°♎	
	-1063 Aug 25 j 02:10	0°♏	
	-1063 Oct 04 j 19:45	0°♐	
	-1063 Nov 12 j 20:39	0°♑	
	-1063 Dec 21 j 18:40	0°♒	
	-1062 Jan 30 j 15:31	0°♓	
	-1062 Mar 13 j 03:55	0°♈	
evening set	-1062 Mar 23 j 01:57	6°♈57'56	
asc. node	-1062 Apr 09 j 19:19	19°♈13'49	
	-1062 Apr 25 j 15:22	0°♉	
conjunction	-1062 May 16 j 00:39	13°♉38'01	0°21'00
minimum elong	-1062 May 15 j 23:44	13°♉36'29	0°21'01
max. Earth dist.	-1062 Jun 04 j 11:24	26°♉25'26	2.62001 AU
	-1062 Jun 09 j 23:05	0°♊	
morning rise	-1062 Jul 04 j 12:38	15°♊51'14	
	-1062 Jul 26 j 17:33	0°♋	
	-1062 Sep 12 j 13:39	0°♌	
	-1062 Oct 31 j 15:32	0°♍	
	-1062 Dec 22 j 17:16	0°♎	
	-1061 Feb 28 j 13:57	0°♏	
retrograde	-1061 Mar 27 j 10:01	3°♏58'32	
	-1061 Apr 22 j 03:28	30°℞♎	
desc. node	-1061 Apr 26 j 06:23	28°♎45'27	
opposition	-1061 Apr 29 j 13:18	27°♎42'47	-0°11'44
greatest brilliancy	-1058 Apr 04 j 19:54	12°♉29'14	1.5m
min. Earth dist.	-1061 May 07 j 17:39	25°♎05'39	0.44857 AU
direct	-1061 Jun 04 j 14:56	20°♎07'28	
	-1061 Jul 15 j 03:17	0°♏	
	-1061 Sep 05 j 10:00	0°♐	
	-1061 Oct 18 j 06:58	0°♑	
	-1061 Nov 28 j 11:36	0°♒	
	-1060 Jan 09 j 01:39	0°♓	
	-1060 Feb 20 j 23:02	0°♈	
asc. node	-1060 Feb 25 j 18:32	3°♈17'51	
	-1060 Apr 05 j 11:42	0°♉	
evening set	-1060 May 07 j 09:59	20°♉54'49	
	-1060 May 21 j 11:09	0°♊	
conjunction	-1060 Jun 24 j 18:52	21°♊59'58	0°58'01
minimum elong	-1060 Jun 24 j 17:41	21°♊58'05	0°58'02
max. Earth dist.	-1060 Jun 28 j 09:02	24°♊17'25	2.66925 AU
	-1060 Jul 07 j 07:58	0°♋	
morning rise	-1060 Aug 09 j 08:11	21°♋01'50	
	-1060 Aug 23 j 09:36	0°♌	
	-1060 Oct 09 j 04:26	0°♍	
	-1060 Nov 24 j 14:44	0°♎	
	-1059 Jan 10 j 01:24	0°♏	
	-1059 Feb 26 j 15:10	0°♐	
desc. node	-1059 Mar 13 j 06:43	8°♐50'01	
	-1059 Apr 21 j 01:42	0°♑	
retrograde	-1059 Jun 12 j 22:30	14°♑51'54	
min. Earth dist.	-1059 Jul 11 j 18:05	10°♑09'29	0.37573 AU
opposition	-1059 Jul 13 j 11:28	9°♑41'57	-6°40'02
greatest brilliancy	-1059 Jul 13 j 02:23	9°♑48'00	-2.9m
direct	-1059 Aug 12 j 02:43	4°♑45'46	
	-1059 Oct 23 j 11:27	0°♒	
	-1059 Dec 12 j 05:22	0°♓	
asc. node	-1058 Jan 12 j 16:48	20°♓03'24	
	-1058 Jan 28 j 04:55	0°♈	
	-1058 Mar 16 j 03:36	0°♉	
	-1058 May 02 j 13:09	0°♊	
evening set	-1058 Jun 15 j 20:35	27°♊57'46	
	-1058 Jun 19 j 01:49	0°♋	
max. Earth dist.	-1058 Jul 21 j 16:35	20°♋45'20	2.66411 AU
conjunction	-1058 Jul 31 j 23:04	27°♋20'45	1°10'05
minimum elong	-1058 Jul 31 j 23:08	27°♋20'50	1°10'05
	-1058 Aug 05 j 02:01	0°♌	
morning rise	-1058 Sep 14 j 18:55	26°♌33'10	
	-1058 Sep 19 j 23:54	0°♍	
	-1058 Nov 03 j 12:51	0°♎	
	-1058 Dec 16 j 17:08	0°♏	
	-1057 Jan 27 j 18:40	0°♐	
desc. node	-1057 Jan 29 j 06:27	1°♐04'29	
	-1057 Mar 10 j 04:59	0°♑	
	-1057 Apr 21 j 02:18	0°♒	
	-1057 Jun 05 j 09:00	0°♓	
retrograde	-1057 Aug 17 j 00:03	27°♓20'33	
min. Earth dist.	-1057 Sep 14 j 07:49	21°♓50'21	0.46711 AU
opposition	-1057 Sep 22 j 11:39	18°♓58'17	-3°29'53
greatest brilliancy	-1057 Sep 21 j 13:16	19°♓18'03	-2.4m
direct	-1057 Oct 25 j 10:23	12°♓11'00	
asc. node	-1057 Nov 30 j 15:09	19°♓23'32	
	-1057 Dec 25 j 22:25	0°♈	
	-1056 Feb 20 j 04:55	0°♉	
	-1056 Apr 11 j 03:38	0°♊	
	-1056 May 30 j 06:33	0°♋	
	-1056 Jul 16 j 19:46	0°♌	

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

evening set	-1056 Jul 22 j 14:28	3°♌43'27	
max. Earth dist.	-1056 Aug 15 j 03:22	19°♌05'32	2.60576 AU
	-1056 Aug 31 j 12:41	0°♍	
conjunction	-1056 Sep 07 j 07:03	4°♍33'15	0°54'15
minimum elong	-1056 Sep 07 j 08:22	4°♍35'27	0°54'14
	-1056 Oct 14 j 05:54	0°♎	
morning rise	-1056 Oct 24 j 22:21	7°♎32'36	
	-1056 Nov 25 j 02:15	0°♏	
desc. node	-1056 Dec 16 j 04:59	15°♏34'46	
	-1055 Jan 04 j 10:49	0°♐	
	-1055 Feb 12 j 20:54	0°♑	
	-1055 Mar 24 j 03:11	0°♒	
	-1055 May 03 j 07:57	0°♓	
	-1055 Jun 15 j 05:53	0°♈	
	-1055 Aug 04 j 22:37	0°♉	
retrograde	-1055 Sep 29 j 10:23	16°♉16'24	
asc. node	-1055 Oct 17 j 14:46	13°♉53'49	
min. Earth dist.	-1055 Nov 02 j 03:53	8°♉40'12	0.58863 AU
opposition	-1055 Nov 07 j 19:38	6°♉26'01	0°54'47
greatest brilliancy	-1055 Nov 07 j 14:31	6°♉31'05	-1.7m
	-1055 Nov 27 j 01:41	30°℞♈	
direct	-1055 Dec 14 j 19:45	27°♈53'25	
	-1054 Jan 02 j 22:28	0°♉	
	-1054 Mar 17 j 07:59	0°♊	
	-1054 May 09 j 19:36	0°♋	
	-1054 Jun 27 j 21:49	0°♌	
	-1054 Aug 12 j 23:54	0°♍	
evening set	-1054 Sep 01 j 07:49	13°♍08'00	
max. Earth dist.	-1054 Sep 16 j 14:02	23°♍44'19	2.50007 AU
	-1054 Sep 25 j 10:55	0°♎	
conjunction	-1054 Oct 22 j 08:49	19°♎25'32	0°07'43
minimum elong	-1054 Oct 22 j 09:13	19°♎26'16	0°07'43
behind sun begin	-1054 Oct 21 j 13:04	18°♎49'21	
behind sun end	-1054 Oct 23 j 05:22	20°♎03'13	
desc. node	-1054 Nov 03 j 03:51	28°♎07'58	
	-1054 Nov 05 j 16:05	0°♏	
	-1054 Dec 15 j 05:13	0°♐	
morning rise	-1054 Dec 17 j 18:05	1°♐57'20	
	-1053 Jan 22 j 19:26	0°♑	
	-1053 Mar 02 j 06:31	0°♒	
	-1053 Apr 10 j 12:17	0°♓	
	-1053 May 21 j 12:42	0°♈	
	-1053 Jul 04 j 16:09	0°♉	
	-1053 Aug 24 j 04:36	0°♊	
asc. node	-1053 Sep 04 j 14:35	5°♊47'50	
retrograde	-1053 Nov 04 j 17:07	23°♊35'07	
min. Earth dist.	-1053 Dec 12 j 20:15	14°♊29'10	0.66150 AU
opposition	-1053 Dec 14 j 19:19	13°♊41'50	3°27'37
greatest brilliancy	-1053 Dec 14 j 12:12	13°♊48'59	-1.4m
direct	-1052 Jan 23 j 12:36	4°♊11'26	
	-1052 Apr 13 j 07:19	0°♋	
	-1052 Jun 06 j 02:55	0°♌	
	-1052 Jul 23 j 15:00	0°♍	
	-1052 Sep 05 j 09:18	0°♎	
desc. node	-1052 Sep 20 j 02:43	10°♎34'16	
	-1052 Oct 16 j 10:10	0°♏	
evening set	-1052 Oct 20 j 14:23	3°♏08'31	
	-1052 Nov 24 j 14:26	0°♐	
max. Earth dist.	-1052 Nov 27 j 00:19	1°♐52'43	2.38001 AU
conjunction	-1052 Dec 20 j 15:29	20°♐24'37	-0°53'46
minimum elong	-1052 Dec 20 j 12:41	20°♐19'07	0°53'46
	-1051 Jan 01 j 19:26	0°♑	
	-1051 Feb 08 j 23:09	0°♒	
morning rise	-1051 Feb 27 j 15:12	14°♒28'59	
	-1051 Mar 19 j 22:59	0°♓	
	-1051 Apr 29 j 14:11	0°♈	
	-1051 Jun 11 j 14:00	0°♉	
asc. node	-1051 Jul 22 j 13:19	26°♉43'40	
	-1051 Jul 27 j 19:03	0°♊	
	-1051 Sep 17 j 14:50	0°♋	
retrograde	-1051 Dec 08 j 08:16	27°♋11'21	
opposition	-1050 Jan 16 j 22:45	17°♋47'06	4°36'18
greatest brilliancy	-1050 Jan 17 j 04:35	17°♋41'19	-1.3m
min. Earth dist.	-1050 Jan 18 j 20:21	17°♋01'50	0.67094 AU
direct	-1050 Feb 27 j 02:16	7°♋48'35	
	-1050 May 10 j 07:21	0°♌	
	-1050 Jul 01 j 22:00	0°♍	
desc. node	-1050 Aug 08 j 00:58	24°♍25'02	
	-1050 Aug 16 j 02:32	0°♎	
	-1050 Sep 26 j 12:38	0°♏	
	-1050 Nov 04 j 17:46	0°♐	
	-1050 Dec 12 j 21:55	0°♑	
evening set	-1050 Dec 26 j 01:00	10°♑21'27	
	-1049 Jan 20 j 02:02	0°♒	
	-1049 Feb 28 j 04:12	0°♓	
conjunction	-1049 Mar 02 j 09:34	1°♓40'24	-0°53'50
minimum elong	-1049 Mar 02 j 12:17	1°♓45'30	0°53'49
	-1049 Apr 09 j 21:52	0°♈	
max. Earth dist.	-1049 Apr 18 j 16:24	6°♈16'15	2.46723 AU
morning rise	-1049 May 04 j 01:29	17°♈05'55	
	-1049 May 22 j 18:34	0°♉	
asc. node	-1049 Jun 09 j 12:29	11°♉57'55	
	-1049 Jul 07 j 00:13	0°♊	
	-1049 Aug 23 j 22:44	0°♋	
	-1049 Oct 15 j 05:35	0°♌	
	-1049 Dec 27 j 17:12	0°♍	
retrograde	-1048 Jan 15 j 05:55	1°♍55'54	
	-1048 Feb 01 j 15:26	30°℞♌	
opposition	-1048 Feb 22 j 05:04	23°♌23'37	4°22'08
greatest brilliancy	-1048 Feb 23 j 01:56	23°♌03'36	-1.5m
min. Earth dist.	-1048 Feb 27 j 22:00	21°♌12'23	0.61495 AU
direct	-1048 Apr 03 j 05:55	13°♌29'23	
	-1048 May 31 j 09:18	0°♍	
desc. node	-1048 Jun 25 j 00:13	13°♍08'44	
	-1048 Jul 22 j 08:18	0°♎	
	-1048 Sep 03 j 15:37	0°♏	
	-1048 Oct 13 j 14:42	0°♐	
	-1048 Nov 21 j 05:19	0°♑	
	-1048 Dec 29 j 19:03	0°♒	
	-1047 Feb 07 j 08:01	0°♓	
evening set	-1047 Mar 01 j 13:52	16°♓22'09	
	-1047 Mar 20 j 12:54	0°♈	
asc. node	-1047 Apr 26 j 11:20	25°♈43'48	
conjunction	-1047 Apr 27 j 20:59	26°♈41'09	0°00'52
minimum elong	-1047 Apr 27 j 20:58	26°♈41'09	0°00'51
behind sun begin	-1047 Apr 26 j 22:26	26°♈02'44	
behind sun end	-1047 Apr 28 j 19:31	27°♈19'31	
	-1047 May 02 j 17:59	0°♉	
max. Earth dist.	-1047 May 24 j 14:40	14°♉40'10	2.58618 AU
	-1047 Jun 16 j 22:24	0°♊	
morning rise	-1047 Jun 19 j 00:59	1°♊22'15	
	-1047 Aug 02 j 19:39	0°♋	
	-1047 Sep 20 j 06:47	0°♌	
	-1047 Nov 10 j 04:56	0°♍	
	-1046 Jan 08 j 01:49	0°♎	
retrograde	-1046 Mar 03 j 07:45	13°♎40'07	
opposition	-1046 Apr 07 j 03:13	6°♎35'44	1°52'14
greatest brilliancy	-1046 Apr 07 j 19:04	6°♎21'54	-2.1m
min. Earth dist.	-1046 Apr 15 j 12:53	3°♎40'29	0.50089 AU

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

	-1046 Apr 28 j 02:44	30°℞♍	
desc. node	-1046 May 13 j 00:06	27°♍57'48	
direct	-1046 May 15 j 11:15	27°♍55'16	
	-1046 Jun 02 j 08:59	0°♎	
	-1046 Aug 05 j 12:22	0°♏	
	-1046 Sep 18 j 11:12	0°♐	
	-1046 Oct 28 j 23:29	0°♑	
	-1046 Dec 07 j 21:05	0°♒	
	-1045 Jan 17 j 13:07	0°♓	
	-1045 Feb 28 j 17:48	0°♈	
asc. node	-1045 Mar 14 j 09:23	9°♈26'19	
	-1045 Apr 13 j 18:00	0°♉	
evening set	-1045 Apr 21 j 14:40	5°♉14'08	
	-1045 May 29 j 09:29	0°♊	
conjunction	-1045 Jun 10 j 16:37	7°♊56'32	0°46'30
minimum elong	-1045 Jun 10 j 15:15	7°♊54'21	0°46'30
max. Earth dist.	-1045 Jun 20 j 03:47	14°♊01'35	2.65649 AU
	-1045 Jul 15 j 03:38	0°♋	
morning rise	-1045 Jul 27 j 08:27	7°♋45'51	
	-1045 Aug 31 j 09:47	0°♌	
	-1045 Oct 17 j 20:05	0°♍	
	-1045 Dec 04 j 16:06	0°♎	
	-1044 Jan 23 j 02:41	0°♏	
	-1044 Mar 19 j 08:39	0°♐	
desc. node	-1044 Mar 29 j 23:00	4°♐30'29	
retrograde	-1044 May 11 j 13:03	14°♐06'56	
opposition	-1044 Jun 11 j 01:36	9°♐01'22	-4°39'37
greatest brilliancy	-1044 Jun 11 j 14:32	8°♐52'29	-2.9m
min. Earth dist.	-1044 Jun 14 j 18:43	8°♐00'16	0.38534 AU
direct	-1044 Jul 12 j 14:09	3°♐29'13	
	-1044 Sep 23 j 00:01	0°♑	
	-1044 Nov 09 j 03:12	0°♒	
	-1044 Dec 23 j 15:04	0°♓	
asc. node	-1043 Jan 29 j 08:27	24°♓41'29	
	-1043 Feb 06 j 07:45	0°♈	
	-1043 Mar 24 j 00:30	0°♉	
	-1043 May 09 j 17:17	0°♊	
evening set	-1043 May 31 j 23:58	14°♊10'24	
	-1043 Jun 25 j 21:54	0°♋	
max. Earth dist.	-1043 Jul 12 j 14:01	10°♋36'39	2.67253 AU
conjunction	-1043 Jul 17 j 15:44	13°♋50'40	1°08'32
minimum elong	-1043 Jul 17 j 15:14	13°♋49'52	1°08'33
	-1043 Aug 11 j 21:06	0°♌	
morning rise	-1043 Aug 31 j 09:29	12°♌36'13	
	-1043 Sep 27 j 01:02	0°♍	
	-1043 Nov 11 j 03:24	0°♎	
	-1043 Dec 25 j 05:20	0°♏	
	-1042 Feb 06 j 13:46	0°♐	
desc. node	-1042 Feb 14 j 22:20	5°♐48'39	
	-1042 Mar 21 j 20:53	0°♑	
	-1042 May 06 j 05:22	0°♒	
	-1042 Jul 07 j 22:52	0°♓	
retrograde	-1042 Jul 25 j 22:15	2°♓14'36	
	-1042 Aug 12 j 20:40	30°℞♒	
min. Earth dist.	-1042 Aug 21 j 18:34	27°♒30'31	0.41882 AU
greatest brilliancy	-1042 Aug 27 j 22:02	25°♒33'35	-2.6m
opposition	-1042 Aug 29 j 04:54	25°♒09'00	-5°31'05
direct	-1042 Sep 29 j 05:48	19°♒17'09	
	-1042 Nov 13 j 00:38	0°♓	
asc. node	-1042 Dec 17 j 08:01	16°♓36'21	
	-1041 Jan 10 j 09:42	0°♈	
	-1041 Mar 01 j 23:46	0°♉	
	-1041 Apr 20 j 01:56	0°♊	
	-1041 Jun 07 j 09:58	0°♋	
evening set	-1041 Jul 08 j 20:09	19°♋51'00	
	-1041 Jul 24 j 16:20	0°♌	
max. Earth dist.	-1041 Aug 05 j 20:51	7°♌53'11	2.63477 AU
conjunction	-1041 Aug 23 j 22:50	19°♌43'36	1°03'55
minimum elong	-1041 Aug 23 j 23:45	19°♌45'08	1°03'55
	-1041 Sep 08 j 10:07	0°♍	
morning rise	-1041 Oct 08 j 23:29	20°♍43'01	
	-1041 Oct 22 j 09:32	0°♎	
	-1041 Dec 03 j 15:59	0°♏	
desc. node	-1040 Jan 02 j 21:48	22°♏07'09	
	-1040 Jan 13 j 12:47	0°♐	
	-1040 Feb 22 j 12:08	0°♑	
	-1040 Apr 02 j 09:02	0°♒	
	-1040 May 13 j 11:48	0°♓	
	-1040 Jun 27 j 17:31	0°♈	
retrograde	-1040 Sep 13 j 14:40	29°♈25'36	
min. Earth dist.	-1040 Oct 15 j 07:21	22°♈34'11	0.54516 AU
opposition	-1040 Oct 22 j 05:39	19°♈54'04	-0°33'40
greatest brilliancy	-1040 Oct 22 j 02:26	19°♈57'11	-2.0m
asc. node	-1040 Nov 03 j 06:46	15°♈37'56	
direct	-1040 Nov 26 j 19:35	11°♈55'28	
	-1039 Jan 29 j 06:29	0°♉	
	-1039 Mar 27 j 14:58	0°♊	
	-1039 May 17 j 19:06	0°♋	
	-1039 Jul 05 j 02:52	0°♌	
evening set	-1039 Aug 15 j 18:53	27°♌10'43	
	-1039 Aug 19 j 23:57	0°♍	
max. Earth dist.	-1039 Sep 02 j 12:04	9°♍08'28	2.54631 AU
	-1039 Oct 02 j 12:32	0°♎	
conjunction	-1039 Oct 03 j 13:06	0°♎43'26	0°29'21
minimum elong	-1039 Oct 03 j 14:19	0°♎45'36	0°29'20
	-1039 Nov 12 j 22:47	0°♏	
desc. node	-1039 Nov 19 j 20:25	5°♏07'36	
morning rise	-1039 Nov 24 j 13:18	8°♏38'21	
	-1039 Dec 22 j 18:18	0°♐	
	-1038 Jan 30 j 14:48	0°♑	
	-1038 Mar 10 j 07:14	0°♒	
	-1038 Apr 18 j 18:18	0°♓	
	-1038 May 30 j 04:15	0°♈	
	-1038 Jul 14 j 11:36	0°♉	
	-1038 Sep 09 j 00:05	0°♊	
asc. node	-1038 Sep 21 j 05:51	4°♊31'21	
retrograde	-1038 Oct 22 j 02:11	10°♊00'56	
min. Earth dist.	-1038 Nov 27 j 15:11	1°♊26'26	0.64024 AU
opposition	-1038 Dec 01 j 01:56	0°♊03'19	2°39'42
greatest brilliancy	-1038 Nov 30 j 16:53	0°♊12'25	-1.5m
	-1038 Dec 01 j 05:14	30°℞♉	
direct	-1037 Jan 08 j 21:19	20°♉51'28	
	-1037 Feb 21 j 02:23	0°♊	
	-1037 Apr 25 j 00:25	0°♋	
	-1037 Jun 15 j 06:41	0°♌	
	-1037 Aug 01 j 01:32	0°♍	
	-1037 Sep 13 j 15:32	0°♎	
evening set	-1037 Sep 30 j 07:48	11°♎59'29	
desc. node	-1037 Oct 07 j 19:05	17°♎26'55	
max. Earth dist.	-1037 Oct 18 j 10:18	25°♎18'20	2.42233 AU
	-1037 Oct 24 j 17:14	0°♏	
conjunction	-1037 Nov 25 j 19:43	24°♏26'16	-0°31'42
minimum elong	-1037 Nov 25 j 17:40	24°♏22'19	0°31'42
	-1037 Dec 03 j 00:12	0°♐	
	-1036 Jan 10 j 08:04	0°♑	
morning rise	-1036 Jan 29 j 19:20	15°♑18'41	
	-1036 Feb 17 j 13:44	0°♒	
	-1036 Mar 27 j 14:30	0°♓	
	-1036 May 07 j 07:01	0°♈	

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

	-1036 Jun 19 j 12:18	0°♉	
	-1036 Aug 05 j 15:12	0°♊	
asc. node	-1036 Aug 08 j 05:43	1°♊33'30	
	-1036 Sep 30 j 19:00	0°♋	
retrograde	-1036 Nov 24 j 18:37	14°♋24'48	
opposition	-1035 Jan 03 j 16:34	4°♋46'22	4°18'41
greatest brilliancy	-1035 Jan 03 j 16:23	4°♋46'33	-1.3m
min. Earth dist.	-1035 Jan 04 j 01:30	4°♋37'26	0.67518 AU
	-1035 Jan 16 j 05:09	30°℞♊	
direct	-1035 Feb 13 j 10:22	24°♊55'35	
	-1035 Mar 16 j 12:01	0°♋	
	-1035 May 21 j 19:51	0°♌	
	-1035 Jul 10 j 13:45	0°♍	
desc. node	-1035 Aug 24 j 18:35	0°♎32'21	
	-1035 Aug 24 j 00:14	0°♎	
	-1035 Oct 04 j 04:53	0°♏	
	-1035 Nov 12 j 08:27	0°♐	
evening set	-1035 Nov 28 j 10:18	12°♐35'40	
	-1035 Dec 20 j 11:52	0°♑	
	-1034 Jan 27 j 14:45	0°♒	
conjunction	-1034 Feb 03 j 00:45	5°♒00'02	-1°05'03
minimum elong	-1034 Feb 03 j 01:45	5°♒01'57	1°05'03
	-1034 Mar 07 j 14:49	0°♓	
max. Earth dist.	-1034 Mar 25 j 08:27	13°♓16'04	2.41422 AU
morning rise	-1034 Apr 11 j 06:39	25°♓40'37	
	-1034 Apr 17 j 06:11	0°♈	
	-1034 May 30 j 01:57	0°♉	
asc. node	-1034 Jun 26 j 03:48	18°♉06'20	
	-1034 Jul 14 j 12:24	0°♊	
	-1034 Sep 01 j 08:24	0°♋	
	-1034 Oct 27 j 10:19	0°♌	
retrograde	-1034 Dec 30 j 18:32	18°♌09'36	
opposition	-1033 Feb 07 j 12:41	9°♌13'41	4°38'57
greatest brilliancy	-1033 Feb 08 j 04:14	8°♌58'30	-1.4m
min. Earth dist.	-1033 Feb 11 j 18:15	7°♌34'35	0.64477 AU
	-1033 Mar 09 j 20:24	30°℞♋	
direct	-1033 Mar 20 j 19:50	29°♋12'37	
	-1033 Apr 01 j 05:44	0°♌	
	-1033 Jun 15 j 06:25	0°♍	
desc. node	-1033 Jul 12 j 17:34	16°♍36'23	
	-1033 Aug 02 j 02:35	0°♎	
	-1033 Sep 13 j 08:59	0°♏	
	-1033 Oct 22 j 22:01	0°♐	
	-1033 Nov 30 j 06:34	0°♑	
	-1032 Jan 07 j 14:44	0°♒	
evening set	-1032 Feb 06 j 09:40	22°♒50'40	
	-1032 Feb 15 j 21:39	0°♓	
	-1032 Mar 27 j 20:28	0°♈	
conjunction	-1032 Apr 07 j 15:16	7°♈39'56	-0°21'19
minimum elong	-1032 Apr 07 j 16:34	7°♈42'13	0°21'18
	-1032 May 09 j 20:29	0°♉	
max. Earth dist.	-1032 May 12 j 12:25	1°♉48'37	2.54446 AU
asc. node	-1032 May 13 j 02:23	2°♉12'18	
morning rise	-1032 Jun 02 j 07:12	15°♉45'41	
	-1032 Jun 23 j 23:17	0°♊	
	-1032 Aug 10 j 02:13	0°♋	
	-1032 Sep 28 j 12:06	0°♌	
	-1032 Nov 21 j 14:03	0°♍	
retrograde	-1031 Feb 10 j 18:32	26°♍14'15	
opposition	-1031 Mar 19 j 00:28	18°♍29'45	3°13'28
greatest brilliancy	-1031 Mar 19 j 23:16	18°♍08'49	-1.9m
min. Earth dist.	-1031 Mar 26 j 15:56	15°♍41'46	0.55101 AU
direct	-1031 Apr 27 j 20:12	9°♍07'35	
desc. node	-1031 May 29 j 16:04	15°♍05'39	
	-1031 Jul 01 j 11:05	0°♎	

	-1031 Aug 18 j 10:40	0°♏	
	-1031 Sep 28 j 22:52	0°♐	
	-1031 Nov 07 j 09:14	0°♑	
	-1031 Dec 16 j 13:37	0°♒	
	-1030 Jan 25 j 15:28	0°♓	
	-1030 Mar 08 j 08:05	0°♈	
asc. node	-1030 Mar 31 j 02:16	15°♈49'21	
evening set	-1030 Apr 03 j 06:47	18°♈00'35	
	-1030 Apr 20 j 22:31	0°♉	
conjunction	-1030 May 25 j 16:36	23°♉03'44	0°31'19
minimum elong	-1030 May 25 j 15:23	23°♉01'45	0°31'20
	-1030 Jun 05 j 07:49	0°♊	
max. Earth dist.	-1030 Jun 10 j 09:53	3°♊18'08	2.63514 AU
morning rise	-1030 Jul 13 j 00:28	24°♊15'24	
	-1030 Jul 22 j 01:01	0°♋	
	-1030 Sep 07 j 14:43	0°♌	
	-1030 Oct 25 j 23:16	0°♍	
	-1030 Dec 15 j 00:43	0°♎	
	-1029 Feb 09 j 03:25	0°♏	
retrograde	-1029 Apr 11 j 22:18	17°♏27'07	
desc. node	-1029 Apr 16 j 15:17	17°♏18'55	
opposition	-1029 May 13 j 23:01	11°♏40'22	-1°42'31
greatest brilliancy	-1029 May 14 j 09:41	11°♏32'16	-2.6m
min. Earth dist.	-1029 May 21 j 07:08	9°♏27'18	0.42169 AU
direct	-1029 Jun 17 j 11:54	4°♏49'37	
	-1029 Aug 25 j 20:07	0°♐	
	-1029 Oct 10 j 15:42	0°♑	
	-1029 Nov 22 j 01:44	0°♒	
	-1028 Jan 03 j 08:56	0°♓	
	-1028 Feb 15 j 18:01	0°♈	
asc. node	-1028 Feb 16 j 00:47	0°♈11'30	
	-1028 Mar 31 j 14:27	0°♉	
evening set	-1028 May 16 j 13:44	29°♉51'49	
	-1028 May 16 j 18:49	0°♊	
	-1028 Jul 02 j 17:32	0°♋	
conjunction	-1028 Jul 03 j 05:12	0°♋18'35	1°03'00
minimum elong	-1028 Jul 03 j 04:13	0°♋17'01	1°03'01
max. Earth dist.	-1028 Jul 03 j 16:27	0°♋36'29	2.67266 AU
morning rise	-1028 Aug 17 j 08:35	29°♋07'00	
	-1028 Aug 18 j 17:40	0°♌	
	-1028 Oct 04 j 06:26	0°♍	
	-1028 Nov 19 j 03:27	0°♎	
	-1027 Jan 03 j 13:23	0°♏	
	-1027 Feb 18 j 02:08	0°♐	
desc. node	-1027 Mar 03 j 14:53	8°♐46'49	
	-1027 Apr 06 j 12:29	0°♑	
	-1027 Jun 08 j 14:52	0°♒	
retrograde	-1027 Jun 29 j 17:46	2°♒54'15	
	-1027 Jul 21 j 01:26	30°℞♑	
min. Earth dist.	-1027 Jul 26 j 23:16	28°♑26'29	0.38400 AU
greatest brilliancy	-1027 Jul 30 j 10:11	27°♑28'30	-2.8m
opposition	-1027 Jul 31 j 08:12	27°♑13'01	-6°47'36
direct	-1027 Aug 30 j 03:29	22°♑07'53	
	-1027 Oct 06 j 01:08	0°♒	
	-1027 Dec 03 j 16:51	0°♓	
asc. node	-1026 Jan 02 j 23:06	18°♓17'11	
	-1026 Jan 21 j 20:24	0°♈	
	-1026 Mar 10 j 17:54	0°♉	
	-1026 Apr 27 j 15:18	0°♊	
	-1026 Jun 14 j 09:52	0°♋	
evening set	-1026 Jun 24 j 05:58	6°♋13'09	
max. Earth dist.	-1026 Jul 27 j 02:28	27°♋10'20	2.65576 AU
	-1026 Jul 31 j 11:53	0°♌	
conjunction	-1026 Aug 09 j 05:48	5°♌39'08	1°09'04

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

minimum elong	-1026 Aug 09 j 06:12	5°♌39'47	1°09'04
	-1026 Sep 15 j 08:10	0°♍	
morning rise	-1026 Sep 23 j 08:11	5°♍20'22	
	-1026 Oct 29 j 15:49	0°♎	
	-1026 Dec 11 j 11:35	0°♏	
desc. node	-1025 Jan 19 j 13:41	28°♏11'16	
	-1025 Jan 22 j 01:17	0°♐	
	-1025 Mar 03 j 20:30	0°♑	
	-1025 Apr 13 j 18:38	0°♒	
	-1025 May 26 j 19:05	0°♓	
	-1025 Jul 18 j 06:59	0°♈	
retrograde	-1025 Aug 28 j 01:01	10°♈06'46	
min. Earth dist.	-1025 Sep 26 j 13:12	4°♈06'34	0.49557 AU
opposition	-1025 Oct 04 j 10:27	1°♈13'11	-2°21'20
greatest brilliancy	-1025 Oct 03 j 19:28	1°♈26'59	-2.2m
	-1025 Oct 07 j 19:13	30°℞♓	
direct	-1025 Nov 07 j 09:28	23°♓57'47	
asc. node	-1025 Nov 20 j 22:34	25°♓06'34	
	-1025 Dec 10 j 09:17	0°♈	
	-1024 Feb 13 j 01:40	0°♉	
	-1024 Apr 05 j 14:55	0°♊	
	-1024 May 25 j 08:34	0°♋	
	-1024 Jul 12 j 03:53	0°♌	
evening set	-1024 Jul 31 j 04:31	12°♌18'02	
max. Earth dist.	-1024 Aug 21 j 10:29	26°♌19'05	2.58654 AU
	-1024 Aug 26 j 22:33	0°♍	
conjunction	-1024 Sep 16 j 10:38	13°♍54'39	0°46'31
minimum elong	-1024 Sep 16 j 12:02	13°♍57'03	0°46'30
	-1024 Oct 09 j 14:15	0°♎	
morning rise	-1024 Nov 04 j 08:27	18°♎22'50	
	-1024 Nov 20 j 07:02	0°♏	
desc. node	-1024 Dec 06 j 13:33	12°♏02'37	
	-1024 Dec 30 j 10:28	0°♐	
	-1023 Feb 07 j 15:00	0°♑	
	-1023 Mar 18 j 15:07	0°♒	
	-1023 Apr 27 j 11:11	0°♓	
	-1023 Jun 08 j 14:52	0°♈	
	-1023 Jul 26 j 07:48	0°♉	
retrograde	-1023 Oct 07 j 22:20	25°♉33'45	
asc. node	-1023 Oct 07 j 21:26	25°♉33'45	
min. Earth dist.	-1023 Nov 11 j 17:21	17°♉35'08	0.60964 AU
opposition	-1023 Nov 16 j 14:35	15°♉38'13	1°37'51
greatest brilliancy	-1023 Nov 16 j 06:45	15°♉46'02	-1.6m
direct	-1023 Dec 24 j 07:25	6°♉50'00	
	-1022 Mar 09 j 11:55	0°♊	
	-1022 May 04 j 04:38	0°♋	
	-1022 Jun 22 j 22:52	0°♌	
	-1022 Aug 08 j 06:59	0°♍	
evening set	-1022 Sep 11 j 06:56	23°♍16'57	
	-1022 Sep 20 j 19:31	0°♎	
max. Earth dist.	-1022 Sep 26 j 06:12	3°♎52'42	2.47293 AU
desc. node	-1022 Oct 24 j 12:35	24°♎26'45	
	-1022 Oct 31 j 23:58	0°♏	
conjunction	-1022 Nov 02 j 23:29	1°♏28'43	-0°06'17
minimum elong	-1022 Nov 02 j 23:07	1°♏28'02	0°06'16
behind sun begin	-1022 Nov 02 j 01:08	0°♏46'59	
behind sun end	-1022 Nov 03 j 21:05	2°♏09'06	
	-1022 Dec 10 j 11:01	0°♐	
morning rise	-1021 Jan 01 j 07:34	16°♐59'00	
	-1021 Jan 17 j 22:45	0°♑	
	-1021 Feb 25 j 07:15	0°♒	
	-1021 Apr 05 j 09:56	0°♓	
	-1021 May 16 j 05:34	0°♈	
	-1021 Jun 28 j 21:08	0°♉	
	-1021 Aug 16 j 15:08	0°♊	
asc. node	-1021 Aug 25 j 19:59	5°♊05'09	
	-1021 Oct 27 j 03:44	0°♋	
retrograde	-1021 Nov 12 j 10:21	1°♋35'16	
	-1021 Nov 27 j 18:31	30°℞♊	
min. Earth dist.	-1021 Dec 21 j 08:49	22°♊13'34	0.66923 AU
opposition	-1021 Dec 22 j 12:10	21°♊46'04	3°49'52
greatest brilliancy	-1021 Dec 22 j 07:03	21°♊51'13	-1.3m
direct	-1020 Jan 31 j 15:25	12°♊07'19	
	-1020 Apr 04 j 21:24	0°♋	
	-1020 May 31 j 08:55	0°♌	
	-1020 Jul 18 j 13:36	0°♍	
	-1020 Aug 31 j 13:32	0°♎	
desc. node	-1020 Sep 10 j 10:50	7°♎03'06	
	-1020 Oct 11 j 16:10	0°♏	
evening set	-1020 Nov 02 j 19:14	16°♏48'29	
	-1020 Nov 19 j 20:24	0°♐	
	-1020 Dec 28 j 00:52	0°♑	
conjunction	-1019 Jan 05 j 07:25	6°♑31'47	-1°02'00
minimum elong	-1019 Jan 05 j 05:25	6°♑27'51	1°02'01
max. Earth dist.	-1019 Jan 21 j 12:00	19°♑17'20	2.37399 AU
	-1019 Feb 04 j 04:00	0°♒	
morning rise	-1019 Mar 15 j 19:50	0°♓31'40	
	-1019 Mar 15 j 03:05	0°♓	
	-1019 Apr 24 j 17:08	0°♈	
	-1019 Jun 06 j 13:37	0°♉	
asc. node	-1019 Jul 12 j 19:57	23°♉56'33	
	-1019 Jul 22 j 08:43	0°♊	
	-1019 Sep 10 j 16:24	0°♋	
	-1019 Nov 15 j 15:29	0°♌	
retrograde	-1019 Dec 16 j 08:15	5°♌02'07	
	-1018 Jan 13 j 10:09	30°℞♋	
opposition	-1018 Jan 24 j 16:20	25°♋46'50	4°40'57
greatest brilliancy	-1018 Jan 25 j 01:39	25°♋37'38	-1.3m
min. Earth dist.	-1018 Jan 27 j 09:46	24°♋42'12	0.66443 AU
direct	-1018 Mar 06 j 22:28	15°♋45'53	
	-1018 Apr 30 j 23:07	0°♌	
	-1018 Jun 25 j 20:54	0°♍	
desc. node	-1018 Jul 29 j 09:34	21°♍32'09	
	-1018 Aug 10 j 19:33	0°♎	
	-1018 Sep 21 j 12:08	0°♏	
	-1018 Oct 30 j 19:41	0°♐	
	-1018 Dec 08 j 01:01	0°♑	
greatest brilliancy	-1018 Dec 24 j 14:12	13°♑02'21	1.2m
evening set	-1017 Jan 10 j 17:47	26°♑28'57	
	-1017 Jan 15 j 06:04	0°♒	
	-1017 Feb 23 j 09:07	0°♓	
conjunction	-1017 Mar 16 j 16:14	15°♓50'44	-0°43'10
minimum elong	-1017 Mar 16 j 18:47	15°♓55'26	0°43'09
	-1017 Apr 05 j 03:42	0°♈	
max. Earth dist.	-1017 Apr 28 j 21:21	16°♈48'17	2.49618 AU
morning rise	-1017 May 15 j 16:12	28°♈24'00	
	-1017 May 18 j 00:24	0°♉	
asc. node	-1017 May 30 j 19:04	8°♉39'01	
	-1017 Jul 02 j 03:28	0°♊	
	-1017 Aug 18 j 16:07	0°♋	
	-1017 Oct 08 j 13:47	0°♌	
	-1017 Dec 08 j 12:07	0°♍	
retrograde	-1016 Jan 24 j 17:15	10°♍40'57	
opposition	-1016 Mar 02 j 03:10	2°♍23'43	4°03'31
greatest brilliancy	-1016 Mar 03 j 01:48	2°♍02'16	-1.6m
	-1016 Mar 08 j 10:58	30°℞♌	
min. Earth dist.	-1016 Mar 08 j 13:48	29°♌57'21	0.59467 AU
direct	-1016 Apr 11 j 20:27	22°♌37'13	
	-1016 May 18 j 06:57	0°♍	
desc. node	-1016 Jun 15 j 08:56	12°♍40'22	

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

	-1016 Jul 15 j 09:26	0°♎	
	-1016 Aug 28 j 19:40	0°♏	
	-1016 Oct 08 j 04:48	0°♐	
	-1016 Nov 16 j 00:46	0°♑	
	-1016 Dec 24 j 18:18	0°♒	
	-1015 Feb 02 j 10:19	0°♓	
evening set	-1015 Mar 14 j 01:42	28°♓48'26	
	-1015 Mar 15 j 18:02	0°♈	
asc. node	-1015 Apr 16 j 17:22	22°♈17'03	
	-1015 Apr 28 j 01:13	0°♉	
conjunction	-1015 May 08 j 10:35	7°♉00'02	0°12'50
minimum elong	-1015 May 08 j 09:57	6°♉58'59	0°12'50
behind sun begin	-1015 May 07 j 20:59	6°♉37'15	
behind sun end	-1015 May 08 j 22:55	7°♉20'42	
max. Earth dist.	-1015 May 31 j 00:33	21°♉59'28	2.60588 AU
	-1015 Jun 12 j 06:21	0°♊	
morning rise	-1015 Jun 28 j 00:54	10°♊13'02	
	-1015 Jul 29 j 00:53	0°♋	
	-1015 Sep 15 j 02:15	0°♌	
	-1015 Nov 03 j 20:00	0°♍	
	-1015 Dec 27 j 23:36	0°♎	
retrograde	-1014 Mar 16 j 09:55	25°♎12'09	
opposition	-1014 Apr 19 j 08:37	18°♎33'40	0°47'00
greatest brilliancy	-1014 Apr 19 j 15:44	18°♎27'42	-2.3m
min. Earth dist.	-1014 Apr 27 j 19:51	15°♎44'24	0.47186 AU
desc. node	-1014 May 03 j 07:11	14°♎03'32	
direct	-1014 May 26 j 13:02	10°♎26'23	
	-1014 Jul 25 j 18:17	0°♏	
	-1014 Sep 11 j 00:07	0°♐	
	-1014 Oct 22 j 14:53	0°♑	
	-1014 Dec 02 j 03:26	0°♒	
	-1013 Jan 12 j 05:35	0°♓	
	-1013 Feb 23 j 17:49	0°♈	
asc. node	-1013 Mar 04 j 16:44	6°♈10'12	
	-1013 Apr 08 j 23:22	0°♉	
evening set	-1013 May 01 j 08:18	14°♉46'02	
	-1013 May 24 j 18:14	0°♊	
conjunction	-1013 Jun 19 j 09:54	16°♊29'58	0°53'38
minimum elong	-1013 Jun 19 j 08:36	16°♊27'53	0°53'38
max. Earth dist.	-1013 Jun 25 j 14:22	20°♊27'24	2.66458 AU
	-1013 Jul 10 j 13:10	0°♋	
morning rise	-1013 Aug 04 j 09:26	15°♋48'57	
	-1013 Aug 26 j 16:32	0°♌	
	-1013 Oct 12 j 17:47	0°♍	
	-1013 Nov 28 j 17:16	0°♎	
	-1012 Jan 15 j 06:00	0°♏	
	-1012 Mar 05 j 07:14	0°♐	
desc. node	-1012 Mar 20 j 07:04	8°♐13'55	
	-1012 May 14 j 04:33	0°♑	
retrograde	-1012 May 29 j 21:08	1°♑31'33	
	-1012 Jun 14 j 14:39	30°℞♐	
opposition	-1012 Jun 29 j 03:34	26°♐31'57	-6°02'19
greatest brilliancy	-1012 Jun 29 j 06:10	26°♐30'14	-2.9m
min. Earth dist.	-1012 Jun 29 j 21:50	26°♐19'52	0.37604 AU
direct	-1012 Jul 29 j 06:34	21°♐28'15	
	-1012 Sep 05 j 05:31	0°♑	
	-1012 Oct 31 j 00:13	0°♒	
	-1012 Dec 16 j 19:18	0°♓	
asc. node	-1011 Jan 19 j 15:12	22°♓10'45	
	-1011 Jan 31 j 14:11	0°♈	
	-1011 Mar 18 j 21:32	0°♉	
	-1011 May 04 j 22:41	0°♊	
evening set	-1011 Jun 09 j 13:07	22°♊32'48	
	-1011 Jun 21 j 07:22	0°♋	
max. Earth dist.	-1011 Jul 17 j 21:03	16°♋54'16	2.66894 AU
conjunction	-1011 Jul 25 j 20:10	21°♋59'46	1°09'54
minimum elong	-1011 Jul 25 j 19:59	21°♋59'28	1°09'56
	-1011 Aug 07 j 07:20	0°♌	
morning rise	-1011 Sep 08 j 13:24	20°♌56'02	
	-1011 Sep 22 j 08:25	0°♍	
	-1011 Nov 06 j 03:36	0°♎	
	-1011 Dec 19 j 17:29	0°♏	
	-1010 Jan 31 j 07:28	0°♐	
desc. node	-1010 Feb 05 j 07:30	3°♐33'19	
	-1010 Mar 14 j 10:25	0°♑	
	-1010 Apr 26 j 09:36	0°♒	
	-1010 Jun 13 j 19:02	0°♓	
retrograde	-1010 Aug 07 j 22:30	17°♓24'11	
min. Earth dist.	-1010 Sep 04 j 09:56	12°♓16'36	0.44456 AU
greatest brilliancy	-1010 Sep 11 j 08:26	9°♓56'28	-2.5m
opposition	-1010 Sep 12 j 11:36	9°♓33'27	-4°23'27
direct	-1010 Oct 14 j 14:12	3°♓10'34	
asc. node	-1010 Dec 07 j 13:21	17°♓42'38	
	-1009 Jan 01 j 13:20	0°♈	
	-1009 Feb 23 j 19:24	0°♉	
	-1009 Apr 14 j 20:43	0°♊	
	-1009 Jun 02 j 15:04	0°♋	
evening set	-1009 Jul 17 j 06:02	28°♋11'15	
	-1009 Jul 20 j 01:45	0°♌	
max. Earth dist.	-1009 Aug 11 j 17:30	14°♌42'09	2.61979 AU
conjunction	-1009 Sep 01 j 14:46	28°♌31'03	0°58'52
minimum elong	-1009 Sep 01 j 15:56	28°♌33'01	0°58'52
	-1009 Sep 03 j 19:59	0°♍	
	-1009 Oct 17 j 16:47	0°♎	
morning rise	-1009 Oct 18 j 10:17	0°♎30'35	
	-1009 Nov 28 j 18:28	0°♏	
desc. node	-1009 Dec 24 j 06:07	18°♏43'35	
	-1008 Jan 08 j 08:49	0°♐	
	-1008 Feb 17 j 00:40	0°♑	
	-1008 Mar 27 j 12:32	0°♒	
	-1008 May 07 j 00:10	0°♓	
	-1008 Jun 19 j 14:28	0°♈	
	-1008 Aug 12 j 22:20	0°♉	
retrograde	-1008 Sep 22 j 19:57	9°♉43'05	
asc. node	-1008 Oct 24 j 12:58	2°♉52'09	
min. Earth dist.	-1008 Oct 25 j 16:00	2°♉26'12	0.56995 AU
opposition	-1008 Oct 31 j 22:01	29°♈59'13	0°19'45
	-1008 Oct 31 j 21:13	30°℞♈	
greatest brilliancy	-1008 Oct 31 j 19:59	0°♉01'12	-1.8m
direct	-1008 Dec 07 j 07:04	21°♈41'01	
	-1007 Jan 16 j 14:58	0°♉	
	-1007 Mar 21 j 02:32	0°♊	
	-1007 May 12 j 12:36	0°♋	
	-1007 Jun 30 j 07:28	0°♌	
	-1007 Aug 15 j 08:37	0°♍	
evening set	-1007 Aug 25 j 01:41	6°♍33'05	
max. Earth dist.	-1007 Sep 10 j 06:31	17°♍39'31	2.52142 AU
	-1007 Sep 27 j 21:23	0°♎	
conjunction	-1007 Oct 13 j 23:24	11°♎29'54	0°17'26
minimum elong	-1007 Oct 14 j 00:14	11°♎31'25	0°17'25
	-1007 Nov 08 j 05:48	0°♏	
desc. node	-1007 Nov 10 j 04:37	1°♏26'58	
morning rise	-1007 Dec 07 j 05:38	21°♏49'10	
	-1007 Dec 17 j 22:16	0°♐	
	-1006 Jan 25 j 15:24	0°♑	
	-1006 Mar 05 j 04:35	0°♒	
	-1006 Apr 13 j 11:37	0°♓	
	-1006 May 24 j 14:10	0°♈	
	-1006 Jul 08 j 01:12	0°♉	
	-1006 Aug 29 j 03:54	0°♊	

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

asc. node	-1006 Sep 11 j 13:02	6°♊13'48	
retrograde	-1006 Oct 29 j 23:15	18°♊20'09	
min. Earth dist.	-1006 Dec 06 j 09:21	9°♊28'04	0.65313 AU
opposition	-1006 Dec 09 j 00:48	8°♊24'15	3°09'13
greatest brilliancy	-1006 Dec 08 j 16:24	8°♊32'41	-1.4m
	-1005 Jan 05 j 03:25	30°℞♉	
direct	-1005 Jan 17 j 08:44	29°♉01'48	
	-1005 Jan 30 j 07:08	0°♊	
	-1005 Apr 18 j 06:04	0°♋	
	-1005 Jun 09 j 22:26	0°♌	
	-1005 Jul 27 j 04:25	0°♍	
	-1005 Sep 08 j 22:10	0°♎	
desc. node	-1005 Sep 28 j 03:42	13°♎49'48	
evening set	-1005 Oct 12 j 00:47	24°♎02'24	
	-1005 Oct 20 j 00:38	0°♏	
max. Earth dist.	-1005 Nov 05 j 01:38	12°♏07'41	2.39672 AU
	-1005 Nov 28 j 06:41	0°♐	
conjunction	-1005 Dec 09 j 23:45	9°♐07'55	-0°45'04
minimum elong	-1005 Dec 09 j 21:02	9°♐02'36	0°45'03
	-1004 Jan 05 j 13:02	0°♑	
	-1004 Feb 12 j 17:15	0°♒	
morning rise	-1004 Feb 15 j 14:26	2°♒14'54	
	-1004 Mar 22 j 16:31	0°♓	
	-1004 May 02 j 06:50	0°♈	
	-1004 Jun 14 j 07:00	0°♉	
asc. node	-1004 Jul 29 j 11:40	29°♉13'41	
	-1004 Jul 30 j 17:46	0°♊	
	-1004 Sep 21 j 19:14	0°♋	
retrograde	-1004 Dec 02 j 13:11	22°♋12'29	
opposition	-1003 Jan 11 j 07:08	12°♋41'25	4°30'13
greatest brilliancy	-1003 Jan 11 j 10:09	12°♋38'23	-1.3m
min. Earth dist.	-1003 Jan 12 j 11:59	12°♋12'39	0.67410 AU
direct	-1003 Feb 21 j 06:33	2°♋45'57	
	-1003 May 14 j 16:54	0°♌	
	-1003 Jul 05 j 00:37	0°♍	
desc. node	-1003 Aug 15 j 02:13	27°♍19'10	
	-1003 Aug 18 j 22:28	0°♎	
	-1003 Sep 29 j 07:30	0°♏	
	-1003 Nov 07 j 12:38	0°♐	
evening set	-1003 Dec 13 j 19:47	28°♐31'32	
	-1003 Dec 15 j 16:36	0°♑	
	-1002 Jan 22 j 19:49	0°♒	
conjunction	-1002 Feb 18 j 17:37	20°♒48'07	-1°00'06
minimum elong	-1002 Feb 18 j 19:55	20°♒52'30	1°00'06
	-1002 Mar 02 j 20:05	0°♓	
max. Earth dist.	-1002 Apr 09 j 11:36	27°♓50'30	2.44325 AU
	-1002 Apr 12 j 11:22	0°♈	
morning rise	-1002 Apr 24 j 13:49	8°♈39'06	
	-1002 May 25 j 06:05	0°♉	
asc. node	-1002 Jun 16 j 10:35	14°♉55'43	
	-1002 Jul 09 j 11:51	0°♊	
	-1002 Aug 26 j 16:34	0°♋	
	-1002 Oct 19 j 03:25	0°♌	
retrograde	-1001 Jan 08 j 11:41	26°♌24'09	
opposition	-1001 Feb 15 j 19:32	17°♌40'37	4°30'57
greatest brilliancy	-1001 Feb 16 j 14:10	17°♌22'35	-1.5m
min. Earth dist.	-1001 Feb 20 j 20:28	15°♌43'37	0.62944 AU
direct	-1001 Mar 28 j 23:32	7°♌42'23	
	-1001 Jun 07 j 03:15	0°♍	
desc. node	-1001 Jul 03 j 00:59	14°♍43'50	
	-1001 Jul 27 j 01:34	0°♎	
	-1001 Sep 07 j 22:23	0°♏	
	-1001 Oct 17 j 17:24	0°♐	
	-1001 Nov 25 j 05:15	0°♑	
	-1000 Jan 02 j 16:04	0°♒	
	-1000 Feb 11 j 01:21	0°♓	
evening set	-1000 Feb 20 j 09:57	6°♓57'49	
	-1000 Mar 23 j 02:15	0°♈	
conjunction	-1000 Apr 19 j 09:57	19°♈12'09	-0°08'28
minimum elong	-1000 Apr 19 j 10:25	19°♈12'58	0°08'27
behind sun begin	-1000 Apr 18 j 14:21	18°♈38'15	
behind sun end	-1000 Apr 20 j 06:29	19°♈47'39	
asc. node	-1000 May 03 j 09:47	28°♈48'36	
	-1000 May 05 j 03:43	0°♉	
max. Earth dist.	-1000 May 19 j 18:05	9°♉51'23	2.56842 AU
morning rise	-1000 Jun 12 j 00:34	25°♉16'39	
	-1000 Jun 19 j 06:01	0°♊	
	-1000 Aug 05 j 04:21	0°♋	
	-1000 Sep 22 j 23:23	0°♌	
	-1000 Nov 13 j 23:03	0°♍	
	-999 Jan 18 j 03:04	0°♎	
retrograde	-999 Feb 22 j 00:20	6°♎17'32	
	-999 Mar 26 j 09:46	30°℞♍	
opposition	-999 Mar 29 j 12:35	28°♍53'57	2°31'08
greatest brilliancy	-999 Mar 30 j 08:26	28°♍36'11	-2.0m
min. Earth dist.	-999 Apr 06 j 16:12	25°♍59'32	0.52394 AU
direct	-999 May 07 j 14:26	19°♍52'16	
desc. node	-999 May 20 j 00:58	20°♍52'48	
	-999 Jun 18 j 17:22	0°♎	
	-999 Aug 10 j 23:36	0°♏	
	-999 Sep 22 j 16:18	0°♐	
	-999 Nov 01 j 15:18	0°♑	
	-999 Dec 11 j 03:55	0°♒	
	-998 Jan 20 j 12:09	0°♓	
	-998 Mar 03 j 09:58	0°♈	
asc. node	-998 Mar 21 j 07:50	12°♈25'51	
evening set	-998 Apr 13 j 22:42	28°♈29'31	
	-998 Apr 16 j 04:34	0°♉	
	-998 May 31 j 16:15	0°♊	
conjunction	-998 Jun 03 j 23:30	2°♊08'31	0°40'33
minimum elong	-998 Jun 03 j 22:09	2°♊06'20	0°40'33
max. Earth dist.	-998 Jun 16 j 02:14	9°♊58'11	2.64808 AU
	-998 Jul 17 j 09:13	0°♋	
morning rise	-998 Jul 21 j 07:05	2°♋29'21	
	-998 Sep 02 j 18:11	0°♌	
	-998 Oct 20 j 13:08	0°♍	
	-998 Dec 08 j 04:58	0°♎	
	-997 Jan 28 j 17:51	0°♏	
desc. node	-997 Apr 06 j 23:53	29°♏34'24	
	-997 Apr 08 j 20:36	0°♐	
retrograde	-997 Apr 28 j 16:46	2°♐17'31	
	-997 May 18 j 01:49	30°℞♏	
opposition	-997 May 29 j 18:09	26°♏56'28	-3°22'51
greatest brilliancy	-997 May 30 j 09:25	26°♏45'31	-2.8m
min. Earth dist.	-997 Jun 04 j 09:46	25°♏19'27	0.39909 AU
direct	-997 Jul 01 j 15:04	20°♏50'57	
	-997 Aug 09 j 06:40	0°♐	
	-997 Oct 01 j 15:26	0°♑	
	-997 Nov 15 j 01:32	0°♒	
	-997 Dec 28 j 09:15	0°♓	
asc. node	-996 Feb 06 j 06:25	27°♓13'49	
	-996 Feb 10 j 09:05	0°♈	
	-996 Mar 26 j 15:10	0°♉	
	-996 May 12 j 01:26	0°♊	
evening set	-996 May 25 j 12:02	8°♊35'23	
	-996 Jun 28 j 03:01	0°♋	
max. Earth dist.	-996 Jul 08 j 23:31	6°♋54'30	2.67372 AU
conjunction	-996 Jul 11 j 12:57	8°♋32'18	1°06'42
minimum elong	-996 Jul 11 j 12:13	8°♋31'09	1°06'43

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

	-996 Aug 14 j 02:48	0°♌	
morning rise	-996 Aug 25 j 09:17	7°♌14'58	
	-996 Sep 29 j 10:47	0°♍	
	-996 Nov 13 j 21:19	0°♎	
	-996 Dec 28 j 12:25	0°♏	
	-995 Feb 10 j 16:34	0°♐	
desc. node	-995 Feb 21 j 23:04	7°♐38'42	
	-995 Mar 27 j 08:13	0°♑	
	-995 May 15 j 00:31	0°♒	
retrograde	-995 Jul 15 j 01:25	20°♒17'40	
min. Earth dist.	-995 Aug 10 j 17:43	15°♒46'44	0.40068 AU
greatest brilliancy	-995 Aug 15 j 21:45	14°♒13'46	-2.7m
opposition	-995 Aug 17 j 03:27	13°♒51'24	-6°14'37
direct	-995 Sep 16 j 10:57	8°♒23'19	
	-995 Nov 22 j 23:26	0°♓	
asc. node	-995 Dec 24 j 05:56	17°♓13'33	
	-994 Jan 14 j 22:01	0°♈	
	-994 Mar 05 j 03:14	0°♉	
	-994 Apr 22 j 15:17	0°♊	
	-994 Jun 09 j 17:03	0°♋	
evening set	-994 Jul 02 j 14:59	14°♋28'14	
	-994 Jul 26 j 21:59	0°♌	
max. Earth dist.	-994 Aug 01 j 16:53	3°♌44'07	2.64522 AU
conjunction	-994 Aug 17 j 14:49	14°♌04'50	1°06'36
minimum elong	-994 Aug 17 j 15:32	14°♌06'00	1°06'37
	-994 Sep 10 j 17:34	0°♍	
morning rise	-994 Oct 02 j 03:17	14°♍23'54	
	-994 Oct 24 j 21:24	0°♎	
	-994 Dec 06 j 10:16	0°♏	
desc. node	-993 Jan 09 j 22:39	25°♏05'18	
	-993 Jan 16 j 14:39	0°♐	
	-993 Feb 25 j 22:02	0°♑	
	-993 Apr 07 j 04:13	0°♒	
	-993 May 18 j 21:10	0°♓	
	-993 Jul 04 j 22:31	0°♈	
retrograde	-993 Sep 07 j 07:42	21°♈52'39	
min. Earth dist.	-993 Oct 08 j 01:23	15°♈23'10	0.52346 AU
opposition	-993 Oct 15 j 10:59	12°♈35'06	-1°17'08
greatest brilliancy	-993 Oct 15 j 03:05	12°♈42'36	-2.1m
asc. node	-993 Nov 11 j 05:04	5°♈21'20	
direct	-993 Nov 19 j 07:32	4°♈54'41	
	-992 Feb 04 j 21:15	0°♉	
	-992 Mar 30 j 19:25	0°♊	
	-992 May 20 j 07:50	0°♋	
	-992 Jul 07 j 10:50	0°♌	
evening set	-992 Aug 09 j 00:22	21°♌08'22	
	-992 Aug 22 j 07:54	0°♍	
max. Earth dist.	-992 Aug 28 j 06:29	3°♍59'47	2.56522 AU
conjunction	-992 Sep 26 j 00:17	23°♍43'26	0°37'11
minimum elong	-992 Sep 26 j 01:38	23°♍45'48	0°37'10
	-992 Oct 04 j 23:00	0°♎	
morning rise	-992 Nov 15 j 11:32	29°♎57'07	
	-992 Nov 15 j 13:06	0°♏	
desc. node	-992 Nov 26 j 21:19	8°♏24'19	
	-992 Dec 25 j 12:48	0°♐	
	-991 Feb 02 j 12:54	0°♑	
	-991 Mar 13 j 08:18	0°♒	
	-991 Apr 21 j 22:01	0°♓	
	-991 Jun 02 j 12:41	0°♈	
	-991 Jul 18 j 12:27	0°♉	
	-991 Sep 18 j 22:09	0°♊	
asc. node	-991 Sep 28 j 04:00	2°♊23'45	
retrograde	-991 Oct 16 j 03:26	4°♊25'08	
	-991 Nov 10 j 10:52	30°℞♉	
min. Earth dist.	-991 Nov 20 j 21:52	26°♉06'22	0.62765 AU
opposition	-991 Nov 25 j 00:39	24°♉27'23	2°15'42
greatest brilliancy	-991 Nov 24 j 15:32	24°♉36'31	-1.5m
direct	-990 Jan 02 j 08:39	15°♉25'32	
	-990 Feb 28 j 01:23	0°♊	
	-990 Apr 28 j 06:15	0°♋	
	-990 Jun 17 j 21:14	0°♌	
	-990 Aug 03 j 12:34	0°♍	
	-990 Sep 16 j 03:08	0°♎	
evening set	-990 Sep 21 j 20:53	4°♎05'18	
max. Earth dist.	-990 Oct 07 j 18:43	15°♎34'58	2.44478 AU
desc. node	-990 Oct 14 j 19:37	20°♎44'36	
	-990 Oct 27 j 07:08	0°♏	
conjunction	-990 Nov 15 j 13:04	14°♏31'28	-0°20'50
minimum elong	-990 Nov 15 j 11:44	14°♏28'56	0°20'49
	-990 Dec 05 j 16:38	0°♐	
	-989 Jan 13 j 02:25	0°♑	
morning rise	-989 Jan 17 j 01:04	3°♑05'53	
	-989 Feb 20 j 09:07	0°♒	
	-989 Mar 31 j 09:57	0°♓	
	-989 May 11 j 02:14	0°♈	
	-989 Jun 23 j 09:32	0°♉	
	-989 Aug 09 j 23:20	0°♊	
asc. node	-989 Aug 16 j 03:37	3°♊36'03	
	-989 Oct 08 j 06:33	0°♋	
retrograde	-989 Nov 20 j 02:22	9°♋25'52	
	-989 Dec 29 j 08:29	30°℞♊	
opposition	-989 Dec 30 j 02:22	29°♊42'04	4°08'00
greatest brilliancy	-989 Dec 29 j 23:46	29°♊44'41	-1.3m
min. Earth dist.	-989 Dec 29 j 18:34	29°♊49'53	0.67378 AU
direct	-988 Feb 08 j 14:10	19°♊56'18	
	-988 Mar 25 j 06:53	0°♋	
	-988 May 25 j 07:00	0°♌	
	-988 Jul 13 j 09:21	0°♍	
	-988 Aug 26 j 16:30	0°♎	
desc. node	-988 Aug 31 j 19:21	3°♎37'29	
	-988 Oct 06 j 21:20	0°♏	
	-988 Nov 15 j 01:47	0°♐	
evening set	-988 Nov 16 j 22:42	1°♐27'33	
	-988 Dec 23 j 05:38	0°♑	
conjunction	-987 Jan 21 j 12:33	23°♑05'31	-1°05'38
minimum elong	-987 Jan 21 j 12:10	23°♑04'47	1°05'40
	-987 Jan 30 j 08:11	0°♒	
max. Earth dist.	-987 Mar 08 j 08:07	28°♒31'14	2.39238 AU
	-987 Mar 10 j 06:59	0°♓	
morning rise	-987 Mar 31 j 05:44	15°♓40'25	
	-987 Apr 19 j 20:25	0°♈	
	-987 Jun 01 j 14:56	0°♉	
asc. node	-987 Jul 03 j 02:01	20°♉57'38	
	-987 Jul 17 j 02:47	0°♊	
	-987 Sep 04 j 09:33	0°♋	
	-987 Nov 01 j 23:55	0°♌	
retrograde	-987 Dec 24 j 12:31	12°♌57'40	
opposition	-986 Feb 01 j 13:13	3°♌52'32	4°41'08
greatest brilliancy	-986 Feb 02 j 01:59	3°♌40'00	-1.4m
min. Earth dist.	-986 Feb 05 j 02:11	2°♌29'05	0.65488 AU
	-986 Feb 11 j 15:07	30°℞♋	
direct	-986 Mar 14 j 20:24	23°♋50'55	
	-986 Apr 17 j 20:09	0°♌	
	-986 Jun 19 j 07:44	0°♍	
desc. node	-986 Jul 19 j 18:35	18°♍56'13	
	-986 Aug 05 j 08:02	0°♎	
	-986 Sep 16 j 09:16	0°♏	
	-986 Oct 25 j 20:27	0°♐	
	-986 Dec 03 j 03:25	0°♑	
	-985 Jan 10 j 09:35	0°♒	

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

evening set	-985 Jan 26 j 01:04	12°♒06'08	
	-985 Feb 18 j 13:43	0°♓	
conjunction	-985 Mar 30 j 01:27	29°♓03'03	-0°30'52
minimum elong	-985 Mar 30 j 03:23	29°♓06'29	0°30'51
	-985 Mar 31 j 09:11	0°♈	
max. Earth dist.	-985 May 07 j 19:55	26°♈16'58	2.52360 AU
	-985 May 13 j 06:18	0°♉	
asc. node	-985 May 21 j 00:24	5°♉16'06	
morning rise	-985 May 26 j 13:30	9°♉00'31	
	-985 Jun 27 j 07:35	0°♊	
	-985 Aug 13 j 13:04	0°♋	
	-985 Oct 02 j 10:55	0°♌	
	-985 Nov 27 j 13:15	0°♍	
retrograde	-984 Feb 03 j 17:14	19°♍49'05	
opposition	-984 Mar 11 j 12:40	11°♍48'54	3°37'30
greatest brilliancy	-984 Mar 12 j 11:51	11°♍27'16	-1.8m
min. Earth dist.	-984 Mar 18 j 15:47	9°♍09'37	0.57163 AU
direct	-984 Apr 20 j 19:17	2°♍14'08	
desc. node	-984 Jun 05 j 16:52	13°♍36'02	
	-984 Jul 07 j 09:14	0°♎	
	-984 Aug 22 j 13:18	0°♏	
	-984 Oct 02 j 12:59	0°♐	
	-984 Nov 10 j 16:20	0°♑	
	-984 Dec 19 j 14:58	0°♒	
	-983 Jan 28 j 11:13	0°♓	
	-983 Mar 10 j 22:17	0°♈	
evening set	-983 Mar 25 j 19:37	10°♈26'37	
asc. node	-983 Apr 07 j 00:14	18°♈52'30	
	-983 Apr 23 j 08:07	0°♉	
conjunction	-983 May 18 j 11:32	16°♉48'13	0°23'55
minimum elong	-983 May 18 j 10:30	16°♉46'31	0°23'55
max. Earth dist.	-983 Jun 06 j 04:04	29°♉04'21	2.62301 AU
	-983 Jun 07 j 14:14	0°♊	
morning rise	-983 Jul 06 j 17:40	18°♊48'35	
	-983 Jul 24 j 07:07	0°♋	
	-983 Sep 10 j 00:56	0°♌	
	-983 Oct 28 j 21:43	0°♍	
	-983 Dec 19 j 08:20	0°♎	
	-982 Feb 20 j 02:59	0°♏	
retrograde	-982 Mar 30 j 19:12	7°♏42'56	
desc. node	-982 Apr 23 j 15:47	4°♏15'42	
opposition	-982 May 02 j 16:46	1°♏32'55	-0°32'30
greatest brilliancy	-982 May 02 j 20:44	1°♏29'45	-2.5m
	-982 May 07 j 13:18	30°℞♎	
min. Earth dist.	-982 May 10 j 19:23	28°♎58'50	0.44326 AU
direct	-982 Jun 07 j 12:56	24°♎05'39	
	-982 Jul 08 j 01:24	0°♏	
	-982 Sep 02 j 04:06	0°♐	
	-982 Oct 15 j 15:07	0°♑	
	-982 Nov 26 j 00:47	0°♒	
	-981 Jan 06 j 16:43	0°♓	
	-981 Feb 18 j 14:30	0°♈	
asc. node	-981 Feb 22 j 23:09	2°♈59'16	
	-981 Apr 04 j 02:54	0°♉	
evening set	-981 May 10 j 17:53	23°♉58'07	
	-981 May 20 j 01:52	0°♊	
conjunction	-981 Jun 27 j 23:09	24°♊55'10	0°59'32
minimum elong	-981 Jun 27 j 22:01	24°♊53'20	0°59'32
max. Earth dist.	-981 Jun 30 j 23:37	26°♊50'42	2.67006 AU
	-981 Jul 05 j 22:21	0°♋	
morning rise	-981 Aug 12 j 10:00	23°♋53'25	
	-981 Aug 21 j 23:44	0°♌	
	-981 Oct 07 j 17:47	0°♍	
	-981 Nov 23 j 01:50	0°♎	

	-980 Jan 08 j 07:15	0°♏	
	-980 Feb 24 j 08:22	0°♐	
desc. node	-980 Mar 10 j 15:43	9°♐24'56	
	-980 Apr 15 j 17:57	0°♑	
retrograde	-980 Jun 16 j 17:37	19°♑33'53	
min. Earth dist.	-980 Jul 15 j 05:11	14°♑55'08	0.37647 AU
opposition	-980 Jul 17 j 10:02	14°♑19'41	-6°46'04
greatest brilliancy	-980 Jul 16 j 22:34	14°♑27'23	-2.9m
direct	-980 Aug 16 j 02:12	9°♑23'18	
	-980 Oct 19 j 00:54	0°♒	
	-980 Dec 09 j 03:49	0°♓	
asc. node	-979 Jan 09 j 21:19	20°♓01'50	
	-979 Jan 25 j 12:28	0°♈	
	-979 Mar 13 j 14:39	0°♉	
	-979 Apr 30 j 01:53	0°♊	
	-979 Jun 16 j 15:48	0°♋	
evening set	-979 Jun 18 j 00:02	0°♋51'00	
max. Earth dist.	-979 Jul 23 j 05:10	23°♋15'22	2.66263 AU
	-979 Aug 02 j 17:11	0°♌	
conjunction	-979 Aug 03 j 01:53	0°♌14'01	1°09'55
minimum elong	-979 Aug 03 j 02:02	0°♌14'15	1°09'56
morning rise	-979 Sep 16 j 22:33	29°♌31'07	
	-979 Sep 17 j 16:00	0°♍	
	-979 Nov 01 j 05:19	0°♎	
	-979 Dec 14 j 09:10	0°♏	
	-978 Jan 25 j 09:19	0°♐	
desc. node	-978 Jan 26 j 14:38	0°♐52'55	
	-978 Mar 07 j 16:49	0°♑	
	-978 Apr 18 j 07:56	0°♒	
	-978 Jun 01 j 19:41	0°♓	
	-978 Aug 06 j 23:29	0°♈	
retrograde	-978 Aug 19 j 17:20	1°♈08'26	
	-978 Sep 01 j 02:15	30°℞♓	
min. Earth dist.	-978 Sep 17 j 06:38	25°♓31'38	0.47249 AU
greatest brilliancy	-978 Sep 24 j 11:54	22°♓57'56	-2.3m
opposition	-978 Sep 25 j 08:28	22°♓39'35	-3°12'56
direct	-978 Oct 28 j 12:15	15°♓46'37	
asc. node	-978 Nov 27 j 20:45	21°♓01'35	
	-978 Dec 21 j 05:13	0°♈	
	-977 Feb 17 j 03:36	0°♉	
	-977 Apr 09 j 11:33	0°♊	
	-977 May 28 j 18:41	0°♋	
	-977 Jul 15 j 10:48	0°♌	
evening set	-977 Jul 25 j 17:31	6°♌37'21	
max. Earth dist.	-977 Aug 17 j 18:34	21°♌41'38	2.60236 AU
	-977 Aug 30 j 06:06	0°♍	
conjunction	-977 Sep 10 j 12:34	7°♍35'19	0°52'18
minimum elong	-977 Sep 10 j 13:54	7°♍37'35	0°52'18
	-977 Oct 13 j 01:03	0°♎	
morning rise	-977 Oct 28 j 09:23	10°♎50'44	
	-977 Nov 23 j 22:23	0°♏	
desc. node	-977 Dec 14 j 14:14	15°♏14'13	
	-976 Jan 03 j 07:04	0°♐	
	-976 Feb 11 j 16:26	0°♑	
	-976 Mar 21 j 20:58	0°♒	
	-976 Apr 30 j 22:09	0°♓	
	-976 Jun 12 j 11:55	0°♈	
	-976 Jul 31 j 21:49	0°♉	
retrograde	-976 Oct 01 j 14:07	19°♉23'36	
asc. node	-976 Oct 14 j 20:05	18°♉07'48	
min. Earth dist.	-976 Nov 04 j 12:50	11°♉43'07	0.59297 AU
opposition	-976 Nov 10 j 01:27	9°♉31'42	1°07'08
greatest brilliancy	-976 Nov 09 j 19:20	9°♉37'46	-1.7m
direct	-976 Dec 17 j 04:37	0°♉56'10	
	-975 Mar 13 j 22:24	0°♊	

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

	-975 May 07 j 02:01	0°♋	
	-975 Jun 25 j 10:44	0°♌	
	-975 Aug 10 j 16:53	0°♍	
evening set	-975 Sep 03 j 16:10	16°♍17'13	
max. Earth dist.	-975 Sep 18 j 21:59	26°♍54'52	2.49520 AU
	-975 Sep 23 j 06:50	0°♎	
conjunction	-975 Oct 24 j 23:47	22°♎54'08	0°04'20
minimum elong	-975 Oct 25 j 00:01	22°♎54'34	0°04'20
behind sun begin	-975 Oct 24 j 01:56	22°♎13'59	
behind sun end	-975 Oct 25 j 22:05	23°♎35'12	
desc. node	-975 Oct 31 j 13:25	27°♎45'18	
	-975 Nov 03 j 13:58	0°♏	
	-975 Dec 13 j 04:03	0°♐	
morning rise	-975 Dec 20 j 22:05	5°♐59'02	
	-974 Jan 20 j 18:13	0°♑	
	-974 Feb 28 j 04:15	0°♒	
	-974 Apr 08 j 07:51	0°♓	
	-974 May 19 j 04:34	0°♈	
	-974 Jul 02 j 01:08	0°♉	
	-974 Aug 20 j 17:51	0°♊	
asc. node	-974 Sep 01 j 18:21	6°♊18'15	
retrograde	-974 Nov 06 j 17:33	26°♊27'17	
min. Earth dist.	-974 Dec 15 j 00:04	17°♊18'37	0.66334 AU
opposition	-974 Dec 16 j 20:04	16°♊34'22	3°34'25
greatest brilliancy	-974 Dec 16 j 13:10	16°♊41'19	-1.4m
direct	-973 Jan 25 j 15:25	7°♊02'30	
	-973 Apr 10 j 16:32	0°♋	
	-973 Jun 04 j 09:28	0°♌	
	-973 Jul 22 j 05:17	0°♍	
	-973 Sep 04 j 03:59	0°♎	
desc. node	-973 Sep 18 j 12:01	10°♎15'16	
	-973 Oct 15 j 07:36	0°♏	
evening set	-973 Oct 24 j 12:33	6°♏55'54	
	-973 Nov 23 j 13:26	0°♐	
max. Earth dist.	-973 Dec 05 j 03:03	9°♐01'39	2.37731 AU
conjunction	-973 Dec 25 j 01:17	24°♐41'19	-0°56'02
minimum elong	-973 Dec 24 j 22:37	24°♐36'04	0°56'02
	-973 Dec 31 j 18:55	0°♑	
	-972 Feb 07 j 22:06	0°♒	
morning rise	-972 Mar 03 j 06:36	18°♒52'52	
	-972 Mar 17 j 20:25	0°♓	
	-972 Apr 27 j 09:04	0°♈	
	-972 Jun 09 j 05:10	0°♉	
asc. node	-972 Jul 19 j 17:51	26°♉35'23	
	-972 Jul 25 j 03:54	0°♊	
	-972 Sep 14 j 07:13	0°♋	
	-972 Dec 09 j 16:25	0°♌	
retrograde	-972 Dec 10 j 09:59	0°♌00'12	
	-972 Dec 11 j 03:28	30°℞♋	
opposition	-971 Jan 18 j 22:48	20°♋37'16	4°37'43
greatest brilliancy	-971 Jan 19 j 05:13	20°♋30'53	-1.3m
min. Earth dist.	-971 Jan 20 j 23:25	19°♋49'00	0.67009 AU
direct	-971 Mar 01 j 02:31	10°♋38'15	
	-971 May 06 j 12:47	0°♌	
	-971 Jun 29 j 05:32	0°♍	
desc. node	-971 Aug 05 j 10:36	24°♍16'12	
	-971 Aug 13 j 18:26	0°♎	
	-971 Sep 24 j 08:37	0°♏	
	-971 Nov 02 j 15:47	0°♐	
	-971 Dec 10 j 20:33	0°♑	
evening set	-971 Dec 29 j 13:30	14°♑45'03	
	-970 Jan 18 j 00:18	0°♒	
	-970 Feb 26 j 01:18	0°♓	
conjunction	-970 Mar 05 j 17:44	5°♓46'37	-0°51'24
minimum elong	-970 Mar 05 j 20:29	5°♓51'44	0°51'23
	-970 Apr 07 j 17:08	0°♈	
max. Earth dist.	-970 Apr 21 j 10:49	9°♈48'37	2.47284 AU
morning rise	-970 May 06 j 21:42	20°♈38'58	
	-970 May 20 j 11:25	0°♉	
asc. node	-970 Jun 06 j 17:26	11°♉39'57	
	-970 Jul 04 j 13:50	0°♊	
	-970 Aug 21 j 06:59	0°♋	
	-970 Oct 12 j 00:06	0°♌	
	-970 Dec 18 j 02:13	0°♍	
retrograde	-969 Jan 17 j 13:25	4°♍53'42	
	-969 Feb 14 j 11:36	30°℞♌	
opposition	-969 Feb 24 j 09:53	26°♌23'51	4°17'03
greatest brilliancy	-969 Feb 25 j 06:54	26°♌03'42	-1.6m
min. Earth dist.	-969 Mar 02 j 05:22	24°♌10'21	0.61149 AU
direct	-969 Apr 06 j 08:57	16°♌30'54	
	-969 May 28 j 00:03	0°♍	
desc. node	-969 Jun 23 j 09:45	13°♍32'26	
	-969 Jul 20 j 14:16	0°♎	
	-969 Sep 02 j 07:23	0°♏	
	-969 Oct 12 j 10:29	0°♐	
	-969 Nov 20 j 02:34	0°♑	
	-969 Dec 28 j 16:15	0°♒	
	-968 Feb 06 j 04:10	0°♓	
evening set	-968 Mar 04 j 13:37	20°♓07'56	
	-968 Mar 18 j 07:24	0°♈	
asc. node	-968 Apr 23 j 15:47	25°♈22'26	
conjunction	-968 Apr 30 j 11:46	0°♉01'54	0°04'08
minimum elong	-968 Apr 30 j 11:33	0°♉01'31	0°04'08
behind sun begin	-968 Apr 29 j 13:36	29°♈24'15	
behind sun end	-968 May 01 j 09:29	0°♉38'44	
	-968 Apr 30 j 10:39	0°♉	
max. Earth dist.	-968 May 26 j 11:52	17°♉28'31	2.59007 AU
	-968 Jun 14 j 13:11	0°♊	
morning rise	-968 Jun 21 j 07:56	4°♊24'38	
	-968 Jul 31 j 08:14	0°♋	
	-968 Sep 17 j 15:32	0°♌	
	-968 Nov 07 j 03:59	0°♍	
	-967 Jan 03 j 06:08	0°♎	
retrograde	-967 Mar 06 j 05:17	17°♎07'42	
opposition	-967 Apr 09 j 22:24	10°♎07'57	1°36'32
greatest brilliancy	-967 Apr 10 j 12:15	9°♎55'58	-2.2m
min. Earth dist.	-967 Apr 18 j 09:41	7°♎12'58	0.49547 AU
desc. node	-967 May 10 j 08:12	1°♎58'28	
direct	-967 May 18 j 01:51	1°♎33'32	
	-967 Aug 02 j 02:26	0°♏	
	-967 Sep 15 j 19:55	0°♐	
	-967 Oct 26 j 14:23	0°♑	
	-967 Dec 05 j 14:18	0°♒	
	-966 Jan 15 j 06:46	0°♓	
	-966 Feb 26 j 10:50	0°♈	
asc. node	-966 Mar 11 j 14:54	9°♈07'01	
	-966 Apr 11 j 10:00	0°♉	
evening set	-966 Apr 24 j 00:47	8°♉23'47	
	-966 May 27 j 00:30	0°♊	
conjunction	-966 Jun 12 j 21:50	10°♊54'14	0°48'35
minimum elong	-966 Jun 12 j 20:29	10°♊52'03	0°48'35
max. Earth dist.	-966 Jun 21 j 15:24	16°♊30'43	2.65822 AU
	-966 Jul 12 j 17:57	0°♋	
morning rise	-966 Jul 29 j 10:05	10°♋36'41	
	-966 Aug 28 j 23:16	0°♌	
	-966 Oct 15 j 07:35	0°♍	
	-966 Dec 01 j 22:37	0°♎	
	-965 Jan 19 j 20:17	0°♏	
	-965 Mar 14 j 21:53	0°♐	

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

desc. node	-965 Mar 28 j 07:33	6°♐13'50	
retrograde	-965 May 16 j 13:44	18°♐42'05	
opposition	-965 Jun 16 j 00:44	13°♐39'03	-5°01'14
greatest brilliancy	-965 Jun 16 j 12:17	13°♐31'13	-2.9m
min. Earth dist.	-965 Jun 19 j 04:42	12°♐47'36	0.38286 AU
direct	-965 Jul 17 j 04:08	8°♐13'58	
	-965 Sep 19 j 13:54	0°♑	
	-965 Nov 07 j 01:21	0°♒	
	-965 Dec 21 j 22:56	0°♓	
asc. node	-964 Jan 27 j 13:30	24°♓31'12	
	-964 Feb 04 j 19:26	0°♈	
	-964 Mar 21 j 13:41	0°♉	
	-964 May 07 j 07:06	0°♊	
evening set	-964 Jun 03 j 04:09	17°♊05'15	
	-964 Jun 23 j 12:19	0°♋	
max. Earth dist.	-964 Jul 14 j 05:46	13°♋11'14	2.67215 AU
conjunction	-964 Jul 19 j 17:50	16°♋41'50	1°09'02
minimum elong	-964 Jul 19 j 17:25	16°♋41'09	1°09'02
	-964 Aug 09 j 12:18	0°♌	
morning rise	-964 Sep 02 j 10:57	15°♌28'09	
	-964 Sep 24 j 16:50	0°♍	
	-964 Nov 08 j 19:06	0°♎	
	-964 Dec 22 j 19:38	0°♏	
	-963 Feb 04 j 00:47	0°♐	
desc. node	-963 Feb 12 j 08:14	5°♐48'26	
	-963 Mar 19 j 00:58	0°♑	
	-963 May 02 j 15:18	0°♒	
	-963 Jun 27 j 05:36	0°♓	
retrograde	-963 Jul 29 j 03:32	6°♓35'26	
min. Earth dist.	-963 Aug 24 j 23:29	1°♓47'55	0.42332 AU
	-963 Aug 30 j 14:30	30°℞♒	
greatest brilliancy	-963 Aug 31 j 08:34	29°♒45'24	-2.6m
opposition	-963 Sep 01 j 14:46	29°♒21'04	-5°15'59
direct	-963 Oct 02 j 21:03	23°♒23'26	
	-963 Nov 05 j 23:32	0°♓	
asc. node	-963 Dec 14 j 11:38	17°♓13'30	
	-962 Jan 07 j 00:42	0°♈	
	-962 Feb 27 j 04:39	0°♉	
	-962 Apr 17 j 12:01	0°♊	
	-962 Jun 04 j 22:56	0°♋	
evening set	-962 Jul 10 j 23:42	22°♋44'50	
	-962 Jul 22 j 07:29	0°♌	
max. Earth dist.	-962 Aug 07 j 09:38	10°♌24'33	2.63220 AU
conjunction	-962 Aug 26 j 02:43	22°♌40'53	1°02'39
minimum elong	-962 Aug 26 j 03:43	22°♌42'31	1°02'40
	-962 Sep 06 j 03:05	0°♍	
morning rise	-962 Oct 11 j 06:01	23°♍49'40	
	-962 Oct 20 j 03:57	0°♎	
	-962 Dec 01 j 11:15	0°♏	
desc. node	-962 Dec 31 j 07:03	21°♏48'20	
	-961 Jan 11 j 08:11	0°♐	
	-961 Feb 20 j 06:42	0°♑	
	-961 Apr 01 j 01:17	0°♒	
	-961 May 11 j 22:27	0°♓	
	-961 Jun 25 j 11:56	0°♈	
	-961 Aug 27 j 09:54	0°♉	
retrograde	-961 Sep 16 j 22:46	2°♉46'18	
	-961 Oct 06 j 11:28	30°℞♈	
min. Earth dist.	-961 Oct 18 j 20:49	25°♈50'06	0.54980 AU
opposition	-961 Oct 25 j 16:21	23°♈11'52	-0°18'48
greatest brilliancy	-961 Oct 25 j 14:36	23°♈13'34	-1.9m
asc. node	-961 Nov 01 j 11:02	20°♈40'01	
direct	-961 Nov 30 j 09:20	15°♈09'41	
	-960 Jan 25 j 18:14	0°♉	
	-960 Mar 24 j 14:35	0°♊	
	-960 May 15 j 03:58	0°♋	
	-960 Jul 02 j 16:35	0°♌	
	-960 Aug 17 j 17:00	0°♍	
evening set	-960 Aug 18 j 01:23	0°♍14'03	
max. Earth dist.	-960 Sep 04 j 11:40	12°♍02'00	2.54181 AU
	-960 Sep 30 j 08:00	0°♎	
conjunction	-960 Oct 06 j 00:04	4°♎00'57	0°26'23
minimum elong	-960 Oct 06 j 01:12	4°♎02'58	0°26'22
	-960 Nov 10 j 19:48	0°♏	
desc. node	-960 Nov 17 j 05:18	4°♏44'39	
morning rise	-960 Nov 27 j 09:42	12°♏21'25	
	-960 Dec 20 j 16:05	0°♐	
	-959 Jan 28 j 12:33	0°♑	
	-959 Mar 08 j 04:03	0°♒	
	-959 Apr 16 j 13:00	0°♓	
	-959 May 27 j 18:38	0°♈	
	-959 Jul 11 j 15:56	0°♉	
	-959 Sep 04 j 04:05	0°♊	
asc. node	-959 Sep 18 j 11:07	5°♊47'57	
retrograde	-959 Oct 24 j 03:14	12°♊56'42	
min. Earth dist.	-959 Nov 29 j 20:02	4°♊19'21	0.64288 AU
opposition	-959 Dec 03 j 03:50	2°♊59'10	2°48'36
greatest brilliancy	-959 Dec 02 j 18:38	3°♊08'25	-1.5m
	-959 Dec 10 j 19:40	30°℞♉	
direct	-958 Jan 11 j 02:02	23°♉45'29	
	-958 Feb 14 j 21:56	0°♊	
	-958 Apr 21 j 21:30	0°♋	
	-958 Jun 12 j 16:14	0°♌	
	-958 Jul 29 j 17:06	0°♍	
	-958 Sep 11 j 10:56	0°♎	
evening set	-958 Oct 03 j 00:06	15°♎30'00	
desc. node	-958 Oct 05 j 04:18	17°♎05'21	
max. Earth dist.	-958 Oct 21 j 13:12	29°♎11'38	2.41735 AU
	-958 Oct 22 j 15:06	0°♏	
conjunction	-958 Nov 28 j 22:43	28°♏25'52	-0°35'03
minimum elong	-958 Nov 28 j 20:28	28°♏21'32	0°35'02
	-958 Nov 30 j 23:20	0°♐	
	-957 Jan 08 j 07:22	0°♑	
morning rise	-957 Feb 02 j 12:27	19°♑49'47	
	-957 Feb 15 j 12:14	0°♒	
	-957 Mar 26 j 11:18	0°♓	
	-957 May 06 j 01:05	0°♈	
	-957 Jun 18 j 02:02	0°♉	
	-957 Aug 03 j 20:14	0°♊	
asc. node	-957 Aug 06 j 09:40	1°♊32'58	
	-957 Sep 27 j 14:28	0°♋	
retrograde	-957 Nov 27 j 19:25	17°♋13'59	
opposition	-956 Jan 06 j 16:38	7°♋36'42	4°22'16
greatest brilliancy	-956 Jan 06 j 17:00	7°♋36'20	-1.3m
min. Earth dist.	-956 Jan 07 j 04:42	7°♋24'38	0.67521 AU
	-956 Jan 28 j 20:27	30°℞♊	
direct	-956 Feb 16 j 11:38	27°♊45'14	
	-956 Mar 07 j 13:16	0°♋	
	-956 May 18 j 15:49	0°♌	
	-956 Jul 08 j 00:21	0°♍	
	-956 Aug 21 j 17:18	0°♎	
desc. node	-956 Aug 22 j 03:17	0°♎17'29	
	-956 Oct 02 j 01:38	0°♏	
	-956 Nov 10 j 07:13	0°♐	
evening set	-956 Dec 01 j 19:56	16°♐52'14	
	-956 Dec 18 j 11:19	0°♑	
	-955 Jan 25 j 13:44	0°♒	
conjunction	-955 Feb 06 j 13:53	9°♒20'54	-1°04'14
minimum elong	-955 Feb 06 j 15:16	9°♒23'34	1°04'15

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

	-955 Mar 05 j 12:23	0°♓	
max. Earth dist.	-955 Mar 28 j 21:59	17°♓29'15	2.41942 AU
morning rise	-955 Apr 14 j 10:16	29°♓32'23	
	-955 Apr 15 j 01:33	0°♈	
	-955 May 27 j 18:26	0°♉	
asc. node	-955 Jun 23 j 08:26	17°♉50'28	
	-955 Jul 12 j 00:52	0°♊	
	-955 Aug 29 j 13:16	0°♋	
	-955 Oct 23 j 12:26	0°♌	
retrograde	-954 Jan 01 j 23:29	21°♌02'30	
opposition	-954 Feb 09 j 15:20	12°♌08'40	4°36'45
greatest brilliancy	-954 Feb 10 j 07:24	11°♌53'00	-1.4m
min. Earth dist.	-954 Feb 14 j 00:01	10°♌26'39	0.64198 AU
direct	-954 Mar 22 j 21:25	2°♌08'14	
	-954 Jun 11 j 23:46	0°♍	
desc. node	-954 Jul 10 j 01:38	16°♍40'33	
	-954 Jul 30 j 13:18	0°♎	
	-954 Sep 11 j 02:07	0°♏	
	-954 Oct 20 j 18:13	0°♐	
	-954 Nov 28 j 04:02	0°♑	
	-953 Jan 05 j 12:16	0°♒	
evening set	-953 Feb 09 j 16:38	26°♒56'20	
	-953 Feb 13 j 18:19	0°♓	
	-953 Mar 26 j 15:34	0°♈	
conjunction	-953 Apr 11 j 11:43	11°♈14'48	-0°18'00
minimum elong	-953 Apr 11 j 12:49	11°♈16'43	0°17'59
	-953 May 08 j 13:35	0°♉	
asc. node	-953 May 11 j 08:05	1°♉53'14	
max. Earth dist.	-953 May 15 j 15:07	4°♉47'57	2.54920 AU
morning rise	-953 Jun 05 j 17:19	18°♉55'18	
	-953 Jun 22 j 14:02	0°♊	
	-953 Aug 08 j 13:55	0°♋	
	-953 Sep 26 j 17:55	0°♌	
	-953 Nov 19 j 01:27	0°♍	
retrograde	-952 Feb 14 j 07:54	29°♍23'52	
opposition	-952 Mar 21 j 11:22	21°♍42'46	3°02'55
greatest brilliancy	-952 Mar 22 j 09:24	21°♍22'38	-1.9m
min. Earth dist.	-952 Mar 29 j 05:43	18°♍53'07	0.54609 AU
direct	-952 Apr 30 j 03:55	12°♍24'05	
desc. node	-952 May 27 j 01:21	16°♍46'27	
	-952 Jun 27 j 11:17	0°♎	
	-952 Aug 15 j 17:11	0°♏	
	-952 Sep 26 j 13:24	0°♐	
	-952 Nov 05 j 02:45	0°♑	
	-952 Dec 14 j 07:57	0°♒	
	-951 Jan 23 j 09:31	0°♓	
	-951 Mar 06 j 01:13	0°♈	
asc. node	-951 Mar 28 j 06:09	15°♈27'35	
evening set	-951 Apr 05 j 22:46	21°♈24'58	
	-951 Apr 18 j 14:31	0°♉	
conjunction	-951 May 28 j 01:37	26°♉10'01	0°33'59
minimum elong	-951 May 28 j 00:22	26°♉07'57	0°33'58
	-951 Jun 02 j 22:42	0°♊	
max. Earth dist.	-951 Jun 11 j 23:36	5°♊52'00	2.63799 AU
morning rise	-951 Jul 15 j 03:52	27°♊09'50	
	-951 Jul 19 j 14:47	0°♋	
	-951 Sep 05 j 02:50	0°♌	
	-951 Oct 23 j 07:43	0°♍	
	-951 Dec 11 j 23:34	0°♎	
	-950 Feb 04 j 13:15	0°♏	
desc. node	-950 Apr 14 j 00:39	21°♏24'56	
retrograde	-950 Apr 15 j 13:00	21°♏25'47	
opposition	-950 May 17 j 08:07	15°♏44'00	-2°05'26
greatest brilliancy	-950 May 17 j 20:37	15°♏34'36	-2.7m
min. Earth dist.	-950 May 24 j 09:20	13°♏36'58	0.41713 AU
direct	-950 Jun 20 j 14:45	9°♏01'09	
	-950 Aug 21 j 16:10	0°♐	
	-950 Oct 07 j 17:12	0°♑	
	-950 Nov 19 j 11:33	0°♒	
	-950 Dec 31 j 21:51	0°♓	
asc. node	-949 Feb 13 j 04:29	29°♓54'12	
	-949 Feb 13 j 07:53	0°♈	
	-949 Mar 30 j 04:23	0°♉	
	-949 May 15 j 08:39	0°♊	
evening set	-949 May 19 j 21:01	2°♊54'00	
	-949 Jul 01 j 07:32	0°♋	
conjunction	-949 Jul 06 j 08:54	3°♋13'13	1°04'10
minimum elong	-949 Jul 06 j 07:59	3°♋11'46	1°04'10
max. Earth dist.	-949 Jul 06 j 07:21	3°♋10'45	2.67323 AU
	-949 Aug 17 j 07:56	0°♌	
morning rise	-949 Aug 20 j 10:01	1°♌58'41	
	-949 Oct 02 j 20:30	0°♍	
	-949 Nov 17 j 16:08	0°♎	
	-948 Jan 01 j 22:34	0°♏	
	-948 Feb 16 j 03:49	0°♐	
desc. node	-948 Feb 29 j 23:54	9°♐04'46	
	-948 Apr 02 j 18:51	0°♑	
	-948 May 29 j 03:33	0°♒	
retrograde	-948 Jul 03 j 05:18	7°♒34'14	
min. Earth dist.	-948 Jul 30 j 07:20	3°♒07'34	0.38654 AU
greatest brilliancy	-948 Aug 03 j 03:24	2°♒02'16	-2.8m
opposition	-948 Aug 04 j 03:27	1°♒45'09	-6°43'31
	-948 Aug 10 j 12:32	30°℞♑	
direct	-948 Sep 02 j 23:14	26°♑36'29	
	-948 Sep 26 j 10:32	0°♒	
	-948 Nov 30 j 03:30	0°♓	
asc. node	-948 Dec 31 j 04:08	18°♓26'03	
	-947 Jan 18 j 23:54	0°♈	
	-947 Mar 08 j 02:59	0°♉	
	-947 Apr 25 j 02:52	0°♊	
	-947 Jun 11 j 23:09	0°♋	
evening set	-947 Jun 26 j 09:36	9°♋07'13	
max. Earth dist.	-947 Jul 28 j 16:41	29°♋43'41	2.65408 AU
	-947 Jul 29 j 02:49	0°♌	
conjunction	-947 Aug 11 j 08:50	8°♌33'44	1°08'30
minimum elong	-947 Aug 11 j 09:18	8°♌34'31	1°08'30
	-947 Sep 13 j 00:36	0°♍	
morning rise	-947 Sep 25 j 12:16	8°♍20'13	
	-947 Oct 27 j 09:16	0°♎	
	-947 Dec 09 j 05:12	0°♏	
desc. node	-946 Jan 16 j 23:23	27°♏58'05	
	-946 Jan 19 j 18:08	0°♐	
	-946 Mar 01 j 11:19	0°♑	
	-946 Apr 11 j 05:04	0°♒	
	-946 May 23 j 18:30	0°♓	
	-946 Jul 12 j 23:47	0°♈	
retrograde	-946 Aug 30 j 14:13	13°♈45'08	
min. Earth dist.	-946 Sep 29 j 08:47	7°♈38'33	0.50090 AU
opposition	-946 Oct 07 j 03:23	4°♈46'00	-2°04'36
greatest brilliancy	-946 Oct 06 j 14:10	4°♈58'16	-2.2m
	-946 Oct 21 j 18:15	30°℞♓	
direct	-946 Nov 10 j 05:34	27°♓25'38	
asc. node	-946 Nov 18 j 03:32	27°♓49'40	
	-946 Dec 01 j 01:22	0°♈	
	-945 Feb 09 j 16:34	0°♉	
	-945 Apr 03 j 20:06	0°♊	
	-945 May 23 j 19:15	0°♋	
	-945 Jul 10 j 18:00	0°♌	
evening set	-945 Aug 03 j 09:32	15°♌17'05	
max. Earth dist.	-945 Aug 24 j 06:14	29°♌04'33	2.58283 AU

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

	-945 Aug 25 j 15:23	0°♍	
conjunction	-945 Sep 19 j 18:33	17°♍03'22	0°44'08
minimum elong	-945 Sep 19 j 19:57	17°♍05'46	0°44'09
	-945 Oct 08 j 09:19	0°♎	
morning rise	-945 Nov 07 j 22:40	21°♎49'20	
	-945 Nov 19 j 03:37	0°♏	
desc. node	-945 Dec 04 j 22:17	11°♏39'47	
	-945 Dec 29 j 07:48	0°♐	
	-944 Feb 06 j 12:10	0°♑	
	-944 Mar 16 j 11:00	0°♒	
	-944 Apr 25 j 04:09	0°♓	
	-944 Jun 06 j 01:30	0°♈	
	-944 Jul 23 j 00:06	0°♉	
asc. node	-944 Oct 05 j 02:20	28°♉25'35	
retrograde	-944 Oct 10 j 00:27	28°♉35'29	
min. Earth dist.	-944 Nov 13 j 23:49	20°♉33'37	0.61322 AU
opposition	-944 Nov 18 j 18:34	18°♉39'08	1°48'59
greatest brilliancy	-944 Nov 18 j 10:04	18°♉47'36	-1.6m
direct	-944 Dec 26 j 14:42	9°♉48'22	
	-943 Mar 05 j 15:12	0°♊	
	-943 May 01 j 08:27	0°♋	
	-943 Jun 20 j 10:36	0°♌	
	-943 Aug 05 j 23:10	0°♍	
evening set	-943 Sep 13 j 19:40	26°♍37'03	
	-943 Sep 18 j 14:42	0°♎	
max. Earth dist.	-943 Sep 28 j 21:34	7°♎19'57	2.46752 AU
desc. node	-943 Oct 21 j 20:29	24°♎02'44	
	-943 Oct 29 j 21:10	0°♏	
conjunction	-943 Nov 05 j 20:35	5°♏13'00	-0°09'54
minimum elong	-943 Nov 05 j 19:59	5°♏11'53	0°09'54
behind sun begin	-943 Nov 05 j 00:51	4°♏35'59	
behind sun end	-943 Nov 06 j 15:08	5°♏47'48	
	-943 Dec 08 j 09:21	0°♐	
morning rise	-942 Jan 04 j 18:53	21°♐18'16	
	-942 Jan 15 j 21:25	0°♑	
	-942 Feb 23 j 05:21	0°♒	
	-942 Apr 03 j 06:30	0°♓	
	-942 May 13 j 23:15	0°♈	
	-942 Jun 26 j 09:23	0°♉	
	-942 Aug 13 j 13:54	0°♊	
asc. node	-942 Aug 23 j 01:45	5°♊21'20	
	-942 Oct 17 j 12:34	0°♋	
retrograde	-942 Nov 14 j 09:45	4°♋23'15	
	-942 Dec 10 j 02:53	30°℞♊	
min. Earth dist.	-942 Dec 23 j 11:13	24°♊59'25	0.67035 AU
opposition	-942 Dec 24 j 11:44	24°♊34'48	3°55'24
greatest brilliancy	-942 Dec 24 j 06:58	24°♊39'35	-1.3m
direct	-941 Feb 02 j 17:18	14°♊54'52	
	-941 Apr 01 j 16:47	0°♋	
	-941 May 29 j 13:25	0°♌	
	-941 Jul 17 j 03:27	0°♍	
	-941 Aug 30 j 08:12	0°♎	
desc. node	-941 Sep 08 j 20:13	6°♎45'06	
	-941 Oct 10 j 13:34	0°♏	
evening set	-941 Nov 06 j 23:08	20°♏49'56	
	-941 Nov 18 j 19:09	0°♐	
	-941 Dec 26 j 23:54	0°♑	
conjunction	-940 Jan 09 j 23:11	11°♑01'49	-1°03'18
minimum elong	-940 Jan 09 j 21:33	10°♑58'35	1°03'18
	-940 Feb 03 j 02:23	0°♒	
max. Earth dist.	-940 Feb 05 j 12:16	1°♒53'08	2.37601 AU
	-940 Mar 13 j 00:05	0°♓	
morning rise	-940 Mar 19 j 11:04	4°♓52'39	
	-940 Apr 22 j 12:01	0°♈	
	-940 Jun 04 j 05:30	0°♉	
asc. node	-940 Jul 10 j 00:26	23°♉44'02	
	-940 Jul 19 j 19:43	0°♊	
	-940 Sep 07 j 15:53	0°♋	
	-940 Nov 09 j 04:09	0°♌	
retrograde	-940 Dec 18 j 09:50	7°♌49'58	
	-939 Jan 23 j 03:10	30°℞♋	
opposition	-939 Jan 26 j 16:39	28°♋36'16	4°41'00
greatest brilliancy	-939 Jan 27 j 02:33	28°♋26'30	-1.3m
min. Earth dist.	-939 Jan 29 j 13:00	27°♋28'47	0.66304 AU
direct	-939 Mar 08 j 23:17	18°♋35'17	
	-939 Apr 26 j 07:48	0°♌	
	-939 Jun 23 j 01:40	0°♍	
desc. node	-939 Jul 26 j 19:38	21°♍26'54	
	-939 Aug 08 j 10:53	0°♎	
	-939 Sep 19 j 08:16	0°♏	
	-939 Oct 28 j 18:08	0°♐	
	-939 Dec 06 j 00:09	0°♑	
	-938 Jan 13 j 04:40	0°♒	
evening set	-938 Jan 14 j 05:33	0°♒48'29	
	-938 Feb 21 j 06:19	0°♓	
conjunction	-938 Mar 19 j 21:38	19°♓47'59	-0°40'09
minimum elong	-938 Mar 20 j 00:05	19°♓52'26	0°40'08
	-938 Apr 02 j 22:55	0°♈	
max. Earth dist.	-938 May 01 j 12:13	20°♈12'07	2.50153 AU
	-938 May 15 j 17:14	0°♉	
morning rise	-938 May 18 j 09:54	1°♉50'23	
asc. node	-938 May 27 j 22:44	8°♉18'04	
	-938 Jun 29 j 17:31	0°♊	
	-938 Aug 16 j 02:01	0°♋	
	-938 Oct 05 j 14:04	0°♌	
	-938 Dec 03 j 12:38	0°♍	
retrograde	-937 Jan 27 j 02:12	13°♍41'41	
opposition	-937 Mar 05 j 09:57	5°♍27'17	3°56'35
greatest brilliancy	-937 Mar 06 j 08:29	5°♍05'58	-1.7m
min. Earth dist.	-937 Mar 11 j 23:23	2°♍58'47	0.59063 AU
	-937 Mar 20 j 12:45	30°℞♌	
direct	-937 Apr 15 j 01:18	25°♌43'01	
	-937 May 12 j 03:28	0°♍	
desc. node	-937 Jun 13 j 17:45	13°♍21'03	
	-937 Jul 13 j 09:19	0°♎	
	-937 Aug 27 j 09:07	0°♏	
	-937 Oct 06 j 23:23	0°♐	
	-937 Nov 14 j 21:26	0°♑	
	-937 Dec 23 j 15:18	0°♒	
	-936 Feb 01 j 06:32	0°♓	
	-936 Mar 13 j 12:42	0°♈	
evening set	-936 Mar 16 j 21:53	2°♈23'59	
asc. node	-936 Apr 13 j 22:26	21°♈56'05	
	-936 Apr 25 j 18:01	0°♉	
conjunction	-936 May 10 j 23:06	10°♉14'36	0°15'54
minimum elong	-936 May 10 j 22:21	10°♉13'21	0°15'55
max. Earth dist.	-936 Jun 01 j 21:44	24°♉46'40	2.60919 AU
	-936 Jun 09 j 21:19	0°♊	
morning rise	-936 Jun 30 j 06:45	13°♊12'36	
	-936 Jul 26 j 13:59	0°♋	
	-936 Sep 12 j 12:31	0°♌	
	-936 Oct 31 j 23:45	0°♍	
	-936 Dec 24 j 05:34	0°♎	
retrograde	-935 Mar 19 j 13:56	28°♎47'14	
opposition	-935 Apr 22 j 07:48	22°♎14'18	0°28'34
greatest brilliancy	-935 Apr 22 j 12:14	22°♎10'39	-2.4m
desc. node	-935 Apr 30 j 16:32	19°♎28'43	
min. Earth dist.	-935 Apr 30 j 19:17	19°♎26'30	0.46629 AU
direct	-935 May 29 j 07:57	14°♎14'11	

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

	-935 Jul 21 j 06:32	0°♏	
	-935 Sep 08 j 01:58	0°♐	
	-935 Oct 20 j 02:08	0°♑	
	-935 Nov 29 j 18:13	0°♒	
	-934 Jan 09 j 21:33	0°♓	
	-934 Feb 21 j 09:44	0°♈	
asc. node	-934 Mar 01 j 21:32	5°♈51'17	
	-934 Apr 06 j 14:39	0°♉	
evening set	-934 May 03 j 17:18	17°♉52'45	
	-934 May 22 j 08:47	0°♊	
conjunction	-934 Jun 21 j 14:52	19°♊27'13	0°55'24
minimum elong	-934 Jun 21 j 13:37	19°♊25'12	0°55'23
max. Earth dist.	-934 Jun 27 j 02:37	22°♊57'51	2.66578 AU
	-934 Jul 08 j 03:10	0°♋	
morning rise	-934 Aug 06 j 11:34	18°♋41'25	
	-934 Aug 24 j 05:58	0°♌	
	-934 Oct 10 j 06:01	0°♍	
	-934 Nov 26 j 02:24	0°♎	
	-933 Jan 12 j 07:42	0°♏	
	-933 Mar 02 j 12:13	0°♐	
desc. node	-933 Mar 18 j 16:35	9°♐11'21	
	-933 May 02 j 04:15	0°♑	
retrograde	-933 Jun 03 j 22:01	6°♑11'18	
opposition	-933 Jul 04 j 02:48	1°♑10'52	-6°16'06
greatest brilliancy	-933 Jul 04 j 03:20	1°♑10'31	-2.9m
min. Earth dist.	-933 Jul 04 j 09:23	1°♑06'31	0.37532 AU
	-933 Jul 08 j 14:57	30°℞♐	
direct	-933 Aug 03 j 03:09	26°♐10'15	
	-933 Aug 27 j 19:18	0°♑	
	-933 Oct 28 j 09:27	0°♒	
	-933 Dec 14 j 22:18	0°♓	
asc. node	-932 Jan 17 j 19:34	22°♓04'52	
	-932 Jan 29 j 23:15	0°♈	
	-932 Mar 16 j 09:00	0°♉	
	-932 May 02 j 11:20	0°♊	
evening set	-932 Jun 11 j 17:17	25°♊28'12	
	-932 Jun 18 j 20:57	0°♋	
max. Earth dist.	-932 Jul 19 j 12:51	19°♋30'08	2.66789 AU
conjunction	-932 Jul 27 j 23:15	24°♋53'56	1°10'02
minimum elong	-932 Jul 27 j 23:09	24°♋53'47	1°10'02
	-932 Aug 04 j 21:51	0°♌	
morning rise	-932 Sep 10 j 16:52	23°♌53'34	
	-932 Sep 19 j 23:40	0°♍	
	-932 Nov 03 j 18:59	0°♎	
	-932 Dec 17 j 08:05	0°♏	
	-931 Jan 28 j 20:07	0°♐	
desc. node	-931 Feb 02 j 15:28	3°♐25'32	
	-931 Mar 11 j 19:10	0°♑	
	-931 Apr 23 j 09:17	0°♒	
	-931 Jun 09 j 08:35	0°♓	
retrograde	-931 Aug 10 j 19:29	21°♓24'33	
min. Earth dist.	-931 Sep 07 j 11:44	16°♓10'45	0.44969 AU
greatest brilliancy	-931 Sep 14 j 11:20	13°♓47'59	-2.4m
opposition	-931 Sep 15 j 12:56	13°♓26'00	-4°06'45
direct	-931 Oct 17 j 20:48	6°♓57'09	
asc. node	-931 Dec 04 j 18:55	18°♓49'39	
	-931 Dec 28 j 14:57	0°♈	
	-930 Feb 20 j 20:54	0°♉	
	-930 Apr 12 j 05:19	0°♊	
	-930 May 31 j 03:10	0°♋	
	-930 Jul 17 j 16:25	0°♌	
evening set	-930 Jul 19 j 09:24	1°♌05'47	
max. Earth dist.	-930 Aug 13 j 06:13	17°♌14'27	2.61660 AU
	-930 Sep 01 j 12:45	0°♍	
conjunction	-930 Sep 03 j 19:41	1°♍31'52	0°57'13
minimum elong	-930 Sep 03 j 20:54	1°♍33'54	0°57'12
	-930 Oct 15 j 11:05	0°♎	
morning rise	-930 Oct 20 j 19:40	3°♎44'59	
	-930 Nov 26 j 13:33	0°♏	
desc. node	-930 Dec 21 j 14:40	18°♏23'52	
	-929 Jan 06 j 03:54	0°♐	
	-929 Feb 14 j 18:58	0°♑	
	-929 Mar 26 j 04:56	0°♒	
	-929 May 05 j 12:30	0°♓	
	-929 Jun 17 j 16:32	0°♈	
	-929 Aug 08 j 20:31	0°♉	
retrograde	-929 Sep 26 j 00:44	12°♉55'57	
asc. node	-929 Oct 22 j 18:25	7°♉56'01	
min. Earth dist.	-929 Oct 29 j 02:25	5°♉34'56	0.57463 AU
opposition	-929 Nov 04 j 05:57	3°♉10'07	0°33'12
greatest brilliancy	-929 Nov 04 j 02:34	3°♉13'26	-1.8m
	-929 Nov 12 j 16:53	30°℞♈	
direct	-929 Dec 10 j 18:35	24°♈48'38	
	-928 Jan 10 j 18:33	0°♉	
	-928 Mar 17 j 21:18	0°♊	
	-928 May 09 j 19:58	0°♋	
	-928 Jun 27 j 20:32	0°♌	
	-928 Aug 13 j 01:28	0°♍	
evening set	-928 Aug 27 j 08:40	9°♍38'46	
max. Earth dist.	-928 Sep 12 j 08:26	20°♍38'25	2.51676 AU
	-928 Sep 25 j 17:03	0°♎	
conjunction	-928 Oct 16 j 12:03	14°♎52'30	0°14'13
minimum elong	-928 Oct 16 j 12:45	14°♎53'46	0°14'13
behind sun begin	-928 Oct 16 j 01:52	14°♎34'05	
behind sun end	-928 Oct 16 j 23:37	15°♎13'28	
	-928 Nov 06 j 03:19	0°♏	
desc. node	-928 Nov 07 j 14:05	1°♏04'29	
morning rise	-928 Dec 10 j 06:03	25°♏42'11	
	-928 Dec 15 j 20:40	0°♐	
	-927 Jan 23 j 13:40	0°♑	
	-927 Mar 03 j 01:43	0°♒	
	-927 Apr 11 j 06:29	0°♓	
	-927 May 22 j 05:08	0°♈	
	-927 Jul 05 j 08:16	0°♉	
	-927 Aug 25 j 08:37	0°♊	
asc. node	-927 Sep 08 j 16:29	6°♊59'16	
retrograde	-927 Oct 31 j 23:30	21°♊14'21	
min. Earth dist.	-927 Dec 08 j 13:52	12°♊19'25	0.65553 AU
opposition	-927 Dec 11 j 02:18	11°♊18'41	3°16'57
greatest brilliancy	-927 Dec 10 j 18:00	11°♊27'01	-1.4m
direct	-926 Jan 19 j 13:27	1°♊54'23	
	-926 Apr 14 j 21:06	0°♋	
	-926 Jun 07 j 06:22	0°♌	
	-926 Jul 24 j 19:18	0°♍	
	-926 Sep 06 j 17:12	0°♎	
desc. node	-926 Sep 25 j 12:47	13°♎29'13	
evening set	-926 Oct 14 j 20:05	27°♎41'26	
	-926 Oct 17 j 22:22	0°♏	
max. Earth dist.	-926 Nov 10 j 05:53	17°♏39'17	2.39253 AU
	-926 Nov 26 j 05:58	0°♐	
conjunction	-926 Dec 13 j 06:49	13°♐17'21	-0°47'55
minimum elong	-926 Dec 13 j 04:02	13°♐11'55	0°47'54
	-925 Jan 03 j 12:49	0°♑	
	-925 Feb 10 j 16:27	0°♒	
morning rise	-925 Feb 19 j 07:51	6°♒44'21	
	-925 Mar 21 j 14:05	0°♓	
	-925 May 01 j 01:44	0°♈	
	-925 Jun 12 j 21:49	0°♉	
asc. node	-925 Jul 27 j 15:28	29°♉07'14	

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

	-925 Jul 29 j 01:26	0°♊	
	-925 Sep 19 j 05:54	0°♋	
retrograde	-925 Dec 05 j 13:52	25°♋01'21	
opposition	-924 Jan 14 j 07:16	15°♋31'25	4°32'35
greatest brilliancy	-924 Jan 14 j 10:52	15°♋27'49	-1.3m
min. Earth dist.	-924 Jan 15 j 15:10	14°♋59'38	0.67373 AU
direct	-924 Feb 24 j 08:18	5°♋35'18	
	-924 May 11 j 06:05	0°♌	
	-924 Jul 02 j 09:59	0°♍	
desc. node	-924 Aug 12 j 11:23	27°♍06'51	
	-924 Aug 16 j 15:14	0°♎	
	-924 Sep 27 j 04:05	0°♏	
	-924 Nov 05 j 11:09	0°♐	
	-924 Dec 13 j 15:46	0°♑	
evening set	-924 Dec 17 j 08:05	2°♑54'19	
	-923 Jan 20 j 18:37	0°♒	
conjunction	-923 Feb 22 j 04:45	25°♒02'10	-0°58'16
minimum elong	-923 Feb 22 j 07:15	25°♒06'56	0°58'15
	-923 Feb 28 j 17:40	0°♓	
	-923 Apr 10 j 07:02	0°♈	
max. Earth dist.	-923 Apr 12 j 16:31	1°♈43'34	2.44886 AU
morning rise	-923 Apr 27 j 13:20	12°♈19'52	
	-923 May 22 j 23:09	0°♉	
asc. node	-923 Jun 13 j 15:33	14°♉38'16	
	-923 Jul 07 j 01:22	0°♊	
	-923 Aug 23 j 23:56	0°♋	
	-923 Oct 15 j 17:23	0°♌	
retrograde	-922 Jan 10 j 17:18	29°♌19'20	
opposition	-922 Feb 17 j 23:25	20°♌37'59	4°27'03
greatest brilliancy	-922 Feb 18 j 18:21	20°♌19'40	-1.5m
min. Earth dist.	-922 Feb 23 j 03:21	18°♌38'22	0.62640 AU
direct	-922 Mar 31 j 03:01	10°♌40'45	
	-922 Jun 03 j 09:24	0°♍	
desc. node	-922 Jun 30 j 10:17	14°♍57'22	
	-922 Jul 24 j 10:32	0°♎	
	-922 Sep 05 j 15:29	0°♏	
	-922 Oct 15 j 13:58	0°♐	
	-922 Nov 23 j 03:05	0°♑	
	-922 Dec 31 j 13:46	0°♒	
	-921 Feb 08 j 21:58	0°♓	
evening set	-921 Feb 23 j 12:52	10°♓51'52	
	-921 Mar 21 j 21:13	0°♈	
conjunction	-921 Apr 23 j 03:30	22°♈39'07	-0°05'08
minimum elong	-921 Apr 23 j 03:46	22°♈39'35	0°05'08
behind sun begin	-921 Apr 22 j 05:33	22°♈01'19	
behind sun end	-921 Apr 24 j 01:59	23°♈17'50	
asc. node	-921 May 01 j 14:10	28°♈26'49	
	-921 May 03 j 20:47	0°♉	
max. Earth dist.	-921 May 22 j 18:31	12°♉45'32	2.57273 AU
morning rise	-921 Jun 15 j 09:25	28°♉22'37	
	-921 Jun 17 j 21:02	0°♊	
	-921 Aug 03 j 16:48	0°♋	
	-921 Sep 21 j 07:12	0°♌	
	-921 Nov 11 j 18:23	0°♍	
	-920 Jan 12 j 12:35	0°♎	
retrograde	-920 Feb 25 j 18:27	9°♎37'27	
opposition	-920 Apr 01 j 04:21	2°♎18'04	2°17'38
greatest brilliancy	-920 Apr 01 j 22:46	2°♎01'42	-2.0m
	-920 Apr 07 j 15:44	30°℞♍	
min. Earth dist.	-920 Apr 09 j 10:45	29°♍22'36	0.51876 AU
direct	-920 May 10 j 03:10	23°♍21'14	
desc. node	-920 May 17 j 08:56	23°♍42'07	
	-920 Jun 12 j 10:32	0°♎	
	-920 Aug 07 j 22:53	0°♏	
	-920 Sep 20 j 04:30	0°♐	
	-920 Oct 30 j 08:09	0°♑	
	-920 Dec 08 j 22:23	0°♒	
	-919 Jan 18 j 06:36	0°♓	
	-919 Mar 01 j 03:32	0°♈	
asc. node	-919 Mar 18 j 12:46	12°♈04'58	
	-919 Apr 13 j 20:54	0°♉	
evening set	-919 Apr 16 j 10:45	1°♉43'49	
	-919 May 29 j 07:28	0°♊	
conjunction	-919 Jun 06 j 06:09	5°♊09'08	0°42'53
minimum elong	-919 Jun 06 j 04:47	5°♊06'56	0°42'53
max. Earth dist.	-919 Jun 17 j 15:23	12°♊30'00	2.65018 AU
	-919 Jul 14 j 23:30	0°♋	
morning rise	-919 Jul 23 j 09:44	5°♋21'47	
	-919 Aug 31 j 07:17	0°♌	
	-919 Oct 17 j 23:32	0°♍	
	-919 Dec 05 j 08:37	0°♎	
	-918 Jan 25 j 02:09	0°♏	
	-918 Mar 28 j 13:37	0°♐	
desc. node	-918 Apr 04 j 07:59	2°♐10'10	
retrograde	-918 May 02 j 13:31	6°♐40'11	
opposition	-918 Jun 02 j 12:53	1°♐23'22	-3°46'50
greatest brilliancy	-918 Jun 03 j 04:14	1°♐12'28	-2.8m
	-918 Jun 07 j 10:45	30°℞♏	
min. Earth dist.	-918 Jun 07 j 17:17	29°♏55'27	0.39542 AU
direct	-918 Jul 05 j 00:03	25°♏26'33	
	-918 Jul 31 j 14:29	0°♐	
	-918 Sep 28 j 02:11	0°♑	
	-918 Nov 12 j 05:46	0°♒	
	-918 Dec 25 j 19:49	0°♓	
asc. node	-917 Feb 03 j 11:46	27°♓01'03	
	-917 Feb 07 j 22:10	0°♈	
	-917 Mar 25 j 05:01	0°♉	
	-917 May 10 j 15:30	0°♊	
evening set	-917 May 28 j 16:52	11°♊31'54	
	-917 Jun 26 j 17:21	0°♋	
max. Earth dist.	-917 Jul 11 j 14:01	9°♋27'23	2.67372 AU
conjunction	-917 Jul 14 j 14:57	11°♋23'32	1°07'27
minimum elong	-917 Jul 14 j 14:19	11°♋22'32	1°07'28
	-917 Aug 12 j 17:38	0°♌	
morning rise	-917 Aug 28 j 10:14	10°♌05'47	
	-917 Sep 28 j 01:56	0°♍	
	-917 Nov 12 j 11:51	0°♎	
	-917 Dec 27 j 00:47	0°♏	
	-916 Feb 09 j 00:07	0°♐	
desc. node	-916 Feb 20 j 08:55	7°♐45'49	
	-916 Mar 24 j 05:19	0°♑	
	-916 May 10 j 11:45	0°♒	
retrograde	-916 Jul 18 j 12:12	24°♒52'39	
min. Earth dist.	-916 Aug 14 j 01:05	20°♒20'22	0.40449 AU
opposition	-916 Aug 20 j 19:26	18°♒17'30	-6°02'49
greatest brilliancy	-916 Aug 19 j 13:17	18°♒40'25	-2.7m
direct	-916 Sep 20 j 06:56	12°♒44'19	
	-916 Nov 18 j 05:57	0°♓	
asc. node	-916 Dec 21 j 10:12	17°♓37'06	
	-915 Jan 11 j 18:48	0°♈	
	-915 Mar 02 j 09:46	0°♉	
	-915 Apr 20 j 01:52	0°♊	
	-915 Jun 07 j 05:58	0°♋	
evening set	-915 Jul 04 j 17:56	17°♋21'19	
	-915 Jul 24 j 12:49	0°♌	
max. Earth dist.	-915 Aug 03 j 06:05	6°♌16'15	2.64306 AU
conjunction	-915 Aug 19 j 17:37	17°♌00'00	1°05'38
minimum elong	-915 Aug 19 j 18:24	17°♌01'17	1°05'38
	-915 Sep 08 j 10:07	0°♍	

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

morning rise	-915 Oct 04 j 08:13	17°♍26'49	
	-915 Oct 22 j 15:14	0°♎	
	-915 Dec 04 j 04:46	0°♏	
desc. node	-914 Jan 07 j 07:55	24°♏48'27	
	-914 Jan 14 j 09:00	0°♐	
	-914 Feb 23 j 15:12	0°♑	
	-914 Apr 04 j 18:22	0°♒	
	-914 May 16 j 04:03	0°♓	
	-914 Jul 01 j 05:18	0°♈	
retrograde	-914 Sep 09 j 17:03	25°♈21'18	
min. Earth dist.	-914 Oct 10 j 16:29	18°♈47'07	0.52840 AU
opposition	-914 Oct 18 j 00:13	15°♈59'58	-1°01'19
greatest brilliancy	-914 Oct 17 j 17:57	16°♈05'55	-2.0m
asc. node	-914 Nov 08 j 09:08	9°♈31'14	
direct	-914 Nov 22 j 00:07	8°♈15'30	
	-913 Jan 31 j 23:02	0°♉	
	-913 Mar 28 j 21:12	0°♊	
	-913 May 18 j 17:14	0°♋	
	-913 Jul 06 j 00:29	0°♌	
evening set	-913 Aug 12 j 05:44	24°♌09'08	
	-913 Aug 21 j 00:39	0°♍	
max. Earth dist.	-913 Aug 31 j 00:59	6°♍44'12	2.56106 AU
conjunction	-913 Sep 29 j 09:14	26°♍56'05	0°34'29
minimum elong	-913 Sep 29 j 10:32	26°♍58'22	0°34'28
	-913 Oct 03 j 18:01	0°♎	
	-913 Nov 14 j 09:39	0°♏	
morning rise	-913 Nov 19 j 04:39	3°♏32'08	
desc. node	-913 Nov 25 j 06:14	8°♏02'10	
	-913 Dec 24 j 10:04	0°♐	
	-912 Feb 01 j 10:08	0°♑	
	-912 Mar 11 j 04:32	0°♒	
	-912 Apr 19 j 15:53	0°♓	
	-912 May 31 j 01:38	0°♈	
	-912 Jul 15 j 12:55	0°♉	
	-912 Sep 12 j 02:44	0°♊	
asc. node	-912 Sep 25 j 09:10	4°♊12'44	
retrograde	-912 Oct 18 j 04:13	7°♊23'25	
	-912 Nov 20 j 16:14	30°℞♉	
min. Earth dist.	-912 Nov 23 j 03:13	29°♉01'43	0.63072 AU
opposition	-912 Nov 27 j 03:12	27°♉25'35	2°25'33
greatest brilliancy	-912 Nov 26 j 17:45	27°♉35'02	-1.5m
direct	-911 Jan 04 j 15:01	18°♉21'32	
	-911 Feb 23 j 05:44	0°♊	
	-911 Apr 25 j 06:08	0°♋	
	-911 Jun 15 j 07:36	0°♌	
	-911 Aug 01 j 04:26	0°♍	
	-911 Sep 13 j 22:33	0°♎	
evening set	-911 Sep 24 j 10:39	7°♎29'05	
max. Earth dist.	-911 Oct 10 j 09:11	19°♎02'42	2.43956 AU
desc. node	-911 Oct 12 j 05:11	20°♎23'23	
	-911 Oct 25 j 04:49	0°♏	
conjunction	-911 Nov 18 j 12:10	18°♏21'37	-0°24'19
minimum elong	-911 Nov 18 j 10:37	18°♏18'39	0°24'19
	-911 Dec 03 j 15:27	0°♐	
	-910 Jan 11 j 01:21	0°♑	
morning rise	-910 Jan 20 j 15:06	7°♑31'22	
	-910 Feb 18 j 07:16	0°♒	
	-910 Mar 29 j 06:24	0°♓	
	-910 May 08 j 19:55	0°♈	
	-910 Jun 20 j 22:33	0°♉	
	-910 Aug 07 j 02:12	0°♊	
asc. node	-910 Aug 13 j 08:04	3°♊41'32	
	-910 Oct 03 j 07:14	0°♋	
retrograde	-910 Nov 22 j 02:08	12°♋15'06	
opposition	-909 Jan 01 j 02:26	2°♋32'21	4°12'26
greatest brilliancy	-909 Jan 01 j 00:19	2°♋34'28	-1.3m
min. Earth dist.	-910 Dec 31 j 21:51	2°♋36'56	0.67430 AU
	-909 Jan 07 j 12:49	30°℞♊	
direct	-909 Feb 10 j 16:36	22°♊45'40	
	-909 Mar 20 j 13:21	0°♋	
	-909 May 23 j 06:29	0°♌	
	-909 Jul 11 j 21:08	0°♍	
	-909 Aug 25 j 10:11	0°♎	
desc. node	-909 Aug 30 j 04:28	3°♎21'23	
	-909 Oct 05 j 18:31	0°♏	
	-909 Nov 14 j 00:53	0°♐	
evening set	-909 Nov 21 j 04:48	5°♐35'16	
	-909 Dec 22 j 05:22	0°♑	
conjunction	-908 Jan 26 j 02:01	27°♑28'28	-1°05'44
minimum elong	-908 Jan 26 j 02:05	27°♑28'36	1°05'44
	-908 Jan 29 j 07:26	0°♒	
	-908 Mar 08 j 04:44	0°♓	
max. Earth dist.	-908 Mar 13 j 06:19	3°♓49'55	2.39696 AU
morning rise	-908 Apr 03 j 13:09	19°♓41'49	
	-908 Apr 17 j 15:55	0°♈	
	-908 May 30 j 07:27	0°♉	
asc. node	-908 Jun 30 j 06:36	20°♉42'44	
	-908 Jul 14 j 14:56	0°♊	
	-908 Sep 01 j 12:50	0°♋	
	-908 Oct 28 j 13:28	0°♌	
retrograde	-908 Dec 26 j 15:32	15°♌48'19	
opposition	-907 Feb 03 j 14:50	6°♌45'01	4°39'58
greatest brilliancy	-907 Feb 04 j 04:11	6°♌31'55	-1.4m
min. Earth dist.	-907 Feb 07 j 07:17	5°♌18'20	0.65264 AU
	-907 Feb 22 j 11:54	30°℞♋	
direct	-907 Mar 16 j 22:20	26°♋43'43	
	-907 Apr 10 j 01:20	0°♌	
	-907 Jun 16 j 06:19	0°♍	
desc. node	-907 Jul 17 j 02:32	18°♍54'35	
	-907 Aug 02 j 20:32	0°♎	
	-907 Sep 14 j 03:32	0°♏	
	-907 Oct 23 j 17:35	0°♐	
	-907 Dec 01 j 01:48	0°♑	
	-906 Jan 08 j 08:02	0°♒	
evening set	-906 Jan 29 j 10:16	16°♒17'39	
	-906 Feb 16 j 11:17	0°♓	
	-906 Mar 29 j 05:06	0°♈	
conjunction	-906 Apr 02 j 00:56	2°♈44'42	-0°27'39
minimum elong	-906 Apr 02 j 02:39	2°♈47'47	0°27'38
max. Earth dist.	-906 May 10 j 00:24	29°♈19'31	2.52858 AU
	-906 May 11 j 00:04	0°♉	
asc. node	-906 May 18 j 06:32	4°♉57'04	
morning rise	-906 May 29 j 01:52	12°♉14'13	
	-906 Jun 24 j 22:49	0°♊	
	-906 Aug 11 j 00:47	0°♋	
	-906 Sep 29 j 15:32	0°♌	
	-906 Nov 23 j 16:25	0°♍	
retrograde	-905 Feb 06 j 03:56	22°♍53'05	
opposition	-905 Mar 14 j 21:18	14°♍56'06	3°28'39
greatest brilliancy	-905 Mar 15 j 20:05	14°♍34'55	-1.8m
min. Earth dist.	-905 Mar 22 j 04:10	12°♍14'13	0.56695 AU
direct	-905 Apr 24 j 02:04	5°♍24'08	
desc. node	-905 Jun 04 j 01:52	14°♍44'09	
	-905 Jul 04 j 23:02	0°♎	
	-905 Aug 20 j 23:21	0°♏	
	-905 Oct 01 j 05:26	0°♐	
	-905 Nov 09 j 11:15	0°♑	
	-905 Dec 18 j 10:34	0°♒	
	-904 Jan 27 j 06:25	0°♓	
	-904 Mar 08 j 16:27	0°♈	

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

evening set	-904 Mar 28 j 13:30	13°♈55'23	
asc. node	-904 Apr 04 j 04:50	18°♈30'33	
	-904 Apr 21 j 00:59	0°♉	
conjunction	-904 May 20 j 21:30	19°♉56'14	0°26'44
minimum elong	-904 May 20 j 20:23	19°♉54'24	0°26'45
	-904 Jun 05 j 05:46	0°♊	
max. Earth dist.	-904 Jun 07 j 21:21	1°♊43'32	2.62616 AU
morning rise	-904 Jul 08 j 21:24	21°♊43'04	
	-904 Jul 21 j 21:14	0°♋	
	-904 Sep 07 j 12:59	0°♌	
	-904 Oct 26 j 05:08	0°♍	
	-904 Dec 16 j 02:44	0°♎	
	-903 Feb 13 j 17:08	0°♏	
retrograde	-903 Apr 03 j 05:20	11°♏28'42	
desc. node	-903 Apr 21 j 01:42	9°♏29'27	
opposition	-903 May 05 j 20:54	5°♏24'01	-0°53'38
greatest brilliancy	-903 May 06 j 03:16	5°♏19'01	-2.5m
min. Earth dist.	-903 May 13 j 19:36	2°♏54'04	0.43811 AU
	-903 May 24 j 14:02	30°℞♎	
direct	-903 Jun 10 j 11:38	28°♎04'17	
	-903 Jun 27 j 08:31	0°♏	
	-903 Aug 29 j 18:53	0°♐	
	-903 Oct 12 j 22:17	0°♑	
	-903 Nov 23 j 13:24	0°♒	
	-902 Jan 04 j 07:19	0°♓	
	-902 Feb 16 j 05:30	0°♈	
asc. node	-902 Feb 20 j 02:45	2°♈39'46	
	-902 Apr 01 j 17:39	0°♉	
evening set	-902 May 13 j 02:13	27°♉02'15	
	-902 May 17 j 16:21	0°♊	
conjunction	-902 Jun 30 j 03:21	27°♊50'13	1°00'57
minimum elong	-902 Jun 30 j 02:17	27°♊48'30	1°00'58
max. Earth dist.	-902 Jul 02 j 11:20	29°♊19'28	2.67103 AU
	-902 Jul 03 j 12:46	0°♋	
morning rise	-902 Aug 14 j 11:33	26°♋44'21	
	-902 Aug 19 j 14:07	0°♌	
	-902 Oct 05 j 07:34	0°♍	
	-902 Nov 20 j 13:34	0°♎	
	-901 Jan 05 j 14:09	0°♏	
	-901 Feb 21 j 04:08	0°♐	
desc. node	-901 Mar 09 j 00:53	9°♐55'44	
	-901 Apr 12 j 00:43	0°♑	
retrograde	-901 Jun 21 j 09:38	24°♑17'00	
min. Earth dist.	-901 Jul 19 j 14:46	19°♑41'50	0.37767 AU
opposition	-901 Jul 22 j 08:15	18°♑57'21	-6°49'37
greatest brilliancy	-901 Jul 21 j 18:11	19°♑06'56	-2.9m
direct	-901 Aug 21 j 00:32	13°♑59'45	
	-901 Oct 15 j 01:23	0°♒	
	-901 Dec 06 j 23:47	0°♓	
asc. node	-900 Jan 08 j 02:16	20°♓03'05	
	-900 Jan 23 j 18:58	0°♈	
	-900 Mar 11 j 01:01	0°♉	
	-900 Apr 27 j 14:04	0°♊	
	-900 Jun 14 j 05:20	0°♋	
evening set	-900 Jun 20 j 04:12	3°♋45'50	
max. Earth dist.	-900 Jul 24 j 22:00	25°♋52'34	2.66134 AU
	-900 Jul 31 j 08:09	0°♌	
conjunction	-900 Aug 05 j 04:58	3°♌08'06	1°09'38
minimum elong	-900 Aug 05 j 05:13	3°♌08'30	1°09'38
	-900 Sep 15 j 08:14	0°♍	
morning rise	-900 Sep 19 j 02:15	2°♍29'09	
	-900 Oct 29 j 22:13	0°♎	
	-900 Dec 12 j 01:52	0°♏	
desc. node	-899 Jan 23 j 23:55	0°♐41'57	
	-899 Jan 23 j 00:44	0°♐	
	-899 Mar 05 j 05:27	0°♑	
	-899 Apr 15 j 14:41	0°♒	
	-899 May 29 j 10:04	0°♓	
	-899 Jul 25 j 22:51	0°♈	
retrograde	-899 Aug 22 j 09:02	4°♈57'27	
	-899 Sep 17 j 23:45	30°℞♓	
min. Earth dist.	-899 Sep 20 j 04:56	29°♓14'26	0.47785 AU
greatest brilliancy	-899 Sep 27 j 10:27	26°♓38'47	-2.3m
opposition	-899 Sep 28 j 05:18	26°♓21'48	-2°55'41
direct	-899 Oct 31 j 12:08	19°♓23'23	
asc. node	-899 Nov 25 j 01:56	22°♓55'37	
	-899 Dec 15 j 19:37	0°♈	