

Attention, astronomical year style is used: The year -2900 in astronomical counting style is the year 2901 BCE in historical counting style.

superior conj	-2900 Jan 02 j 06:46	19°♄39'01	-1°55'42			-2900 Nov 04 j 13:09	0°♊	
minimum elong	-2900 Jan 02 j 07:59	19°♄44'41	1°55'45	desc. node		-2900 Nov 20 j 07:55	22°♊25'44	
	-2900 Jan 07 j 18:35	0°♊				-2900 Nov 25 j 06:44	0°♊	
evening rise	-2900 Jan 11 j 16:31	7°♊31'28		morning set		-2900 Nov 30 j 03:18	7°♊38'07	
asc. node	-2900 Jan 19 j 17:06	22°♊21'27		max. Earth dist.		-2900 Dec 06 j 15:10	18°♊12'13	1.41579 AU
	-2900 Jan 24 j 17:15	0°♊				-2900 Dec 13 j 13:28	0°♊	
evening max el	-2900 Jan 27 j 23:47	3°♊45'08	18°33'49					
retrograde	-2900 Feb 04 j 16:18	7°♊30'08		superior conj		-2900 Dec 14 j 06:04	1°♊12'30	-1°54'49
evening set	-2900 Feb 07 j 03:54	7°♊08'02		minimum elong		-2900 Dec 14 j 03:57	1°♊03'15	1°54'50
inferior conj	-2900 Feb 14 j 15:43	2°♊39'13	3°33'59	evening rise		-2900 Dec 24 j 22:05	20°♊29'31	
minimum elong	-2900 Feb 14 j 19:12	2°♊32'24	3°33'23			-2900 Dec 30 j 03:02	0°♊	
min. Earth dist.	-2900 Feb 18 j 01:10	0°♊01'12	0.58441 AU	asc. node		-2899 Jan 05 j 14:10	10°♊43'37	
	-2900 Feb 18 j 01:49	30°♋♊		evening max el		-2899 Jan 10 j 08:08	16°♊38'23	18°11'39
morning rise	-2900 Feb 22 j 08:04	27°♊18'22		retrograde		-2899 Jan 17 j 06:03	20°♊08'06	
direct	-2900 Feb 28 j 08:06	25°♊47'13		evening set		-2899 Jan 19 j 21:07	19°♊38'33	
desc. node	-2900 Mar 01 j 10:01	25°♊58'04		inferior conj		-2899 Jan 26 j 18:04	14°♊47'57	3°57'55
	-2900 Mar 09 j 18:42	0°♊		minimum elong		-2899 Jan 26 j 18:54	14°♊46'04	3°57'48
morning max el	-2900 Mar 13 j 14:52	3°♊20'08	26°31'33	min. Earth dist.		-2899 Jan 30 j 00:03	11°♊52'15	0.60472 AU
	-2900 Apr 01 j 21:14	0°♋		morning rise		-2899 Feb 02 j 15:06	9°♊07'38	
morning set	-2900 Apr 11 j 21:02	19°♋18'45		direct		-2899 Feb 09 j 09:23	6°♊58'47	
asc. node	-2900 Apr 16 j 16:34	29°♋38'02		desc. node		-2899 Feb 16 j 07:06	9°♊00'01	
	-2900 Apr 16 j 20:35	0°♌		morning max el		-2899 Feb 23 j 13:36	14°♊40'34	27°25'40
						-2899 Mar 07 j 23:13	0°♋	
superior conj	-2900 Apr 18 j 21:46	4°♌29'04	0°23'06			-2899 Mar 25 j 04:59	0°♋	
minimum elong	-2900 Apr 18 j 20:45	4°♌23'32	0°22'54	morning set		-2899 Mar 27 j 05:11	4°♋05'54	
max. Earth dist.	-2900 Apr 19 j 02:09	4°♌53'06	1.32568 AU	max. Earth dist.		-2899 Apr 02 j 15:17	17°♋48'54	1.32539 AU
evening rise	-2900 Apr 25 j 21:50	19°♌33'54						
	-2900 May 01 j 02:35	0°♌		superior conj		-2899 Apr 03 j 09:18	19°♋27'23	-0°01'54
	-2900 May 20 j 02:19	0°♍		minimum elong		-2899 Apr 03 j 09:23	19°♋27'51	0°01'53
evening max el	-2900 May 25 j 19:34	6°♍14'07	26°40'05	behind sun begin		-2899 Apr 03 j 04:23	19°♋00'31	
desc. node	-2900 May 28 j 09:02	8°♍30'28		behind sun end		-2899 Apr 03 j 14:23	19°♋55'12	
retrograde	-2900 Jun 08 j 20:17	13°♍32'15		asc. node		-2899 Apr 03 j 13:36	19°♋50'53	
evening set	-2900 Jun 15 j 10:55	11°♍39'30				-2899 Apr 08 j 05:28	0°♌	
min. Earth dist.	-2900 Jun 19 j 09:00	8°♍58'54	0.60213 AU	evening rise		-2899 Apr 10 j 08:05	4°♌29'32	
inferior conj	-2900 Jun 22 j 17:11	6°♍14'52	-4°25'49			-2899 Apr 24 j 00:17	0°♌	
minimum elong	-2900 Jun 22 j 17:57	6°♍13'16	4°25'43	evening max el		-2899 May 07 j 16:00	17°♌34'48	25°32'07
morning rise	-2900 Jun 30 j 02:58	1°♍34'07		desc. node		-2899 May 15 j 06:04	23°♌09'03	
direct	-2900 Jul 02 j 15:26	1°♍10'09		retrograde		-2899 May 21 j 17:33	24°♌46'45	
morning max el	-2900 Jul 09 j 23:51	4°♍44'25	18°12'22	evening set		-2899 May 27 j 08:04	23°♌32'34	
asc. node	-2900 Jul 13 j 15:56	9°♍00'11		min. Earth dist.		-2899 Jun 01 j 04:10	20°♌46'42	0.58187 AU
morning set	-2900 Jul 25 j 23:39	0°♎04'36		inferior conj		-2899 Jun 04 j 09:56	18°♌29'10	-4°15'56
	-2900 Jul 25 j 22:40	0°♎		minimum elong		-2899 Jun 04 j 06:59	18°♌34'27	4°15'34
				morning rise		-2899 Jun 12 j 08:37	14°♌10'15	
superior conj	-2900 Aug 04 j 14:55	17°♎58'02	1°43'08	direct		-2899 Jun 14 j 21:01	13°♌50'21	
minimum elong	-2900 Aug 04 j 17:34	18°♎09'59	1°43'04	morning max el		-2899 Jun 23 j 05:22	17°♌45'59	18°48'33
	-2900 Aug 11 j 11:24	0°♏		asc. node		-2899 Jun 30 j 13:01	27°♌15'15	
max. Earth dist.	-2900 Aug 12 j 04:24	1°♏12'18	1.41079 AU			-2899 Jul 02 j 04:40	0°♍	
evening rise	-2900 Aug 17 j 07:39	9°♏44'18		morning set		-2899 Jul 09 j 17:13	14°♍01'41	
desc. node	-2900 Aug 24 j 08:23	20°♏52'57				-2899 Jul 17 j 22:27	0°♎	
	-2900 Aug 30 j 09:09	0°♐						
evening max el	-2900 Sep 20 j 05:34	27°♐17'44	22°54'13	superior conj		-2899 Jul 18 j 08:59	0°♎50'06	1°48'45
	-2900 Sep 23 j 04:21	0°♐		minimum elong		-2899 Jul 18 j 09:12	0°♎51'04	1°48'50
retrograde	-2900 Sep 30 j 05:31	3°♐13'19		max. Earth dist.		-2899 Jul 25 j 07:23	13°♎35'23	1.39117 AU
evening set	-2900 Oct 05 j 00:08	1°♐15'38		evening rise		-2899 Jul 29 j 07:11	20°♎33'18	
	-2900 Oct 06 j 08:08	30°♑♐				-2899 Aug 03 j 23:24	0°♏	
asc. node	-2900 Oct 09 j 15:01	25°♑54'50		desc. node		-2899 Aug 11 j 05:22	11°♏20'22	
inferior conj	-2900 Oct 10 j 07:48	24°♑57'07	0°14'26			-2899 Aug 24 j 11:14	0°♑	
minimum elong	-2900 Oct 10 j 07:27	24°♑58'17	0°14'17	evening max el		-2899 Sep 02 j 17:45	10°♑47'01	24°14'36
transit middle	-2900 Oct 10 j 07:27	24°♑58'17	0°14'17	retrograde		-2899 Sep 13 j 20:13	17°♑18'10	
transit begin	-2900 Oct 10 j 06:09	25°♑02'49		evening set		-2899 Sep 19 j 05:29	15°♑01'17	
transit end	-2900 Oct 10 j 08:46	24°♑53'46		min. Earth dist.		-2899 Sep 23 j 23:00	9°♑32'12	0.67330 AU
min. Earth dist.	-2900 Oct 10 j 03:14	25°♑12'49	0.67491 AU	inferior conj		-2899 Sep 24 j 13:57	8°♑41'47	-0°39'32
morning rise	-2900 Oct 15 j 14:40	18°♑45'07		minimum elong		-2899 Sep 24 j 14:54	8°♑38'36	0°39'06
direct	-2900 Oct 19 j 23:34	17°♑00'39		asc. node		-2899 Sep 26 j 12:07	6°♑10'05	
morning max el	-2900 Oct 29 j 00:35	22°♑21'37	21°49'13	morning rise		-2899 Sep 30 j 00:18	2°♑35'15	

Attention, astronomical year style is used: The year -2900 in astronomical counting style is the year 2901 BCE in historical counting style.

direct	-2899 Oct 03 j 20:16	1° \mathbb{M} 11'22		minimum elong	-2898 Sep 08 j 19:59	22° \mathbb{Q} 19'44	1°32'20
morning max el	-2899 Oct 11 j 20:55	5° \mathbb{M} 52'10	20°32'58	asc. node	-2898 Sep 13 j 09:14	17° \mathbb{Q} 13'21	
	-2899 Oct 29 j 17:49	0° \mathbb{L}		morning rise	-2898 Sep 14 j 09:16	16° \mathbb{Q} 28'44	
desc. node	-2899 Nov 07 j 04:57	12° \mathbb{L} 52'24		direct	-2898 Sep 17 j 18:24	15° \mathbb{Q} 22'33	
morning set	-2899 Nov 09 j 03:55	15° \mathbb{L} 54'05		morning max el	-2898 Sep 25 j 00:34	19° \mathbb{Q} 31'27	19°29'26
	-2899 Nov 18 j 02:24	0° \mathbb{M}			-2898 Oct 03 j 06:04	0° \mathbb{M}	
max. Earth dist.	-2899 Nov 18 j 22:45	1° \mathbb{M} 21'51	1.43280 AU	morning set	-2898 Oct 19 j 04:53	24° \mathbb{M} 18'21	
					-2898 Oct 22 j 20:33	0° \mathbb{L}	
superior conj	-2899 Nov 25 j 03:58	11° \mathbb{M} 32'35	-1°39'01	desc. node	-2898 Oct 25 j 01:56	3° \mathbb{L} 28'32	
minimum elong	-2899 Nov 24 j 21:53	11° \mathbb{M} 07'21	1°38'37	max. Earth dist.	-2898 Nov 01 j 12:20	15° \mathbb{L} 10'07	1.44424 AU
	-2899 Dec 05 j 23:04	0° \mathbb{M}					
evening rise	-2899 Dec 07 j 12:07	2° \mathbb{M} 42'21		superior conj	-2898 Nov 04 j 22:41	20° \mathbb{L} 37'35	-1°05'59
asc. node	-2899 Dec 23 j 11:14	28° \mathbb{M} 19'30		minimum elong	-2898 Nov 04 j 15:33	20° \mathbb{L} 09'05	1°05'12
evening max el	-2899 Dec 24 j 19:58	29° \mathbb{M} 48'22	18°09'06		-2898 Nov 10 j 18:14	0° \mathbb{M}	
	-2899 Dec 25 j 00:40	0° \mathbb{L}		evening rise	-2898 Nov 19 j 05:54	14° \mathbb{M} 00'08	
retrograde	-2899 Dec 31 j 09:35	3° \mathbb{L} 16'16			-2898 Nov 28 j 21:25	0° \mathbb{M}	
evening set	-2898 Jan 03 j 04:02	2° \mathbb{L} 38'25		evening max el	-2898 Dec 08 j 08:30	13° \mathbb{M} 08'26	18°25'31
	-2898 Jan 06 j 22:56	30° \mathbb{M} 4		asc. node	-2898 Dec 10 j 08:17	14° \mathbb{M} 55'42	
inferior conj	-2898 Jan 09 j 13:16	27° \mathbb{M} 26'51	3°56'05	retrograde	-2898 Dec 14 j 22:24	16° \mathbb{M} 45'26	
minimum elong	-2898 Jan 09 j 11:52	27° \mathbb{M} 30'28	3°55'53	evening set	-2898 Dec 17 j 21:08	15° \mathbb{M} 58'03	
min. Earth dist.	-2898 Jan 12 j 07:32	24° \mathbb{M} 36'27	0.62437 AU	inferior conj	-2898 Dec 23 j 21:21	10° \mathbb{M} 27'39	3°36'14
morning rise	-2898 Jan 15 j 18:45	21° \mathbb{M} 33'14		minimum elong	-2898 Dec 23 j 18:40	10° \mathbb{M} 35'19	3°35'41
direct	-2898 Jan 22 j 19:52	18° \mathbb{M} 56'05		min. Earth dist.	-2898 Dec 26 j 00:57	7° \mathbb{M} 59'55	0.64139 AU
desc. node	-2898 Feb 03 j 04:13	24° \mathbb{M} 18'51		morning rise	-2898 Dec 29 j 15:40	4° \mathbb{M} 25'00	
morning max el	-2898 Feb 05 j 18:31	26° \mathbb{M} 42'31	27°44'02	direct	-2897 Jan 05 j 14:05	1° \mathbb{M} 34'11	
	-2898 Feb 08 j 21:28	0° \mathbb{L}		morning max el	-2897 Jan 19 j 03:10	9° \mathbb{M} 19'04	27°26'36
	-2898 Mar 01 j 12:30	0° \mathbb{M}		desc. node	-2897 Jan 21 j 01:18	11° \mathbb{M} 18'19	
morning set	-2898 Mar 11 j 08:19	18° \mathbb{M} 35'07			-2897 Feb 04 j 08:41	0° \mathbb{L}	
	-2898 Mar 16 j 19:26	0° \mathbb{M}			-2897 Feb 21 j 19:30	0° \mathbb{M}	
max. Earth dist.	-2898 Mar 17 j 01:00	0° \mathbb{M} 29'49	1.32869 AU	morning set	-2897 Feb 23 j 03:46	2° \mathbb{M} 37'36	
				max. Earth dist.	-2897 Feb 28 j 03:13	12° \mathbb{M} 42'49	1.33595 AU
superior conj	-2898 Mar 18 j 19:11	4° \mathbb{M} 17'16	-0°27'27				
minimum elong	-2898 Mar 18 j 20:26	4° \mathbb{M} 24'03	0°27'14	superior conj	-2897 Mar 03 j 01:35	18° \mathbb{M} 52'53	-0°52'37
asc. node	-2898 Mar 21 j 10:37	10° \mathbb{M} 01'30		minimum elong	-2897 Mar 03 j 03:55	19° \mathbb{M} 05'18	0°52'14
evening rise	-2898 Mar 25 j 19:43	19° \mathbb{M} 25'41		asc. node	-2897 Mar 08 j 07:38	0° \mathbb{M} 06'02	
	-2898 Mar 31 j 00:45	0° \mathbb{M}			-2897 Mar 08 j 06:30	0° \mathbb{M}	
evening max el	-2898 Apr 19 j 07:46	28° \mathbb{M} 22'37	24°03'53	evening rise	-2897 Mar 10 j 07:00	4° \mathbb{M} 16'17	
	-2898 Apr 21 j 02:46	0° \mathbb{L}			-2897 Mar 24 j 11:40	0° \mathbb{M}	
desc. node	-2898 May 02 j 03:09	5° \mathbb{M} 16'33		evening max el	-2897 Apr 01 j 00:46	9° \mathbb{M} 04'14	22°29'29
retrograde	-2898 May 03 j 03:21	5° \mathbb{M} 18'52		retrograde	-2897 Apr 14 j 00:47	15° \mathbb{M} 26'08	
evening set	-2898 May 07 j 09:09	4° \mathbb{M} 38'47		evening set	-2897 Apr 17 j 00:51	15° \mathbb{M} 06'19	
min. Earth dist.	-2898 May 13 j 19:11	1° \mathbb{M} 32'59	0.56449 AU	desc. node	-2897 Apr 19 j 00:14	14° \mathbb{M} 33'07	
inferior conj	-2898 May 16 j 06:29	0° \mathbb{M} 01'06	-3°28'53	min. Earth dist.	-2897 Apr 25 j 09:14	11° \mathbb{M} 28'50	0.55354 AU
minimum elong	-2898 May 16 j 00:27	0° \mathbb{M} 10'30	3°27'30	inferior conj	-2897 Apr 26 j 09:28	10° \mathbb{M} 54'18	-2°00'24
	-2898 May 16 j 07:11	30° \mathbb{M} 4		minimum elong	-2897 Apr 26 j 04:18	11° \mathbb{M} 01'41	1°58'44
morning rise	-2898 May 24 j 18:49	25° \mathbb{M} 59'27		morning rise	-2897 May 05 j 09:34	6° \mathbb{M} 57'53	
direct	-2898 May 27 j 07:22	25° \mathbb{M} 42'45		direct	-2897 May 08 j 01:11	6° \mathbb{M} 41'43	
	-2898 Jun 05 j 19:44	0° \mathbb{L}		morning max el	-2897 May 19 j 12:18	12° \mathbb{M} 03'25	21°01'46
morning max el	-2898 Jun 06 j 02:09	0° \mathbb{M} 14'41	19°45'22		-2897 Jun 01 j 08:43	0° \mathbb{L}	
asc. node	-2898 Jun 17 j 10:05	16° \mathbb{M} 08'43		asc. node	-2897 Jun 04 j 07:07	5° \mathbb{M} 31'15	
morning set	-2898 Jun 23 j 18:50	28° \mathbb{M} 24'44		morning set	-2897 Jun 08 j 01:56	13° \mathbb{M} 06'56	
	-2898 Jun 24 j 13:44	0° \mathbb{M}					
superior conj	-2898 Jul 01 j 18:13	14° \mathbb{M} 29'16	1°45'07	superior conj	-2897 Jun 15 j 14:11	28° \mathbb{M} 42'39	1°34'32
minimum elong	-2898 Jul 01 j 16:42	14° \mathbb{M} 21'42	1°45'08	minimum elong	-2897 Jun 15 j 11:46	28° \mathbb{M} 30'10	1°34'23
max. Earth dist.	-2898 Jul 07 j 10:19	25° \mathbb{M} 27'05	1.37201 AU		-2897 Jun 16 j 05:16	0° \mathbb{M}	
	-2898 Jul 09 j 21:12	0° \mathbb{L}		max. Earth dist.	-2897 Jun 19 j 19:35	7° \mathbb{M} 15'15	1.35544 AU
evening rise	-2898 Jul 11 j 07:18	2° \mathbb{L} 34'39		evening rise	-2897 Jun 24 j 03:13	15° \mathbb{M} 36'23	
	-2898 Jul 28 j 01:19	0° \mathbb{Q}			-2897 Jul 02 j 04:05	0° \mathbb{L}	
desc. node	-2898 Jul 29 j 02:22	1° \mathbb{Q} 32'11		desc. node	-2897 Jul 15 j 23:22	21° \mathbb{L} 21'20	
evening max el	-2898 Aug 16 j 04:31	24° \mathbb{Q} 18'47	25°29'45		-2897 Jul 22 j 13:30	0° \mathbb{Q}	
	-2898 Aug 23 j 13:02	0° \mathbb{M}		evening max el	-2897 Jul 29 j 15:46	7° \mathbb{Q} 50'44	26°31'36
retrograde	-2898 Aug 28 j 06:43	1° \mathbb{M} 17'35		retrograde	-2897 Aug 11 j 12:22	15° \mathbb{Q} 05'53	
	-2898 Sep 01 j 13:56	30° \mathbb{M} 4		evening set	-2897 Aug 18 j 02:05	12° \mathbb{Q} 21'04	
evening set	-2898 Sep 03 j 06:51	28° \mathbb{Q} 43'55		min. Earth dist.	-2897 Aug 22 j 03:12	8° \mathbb{Q} 05'55	0.66026 AU
min. Earth dist.	-2898 Sep 07 j 15:47	23° \mathbb{Q} 50'58	0.66849 AU	inferior conj	-2897 Aug 23 j 17:20	6° \mathbb{Q} 10'05	-2°24'58
inferior conj	-2898 Sep 08 j 17:46	22° \mathbb{Q} 26'54	-1°33'17	minimum elong	-2897 Aug 23 j 20:39	6° \mathbb{Q} 00'00	2°23'43
				morning rise	-2897 Aug 29 j 15:32	0° \mathbb{Q} 23'20	

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	-2897 Aug 30 j 10:20	30° RE		min. Earth dist.	-2896 Aug 04 j 06:55	22° E 10'32	0.64830 AU
asc. node	-2897 Aug 31 j 06:20	29° E 42'41		inferior conj	-2896 Aug 06 j 10:25	19° E 46'51	-3°12'17
direct	-2897 Sep 01 j 16:15	29° E 31'22		minimum elong	-2896 Aug 06 j 14:24	19° E 35'43	3°11'05
	-2897 Sep 03 j 23:14	0° O		morning rise	-2896 Aug 12 j 16:49	14° E 14'54	
morning max el	-2897 Sep 08 j 10:20	3° O 17'03	18°41'11	direct	-2896 Aug 15 j 11:30	13° E 33'49	
	-2897 Sep 26 j 18:04	0° M		asc. node	-2896 Aug 17 j 03:23	13° E 48'31	
morning set	-2897 Sep 29 j 03:08	3° M 48'32		morning max el	-2896 Aug 22 j 00:04	17° E 04'41	18°09'45
desc. node	-2897 Oct 11 j 22:54	24° M 10'42			-2896 Aug 31 j 08:50	0° O	
				morning set	-2896 Sep 09 j 05:20	14° O 40'31	
superior conj	-2897 Oct 14 j 23:44	28° M 57'37	-0°19'21		-2896 Sep 18 j 12:05	0° M	
minimum elong	-2897 Oct 14 j 21:11	28° M 47'32	0°19'01				
max. Earth dist.	-2897 Oct 15 j 05:39	29° M 20'53	1.44884 AU	superior conj	-2896 Sep 23 j 04:30	7° M 33'15	0°29'32
	-2897 Oct 15 j 15:35	0° E		minimum elong	-2896 Sep 23 j 07:59	7° M 47'12	0°29'07
evening rise	-2897 Oct 30 j 23:40	24° E 16'03		max. Earth dist.	-2896 Sep 27 j 00:00	13° M 37'21	1.44610 AU
	-2897 Nov 03 j 13:48	0° M		desc. node	-2896 Sep 27 j 19:52	14° M 55'54	
evening max el	-2897 Nov 21 j 19:13	26° M 33'37	18°59'36		-2896 Oct 07 j 10:53	0° E	
	-2897 Nov 26 j 09:39	0° X		evening rise	-2896 Oct 09 j 18:07	3° E 34'20	
asc. node	-2897 Nov 27 j 05:22	0° X 16'52		greatest brilliancy	-2896 Oct 22 j 15:38	23° E 21'05	-0.7m
retrograde	-2897 Nov 28 j 16:40	0° X 28'57			-2896 Oct 27 j 04:26	0° M	
	-2897 Nov 30 j 22:25	30° RM		evening max el	-2896 Nov 04 j 01:56	10° M 00'56	19°49'46
evening set	-2897 Dec 01 j 21:21	29° M 30'07		retrograde	-2896 Nov 11 j 13:34	14° M 22'51	
inferior conj	-2897 Dec 07 j 14:47	23° M 43'27	3°03'55	asc. node	-2896 Nov 13 j 02:26	14° M 09'13	
minimum elong	-2897 Dec 07 j 11:43	23° M 53'00	3°03'02	evening set	-2896 Nov 15 j 02:09	13° M 10'17	
min. Earth dist.	-2897 Dec 09 j 03:46	21° M 48'30	0.65496 AU	inferior conj	-2896 Nov 20 j 14:45	7° M 10'13	2°22'57
morning rise	-2897 Dec 13 j 01:47	17° M 34'35		minimum elong	-2896 Nov 20 j 11:58	7° M 19'26	2°21'57
direct	-2897 Dec 19 j 14:40	14° M 44'46		min. Earth dist.	-2896 Nov 21 j 14:25	5° M 52'13	0.66486 AU
morning max el	-2896 Jan 01 j 12:42	22° M 17'29	26°38'23	morning rise	-2896 Nov 25 j 21:33	0° M 57'21	
desc. node	-2896 Jan 07 j 22:20	29° M 28'42			-2896 Nov 27 j 02:03	30° RE	
	-2896 Jan 08 j 08:28	0° X		direct	-2896 Dec 01 j 20:54	28° E 19'51	
	-2896 Jan 28 j 14:08	0° E			-2896 Dec 07 j 04:56	0° M	
morning set	-2896 Feb 06 j 11:53	16° E 00'52		morning max el	-2896 Dec 13 j 21:38	5° M 27'30	25°27'41
max. Earth dist.	-2896 Feb 10 j 18:32	24° E 19'46	1.34768 AU	desc. node	-2896 Dec 24 j 19:22	18° M 29'20	
	-2896 Feb 13 j 14:00	0° \approx			-2895 Jan 01 j 21:31	0° X	
				morning set	-2895 Jan 19 j 03:59	28° X 31'14	
superior conj	-2896 Feb 15 j 02:15	3° \approx 06'14	-1°16'09		-2895 Jan 19 j 23:29	0° E	
minimum elong	-2896 Feb 15 j 05:22	3° \approx 22'23	1°15'45	max. Earth dist.	-2895 Jan 22 j 22:25	5° E 29'29	1.36388 AU
evening rise	-2896 Feb 22 j 16:00	18° \approx 54'07					
asc. node	-2896 Feb 23 j 04:38	19° \approx 59'17		superior conj	-2895 Jan 28 j 18:30	16° E 49'21	-1°36'23
	-2896 Feb 28 j 05:49	0° X		minimum elong	-2895 Jan 28 j 21:48	17° E 05'47	1°36'06
evening max el	-2896 Mar 13 j 01:05	20° X 05'07	21°01'44		-2895 Feb 04 j 06:44	0° \approx	
retrograde	-2896 Mar 24 j 14:06	25° X 36'52		evening rise	-2895 Feb 05 j 20:48	3° \approx 13'15	
evening set	-2896 Mar 26 j 22:43	25° X 23'53		asc. node	-2895 Feb 09 j 01:39	9° \approx 36'14	
desc. node	-2896 Apr 04 j 21:20	21° X 35'50			-2895 Feb 21 j 20:56	0° X	
inferior conj	-2896 Apr 05 j 04:25	21° X 25'47	-0°04'58	evening max el	-2895 Feb 23 j 11:48	1° X 39'58	19°49'05
minimum elong	-2896 Apr 05 j 04:11	21° X 26'07	0°04'54	retrograde	-2895 Mar 05 j 07:54	6° X 20'50	
transit middle	-2896 Apr 05 j 04:11	21° X 26'07	0°04'54	evening set	-2895 Mar 07 j 14:11	6° X 07'06	
transit begin	-2896 Apr 05 j 00:17	21° X 31'38		inferior conj	-2895 Mar 16 j 05:38	2° X 05'02	1°45'33
transit end	-2896 Apr 05 j 08:05	21° X 20'35		minimum elong	-2895 Mar 16 j 09:44	1° X 58'38	1°44'13
min. Earth dist.	-2896 Apr 05 j 23:08	20° X 59'12	0.55152 AU	min. Earth dist.	-2895 Mar 18 j 13:16	0° X 38'57	0.55881 AU
morning rise	-2896 Apr 14 j 09:06	17° X 17'23			-2895 Mar 19 j 15:31	30° $\text{R}\approx$	
direct	-2896 Apr 17 j 12:57	16° X 55'38		desc. node	-2895 Mar 22 j 18:24	28° \approx 22'50	
morning max el	-2896 Apr 30 j 11:46	23° X 10'09	22°34'05	morning rise	-2895 Mar 25 j 03:00	27° \approx 29'41	
	-2896 May 06 j 12:24	0° Y		direct	-2895 Mar 29 j 06:36	26° \approx 51'27	
asc. node	-2896 May 21 j 04:07	25° Y 14'28			-2895 Apr 07 j 11:36	0° X	
morning set	-2896 May 22 j 12:21	28° Y 01'11		morning max el	-2895 Apr 12 j 04:02	3° X 48'20	24°13'43
	-2896 May 23 j 11:03	0° E			-2895 Apr 30 j 11:33	0° Y	
				morning set	-2895 May 07 j 00:21	13° Y 01'48	
superior conj	-2896 May 29 j 17:28	13° E 19'03	1°18'47	asc. node	-2895 May 08 j 01:07	15° Y 12'32	
minimum elong	-2896 May 29 j 14:50	13° E 05'08	1°18'29				
max. Earth dist.	-2896 Jun 01 j 14:47	19° E 22'28	1.34242 AU	superior conj	-2895 May 14 j 01:31	28° Y 10'29	0°59'13
evening rise	-2896 Jun 06 j 13:43	29° E 22'48		minimum elong	-2895 May 13 j 23:13	27° Y 58'07	0°58'51
	-2896 Jun 06 j 21:20	0° II			-2895 May 14 j 21:50	0° E	
	-2896 Jun 24 j 06:30	0° E		max. Earth dist.	-2895 May 15 j 19:13	1° E 54'46	1.33312 AU
desc. node	-2896 Jul 01 j 20:24	10° E 37'41		evening rise	-2895 May 21 j 10:36	13° E 41'11	
evening max el	-2896 Jul 11 j 03:24	21° E 13'55	27°12'22		-2895 May 30 j 00:44	0° II	
retrograde	-2896 Jul 24 j 12:30	28° E 35'23		desc. node	-2895 Jun 18 j 17:27	29° II 07'14	
evening set	-2896 Jul 31 j 12:33	25° E 48'27			-2895 Jun 19 j 11:53	0° E	

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Attention, astronomical year style is used: The year -2900 in astronomical counting style is the year 2901 BCE in historical counting style.

evening max el	-2895 Jun 23 j 13:28	4°☿15'14	27°25'12	retrograde	-2894 Jun 19 j 18:04	24°♊03'23	
retrograde	-2895 Jul 07 j 06:34	11°☿37'21		evening set	-2894 Jun 26 j 17:12	21°♊50'35	
evening set	-2895 Jul 14 j 10:55	9°☿00'27		min. Earth dist.	-2894 Jun 30 j 09:08	19°♊05'45	0.61378 AU
min. Earth dist.	-2895 Jul 18 j 01:04	5°☿54'48	0.63262 AU	inferior conj	-2894 Jul 03 j 13:52	16°♊15'58	-4°18'59
inferior conj	-2895 Jul 20 j 18:19	3°☿11'07	-3°51'59	minimum elong	-2894 Jul 03 j 16:13	16°♊10'42	4°18'41
minimum elong	-2895 Jul 20 j 22:08	3°☿01'28	3°51'09	morning rise	-2894 Jul 10 j 16:50	11°♊23'02	
	-2895 Jul 24 j 04:08	30°♋♊		direct	-2894 Jul 13 j 05:45	10°♊56'18	
morning rise	-2895 Jul 27 j 10:20	27°♊57'19		morning max el	-2894 Jul 20 j 04:55	14°♊23'47	18°00'54
direct	-2895 Jul 30 j 01:13	27°♊24'25		asc. node	-2894 Jul 21 j 21:30	16°♊12'18	
asc. node	-2895 Aug 04 j 00:26	29°♊23'06			-2894 Jul 30 j 22:01	0°☿	
	-2895 Aug 04 j 18:16	0°☿		morning set	-2894 Aug 05 j 05:38	9°☿38'53	
morning max el	-2895 Aug 05 j 15:09	0°☿48'50	17°56'02				
morning set	-2895 Aug 22 j 08:02	26°☿42'17		superior conj	-2894 Aug 15 j 14:31	28°☿22'08	1°34'38
	-2895 Aug 24 j 05:11	0°♌		minimum elong	-2894 Aug 15 j 18:38	28°☿40'09	1°34'23
					-2894 Aug 16 j 12:57	0°♌	
superior conj	-2895 Sep 03 j 07:38	17°♌16'13	1°09'07	max. Earth dist.	-2894 Aug 23 j 02:14	11°♌07'44	1.42119 AU
minimum elong	-2895 Sep 03 j 13:14	17°♌39'31	1°08'33	evening rise	-2894 Aug 29 j 10:24	21°♌25'00	
max. Earth dist.	-2895 Sep 09 j 15:49	27°♌38'58	1.43644 AU	desc. node	-2894 Sep 01 j 13:52	26°♌21'53	
	-2895 Sep 11 j 02:58	0°♍			-2894 Sep 03 j 22:14	0°♍	
desc. node	-2895 Sep 14 j 16:52	5°♍40'37			-2894 Sep 24 j 22:31	0°♎	
evening rise	-2895 Sep 18 j 23:22	12°♍20'37		evening max el	-2894 Sep 30 j 21:53	6°♎53'33	22°08'23
	-2895 Sep 30 j 14:44	0°♎		retrograde	-2894 Oct 10 j 06:38	12°♎27'40	
evening max el	-2895 Oct 18 j 02:57	23°♎27'26	20°53'48	evening set	-2894 Oct 14 j 17:22	10°♎40'57	
retrograde	-2895 Oct 26 j 10:48	28°♎23'14		asc. node	-2894 Oct 17 j 20:36	7°♎21'13	
evening set	-2895 Oct 30 j 09:27	26°♎54'33		inferior conj	-2894 Oct 20 j 01:13	4°♎24'13	0°44'57
asc. node	-2895 Oct 30 j 23:30	26°♎26'06		minimum elong	-2894 Oct 20 j 00:12	4°♎27'46	0°44'31
inferior conj	-2895 Nov 04 j 18:53	20°♎44'22	1°35'57	min. Earth dist.	-2894 Oct 20 j 02:30	4°♎19'47	0.67441 AU
minimum elong	-2895 Nov 04 j 16:49	20°♎51'26	1°35'08		-2894 Oct 23 j 10:39	30°♋♍	
min. Earth dist.	-2895 Nov 05 j 06:47	20°♎03'44	0.67124 AU	morning rise	-2894 Oct 25 j 06:54	28°♍10'19	
morning rise	-2895 Nov 10 j 00:02	14°♎29'44		direct	-2894 Oct 29 j 23:51	26°♍13'29	
direct	-2895 Nov 15 j 08:06	12°♎11'15			-2894 Nov 06 j 14:18	0°♎	
morning max el	-2895 Nov 26 j 06:20	18°♎42'07	24°04'07	morning max el	-2894 Nov 08 j 17:12	2°♎00'39	22°37'17
	-2895 Dec 05 j 19:06	0°♏		desc. node	-2894 Nov 28 j 13:25	28°♎06'19	
desc. node	-2895 Dec 11 j 16:23	8°♏05'11			-2894 Nov 29 j 19:57	0°♏	
	-2895 Dec 26 j 00:39	0°♐		morning set	-2894 Dec 12 j 12:34	19°♏51'07	
morning set	-2895 Dec 31 j 22:06	9°♐52'17		max. Earth dist.	-2894 Dec 17 j 15:34	28°♏23'43	1.40432 AU
max. Earth dist.	-2894 Jan 04 j 19:01	16°♐39'32	1.38348 AU		-2894 Dec 18 j 14:08	0°♐	
superior conj	-2894 Jan 11 j 22:41	29°♐51'47	-1°51'00	superior conj	-2894 Dec 25 j 10:08	12°♐01'45	-1°56'54
minimum elong	-2894 Jan 12 j 01:05	0°♑03'16	1°50'57	minimum elong	-2894 Dec 25 j 10:07	12°♐01'44	1°56'59
	-2894 Jan 12 j 00:24	0°♑		evening rise	-2893 Jan 04 j 07:40	0°♑27'23	
evening rise	-2894 Jan 20 j 18:59	17°♑06'38			-2893 Jan 04 j 01:52	0°♑	
asc. node	-2894 Jan 26 j 22:42	28°♑50'29		asc. node	-2893 Jan 13 j 19:45	17°♑34'38	
	-2894 Jan 27 j 14:12	0°♒		evening max el	-2893 Jan 20 j 13:45	26°♑30'41	18°21'54
evening max el	-2894 Feb 06 j 08:43	13°♒50'16	18°55'27		-2893 Jan 26 j 12:16	0°♒	
retrograde	-2894 Feb 14 j 17:18	17°♒51'36		retrograde	-2893 Jan 27 j 21:14	0°♒07'38	
evening set	-2894 Feb 17 j 02:32	17°♒33'18			-2893 Jan 29 j 06:37	30°♋♑	
inferior conj	-2894 Feb 25 j 00:07	13°♒15'43	3°05'11	evening set	-2893 Jan 30 j 10:11	29°♑42'38	
minimum elong	-2894 Feb 25 j 04:42	13°♒07'28	3°04'06	inferior conj	-2893 Feb 06 j 15:19	25°♑04'46	3°47'50
min. Earth dist.	-2894 Feb 28 j 05:03	10°♒58'46	0.57362 AU	minimum elong	-2893 Feb 06 j 17:42	24°♑59'47	3°47'31
morning rise	-2894 Mar 05 j 04:09	8°♒09'25		min. Earth dist.	-2893 Feb 10 j 00:47	22°♑15'55	0.59292 AU
desc. node	-2894 Mar 09 j 15:29	7°♒02'34		morning rise	-2893 Feb 13 j 23:04	19°♑34'18	
direct	-2894 Mar 10 j 12:46	7°♒00'39		direct	-2893 Feb 20 j 08:06	17°♑46'25	
morning max el	-2894 Mar 24 j 19:15	14°♒24'35	25°46'59	desc. node	-2893 Feb 24 j 12:35	18°♑30'56	
	-2894 Apr 06 j 04:33	0°♊		morning max el	-2893 Mar 06 j 14:37	25°♑24'47	26°58'40
morning set	-2894 Apr 21 j 12:16	28°♊03'00			-2893 Mar 10 j 21:04	0°♒	
	-2894 Apr 22 j 10:26	0°♋			-2893 Mar 30 j 09:44	0°♊	
asc. node	-2894 Apr 24 j 22:09	5°♋20'29		morning set	-2893 Apr 05 j 22:19	12°♊57'37	
				asc. node	-2893 Apr 11 j 19:10	25°♊33'02	
superior conj	-2894 Apr 28 j 12:20	13°♋10'17	0°36'53				
minimum elong	-2894 Apr 28 j 10:46	13°♋01'47	0°36'35	superior conj	-2893 Apr 13 j 00:06	28°♊11'21	0°12'39
max. Earth dist.	-2894 Apr 29 j 05:52	14°♋45'59	1.32735 AU	minimum elong	-2893 Apr 12 j 23:32	28°♊08'17	0°12'31
evening rise	-2894 May 05 j 14:38	28°♋21'19		behind sun begin	-2893 Apr 12 j 20:28	27°♊51'29	
	-2894 May 06 j 09:50	0°♌		behind sun end	-2893 Apr 13 j 02:36	28°♊25'04	
	-2894 May 23 j 07:47	0°♍		max. Earth dist.	-2893 Apr 12 j 19:03	27°♊43'42	1.32507 AU
desc. node	-2894 Jun 05 j 14:29	16°♍30'34			-2893 Apr 13 j 19:56	0°♋	
evening max el	-2894 Jun 05 j 19:31	16°♍42'39	27°05'56	evening rise	-2893 Apr 19 j 23:13	13°♋13'44	

Attention, astronomical year style is used: The year -2900 in astronomical counting style is the year 2901 BCE in historical counting style.

	-2893 Apr 28 j 12:38	0°♄		superior conj	-2892 Mar 27 j 11:11	13°♄07'47	-0°12'42
evening max el	-2893 May 18 j 19:33	28°♄27'43	26°14'24	minimum elong	-2892 Mar 27 j 11:46	13°♄10'57	0°12'36
	-2893 May 20 j 12:04	0°♄		behind sun begin	-2892 Mar 27 j 08:40	12°♄54'06	
desc. node	-2893 May 23 j 11:33	2°♄19'26		behind sun end	-2892 Mar 27 j 14:51	13°♄27'47	
retrograde	-2893 Jun 01 j 21:30	5°♄44'47		asc. node	-2892 Mar 28 j 16:13	15°♄46'09	
evening set	-2893 Jun 08 j 03:11	4°♄08'02		evening rise	-2892 Apr 03 j 10:19	28°♄11'10	
min. Earth dist.	-2893 Jun 12 j 08:30	1°♄27'11	0.59331 AU		-2892 Apr 04 j 07:04	0°♄	
	-2893 Jun 14 j 06:15	30°♄			-2892 Apr 21 j 09:59	0°♄	
inferior conj	-2893 Jun 15 j 17:23	28°♄51'30	-4°25'31	evening max el	-2892 Apr 29 j 13:42	9°♄33'13	24°56'20
minimum elong	-2893 Jun 15 j 16:40	28°♄52'52	4°25'26	desc. node	-2892 May 09 j 08:36	15°♄58'29	
morning rise	-2893 Jun 23 j 08:33	24°♄20'26		retrograde	-2892 May 13 j 14:13	16°♄40'00	
direct	-2893 Jun 25 j 20:44	23°♄58'28		evening set	-2892 May 18 j 15:05	15°♄41'55	
morning max el	-2893 Jul 03 j 14:19	27°♄40'21	18°25'17	min. Earth dist.	-2892 May 24 j 01:49	12°♄48'47	0.57394 AU
	-2893 Jul 05 j 18:32	0°♄		inferior conj	-2892 May 27 j 01:39	10°♄48'54	-4°01'04
asc. node	-2893 Jul 08 j 18:35	3°♄59'56		minimum elong	-2892 May 26 j 21:07	10°♄56'31	4°00'20
morning set	-2893 Jul 19 j 17:03	23°♄16'30		morning rise	-2892 Jun 04 j 06:06	6°♄37'51	
	-2893 Jul 23 j 05:20	0°♄		direct	-2892 Jun 06 j 18:23	6°♄19'30	
				morning max el	-2892 Jun 15 j 16:23	10°♄29'10	19°10'06
superior conj	-2893 Jul 28 j 21:21	10°♄39'39	1°46'49	asc. node	-2892 Jun 24 j 15:39	22°♄32'48	
minimum elong	-2893 Jul 28 j 22:54	10°♄46'48	1°46'50		-2892 Jun 28 j 18:43	0°♄	
max. Earth dist.	-2893 Aug 05 j 06:43	23°♄52'12	1.40249 AU	morning set	-2892 Jul 02 j 14:24	7°♄25'34	
	-2893 Aug 08 j 21:11	0°♄					
evening rise	-2893 Aug 09 j 18:54	1°♄30'34		superior conj	-2892 Jul 10 j 22:27	23°♄53'11	1°48'11
desc. node	-2893 Aug 19 j 10:52	16°♄55'27		minimum elong	-2892 Jul 10 j 21:49	23°♄50'07	1°48'16
	-2893 Aug 28 j 07:20	0°♄			-2892 Jul 14 j 03:19	0°♄	
evening max el	-2893 Sep 13 j 11:51	20°♄20'53	23°28'38	max. Earth dist.	-2892 Jul 17 j 08:46	5°♄58'29	1.38287 AU
retrograde	-2893 Sep 23 j 23:32	26°♄32'57		evening rise	-2892 Jul 21 j 05:23	12°♄51'41	
evening set	-2893 Sep 29 j 00:09	24°♄27'09			-2892 Jul 31 j 13:41	0°♄	
inferior conj	-2893 Oct 04 j 07:57	18°♄07'37	-0°08'23	desc. node	-2892 Aug 05 j 07:51	7°♄16'52	
minimum elong	-2893 Oct 04 j 08:09	18°♄06'58	0°08'17		-2892 Aug 22 j 08:08	0°♄	
transit middle	-2893 Oct 04 j 08:09	18°♄06'58	0°08'17	evening max el	-2892 Aug 25 j 23:17	3°♄51'46	24°47'49
transit begin	-2893 Oct 04 j 05:49	18°♄14'58		retrograde	-2892 Sep 06 j 12:27	10°♄35'35	
transit end	-2893 Oct 04 j 10:29	17°♄58'58		evening set	-2892 Sep 12 j 04:00	8°♄11'26	
min. Earth dist.	-2893 Oct 03 j 23:03	18°♄38'07	0.67453 AU	min. Earth dist.	-2892 Sep 16 j 17:53	2°♄57'14	0.67163 AU
asc. node	-2893 Oct 04 j 17:41	17°♄34'18		inferior conj	-2892 Sep 17 j 13:19	1°♄52'41	-1°02'28
morning rise	-2893 Oct 09 j 16:03	11°♄57'20		minimum elong	-2892 Sep 17 j 14:49	1°♄47'43	1°01'48
direct	-2893 Oct 13 j 19:09	10°♄21'52			-2892 Sep 18 j 23:47	30°♄	
morning max el	-2893 Oct 22 j 09:19	15°♄25'27	21°15'24	asc. node	-2892 Sep 20 j 14:48	28°♄03'27	
	-2893 Nov 02 j 22:36	0°♄		morning rise	-2892 Sep 23 j 01:38	25°♄49'08	
desc. node	-2893 Nov 15 j 10:27	18°♄25'19		direct	-2892 Sep 26 j 16:47	24°♄32'59	
morning set	-2893 Nov 21 j 23:29	28°♄32'58		morning max el	-2892 Oct 04 j 08:39	28°♄59'02	20°04'08
	-2893 Nov 22 j 21:35	0°♄			-2892 Oct 05 j 07:44	0°♄	
max. Earth dist.	-2893 Nov 29 j 18:04	11°♄00'55	1.42351 AU		-2892 Oct 26 j 12:26	0°♄	
				morning set	-2892 Oct 30 j 21:02	6°♄42'54	
superior conj	-2893 Dec 06 j 23:16	23°♄05'52	-1°50'10	desc. node	-2892 Nov 01 j 07:26	8°♄56'18	
minimum elong	-2893 Dec 06 j 19:24	22°♄49'21	1°50'03	max. Earth dist.	-2892 Nov 11 j 04:25	24°♄28'51	1.43842 AU
	-2893 Dec 10 j 22:48	0°♄			-2892 Nov 14 j 14:46	0°♄	
evening rise	-2893 Dec 18 j 07:11	13°♄07'37					
	-2893 Dec 27 j 22:03	0°♄		superior conj	-2892 Nov 16 j 09:21	2°♄53'01	-1°27'07
asc. node	-2893 Dec 31 j 16:49	5°♄39'20		minimum elong	-2892 Nov 16 j 02:12	2°♄23'54	1°26'29
evening max el	-2892 Jan 04 j 00:03	9°♄33'07	18°08'17	evening rise	-2892 Nov 29 j 13:05	24°♄57'43	
retrograde	-2892 Jan 10 j 17:16	13°♄00'22			-2892 Dec 02 j 11:23	0°♄	
evening set	-2892 Jan 13 j 09:44	12°♄27'26		evening max el	-2892 Dec 17 j 12:34	22°♄48'30	18°13'54
inferior conj	-2892 Jan 20 j 01:22	7°♄28'07	3°59'45	asc. node	-2892 Dec 17 j 13:54	22°♄51'49	
minimum elong	-2892 Jan 20 j 01:09	7°♄28'38	3°59'40	retrograde	-2892 Dec 24 j 01:10	26°♄18'40	
min. Earth dist.	-2892 Jan 23 j 03:13	4°♄31'50	0.61330 AU	evening set	-2892 Dec 26 j 21:24	25°♄36'48	
morning rise	-2892 Jan 26 j 15:16	1°♄41'37		inferior conj	-2891 Jan 02 j 02:28	20°♄16'58	3°49'29
	-2892 Jan 29 j 20:14	30°♄		minimum elong	-2891 Jan 02 j 00:25	20°♄22'33	3°49'09
direct	-2892 Feb 02 j 13:59	29°♄18'44		min. Earth dist.	-2891 Jan 04 j 14:38	17°♄34'44	0.63202 AU
	-2892 Feb 06 j 11:18	0°♄		morning rise	-2891 Jan 08 j 02:44	14°♄19'28	
desc. node	-2892 Feb 11 j 09:41	2°♄36'18		direct	-2891 Jan 15 j 03:52	11°♄34'40	
morning max el	-2892 Feb 16 j 16:03	7°♄03'28	27°37'54	desc. node	-2891 Jan 28 j 06:45	18°♄41'56	
	-2892 Mar 05 j 02:22	0°♄		morning max el	-2891 Jan 28 j 22:38	19°♄20'34	27°40'47
morning set	-2892 Mar 20 j 04:38	27°♄38'48			-2891 Feb 07 j 01:36	0°♄	
	-2892 Mar 21 j 07:58	0°♄			-2891 Feb 25 j 23:31	0°♄	
max. Earth dist.	-2892 Mar 26 j 07:04	10°♄34'51	1.32633 AU	morning set	-2891 Mar 04 j 04:50	11°♄57'43	
				max. Earth dist.	-2891 Mar 09 j 14:05	23°♄05'33	1.33134 AU

Attention, astronomical year style is used: The year -2900 in astronomical counting style is the year 2901 BCE in historical counting style.

superior conj	-2891 Mar 11 j 19:48	27° \approx 52'33	-0°38'14	superior conj	-2890 Feb 24 j 00:02	12° \approx 19'20	-1°02'53
minimum elong	-2891 Mar 11 j 21:32	28° \approx 01'52	0°37'55	minimum elong	-2890 Feb 24 j 02:45	12° \approx 33'40	1°02'28
	-2891 Mar 12 j 19:29	0° \mathbb{X}		asc. node	-2890 Mar 02 j 10:15	25° \approx 55'20	
asc. node	-2891 Mar 15 j 13:14	5° \mathbb{X} 54'58		evening rise	-2890 Mar 03 j 08:33	27° \approx 52'04	
evening rise	-2891 Mar 18 j 22:01	13° \mathbb{X} 06'04			-2890 Mar 04 j 09:13	0° \mathbb{X}	
	-2891 Mar 27 j 13:10	0° \mathbb{Y}			-2890 Mar 22 j 23:45	0° \mathbb{Y}	
evening max el	-2891 Apr 11 j 05:18	20° \mathbb{Y} 15'20	23°23'35	evening max el	-2890 Mar 24 j 00:36	1° \mathbb{Y} 01'46	21°50'35
retrograde	-2891 Apr 24 j 18:08	26° \mathbb{Y} 58'33		retrograde	-2890 Apr 05 j 11:05	7° \mathbb{Y} 03'51	
desc. node	-2891 Apr 26 j 05:40	26° \mathbb{Y} 53'39		evening set	-2890 Apr 08 j 02:48	6° \mathbb{Y} 48'04	
evening set	-2891 Apr 28 j 10:17	26° \mathbb{Y} 28'59		desc. node	-2890 Apr 13 j 02:46	5° \mathbb{Y} 03'51	
min. Earth dist.	-2891 May 05 j 15:58	23° \mathbb{Y} 11'27	0.55897 AU	inferior conj	-2890 Apr 17 j 11:54	2° \mathbb{Y} 43'43	-1°13'01
inferior conj	-2891 May 07 j 14:01	22° \mathbb{Y} 03'17	-2°56'07	minimum elong	-2890 Apr 17 j 08:32	2° \mathbb{Y} 48'27	1°11'51
minimum elong	-2891 May 07 j 07:43	22° \mathbb{Y} 12'39	2°54'23	min. Earth dist.	-2890 Apr 17 j 05:31	2° \mathbb{Y} 52'41	0.55156 AU
morning rise	-2891 May 16 j 07:48	18° \mathbb{Y} 05'38			-2890 Apr 22 j 18:37	30° \mathbb{R} \mathbb{X}	
direct	-2891 May 18 j 21:19	17° \mathbb{Y} 49'26		morning rise	-2890 Apr 26 j 15:17	28° \mathbb{X} 44'55	
morning max el	-2891 May 29 j 08:38	22° \mathbb{Y} 41'04	20°15'32	direct	-2890 Apr 29 j 10:38	28° \mathbb{X} 27'26	
	-2891 Jun 04 j 12:43	0° \mathbb{Z}			-2890 May 05 j 17:34	0° \mathbb{Y}	
asc. node	-2891 Jun 11 j 12:41	11° \mathbb{Z} 39'52		morning max el	-2890 May 11 j 14:02	4° \mathbb{Y} 11'19	21°39'33
morning set	-2891 Jun 16 j 18:38	21° \mathbb{Z} 58'01			-2890 May 28 j 19:08	0° \mathbb{Z}	
	-2891 Jun 20 j 16:47	0° \mathbb{I}		asc. node	-2890 May 29 j 09:41	1° \mathbb{Z} 12'11	
				morning set	-2890 Jun 01 j 03:23	6° \mathbb{Z} 46'27	
superior conj	-2891 Jun 24 j 12:43	7° \mathbb{I} 48'26	1°41'21	superior conj	-2890 Jun 08 j 12:08	22° \mathbb{Z} 13'02	1°28'24
minimum elong	-2891 Jun 24 j 10:42	7° \mathbb{I} 38'20	1°41'18	minimum elong	-2890 Jun 08 j 09:33	21° \mathbb{Z} 59'33	1°28'10
max. Earth dist.	-2891 Jun 29 j 14:11	17° \mathbb{I} 47'30	1.36463 AU	max. Earth dist.	-2890 Jun 12 j 03:37	29° \mathbb{Z} 42'38	1.34942 AU
evening rise	-2891 Jul 03 j 14:35	25° \mathbb{I} 20'44			-2890 Jun 12 j 07:03	0° \mathbb{I}	
	-2891 Jul 06 j 04:20	0° \mathbb{E}		evening rise	-2890 Jun 16 j 17:15	8° \mathbb{I} 43'05	
desc. node	-2891 Jul 23 j 04:50	27° \mathbb{E} 20'20			-2890 Jun 28 j 17:29	0° \mathbb{E}	
	-2891 Jul 25 j 01:54	0° \mathbb{O}		desc. node	-2890 Jul 10 j 01:51	16° \mathbb{E} 57'18	
evening max el	-2891 Aug 08 j 10:19	17° \mathbb{O} 25'07	25°58'11		-2890 Jul 20 j 23:40	0° \mathbb{O}	
retrograde	-2891 Aug 20 j 20:43	24° \mathbb{O} 31'23		evening max el	-2890 Jul 21 j 21:39	0° \mathbb{O} 54'13	26°51'52
evening set	-2891 Aug 27 j 03:00	21° \mathbb{O} 52'08		retrograde	-2890 Aug 04 j 00:01	8° \mathbb{O} 13'11	
min. Earth dist.	-2891 Aug 31 j 08:35	17° \mathbb{O} 15'17	0.66546 AU	evening set	-2890 Aug 10 j 18:52	5° \mathbb{O} 25'49	
inferior conj	-2891 Sep 01 j 15:33	15° \mathbb{O} 37'35	-1°55'34	min. Earth dist.	-2890 Aug 14 j 16:49	1° \mathbb{O} 27'07	0.65565 AU
minimum elong	-2891 Sep 01 j 18:17	15° \mathbb{O} 29'00	1°54'28		-2890 Aug 15 j 22:34	30° \mathbb{R} \mathbb{E}	
morning rise	-2891 Sep 07 j 09:43	9° \mathbb{O} 43'58		inferior conj	-2890 Aug 16 j 12:37	29° \mathbb{E} 18'33	-2°45'45
asc. node	-2891 Sep 07 j 11:52	9° \mathbb{O} 40'41		minimum elong	-2890 Aug 16 j 16:18	29° \mathbb{E} 07'45	2°44'28
direct	-2891 Sep 10 j 15:04	8° \mathbb{O} 44'06		morning rise	-2890 Aug 22 j 14:10	23° \mathbb{E} 38'02	
morning max el	-2891 Sep 17 j 15:08	12° \mathbb{O} 41'39	19°06'59	asc. node	-2890 Aug 25 j 08:56	22° \mathbb{E} 51'13	
	-2891 Sep 30 j 06:56	0° \mathbb{P}		direct	-2890 Aug 25 j 12:02	22° \mathbb{E} 51'08	
morning set	-2891 Oct 10 j 05:20	15° \mathbb{P} 31'13		morning max el	-2890 Sep 01 j 02:57	26° \mathbb{E} 29'17	18°25'46
desc. node	-2891 Oct 19 j 04:24	29° \mathbb{P} 35'35			-2890 Sep 04 j 03:38	0° \mathbb{O}	
	-2891 Oct 19 j 10:37	0° \mathbb{A}		morning set	-2890 Sep 20 j 15:25	25° \mathbb{O} 36'27	
max. Earth dist.	-2891 Oct 24 j 20:38	8° \mathbb{A} 31'35	1.44710 AU		-2890 Sep 23 j 08:15	0° \mathbb{P}	
superior conj	-2891 Oct 26 j 18:29	11° \mathbb{A} 32'44	-0°47'19	superior conj	-2890 Oct 05 j 18:10	19° \mathbb{P} 51'05	0°01'57
minimum elong	-2891 Oct 26 j 12:40	11° \mathbb{A} 09'43	0°46'37	minimum elong	-2890 Oct 05 j 18:25	19° \mathbb{P} 52'05	0°01'55
	-2891 Nov 07 j 07:04	0° \mathbb{L}		behind sun begin	-2890 Oct 05 j 07:13	19° \mathbb{P} 07'50	
evening rise	-2891 Nov 10 j 21:00	5° \mathbb{L} 50'01		behind sun end	-2890 Oct 06 j 05:37	20° \mathbb{P} 36'17	
	-2891 Nov 26 j 01:36	0° \mathbb{J}		desc. node	-2890 Oct 06 j 01:22	20° \mathbb{P} 19'32	
evening max el	-2891 Dec 01 j 00:36	6° \mathbb{J} 11'05	18°37'54	max. Earth dist.	-2890 Oct 07 j 14:51	22° \mathbb{P} 47'18	1.44855 AU
asc. node	-2891 Dec 04 j 10:57	8° \mathbb{J} 58'03			-2890 Oct 12 j 04:54	0° \mathbb{A}	
retrograde	-2891 Dec 07 j 16:45	9° \mathbb{J} 54'47		evening rise	-2890 Oct 22 j 04:19	15° \mathbb{A} 39'59	
evening set	-2891 Dec 10 j 17:52	9° \mathbb{J} 02'38			-2890 Oct 31 j 07:43	0° \mathbb{L}	
inferior conj	-2891 Dec 16 j 14:54	3° \mathbb{J} 24'41	3°23'48	greatest brilliancy	-2890 Nov 01 j 08:35	1° \mathbb{L} 36'23	-0.8m
minimum elong	-2891 Dec 16 j 11:58	3° \mathbb{J} 33'25	3°23'05	evening max el	-2890 Nov 14 j 09:44	19° \mathbb{L} 36'49	19°19'04
min. Earth dist.	-2891 Dec 18 j 12:02	1° \mathbb{J} 10'25	0.64760 AU	asc. node	-2890 Nov 21 j 08:00	23° \mathbb{L} 42'47	
	-2891 Dec 19 j 12:43	30° \mathbb{R} \mathbb{L}		retrograde	-2890 Nov 21 j 12:35	23° \mathbb{L} 42'59	
morning rise	-2891 Dec 22 j 05:42	27° \mathbb{L} 19'09		evening set	-2890 Nov 24 j 20:18	22° \mathbb{L} 38'39	
direct	-2891 Dec 29 j 00:36	24° \mathbb{L} 27'31		inferior conj	-2890 Nov 30 j 11:27	16° \mathbb{L} 45'39	2°47'26
	-2890 Jan 09 j 01:39	0° \mathbb{J}		minimum elong	-2890 Nov 30 j 08:26	16° \mathbb{L} 55'18	2°46'28
morning max el	-2890 Jan 11 j 08:03	2° \mathbb{J} 08'06	27°09'31	min. Earth dist.	-2890 Dec 01 j 18:32	15° \mathbb{L} 06'12	0.65954 AU
desc. node	-2890 Jan 15 j 03:50	6° \mathbb{J} 14'28		morning rise	-2890 Dec 05 j 20:17	10° \mathbb{L} 34'34	
	-2890 Feb 01 j 06:17	0° \mathbb{Z}		direct	-2890 Dec 12 j 03:35	7° \mathbb{L} 49'01	
morning set	-2890 Feb 15 j 19:57	25° \mathbb{Z} 44'49		morning max el	-2890 Dec 24 j 17:40	15° \mathbb{L} 13'23	26°10'36
	-2890 Feb 17 j 23:52	0° \mathbb{A}		desc. node	-2889 Jan 02 j 00:52	24° \mathbb{L} 48'19	
max. Earth dist.	-2890 Feb 20 j 12:13	5° \mathbb{A} 04'31	1.34045 AU		-2889 Jan 05 j 22:35	0° \mathbb{J}	

Attention, astronomical year style is used: The year -2900 in astronomical counting style is the year 2901 BCE in historical counting style.

	-2889 Jan 25 j 01:20	0°♂		morning set	-2888 Jan 12 j 05:29	20°♂50'54	
morning set	-2889 Jan 29 j 21:58	8°♂47'58		max. Earth dist.	-2888 Jan 15 j 22:12	27°♂31'53	1.37179 AU
max. Earth dist.	-2889 Feb 02 j 22:41	16°♂28'34	1.35398 AU		-2888 Jan 17 j 06:09	0°♂	
superior conj	-2889 Feb 07 j 21:30	26°♂20'57	-1°25'16	superior conj	-2888 Jan 22 j 09:06	9°♂47'57	-1°43'27
minimum elong	-2889 Feb 08 j 00:48	26°♂37'46	1°24'54	minimum elong	-2888 Jan 22 j 12:11	10°♂03'02	1°43'17
	-2889 Feb 09 j 16:17	0°♂		evening rise	-2888 Jan 30 j 18:20	26°♂31'38	
evening rise	-2889 Feb 15 j 16:02	12°♂23'01			-2888 Feb 01 j 12:15	0°♂	
asc. node	-2889 Feb 17 j 07:16	15°♂42'39		asc. node	-2888 Feb 04 j 04:19	5°♂10'42	
	-2889 Feb 24 j 22:51	0°♂		evening max el	-2888 Feb 16 j 20:29	24°♂07'18	19°23'59
evening max el	-2889 Mar 06 j 05:09	12°♂16'35	20°28'45	retrograde	-2888 Feb 26 j 00:26	28°♂29'18	
retrograde	-2889 Mar 17 j 01:12	17°♂26'36		evening set	-2888 Feb 28 j 07:38	28°♂14'03	
evening set	-2889 Mar 19 j 07:23	17°♂14'04		inferior conj	-2888 Mar 07 j 15:36	24°♂06'51	2°23'50
inferior conj	-2889 Mar 28 j 07:56	13°♂16'05	0°44'25	minimum elong	-2888 Mar 07 j 20:23	23°♂58'59	2°22'27
minimum elong	-2889 Mar 28 j 09:55	13°♂13'11	0°43'42	min. Earth dist.	-2888 Mar 10 j 10:41	22°♂17'11	0.56427 AU
min. Earth dist.	-2889 Mar 29 j 19:45	12°♂23'44	0.55345 AU	morning rise	-2888 Mar 16 j 06:24	19°♂17'50	
desc. node	-2889 Mar 30 j 23:52	11°♂43'36		desc. node	-2888 Mar 16 j 20:58	19°♂05'53	
morning rise	-2889 Apr 06 j 11:00	8°♂57'18		direct	-2888 Mar 20 j 22:26	18°♂27'59	
direct	-2889 Apr 09 j 23:20	8°♂30'24		morning max el	-2888 Apr 04 j 01:08	25°♂39'04	24°55'01
morning max el	-2889 Apr 23 j 10:07	15°♂05'16	23°16'16		-2888 Apr 08 j 02:53	0°♂	
	-2889 May 05 j 00:45	0°♂			-2888 Apr 26 j 19:43	0°♂	
asc. node	-2889 May 16 j 06:43	21°♂03'08		morning set	-2888 Apr 30 j 02:54	6°♂46'35	
morning set	-2889 May 16 j 14:44	21°♂45'00		asc. node	-2888 May 02 j 03:45	11°♂06'07	
	-2889 May 20 j 11:52	0°♂		superior conj	-2888 May 07 j 03:17	21°♂54'01	0°50'04
superior conj	-2889 May 23 j 17:48	6°♂57'56	1°10'55	minimum elong	-2888 May 07 j 01:16	21°♂43'02	0°49'42
minimum elong	-2889 May 23 j 15:15	6°♂44'22	1°10'34	max. Earth dist.	-2888 May 08 j 10:13	24°♂41'38	1.33025 AU
max. Earth dist.	-2889 May 26 j 02:50	12°♂00'31	1.33799 AU		-2888 May 10 j 21:36	0°♂	
evening rise	-2889 May 31 j 08:41	22°♂45'25		evening rise	-2888 May 14 j 08:59	7°♂14'38	
	-2889 Jun 04 j 02:23	0°♂			-2888 May 26 j 14:28	0°♂	
	-2889 Jun 22 j 10:27	0°♂		desc. node	-2888 Jun 12 j 19:57	24°♂01'00	
desc. node	-2889 Jun 26 j 22:53	5°♂56'23		evening max el	-2888 Jun 15 j 17:32	26°♂58'39	27°21'04
evening max el	-2889 Jul 04 j 08:44	14°♂09'40	27°21'26		-2888 Jun 19 j 05:13	0°♂	
retrograde	-2889 Jul 17 j 21:56	21°♂32'45		retrograde	-2888 Jun 29 j 13:32	4°♂20'27	
evening set	-2889 Jul 25 j 00:41	18°♂48'11		evening set	-2888 Jul 06 j 16:47	1°♂52'22	
min. Earth dist.	-2889 Jul 28 j 16:40	15°♂25'01	0.64209 AU		-2888 Jul 09 j 02:33	30°♂♂	
inferior conj	-2889 Jul 31 j 02:10	12°♂51'12	-3°30'20	min. Earth dist.	-2888 Jul 10 j 06:47	28°♂56'57	0.62495 AU
minimum elong	-2889 Jul 31 j 06:14	12°♂40'20	3°29'14	inferior conj	-2888 Jul 13 j 05:17	26°♂08'41	-4°05'25
morning rise	-2889 Aug 06 j 12:32	7°♂26'44		minimum elong	-2888 Jul 13 j 08:41	26°♂00'32	4°04'48
direct	-2889 Aug 09 j 05:13	6°♂49'36		morning rise	-2888 Jul 20 j 01:48	21°♂03'13	
asc. node	-2889 Aug 12 j 05:59	7°♂36'37		direct	-2888 Jul 22 j 15:33	20°♂33'13	
morning max el	-2889 Aug 15 j 17:40	10°♂16'53	18°01'38	asc. node	-2888 Jul 29 j 03:04	23°♂44'52	
	-2889 Aug 29 j 02:10	0°♂		morning max el	-2888 Jul 29 j 08:31	23°♂58'04	17°55'39
morning set	-2889 Sep 02 j 04:39	6°♂59'52			-2888 Aug 03 j 04:57	0°♂	
superior conj	-2889 Sep 15 j 06:57	28°♂51'38	0°47'55	morning set	-2888 Aug 14 j 16:08	19°♂27'11	
minimum elong	-2889 Sep 15 j 11:55	29°♂11'46	0°47'21		-2888 Aug 20 j 14:38	0°♂	
	-2889 Sep 15 j 23:49	0°♂		superior conj	-2888 Aug 25 j 21:58	9°♂10'08	1°21'42
max. Earth dist.	-2889 Sep 20 j 07:55	6°♂57'41	1.44277 AU	minimum elong	-2888 Aug 26 j 03:14	9°♂32'28	1°21'14
desc. node	-2889 Sep 22 j 22:21	11°♂05'03		max. Earth dist.	-2888 Sep 01 j 21:25	20°♂46'30	1.43057 AU
evening rise	-2889 Oct 01 j 15:09	24°♂39'16			-2888 Sep 07 j 15:37	0°♂	
	-2889 Oct 05 j 02:31	0°♂		desc. node	-2888 Sep 08 j 19:20	1°♂49'00	
	-2889 Oct 25 j 20:49	0°♂		evening rise	-2888 Sep 09 j 20:28	3°♂27'15	
evening max el	-2889 Oct 28 j 14:07	3°♂03'40	20°15'32		-2888 Sep 27 j 14:05	0°♂	
retrograde	-2889 Nov 05 j 09:53	7°♂39'37		evening max el	-2888 Oct 10 j 12:39	16°♂30'48	21°24'35
asc. node	-2889 Nov 08 j 05:04	6°♂54'18		retrograde	-2888 Oct 19 j 06:38	21°♂42'17	
evening set	-2889 Nov 09 j 02:23	6°♂20'41		evening set	-2888 Oct 23 j 10:10	20°♂06'17	
inferior conj	-2889 Nov 14 j 13:28	0°♂15'58	2°03'37	asc. node	-2888 Oct 25 j 02:09	18°♂33'44	
minimum elong	-2889 Nov 14 j 10:56	0°♂24'28	2°02'40	inferior conj	-2888 Oct 28 j 18:46	13°♂53'09	1°14'43
	-2889 Nov 14 j 18:13	30°♂♂		minimum elong	-2888 Oct 28 j 17:07	13°♂58'51	1°14'02
min. Earth dist.	-2889 Nov 15 j 08:02	29°♂13'38	0.66795 AU	min. Earth dist.	-2888 Oct 29 j 02:08	13°♂27'49	0.67299 AU
morning rise	-2889 Nov 19 j 19:14	24°♂01'48		morning rise	-2888 Nov 02 j 23:53	7°♂38'32	
direct	-2889 Nov 25 j 12:10	21°♂31'35		direct	-2888 Nov 08 j 01:34	5°♂28'51	
morning max el	-2889 Dec 07 j 02:17	28°♂25'36	24°53'03	morning max el	-2888 Nov 18 j 11:19	11°♂41'17	23°26'59
	-2889 Dec 08 j 14:33	0°♂			-2888 Dec 03 j 01:43	0°♂	
desc. node	-2889 Dec 19 j 21:54	14°♂05'24		desc. node	-2888 Dec 05 j 18:56	3°♂53'27	
	-2889 Dec 30 j 17:03	0°♂			-2888 Dec 22 j 12:58	0°♂	

Attention, astronomical year style is used: The year -2900 in astronomical counting style is the year 2901 BCE in historical counting style.

morning set	-2888 Dec 23 j 12:21	1°♄38'01		morning set	-2887 Nov 26 j 13:56	0°♍	
max. Earth dist.	-2888 Dec 27 j 17:36	8°♄52'05	1.39236 AU	max. Earth dist.	-2887 Dec 03 j 14:19	11°♍00'50	
					-2887 Dec 09 j 16:46	21°♍00'05	1.41293 AU
superior conj	-2887 Jan 04 j 06:52	22°♄30'15	-1°54'47		-2887 Dec 14 j 23:33	0°♄	
minimum elong	-2887 Jan 04 j 08:27	22°♄37'40	1°54'50				
	-2887 Jan 08 j 06:03	0°♄		superior conj	-2887 Dec 17 j 09:28	4°♄13'36	-1°55'50
evening rise	-2887 Jan 13 j 12:52	10°♄12'08		minimum elong	-2887 Dec 17 j 07:57	4°♄06'52	1°55'53
asc. node	-2887 Jan 21 j 01:22	24°♄13'11		evening rise	-2887 Dec 27 j 20:23	23°♄16'25	
	-2887 Jan 24 j 15:02	0°♄			-2887 Dec 31 j 11:49	0°♄	
evening max el	-2887 Jan 29 j 21:16	6°♄31'39	18°38'45	asc. node	-2886 Jan 07 j 22:25	12°♄41'29	
retrograde	-2887 Feb 06 j 17:30	10°♄20'17		evening max el	-2886 Jan 13 j 04:49	19°♄21'44	18°13'38
evening set	-2887 Feb 09 j 04:33	9°♄59'10		retrograde	-2886 Jan 20 j 04:53	22°♄52'59	
inferior conj	-2887 Feb 16 j 18:48	5°♄33'16	3°27'32	evening set	-2886 Jan 22 j 19:24	22°♄24'39	
minimum elong	-2887 Feb 16 j 22:37	5°♄25'56	3°26'48	inferior conj	-2886 Jan 29 j 18:21	17°♄37'14	3°56'08
min. Earth dist.	-2887 Feb 20 j 03:34	3°♄00'05	0.58154 AU	minimum elong	-2886 Jan 29 j 19:35	17°♄34'30	3°55'59
morning rise	-2887 Feb 24 j 14:13	0°♄16'02		min. Earth dist.	-2886 Feb 02 j 01:31	14°♄42'32	0.60166 AU
	-2887 Feb 25 j 04:20	30°♄3		morning rise	-2886 Feb 05 j 18:02	11°♄59'09	
direct	-2887 Mar 02 j 10:33	28°♄50'51		direct	-2886 Feb 12 j 10:13	9°♄55'36	
desc. node	-2887 Mar 03 j 18:04	28°♄55'09		desc. node	-2886 Feb 18 j 15:10	11°♄33'32	
	-2887 Mar 07 j 18:52	0°♄		morning max el	-2886 Feb 26 j 15:15	17°♄36'41	27°19'53
morning max el	-2887 Mar 16 j 17:20	6°♄21'27	26°20'53		-2886 Mar 08 j 23:20	0°♄	
	-2887 Apr 03 j 04:33	0°♄			-2886 Mar 26 j 17:01	0°♄	
morning set	-2887 Apr 14 j 14:14	21°♄45'19		morning set	-2886 Mar 29 j 22:57	6°♄34'54	
	-2887 Apr 18 j 10:46	0°♄		max. Earth dist.	-2886 Apr 05 j 11:47	20°♄34'22	1.32515 AU
asc. node	-2887 Apr 19 j 00:48	1°♄16'19		asc. node	-2886 Apr 05 j 21:51	21°♄29'25	
superior conj	-2887 Apr 21 j 14:42	6°♄54'41	0°26'48	superior conj	-2886 Apr 06 j 02:21	21°♄54'03	0°01'59
minimum elong	-2887 Apr 21 j 13:32	6°♄48'19	0°26'33	minimum elong	-2886 Apr 06 j 02:15	21°♄53'33	0°01'57
max. Earth dist.	-2887 Apr 21 j 22:27	7°♄37'09	1.32600 AU	behind sun begin	-2886 Apr 05 j 21:16	21°♄26'15	
evening rise	-2887 Apr 28 j 15:14	22°♄00'53		behind sun end	-2886 Apr 06 j 07:15	22°♄20'51	
	-2887 May 02 j 13:56	0°♄			-2886 Apr 09 j 19:20	0°♄	
	-2887 May 20 j 20:30	0°♄		evening rise	-2886 Apr 13 j 01:06	6°♄56'03	
evening max el	-2887 May 28 j 21:26	9°♄09'15	26°47'49		-2886 Apr 25 j 05:09	0°♄	
desc. node	-2887 May 30 j 17:01	10°♄48'11		evening max el	-2886 May 10 j 18:44	20°♄36'11	25°43'52
retrograde	-2887 Jun 11 j 21:32	16°♄27'51		desc. node	-2886 May 17 j 14:05	25°♄46'51	
evening set	-2887 Jun 18 j 14:51	14°♄29'37		retrograde	-2886 May 24 j 20:29	27°♄49'52	
min. Earth dist.	-2887 Jun 22 j 10:55	11°♄48'34	0.60519 AU	evening set	-2886 May 30 j 15:23	26°♄29'44	
inferior conj	-2887 Jun 25 j 18:29	9°♄02'25	-4°24'51	min. Earth dist.	-2886 Jun 04 j 06:59	23°♄45'49	0.58474 AU
minimum elong	-2887 Jun 25 j 19:44	8°♄59'48	4°24'43	inferior conj	-2886 Jun 07 j 14:08	21°♄22'49	-4°19'38
morning rise	-2887 Jul 03 j 02:28	4°♄18'27		minimum elong	-2886 Jun 07 j 11:46	21°♄27'06	4°19'23
direct	-2887 Jul 05 j 15:03	3°♄53'45		morning rise	-2886 Jun 15 j 10:51	17°♄00'59	
morning max el	-2887 Jul 12 j 20:42	7°♄25'48	18°08'45	direct	-2886 Jun 17 j 23:12	16°♄40'35	
asc. node	-2887 Jul 16 j 00:09	11°♄00'32		morning max el	-2886 Jun 26 j 03:21	20°♄32'04	18°41'54
	-2887 Jul 27 j 09:16	0°♄		asc. node	-2886 Jul 02 j 21:14	29°♄09'06	
morning set	-2887 Jul 28 j 20:12	2°♄42'59			-2886 Jul 03 j 10:01	0°♄	
				morning set	-2886 Jul 12 j 12:18	16°♄35'45	
superior conj	-2887 Aug 07 j 15:41	20°♄48'11	1°41'18		-2886 Jul 19 j 10:17	0°♄	
minimum elong	-2887 Aug 07 j 18:44	21°♄01'49	1°41'12				
	-2887 Aug 12 j 21:30	0°♄		superior conj	-2886 Jul 21 j 07:05	3°♄32'27	1°48'33
max. Earth dist.	-2887 Aug 15 j 05:43	3°♄59'06	1.41359 AU	minimum elong	-2886 Jul 21 j 07:37	3°♄34'59	1°48'38
evening rise	-2887 Aug 20 j 15:23	12°♄54'16		max. Earth dist.	-2886 Jul 28 j 09:02	16°♄28'10	1.39411 AU
desc. node	-2887 Aug 26 j 16:19	22°♄27'33		evening rise	-2886 Aug 01 j 11:02	23°♄32'19	
	-2887 Aug 31 j 15:10	0°♄			-2886 Aug 05 j 08:05	0°♄	
evening max el	-2887 Sep 23 j 05:20	29°♄57'35	22°42'12	desc. node	-2886 Aug 13 j 13:18	12°♄57'04	
	-2887 Sep 23 j 06:18	0°♄			-2886 Aug 25 j 11:21	0°♄	
retrograde	-2887 Oct 03 j 01:13	5°♄47'33		evening max el	-2886 Sep 05 j 17:50	13°♄26'19	24°02'42
evening set	-2887 Oct 07 j 17:48	3°♄52'39		retrograde	-2886 Sep 16 j 16:34	19°♄52'54	
	-2887 Oct 11 j 06:35	30°♄		evening set	-2886 Sep 21 j 23:34	17°♄38'46	
asc. node	-2887 Oct 11 j 23:15	29°♄04'25		inferior conj	-2886 Sep 27 j 07:49	11°♄19'01	-0°31'19
inferior conj	-2887 Oct 13 j 01:28	27°♄34'29	0°22'31	minimum elong	-2886 Sep 27 j 08:34	11°♄16'30	0°30'59
minimum elong	-2887 Oct 13 j 00:56	27°♄36'18	0°22'18	min. Earth dist.	-2886 Sep 26 j 18:25	12°♄04'27	0.67376 AU
min. Earth dist.	-2887 Oct 12 j 22:23	27°♄45'07	0.67490 AU	asc. node	-2886 Sep 28 j 20:20	9°♄17'20	
morning rise	-2887 Oct 18 j 07:58	21°♄22'01		morning rise	-2886 Oct 02 j 17:33	5°♄11'27	
direct	-2887 Oct 22 j 18:54	19°♄34'27		direct	-2886 Oct 06 j 15:15	3°♄44'45	
morning max el	-2887 Nov 01 j 00:02	25°♄01'55	22°01'26	morning max el	-2886 Oct 14 j 19:16	8°♄31'15	20°43'29
	-2887 Nov 05 j 09:54	0°♄			-2886 Oct 30 j 23:14	0°♄	
desc. node	-2887 Nov 22 j 15:55	24°♄02'51		desc. node	-2886 Nov 09 j 12:54	14°♄27'28	

Attention, astronomical year style is used: The year -2900 in astronomical counting style is the year 2901 BCE in historical counting style.

morning set	-2886 Nov 12 j 16:53	19° Ω 21'19		morning max el	-2885 Sep 27 j 21:49	22° Ω 09'23	19°37'54
	-2886 Nov 19 j 10:57	0° \mathbb{M}			-2885 Oct 04 j 07:11	0° \mathbb{M}	
max. Earth dist.	-2886 Nov 21 j 22:53	4° \mathbb{M} 01'02	1.43056 AU	morning set	-2885 Oct 22 j 16:14	27° \mathbb{M} 40'10	
					-2885 Oct 24 j 04:13	0° Ω	
superior conj	-2886 Nov 28 j 11:20	14° \mathbb{M} 44'53	-1°42'32	desc. node	-2885 Oct 27 j 09:53	5° Ω 02'38	
minimum elong	-2886 Nov 28 j 05:47	14° \mathbb{M} 21'39	1°42'11	max. Earth dist.	-2885 Nov 04 j 11:31	17° Ω 44'13	1.44295 AU
	-2886 Dec 07 j 08:37	0° \mathbb{M}					
evening rise	-2886 Dec 10 j 12:58	5° \mathbb{M} 36'25		superior conj	-2885 Nov 08 j 09:56	24° Ω 00'51	-1°12'02
	-2886 Dec 25 j 11:14	0° \mathbb{Z}		minimum elong	-2885 Nov 08 j 02:36	23° Ω 31'26	1°11'17
asc. node	-2886 Dec 25 j 19:28	0° \mathbb{Z} 25'18			-2885 Nov 12 j 02:52	0° \mathbb{M}	
evening max el	-2886 Dec 27 j 16:17	2° \mathbb{Z} 29'49	18°08'18	evening rise	-2885 Nov 22 j 10:03	17° \mathbb{M} 03'13	
retrograde	-2885 Jan 03 j 06:38	5° \mathbb{Z} 57'17			-2885 Nov 30 j 03:16	0° \mathbb{M}	
evening set	-2885 Jan 06 j 00:30	5° \mathbb{Z} 20'49		evening max el	-2885 Dec 11 j 04:55	15° \mathbb{M} 49'18	18°21'57
inferior conj	-2885 Jan 12 j 11:17	0° \mathbb{Z} 12'24	3°57'40	asc. node	-2885 Dec 12 j 16:30	17° \mathbb{M} 11'49	
minimum elong	-2885 Jan 12 j 10:10	0° \mathbb{Z} 15'15	3°57'31	retrograde	-2885 Dec 17 j 18:14	19° \mathbb{M} 24'10	
	-2885 Jan 12 j 16:10	30° \mathbb{R} \mathbb{M}		evening set	-2885 Dec 20 j 16:17	18° \mathbb{M} 38'17	
min. Earth dist.	-2885 Jan 15 j 07:40	27° \mathbb{M} 19'46	0.62154 AU	inferior conj	-2885 Dec 26 j 17:41	13° \mathbb{M} 10'41	3°40'08
morning rise	-2885 Jan 18 j 18:48	24° \mathbb{M} 20'24		minimum elong	-2885 Dec 26 j 15:08	13° \mathbb{M} 17'52	3°39'38
direct	-2885 Jan 25 j 19:35	21° \mathbb{M} 46'24		min. Earth dist.	-2885 Dec 28 j 23:34	10° \mathbb{M} 38'42	0.63908 AU
desc. node	-2885 Feb 05 j 12:14	26° \mathbb{M} 34'18		morning rise	-2884 Jan 01 j 13:25	7° \mathbb{M} 09'18	
morning max el	-2885 Feb 08 j 19:21	29° \mathbb{M} 32'58	27°43'40	direct	-2884 Jan 08 j 12:49	4° \mathbb{M} 19'26	
	-2885 Feb 09 j 06:13	0° \mathbb{Z}		morning max el	-2884 Jan 22 j 03:29	12° \mathbb{M} 04'58	27°31'17
	-2885 Mar 02 j 20:45	0° \approx		desc. node	-2884 Jan 23 j 09:16	13° \mathbb{M} 20'51	
morning set	-2885 Mar 14 j 02:57	21° \approx 07'35			-2884 Feb 05 j 11:53	0° \mathbb{Z}	
	-2885 Mar 18 j 09:07	0° \mathbb{H}			-2884 Feb 23 j 06:58	0° \approx	
max. Earth dist.	-2885 Mar 19 j 22:08	3° \mathbb{H} 18'13	1.32791 AU	morning set	-2884 Feb 25 j 23:42	5° \approx 14'45	
				max. Earth dist.	-2884 Mar 02 j 01:37	15° \approx 35'55	1.33462 AU
superior conj	-2885 Mar 21 j 12:33	6° \mathbb{H} 45'51	-0°23'35				
minimum elong	-2885 Mar 21 j 13:38	6° \mathbb{H} 51'42	0°23'23	superior conj	-2884 Mar 04 j 19:34	21° \approx 24'14	-0°48'53
asc. node	-2885 Mar 23 j 18:51	11° \mathbb{H} 40'57		minimum elong	-2884 Mar 04 j 21:45	21° \approx 35'53	0°48'30
evening rise	-2885 Mar 28 j 12:38	21° \mathbb{H} 52'42			-2884 Mar 08 j 19:52	0° \mathbb{H}	
	-2885 Apr 01 j 11:38	0° \mathbb{Y}		asc. node	-2884 Mar 09 j 15:52	1° \mathbb{H} 46'56	
	-2885 Apr 20 j 23:49	0° \mathbb{B}		evening rise	-2884 Mar 12 j 00:02	6° \mathbb{H} 44'39	
evening max el	-2885 Apr 22 j 10:52	1° \mathbb{B} 27'42	24°17'51		-2884 Mar 24 j 12:03	0° \mathbb{Y}	
desc. node	-2885 May 04 j 11:10	8° \mathbb{B} 19'26		evening max el	-2884 Apr 03 j 03:17	12° \mathbb{Y} 08'32	22°43'23
retrograde	-2885 May 06 j 08:16	8° \mathbb{B} 27'33		retrograde	-2884 Apr 16 j 07:11	18° \mathbb{Y} 36'23	
evening set	-2885 May 10 j 18:59	7° \mathbb{B} 43'12		evening set	-2884 Apr 19 j 10:58	18° \mathbb{Y} 14'33	
min. Earth dist.	-2885 May 16 j 22:33	4° \mathbb{B} 41'00	0.56672 AU	desc. node	-2884 Apr 20 j 08:14	18° \mathbb{Y} 00'58	
inferior conj	-2885 May 19 j 13:40	3° \mathbb{B} 01'21	-3°38'48	min. Earth dist.	-2884 Apr 27 j 12:36	14° \mathbb{Y} 42'41	0.55469 AU
minimum elong	-2885 May 19 j 07:55	3° \mathbb{B} 10'29	3°37'35	inferior conj	-2884 Apr 28 j 18:47	13° \mathbb{Y} 59'22	-2°16'11
	-2885 May 24 j 22:13	30° \mathbb{R} \mathbb{Y}		minimum elong	-2884 Apr 28 j 13:09	14° \mathbb{Y} 07'28	2°14'25
morning rise	-2885 May 27 j 23:58	28° \mathbb{Y} 57'37		morning rise	-2884 May 07 j 17:23	10° \mathbb{Y} 03'01	
direct	-2885 May 30 j 12:19	28° \mathbb{Y} 40'36		direct	-2884 May 10 j 08:16	9° \mathbb{Y} 46'57	
	-2885 Jun 04 j 18:13	0° \mathbb{B}		morning max el	-2884 May 21 j 13:15	15° \mathbb{Y} 00'47	20°49'13
morning max el	-2885 Jun 09 j 01:34	3° \mathbb{B} 06'24	19°35'36		-2884 Jun 01 j 16:11	0° \mathbb{B}	
asc. node	-2885 Jun 19 j 18:16	17° \mathbb{B} 57'25		asc. node	-2884 Jun 05 j 15:18	7° \mathbb{B} 15'55	
	-2885 Jun 26 j 01:48	0° \mathbb{II}		morning set	-2884 Jun 09 j 19:15	15° \mathbb{B} 34'45	
morning set	-2885 Jun 26 j 12:52	0° \mathbb{II} 55'21			-2884 Jun 16 j 18:28	0° \mathbb{II}	
superior conj	-2885 Jul 04 j 14:20	17° \mathbb{II} 05'29	1°46'09	superior conj	-2884 Jun 17 j 08:53	1° \mathbb{II} 13'59	1°36'31
minimum elong	-2885 Jul 04 j 13:01	16° \mathbb{II} 59'00	1°46'12	minimum elong	-2884 Jun 17 j 06:33	1° \mathbb{II} 02'00	1°36'23
max. Earth dist.	-2885 Jul 10 j 11:18	28° \mathbb{II} 21'59	1.37475 AU	max. Earth dist.	-2884 Jun 21 j 19:20	10° \mathbb{II} 08'51	1.35772 AU
	-2885 Jul 11 j 08:26	0° \mathbb{E}		evening rise	-2884 Jun 26 j 01:01	18° \mathbb{II} 17'04	
evening rise	-2885 Jul 14 j 07:45	5° \mathbb{E} 23'44			-2884 Jul 02 j 13:24	0° \mathbb{E}	
	-2885 Jul 29 j 06:51	0° Ω		desc. node	-2884 Jul 17 j 07:21	23° \mathbb{E} 04'54	
desc. node	-2885 Jul 31 j 10:19	3° Ω 11'49			-2884 Jul 22 j 10:44	0° Ω	
evening max el	-2885 Aug 19 j 04:41	26° Ω 58'03	25°19'12	evening max el	-2884 Jul 31 j 15:56	10° Ω 30'41	26°23'37
	-2885 Aug 22 j 13:41	0° \mathbb{M}		retrograde	-2884 Aug 13 j 10:06	17° Ω 43'44	
retrograde	-2885 Aug 31 j 03:46	3° \mathbb{M} 53'32		evening set	-2884 Aug 19 j 21:55	15° Ω 00'14	
evening set	-2885 Sep 06 j 01:39	1° \mathbb{M} 22'15		min. Earth dist.	-2884 Aug 24 j 00:12	10° Ω 39'21	0.66169 AU
	-2885 Sep 07 j 11:43	30° \mathbb{R} Ω		inferior conj	-2884 Aug 25 j 12:24	8° Ω 48'15	-2°17'21
min. Earth dist.	-2885 Sep 10 j 11:51	26° Ω 23'37	0.66942 AU	minimum elong	-2884 Aug 25 j 15:35	8° Ω 38'30	2°16'09
inferior conj	-2885 Sep 11 j 12:05	25° Ω 04'34	-1°25'12	morning rise	-2884 Aug 31 j 09:30	2° Ω 59'31	
minimum elong	-2885 Sep 11 j 14:07	24° Ω 57'56	1°24'20	asc. node	-2884 Sep 01 j 14:28	2° Ω 25'31	
asc. node	-2885 Sep 15 j 17:24	20° Ω 10'33		direct	-2884 Sep 03 j 11:21	2° Ω 05'33	
morning rise	-2885 Sep 17 j 02:42	19° Ω 04'48		morning max el	-2884 Sep 10 j 06:46	5° Ω 54'05	18°47'22
direct	-2885 Sep 20 j 13:18	17° Ω 56'11			-2884 Sep 27 j 01:22	0° \mathbb{M}	

Attention, astronomical year style is used: The year -2900 in astronomical counting style is the year 2901 BCE in historical counting style.

morning set	-2884 Oct 01 j 10:36	6° \mathbb{M} 58'58		morning set	-2883 Sep 01 j 13:39	0° \mathcal{Q}	
desc. node	-2884 Oct 13 j 06:51	25° \mathbb{M} 44'13		morning set	-2883 Sep 12 j 08:45	17° \mathcal{Q} 39'25	
	-2884 Oct 15 j 23:48	0° \mathcal{Q}			-2883 Sep 19 j 20:49	0° \mathbb{M}	
max. Earth dist.	-2884 Oct 17 j 04:46	1° \mathcal{Q} 54'01	1.44863 AU				
				superior conj	-2883 Sep 26 j 15:15	10° \mathbb{M} 53'41	0°22'31
superior conj	-2884 Oct 17 j 12:29	2° \mathcal{Q} 24'27	-0°26'53	minimum elong	-2883 Sep 26 j 18:00	11° \mathbb{M} 04'40	0°22'11
minimum elong	-2884 Oct 17 j 08:58	2° \mathcal{Q} 10'33	0°26'26	max. Earth dist.	-2883 Sep 29 j 23:25	16° \mathbb{M} 11'49	1.44697 AU
evening rise	-2884 Nov 02 j 07:33	27° \mathcal{Q} 28'48		desc. node	-2883 Sep 30 j 03:51	16° \mathbb{M} 29'18	
	-2884 Nov 03 j 21:13	0° \mathbb{M}			-2883 Oct 08 j 18:34	0° \mathcal{Q}	
evening max el	-2884 Nov 23 j 16:05	29° \mathbb{M} 14'14	18°53'26	evening rise	-2883 Oct 13 j 05:10	6° \mathcal{Q} 55'03	
	-2884 Nov 24 j 10:36	0° \mathcal{Q}		greatest brilliancy	-2883 Oct 25 j 11:09	25° \mathcal{Q} 47'39	-0.7m
asc. node	-2884 Nov 28 j 13:33	2° \mathcal{Q} 45'27			-2883 Oct 28 j 06:46	0° \mathbb{M}	
retrograde	-2884 Nov 30 j 11:53	3° \mathcal{Q} 06'06		evening max el	-2883 Nov 06 j 23:31	12° \mathbb{M} 41'21	19°41'17
evening set	-2884 Dec 03 j 15:36	2° \mathcal{Q} 09'02		retrograde	-2883 Nov 14 j 08:37	16° \mathbb{M} 58'54	
	-2884 Dec 06 j 06:53	30° \mathbb{R} \mathbb{M}		asc. node	-2883 Nov 15 j 10:37	16° \mathbb{M} 52'08	
inferior conj	-2884 Dec 09 j 09:55	26° \mathbb{M} 24'33	3°09'25	evening set	-2883 Nov 17 j 19:55	15° \mathbb{M} 48'28	
minimum elong	-2884 Dec 09 j 06:52	26° \mathbb{M} 33'57	3°08'35	inferior conj	-2883 Nov 23 j 09:07	9° \mathbb{M} 50'02	2°29'35
min. Earth dist.	-2884 Dec 11 j 00:59	24° \mathbb{M} 24'29	0.65321 AU	minimum elong	-2883 Nov 23 j 06:15	9° \mathbb{M} 59'26	2°28'36
morning rise	-2884 Dec 14 j 21:49	20° \mathbb{M} 16'35		min. Earth dist.	-2883 Nov 24 j 10:37	8° \mathbb{M} 26'35	0.66363 AU
direct	-2884 Dec 21 j 12:28	17° \mathbb{M} 25'56		morning rise	-2883 Nov 28 j 16:22	3° \mathbb{M} 37'36	
morning max el	-2883 Jan 03 j 13:01	25° \mathbb{M} 00'48	26°47'12	direct	-2883 Dec 04 j 17:49	0° \mathbb{M} 57'53	
	-2883 Jan 08 j 02:48	0° \mathcal{Q}		morning max el	-2883 Dec 16 j 22:11	8° \mathbb{M} 10'01	25°39'16
desc. node	-2883 Jan 09 j 06:18	1° \mathcal{Q} 21'57		desc. node	-2883 Dec 27 j 03:21	20° \mathbb{M} 16'00	
	-2883 Jan 28 j 22:31	0° \mathcal{Q}			-2882 Jan 03 j 02:08	0° \mathcal{Q}	
morning set	-2883 Feb 08 j 09:45	18° \mathcal{Q} 44'28			-2882 Jan 21 j 10:13	0° \mathcal{Q}	
max. Earth dist.	-2883 Feb 12 j 18:45	27° \mathcal{Q} 18'23	1.34570 AU	morning set	-2882 Jan 22 j 04:37	1° \mathcal{Q} 23'40	
	-2883 Feb 14 j 02:48	0° \approx		max. Earth dist.	-2882 Jan 26 j 00:24	8° \mathcal{Q} 31'26	1.36123 AU
superior conj	-2883 Feb 16 j 21:15	5° \approx 41'17	-1°12'46	superior conj	-2882 Jan 31 j 14:58	19° \mathcal{Q} 29'19	-1°33'37
minimum elong	-2883 Feb 17 j 00:17	5° \approx 57'04	1°12'21	minimum elong	-2882 Jan 31 j 18:18	19° \mathcal{Q} 46'01	1°33'20
evening rise	-2883 Feb 24 j 09:30	21° \approx 24'48			-2882 Feb 05 j 19:07	0° \approx	
asc. node	-2883 Feb 24 j 12:52	21° \approx 42'14		evening rise	-2882 Feb 08 j 15:06	5° \approx 47'09	
	-2883 Feb 28 j 15:39	0° \mathcal{H}		asc. node	-2882 Feb 11 j 09:54	11° \approx 21'57	
evening max el	-2883 Mar 16 j 02:12	23° \mathcal{H} 05'02	21°13'55		-2882 Feb 22 j 10:31	0° \mathcal{H}	
retrograde	-2883 Mar 27 j 20:57	28° \mathcal{H} 44'38		evening max el	-2882 Feb 26 j 11:16	4° \mathcal{H} 34'11	19°58'42
evening set	-2883 Mar 30 j 07:00	28° \mathcal{H} 31'10		retrograde	-2882 Mar 08 j 13:30	9° \mathcal{H} 22'28	
desc. node	-2883 Apr 07 j 05:19	25° \mathcal{H} 17'52		evening set	-2882 Mar 10 j 19:30	9° \mathcal{H} 09'11	
inferior conj	-2883 Apr 08 j 14:01	24° \mathcal{H} 32'04	-0°22'54	inferior conj	-2882 Mar 19 j 13:28	5° \mathcal{H} 08'29	1°30'24
minimum elong	-2883 Apr 08 j 12:56	24° \mathcal{H} 33'35	0°22'32	minimum elong	-2882 Mar 19 j 17:08	5° \mathcal{H} 02'52	1°29'11
min. Earth dist.	-2883 Apr 09 j 02:19	24° \mathcal{H} 14'42	0.55125 AU	min. Earth dist.	-2882 Mar 21 j 16:23	3° \mathcal{H} 51'00	0.55715 AU
morning rise	-2883 Apr 17 j 18:43	20° \mathcal{H} 26'48		desc. node	-2882 Mar 25 j 02:25	1° \mathcal{H} 58'09	
direct	-2883 Apr 20 j 20:06	20° \mathcal{H} 06'24		morning rise	-2882 Mar 28 j 12:42	0° \mathcal{H} 37'43	
morning max el	-2883 May 03 j 14:07	26° \mathcal{H} 13'01	22°19'39	direct	-2882 Apr 01 j 12:00	0° \mathcal{H} 02'58	
	-2883 May 07 j 03:58	0° \mathcal{Y}		morning max el	-2882 Apr 15 j 07:13	6° \mathcal{H} 54'32	23°58'59
asc. node	-2883 May 23 j 12:20	26° \mathcal{Y} 56'41			-2882 May 01 j 20:27	0° \mathcal{Y}	
	-2883 May 24 j 23:58	0° \mathcal{B}		morning set	-2882 May 09 j 17:12	15° \mathcal{Y} 28'06	
morning set	-2883 May 25 j 05:19	0° \mathcal{B} 27'46		asc. node	-2882 May 10 j 09:22	16° \mathcal{Y} 53'11	
					-2882 May 16 j 11:48	0° \mathcal{B}	
superior conj	-2883 Jun 01 j 11:15	15° \mathcal{B} 47'33	1°21'28	superior conj	-2882 May 16 j 18:45	0° \mathcal{B} 37'31	1°02'24
minimum elong	-2883 Jun 01 j 08:37	15° \mathcal{B} 33'39	1°21'10	minimum elong	-2882 May 16 j 16:23	0° \mathcal{B} 24'46	1°02'02
max. Earth dist.	-2883 Jun 04 j 13:11	22° \mathcal{B} 13'16	1.34411 AU	max. Earth dist.	-2882 May 18 j 16:23	4° \mathcal{B} 42'05	1.33423 AU
	-2883 Jun 08 j 09:38	0° \mathbb{I}		evening rise	-2882 May 24 j 05:12	16° \mathcal{B} 12'08	
evening rise	-2883 Jun 09 j 09:38	1° \mathbb{I} 57'42			-2882 May 31 j 10:20	0° \mathbb{I}	
	-2883 Jun 25 j 11:27	0° \mathcal{E}			-2882 Jun 20 j 03:47	0° \mathcal{E}	
desc. node	-2883 Jul 04 j 04:23	12° \mathcal{E} 27'06		desc. node	-2882 Jun 21 j 01:27	1° \mathcal{E} 05'01	
evening max el	-2883 Jul 14 j 03:35	23° \mathcal{E} 56'03	27°07'56	evening max el	-2882 Jun 26 j 13:57	7° \mathcal{E} 01'12	27°25'15
	-2883 Jul 22 j 08:00	0° \mathcal{Q}		retrograde	-2882 Jul 10 j 06:05	14° \mathcal{E} 23'45	
retrograde	-2883 Jul 27 j 10:59	1° \mathcal{Q} 16'49		evening set	-2882 Jul 17 j 10:21	11° \mathcal{E} 44'16	
	-2883 Aug 01 j 04:42	30° \mathbb{R} \mathcal{E}		min. Earth dist.	-2882 Jul 21 j 00:46	8° \mathcal{E} 34'32	0.63518 AU
evening set	-2883 Aug 03 j 09:54	28° \mathcal{E} 29'27		inferior conj	-2882 Jul 23 j 16:06	5° \mathcal{E} 52'56	-3°46'43
min. Earth dist.	-2883 Aug 07 j 05:10	24° \mathcal{E} 46'17	0.65031 AU	minimum elong	-2882 Jul 23 j 20:02	5° \mathcal{E} 42'53	3°45'48
inferior conj	-2883 Aug 09 j 06:38	22° \mathcal{E} 26'25	-3°05'34	morning rise	-2882 Jul 30 j 06:38	0° \mathcal{E} 36'24	
minimum elong	-2883 Aug 09 j 10:33	22° \mathcal{E} 15'17	3°04'19	direct	-2882 Aug 01 j 21:55	0° \mathcal{E} 02'28	
morning rise	-2883 Aug 15 j 11:43	16° \mathcal{E} 52'08		asc. node	-2882 Aug 06 j 08:39	1° \mathcal{E} 39'11	
direct	-2883 Aug 18 j 07:11	16° \mathcal{E} 09'35		morning max el	-2882 Aug 08 j 11:13	3° \mathcal{E} 27'17	17°56'56
asc. node	-2883 Aug 19 j 11:33	16° \mathcal{E} 17'06		morning set	-2882 Aug 25 j 08:07	29° \mathcal{E} 31'32	
morning max el	-2883 Aug 24 j 20:05	19° \mathcal{E} 41'56	18°13'24				

Attention, astronomical year style is used: The year -2900 in astronomical counting style is the year 2901 BCE in historical counting style.

-2882 Aug 25 j 14:40

0°♌

-2881 Aug 17 j 23:14

0°♌

superior conj	-2882 Sep 06 j 14:24	20°♌24'50	1°04'00	superior conj	-2881 Aug 18 j 17:13	1°♌18'15	1°31'41
minimum elong	-2882 Sep 06 j 19:58	20°♌47'50	1°03'24	minimum elong	-2881 Aug 18 j 21:41	1°♌37'39	1°31'23
	-2882 Sep 12 j 11:38	0°♍		max. Earth dist.	-2881 Aug 26 j 02:40	13°♌49'15	1.42375 AU
max. Earth dist.	-2882 Sep 12 j 15:41	0°♍16'15	1.43825 AU	evening rise	-2881 Sep 01 j 20:09	24°♌40'47	
desc. node	-2882 Sep 17 j 00:51	7°♍14'13		desc. node	-2881 Sep 03 j 21:50	27°♌55'56	
evening rise	-2882 Sep 22 j 11:16	15°♍42'59			-2881 Sep 05 j 05:44	0°♍	
	-2882 Oct 01 j 20:18	0°♎			-2881 Sep 25 j 20:55	0°♎	
evening max el	-2882 Oct 21 j 01:26	26°♎07'47	20°43'30	evening max el	-2881 Oct 03 j 21:12	9°♎33'31	21°56'52
	-2882 Oct 25 j 20:06	0°♎		retrograde	-2881 Oct 13 j 02:09	15°♎01'58	
retrograde	-2882 Oct 29 j 06:01	0°♎58'26		evening set	-2881 Oct 17 j 10:55	13°♎18'08	
	-2882 Nov 01 j 10:45	30°♎		asc. node	-2881 Oct 20 j 04:48	10°♎28'32	
evening set	-2882 Nov 02 j 03:00	29°♎32'20		inferior conj	-2881 Oct 22 j 18:55	7°♎02'11	0°52'54
asc. node	-2882 Nov 02 j 07:42	29°♎23'20		minimum elong	-2881 Oct 22 j 17:42	7°♎06'21	0°52'23
inferior conj	-2882 Nov 07 j 12:48	23°♎23'21	1°43'24	min. Earth dist.	-2881 Oct 22 j 21:46	6°♎52'19	0.67410 AU
minimum elong	-2882 Nov 07 j 10:36	23°♎30'50	1°42'32	morning rise	-2881 Oct 28 j 00:21	0°♎47'55	
min. Earth dist.	-2882 Nov 08 j 02:22	22°♎37'09	0.67047 AU		-2881 Oct 29 j 01:47	30°♎	
morning rise	-2882 Nov 12 j 18:02	17°♎08'42		direct	-2881 Nov 01 j 19:32	28°♎47'41	
direct	-2882 Nov 18 j 04:21	14°♎47'07			-2881 Nov 05 j 21:51	0°♎	
morning max el	-2882 Nov 29 j 06:55	21°♎24'27	24°16'59	morning max el	-2881 Nov 11 j 17:09	4°♎41'42	22°50'03
	-2882 Dec 06 j 17:48	0°♏		desc. node	-2881 Nov 30 j 21:24	29°♎44'54	
desc. node	-2882 Dec 14 j 00:24	9°♏47'18			-2881 Dec 01 j 01:29	0°♏	
	-2882 Dec 27 j 08:44	0°♐		morning set	-2881 Dec 15 j 21:19	23°♏08'02	
morning set	-2881 Jan 04 j 02:31	12°♐56'41			-2881 Dec 19 j 23:46	0°♐	
max. Earth dist.	-2881 Jan 07 j 21:38	19°♐39'17	1.38037 AU	max. Earth dist.	-2881 Dec 20 j 17:26	1°♐15'22	1.40120 AU
	-2881 Jan 13 j 11:57	0°♑					
superior conj	-2881 Jan 14 j 21:16	2°♑38'52	-1°49'17	superior conj	-2881 Dec 28 j 11:34	14°♐57'32	-1°56'45
minimum elong	-2881 Jan 14 j 23:55	2°♑51'31	1°49'12	minimum elong	-2881 Dec 28 j 12:02	14°♐59'40	1°56'49
evening rise	-2881 Jan 23 j 14:30	19°♑45'14			-2880 Jan 05 j 12:38	0°♑	
	-2881 Jan 28 j 22:11	0°♒		evening rise	-2880 Jan 07 j 04:48	3°♑11'09	
asc. node	-2881 Jan 29 j 06:57	0°♒40'18		asc. node	-2880 Jan 16 j 04:00	19°♑29'28	
evening max el	-2881 Feb 09 j 06:52	16°♒40'05	19°02'12	evening max el	-2880 Jan 23 j 10:55	29°♑16'43	18°25'39
retrograde	-2881 Feb 17 j 20:14	20°♒46'25			-2880 Jan 24 j 05:41	0°♒	
evening set	-2881 Feb 20 j 04:50	20°♒29'02		retrograde	-2880 Jan 30 j 21:19	2°♒56'05	
inferior conj	-2881 Feb 28 j 05:06	16°♒14'22	2°55'29	evening set	-2880 Feb 02 j 09:47	2°♒32'10	
minimum elong	-2881 Feb 28 j 09:50	16°♒06'03	2°54'19		-2880 Feb 07 j 02:27	30°♒	
min. Earth dist.	-2881 Mar 03 j 08:02	14°♒03'54	0.57100 AU	inferior conj	-2880 Feb 09 j 17:13	27°♒57'35	3°43'31
morning rise	-2881 Mar 08 j 12:03	11°♒12'14		minimum elong	-2880 Feb 09 j 20:00	27°♒51'53	3°43'06
desc. node	-2881 Mar 11 j 23:31	10°♒15'43		min. Earth dist.	-2880 Feb 13 j 03:00	25°♒11'56	0.58991 AU
direct	-2881 Mar 13 j 16:22	10°♒08'46		morning rise	-2880 Feb 17 j 03:56	22°♒30'16	
morning max el	-2881 Mar 27 j 22:22	17°♒30'06	25°34'05	direct	-2880 Feb 23 j 10:04	20°♒48'08	
	-2881 Apr 07 j 05:20	0°♓		desc. node	-2880 Feb 26 j 20:36	21°♒18'06	
	-2881 Apr 23 j 23:33	0°♓		morning max el	-2880 Mar 08 j 16:45	28°♒24'53	26°49'48
morning set	-2881 Apr 24 j 05:16	0°♓29'58			-2880 Mar 10 j 06:21	0°♓	
asc. node	-2881 Apr 27 j 06:25	7°♓00'15			-2880 Mar 30 j 19:28	0°♓	
				morning set	-2880 Apr 07 j 15:43	15°♓25'41	
superior conj	-2881 May 01 j 05:20	15°♓36'58	0°40'26	asc. node	-2880 Apr 13 j 03:26	27°♓12'11	
minimum elong	-2881 May 01 j 03:38	15°♓27'45	0°40'07		-2880 Apr 14 j 10:06	0°♓	
max. Earth dist.	-2881 May 02 j 02:17	17°♓31'09	1.32798 AU	superior conj	-2880 Apr 14 j 17:04	0°♓38'06	0°16'25
	-2881 May 07 j 22:42	0°♔		minimum elong	-2880 Apr 14 j 16:20	0°♓34'07	0°16'16
evening rise	-2881 May 08 j 08:23	0°♔50'00		max. Earth dist.	-2880 Apr 14 j 15:15	0°♓28'12	1.32521 AU
	-2881 May 24 j 10:59	0°♕		evening rise	-2880 Apr 21 j 16:26	15°♓40'59	
desc. node	-2881 Jun 07 j 22:30	18°♕40'01			-2880 Apr 28 j 21:58	0°♕	
evening max el	-2881 Jun 08 j 20:43	19°♕34'18	27°10'52		-2880 May 19 j 11:07	0°♕	
retrograde	-2881 Jun 22 j 18:46	26°♕55'36		evening max el	-2880 May 20 j 21:47	1°♕25'58	26°23'57
evening set	-2881 Jun 29 j 19:19	24°♕38'19		desc. node	-2880 May 24 j 19:34	4°♕45'09	
min. Earth dist.	-2881 Jul 03 j 10:24	21°♕51'15	0.61676 AU	retrograde	-2880 Jun 03 j 23:28	8°♕43'31	
inferior conj	-2881 Jul 06 j 13:42	19°♕01'09	-4°16'03	evening set	-2880 Jun 10 j 08:30	7°♕01'08	
minimum elong	-2881 Jul 06 j 16:24	18°♕55'03	4°15'40	min. Earth dist.	-2880 Jun 14 j 10:59	4°♕20'39	0.59640 AU
morning rise	-2881 Jul 13 j 15:00	14°♕04'58		inferior conj	-2880 Jun 17 j 19:49	1°♕41'37	-4°26'19
direct	-2881 Jul 16 j 04:01	13°♕37'30		minimum elong	-2880 Jun 17 j 19:40	1°♕41'55	4°26'14
morning max el	-2881 Jul 23 j 01:22	17°♕04'01	17°58'53		-2880 Jun 20 j 00:50	30°♕	
asc. node	-2881 Jul 24 j 05:44	18°♕18'02		morning rise	-2880 Jun 25 j 09:05	27°♕07'08	
	-2881 Aug 01 j 05:40	0°♖		direct	-2880 Jun 27 j 21:21	26°♕44'31	
morning set	-2881 Aug 08 j 03:13	12°♖20'26			-2880 Jul 05 j 01:22	0°♕	

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Attention, astronomical year style is used: The year -2900 in astronomical counting style is the year 2901 BCE in historical counting style.

morning max el	-2880 Jul 05 j 11:32	0° Π 23'34	18°20'18	morning rise	-2879 Jun 07 j 09:28	9° \mathcal{B} 31'05	
asc. node	-2880 Jul 10 j 02:48	5° Π 57'38		direct	-2879 Jun 09 j 21:49	9° \mathcal{B} 12'12	
morning set	-2880 Jul 21 j 12:52	25° Π 52'44		morning max el	-2879 Jun 18 j 14:49	13° \mathcal{B} 16'41	19°02'08
	-2880 Jul 23 j 16:48	0° \mathcal{E}		asc. node	-2879 Jun 26 j 23:51	24° \mathcal{B} 24'11	
					-2879 Jun 30 j 04:16	0° Π	
superior conj	-2880 Jul 30 j 20:49	13° \mathcal{E} 25'56	1°45'42	morning set	-2879 Jul 05 j 08:56	9° Π 57'43	
minimum elong	-2880 Jul 30 j 22:45	13° \mathcal{E} 34'48	1°45'44				
max. Earth dist.	-2880 Aug 07 j 07:59	26° \mathcal{E} 40'43	1.40543 AU	superior conj	-2879 Jul 13 j 19:32	26° Π 32'06	1°48'33
	-2880 Aug 09 j 06:48	0° \mathcal{Q}		minimum elong	-2879 Jul 13 j 19:11	26° Π 30'24	1°48'39
evening rise	-2880 Aug 12 j 00:56	4° \mathcal{Q} 35'53			-2879 Jul 15 j 15:08	0° \mathcal{E}	
desc. node	-2880 Aug 20 j 18:49	18° \mathcal{Q} 30'58		max. Earth dist.	-2879 Jul 20 j 10:23	8° \mathcal{E} 53'04	1.38576 AU
	-2880 Aug 28 j 11:38	0° \mathcal{M}		evening rise	-2879 Jul 24 j 07:37	15° \mathcal{E} 45'47	
evening max el	-2880 Sep 15 j 11:50	23° \mathcal{M} 00'48	23°16'37		-2879 Aug 01 j 21:20	0° \mathcal{Q}	
retrograde	-2880 Sep 25 j 19:28	29° \mathcal{M} 07'10		desc. node	-2879 Aug 07 j 15:49	8° \mathcal{Q} 54'40	
evening set	-2880 Sep 30 j 17:56	27° \mathcal{M} 04'17			-2879 Aug 23 j 02:05	0° \mathcal{M}	
inferior conj	-2880 Oct 06 j 01:39	20° \mathcal{M} 45'04	-0°00'12	evening max el	-2879 Aug 28 j 23:29	6° \mathcal{M} 31'04	24°36'21
minimum elong	-2880 Oct 06 j 01:39	20° \mathcal{M} 45'03	0°00'11	retrograde	-2879 Sep 09 j 08:55	13° \mathcal{M} 10'26	
transit middle	-2880 Oct 06 j 01:39	20° \mathcal{M} 45'03	0°00'11	evening set	-2879 Sep 14 j 22:18	10° \mathcal{M} 48'47	
transit begin	-2880 Oct 05 j 22:57	20° \mathcal{M} 54'21		min. Earth dist.	-2879 Sep 19 j 13:27	5° \mathcal{M} 29'23	0.67231 AU
transit end	-2880 Oct 06 j 04:22	20° \mathcal{M} 35'46		inferior conj	-2879 Sep 20 j 07:18	4° \mathcal{M} 29'45	-0°54'17
min. Earth dist.	-2880 Oct 05 j 18:18	21° \mathcal{M} 10'20	0.67471 AU	minimum elong	-2879 Sep 20 j 08:36	4° \mathcal{M} 25'25	0°53'42
asc. node	-2880 Oct 06 j 01:53	20° \mathcal{M} 44'17		asc. node	-2879 Sep 22 j 22:58	1° \mathcal{M} 07'02	
morning rise	-2880 Oct 11 j 09:17	14° \mathcal{M} 34'05			-2879 Sep 23 j 23:27	30° \mathcal{R} 0	
direct	-2880 Oct 15 j 14:24	12° \mathcal{M} 55'26		morning rise	-2879 Sep 25 j 18:54	28° \mathcal{Q} 25'08	
morning max el	-2880 Oct 24 j 08:13	18° \mathcal{M} 04'57	21°27'01	direct	-2879 Sep 29 j 11:43	27° \mathcal{Q} 06'19	
	-2880 Nov 03 j 00:35	0° \mathcal{L}			-2879 Oct 05 j 13:20	0° \mathcal{M}	
desc. node	-2880 Nov 16 j 18:23	20° \mathcal{L} 01'19		morning max el	-2879 Oct 07 j 06:27	1° \mathcal{M} 37'11	20°13'54
	-2880 Nov 23 j 05:31	0° \mathcal{M}			-2879 Oct 27 j 19:07	0° \mathcal{L}	
morning set	-2880 Nov 24 j 11:44	1° \mathcal{M} 58'52		morning set	-2879 Nov 03 j 09:44	10° \mathcal{L} 08'49	
max. Earth dist.	-2880 Dec 01 j 18:55	13° \mathcal{M} 44'35	1.42088 AU	desc. node	-2879 Nov 03 j 15:20	10° \mathcal{L} 30'32	
				max. Earth dist.	-2879 Nov 14 j 04:25	27° \mathcal{L} 06'28	1.43660 AU
					-2879 Nov 15 j 23:34	0° \mathcal{M}	
superior conj	-2880 Dec 09 j 04:20	26° \mathcal{M} 12'00	-1°52'12				
minimum elong	-2880 Dec 09 j 01:06	25° \mathcal{M} 58'02	1°52'07				
	-2880 Dec 11 j 08:48	0° \mathcal{X}		superior conj	-2879 Nov 19 j 18:28	6° \mathcal{M} 10'01	-1°31'44
evening rise	-2880 Dec 20 j 06:29	15° \mathcal{X} 57'26		minimum elong	-2879 Nov 19 j 11:37	5° \mathcal{M} 41'54	1°31'10
	-2880 Dec 28 j 03:20	0° \mathcal{Z}		evening rise	-2879 Dec 02 j 15:14	27° \mathcal{M} 55'05	
asc. node	-2879 Jan 02 j 01:02	7° \mathcal{Z} 40'25			-2879 Dec 03 j 20:05	0° \mathcal{X}	
evening max el	-2879 Jan 05 j 20:35	12° \mathcal{Z} 15'58	18°09'03	asc. node	-2879 Dec 19 j 22:04	25° \mathcal{X} 01'09	
retrograde	-2879 Jan 12 j 15:11	15° \mathcal{Z} 43'42		evening max el	-2879 Dec 20 j 08:52	25° \mathcal{X} 29'08	18°11'52
evening set	-2879 Jan 15 j 07:11	15° \mathcal{Z} 11'56		retrograde	-2879 Dec 26 j 21:37	28° \mathcal{X} 58'16	
inferior conj	-2879 Jan 22 j 00:37	10° \mathcal{Z} 15'39	3°59'33	evening set	-2879 Dec 29 j 17:15	28° \mathcal{X} 17'47	
minimum elong	-2879 Jan 22 j 00:45	10° \mathcal{Z} 15'19	3°59'27	inferior conj	-2878 Jan 04 j 23:42	23° \mathcal{X} 00'44	3°52'08
min. Earth dist.	-2879 Jan 25 j 04:04	7° \mathcal{Z} 19'07	0.61034 AU	minimum elong	-2878 Jan 04 j 21:51	23° \mathcal{X} 05'39	3°51'52
morning rise	-2879 Jan 28 j 16:56	4° \mathcal{Z} 31'15		min. Earth dist.	-2878 Jan 07 j 14:00	20° \mathcal{X} 15'24	0.62939 AU
direct	-2879 Feb 04 j 14:23	2° \mathcal{Z} 13'01		morning rise	-2878 Jan 11 j 01:42	17° \mathcal{X} 04'32	
desc. node	-2879 Feb 12 j 17:40	5° \mathcal{Z} 01'22		direct	-2878 Jan 18 j 03:01	14° \mathcal{X} 22'12	
morning max el	-2879 Feb 18 j 17:09	9° \mathcal{Z} 56'38	27°34'21	desc. node	-2878 Jan 30 j 14:43	20° \mathcal{X} 50'41	
	-2879 Mar 06 j 06:56	0° \mathcal{A}		morning max el	-2878 Jan 31 j 23:12	22° \mathcal{X} 08'18	27°42'43
morning set	-2879 Mar 22 j 22:40	0° \mathcal{H} 08'45			-2878 Feb 07 j 22:12	0° \mathcal{Z}	
	-2879 Mar 22 j 20:58	0° \mathcal{H}			-2878 Feb 27 j 09:32	0° \mathcal{A}	
max. Earth dist.	-2879 Mar 29 j 03:43	13° \mathcal{H} 21'00	1.32595 AU	morning set	-2878 Mar 06 j 23:56	14° \mathcal{A} 31'23	
				max. Earth dist.	-2878 Mar 12 j 11:48	25° \mathcal{A} 55'49	1.33031 AU
					-2878 Mar 14 j 09:22	0° \mathcal{H}	
superior conj	-2879 Mar 30 j 04:19	15° \mathcal{H} 34'59	-0°08'49				
minimum elong	-2879 Mar 30 j 04:43	15° \mathcal{H} 37'10	0°08'45				
behind sun begin	-2879 Mar 30 j 00:28	15° \mathcal{H} 14'02		superior conj	-2878 Mar 14 j 13:23	0° \mathcal{H} 21'38	-0°34'23
behind sun end	-2879 Mar 30 j 08:57	16° \mathcal{H} 00'19		minimum elong	-2878 Mar 14 j 14:57	0° \mathcal{H} 30'04	0°34'06
asc. node	-2879 Mar 31 j 00:27	17° \mathcal{H} 24'57		asc. node	-2878 Mar 17 j 21:27	7° \mathcal{H} 34'32	
	-2879 Apr 05 j 20:06	0° \mathcal{Y}		evening rise	-2878 Mar 21 j 14:57	15° \mathcal{H} 33'14	
evening rise	-2879 Apr 06 j 03:14	0° \mathcal{Y} 37'42			-2878 Mar 28 j 21:21	0° \mathcal{Y}	
	-2879 Apr 22 j 08:47	0° \mathcal{B}		evening max el	-2878 Apr 14 j 08:16	23° \mathcal{Y} 20'13	23°37'47
evening max el	-2879 May 02 j 16:43	12° \mathcal{B} 36'25	25°09'11		-2878 Apr 26 j 01:32	0° \mathcal{B}	
desc. node	-2879 May 11 j 16:38	18° \mathcal{B} 45'57		retrograde	-2878 Apr 27 j 23:39	0° \mathcal{B} 08'24	
retrograde	-2879 May 16 j 17:43	19° \mathcal{B} 45'01		desc. node	-2878 Apr 28 j 13:42	0° \mathcal{B} 07'37	
evening set	-2879 May 21 j 23:31	18° \mathcal{B} 41'30			-2878 Apr 29 j 22:08	30° \mathcal{R} Y	
min. Earth dist.	-2879 May 27 j 04:50	15° \mathcal{B} 51'12	0.57664 AU	evening set	-2878 May 01 j 20:35	29° \mathcal{Y} 35'23	
inferior conj	-2879 May 30 j 07:04	13° \mathcal{B} 44'51	-4°07'16	min. Earth dist.	-2878 May 08 j 19:12	26° \mathcal{Y} 22'16	0.56076 AU
minimum elong	-2879 May 30 j 03:04	13° \mathcal{B} 51'44	4°06'41	inferior conj	-2878 May 10 j 22:16	25° \mathcal{Y} 05'34	-3°08'44

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Attention, astronomical year style is used: The year -2900 in astronomical counting style is the year 2901 BCE in historical counting style.

minimum elong	-2878 May 10 j 15:57	25° Υ 15'05	3°07'06	min. Earth dist.	-2877 Apr 20 j 08:54	6° Υ 07'53	0.55203 AU
morning rise	-2878 May 19 j 14:11	21° Υ 06'52		morning rise	-2877 Apr 30 j 00:06	1° Υ 52'19	
direct	-2878 May 22 j 03:21	20° Υ 50'31		direct	-2877 May 02 j 17:53	1° Υ 35'28	
morning max el	-2878 Jun 01 j 08:42	25° Υ 34'49	20°04'34	morning max el	-2877 May 14 j 15:48	7° Υ 11'33	21°26'02
	-2878 Jun 05 j 08:56	0° B			-2877 May 30 j 05:55	0° B	
asc. node	-2878 Jun 13 j 20:53	13° B 26'40		asc. node	-2877 May 31 j 17:55	2° B 55'32	
morning set	-2878 Jun 19 j 12:20	24° B 27'18		morning set	-2877 Jun 03 j 20:33	9° B 13'33	
	-2878 Jun 22 j 05:39	0° II					
superior conj	-2878 Jun 27 j 08:10	10° II 22'15	1°42'51	superior conj	-2877 Jun 11 j 06:28	24° B 43'06	1°30'43
minimum elong	-2878 Jun 27 j 06:19	10° II 13'00	1°42'48	minimum elong	-2877 Jun 11 j 03:55	24° B 29'54	1°30'29
max. Earth dist.	-2878 Jul 02 j 14:54	20° II 42'55	1.36716 AU	max. Earth dist.	-2877 Jun 13 j 20:08	0° II	
evening rise	-2878 Jul 06 j 13:47	28° II 05'39		evening rise	-2877 Jun 15 j 02:45	2° II 34'43	1.35146 AU
	-2878 Jul 07 j 15:01	0° B			-2877 Jun 19 j 14:12	11° II 20'55	
desc. node	-2878 Jul 25 j 12:51	29° B 01'34		desc. node	-2877 Jun 30 j 01:31	0° B	
	-2878 Jul 26 j 05:06	0° B			-2877 Jun 12 j 09:55	18° B 43'05	
evening max el	-2878 Aug 11 j 10:23	20° B 04'00	25°48'29	evening max el	-2877 Jul 21 j 11:17	0° B	
retrograde	-2878 Aug 23 j 17:58	27° B 07'50		retrograde	-2877 Jul 24 j 21:41	3° B 34'02	26°45'12
evening set	-2878 Aug 29 j 22:11	24° B 30'21		evening set	-2877 Aug 06 j 22:12	10° B 52'01	
min. Earth dist.	-2878 Sep 03 j 04:54	19° B 47'55	0.66664 AU	min. Earth dist.	-2877 Aug 13 j 15:18	8° B 05'18	
inferior conj	-2878 Sep 04 j 10:08	18° B 14'53	-1°47'40	inferior conj	-2877 Aug 17 j 14:19	4° B 00'53	0.65734 AU
minimum elong	-2878 Sep 04 j 12:41	18° B 06'46	1°46'37	minimum elong	-2877 Aug 19 j 08:08	1° B 56'36	-2°38'28
asc. node	-2878 Sep 09 j 20:02	12° B 31'41			-2877 Aug 19 j 11:42	1° B 46'00	2°37'11
morning rise	-2878 Sep 10 j 03:20	12° B 19'40		morning rise	-2877 Aug 21 j 00:18	30° B 00'	
direct	-2878 Sep 13 j 09:58	11° B 17'42		direct	-2877 Aug 25 j 08:30	26° B 13'53	
morning max el	-2878 Sep 20 j 12:01	15° B 18'56	19°14'29	morning max el	-2877 Aug 27 j 17:06	25° B 27'16	
	-2878 Oct 01 j 11:59	0° B			-2877 Aug 28 j 07:16	25° B 25'19	
morning set	-2878 Oct 13 j 15:06	18° B 47'50		morning set	-2877 Sep 03 j 23:13	29° B 06'01	18°30'49
	-2878 Oct 20 j 18:47	0° B			-2877 Sep 04 j 19:37	0° B	
desc. node	-2878 Oct 21 j 12:20	1° B 08'51		desc. node	-2877 Sep 23 j 21:03	28° B 40'55	
max. Earth dist.	-2878 Oct 27 j 19:48	11° B 04'37	1.44628 AU		-2877 Sep 24 j 16:36	0° B	
					-2877 Oct 08 j 09:23	21° B 52'34	
superior conj	-2878 Oct 30 j 06:41	14° B 57'40	-0°54'12	superior conj	-2877 Oct 09 j 06:28	23° B 15'45	-0°05'39
minimum elong	-2878 Oct 30 j 00:16	14° B 32'13	0°53'27	minimum elong	-2877 Oct 09 j 05:44	23° B 12'49	0°05'32
	-2878 Nov 08 j 15:35	0° B		behind sun begin	-2877 Oct 08 j 18:59	22° B 30'27	
evening rise	-2878 Nov 14 j 02:40	8° B 56'24		behind sun end	-2877 Oct 09 j 16:28	23° B 55'10	
	-2878 Nov 27 j 02:54	0° B		max. Earth dist.	-2877 Oct 10 j 13:46	25° B 19'02	1.44879 AU
evening max el	-2878 Dec 03 j 21:05	8° B 50'33	18°33'13		-2877 Oct 13 j 13:12	0° B	
asc. node	-2878 Dec 06 j 19:07	11° B 18'05		evening rise	-2877 Oct 25 j 13:42	18° B 55'45	
retrograde	-2878 Dec 10 j 12:20	12° B 31'50			-2877 Nov 01 j 13:58	0° B	
evening set	-2878 Dec 13 j 12:35	11° B 41'23		greatest brilliancy	-2877 Nov 03 j 22:10	3° B 40'12	-0.8m
inferior conj	-2878 Dec 19 j 10:40	6° B 05'57	3°28'25	evening max el	-2877 Nov 17 j 06:51	22° B 16'31	19°11'54
minimum elong	-2878 Dec 19 j 07:49	6° B 14'21	3°27'46	asc. node	-2877 Nov 23 j 16:10	26° B 16'24	
min. Earth dist.	-2878 Dec 21 j 10:03	3° B 46'47	0.64549 AU	retrograde	-2877 Nov 24 j 07:43	26° B 18'46	
morning rise	-2878 Dec 25 j 02:36	0° B 01'19		evening set	-2877 Nov 27 j 14:19	25° B 16'28	
	-2878 Dec 25 j 03:14	30° B 00'		inferior conj	-2877 Dec 03 j 06:13	19° B 25'39	2°53'28
direct	-2878 Dec 31 j 22:49	27° B 09'42		minimum elong	-2877 Dec 03 j 03:10	19° B 35'19	2°52'32
	-2877 Jan 08 j 14:38	0° B		min. Earth dist.	-2877 Dec 04 j 15:22	17° B 40'37	0.65802 AU
morning max el	-2877 Jan 14 j 08:27	4° B 52'09	27°16'08	morning rise	-2877 Dec 08 j 15:45	13° B 15'14	
desc. node	-2877 Jan 17 j 11:45	8° B 11'40		direct	-2877 Dec 15 j 01:04	10° B 27'55	
	-2877 Feb 02 j 12:27	0° B		morning max el	-2877 Dec 27 j 18:08	17° B 55'42	26°20'43
morning set	-2877 Feb 18 j 16:38	28° B 23'54		desc. node	-2876 Jan 04 j 08:48	26° B 37'48	
	-2877 Feb 19 j 12:14	0° B			-2876 Jan 06 j 23:07	0° B	
max. Earth dist.	-2877 Feb 23 j 11:28	7° B 59'43	1.33874 AU		-2876 Jan 26 j 11:04	0° B	
				morning set	-2876 Feb 01 j 20:56	11° B 34'32	
superior conj	-2877 Feb 26 j 18:24	14° B 51'19	-0°59'16	max. Earth dist.	-2876 Feb 05 j 23:36	19° B 27'49	1.35168 AU
minimum elong	-2877 Feb 26 j 21:00	15° B 05'01	0°58'52				
asc. node	-2877 Mar 04 j 18:28	27° B 36'19		superior conj	-2876 Feb 10 j 17:05	28° B 57'16	-1°22'06
	-2877 Mar 05 j 21:48	0° B		minimum elong	-2876 Feb 10 j 20:20	29° B 13'56	1°21'43
evening rise	-2877 Mar 06 j 01:46	0° B 20'44			-2876 Feb 11 j 05:19	0° B	
	-2877 Mar 23 j 08:43	0° B		evening rise	-2876 Feb 18 j 09:52	14° B 54'08	
evening max el	-2877 Mar 27 j 02:35	4° B 04'04	22°04'03	asc. node	-2876 Feb 19 j 15:31	17° B 25'45	
retrograde	-2877 Apr 08 j 18:11	10° B 13'38			-2876 Feb 26 j 04:54	0° B	
evening set	-2877 Apr 11 j 12:29	9° B 56'41		evening max el	-2876 Mar 08 j 05:37	15° B 13'36	20°39'57
desc. node	-2877 Apr 15 j 10:47	8° B 04'15		retrograde	-2876 Mar 19 j 07:46	20° B 31'09	
inferior conj	-2877 Apr 20 j 21:42	5° B 49'50	-1°30'22	evening set	-2876 Mar 21 j 14:27	20° B 18'38	
minimum elong	-2877 Apr 20 j 17:37	5° B 55'37	1°29'00	inferior conj	-2876 Mar 30 j 17:02	16° B 21'01	0°27'04

Attention, astronomical year style is used: The year -2900 in astronomical counting style is the year 2901 BCE in historical counting style.

minimum elong	-2876 Mar 30 j 18:16	16° H 19'14	0°26'38			-2875 Mar 05 j 22:50	30° R \approx	
min. Earth dist.	-2876 Mar 31 j 23:05	15° H 37'36	0.55257 AU	inferior conj		-2875 Mar 10 j 22:13	27° \approx 07'07	2°10'53
desc. node	-2876 Apr 01 j 07:51	15° H 25'03		minimum elong		-2875 Mar 11 j 02:51	26° \approx 59'39	2°09'30
morning rise	-2876 Apr 08 j 20:54	12° H 06'03		min. Earth dist.		-2875 Mar 13 j 13:43	25° \approx 25'25	0.56223 AU
direct	-2876 Apr 12 j 06:01	11° H 41'11		desc. node		-2875 Mar 19 j 04:56	22° \approx 32'04	
morning max el	-2876 Apr 25 j 12:59	18° H 09'22	23°01'25	morning rise		-2875 Mar 19 j 15:30	22° \approx 22'55	
	-2876 May 05 j 03:30	0° Y		direct		-2875 Mar 24 j 03:13	21° \approx 37'23	
asc. node	-2876 May 17 j 14:59	22° Y 43'48		morning max el		-2875 Apr 07 j 04:15	28° \approx 43'47	24°40'48
morning set	-2876 May 18 j 07:37	24° Y 10'23				-2875 Apr 08 j 10:57	0° H	
	-2876 May 21 j 01:43	0° B				-2875 Apr 28 j 07:15	0° Y	
				morning set		-2875 May 02 j 19:47	9° Y 11'42	
superior conj	-2876 May 25 j 11:21	9° B 24'56	1°13'48	asc. node		-2875 May 04 j 12:03	12° Y 45'09	
minimum elong	-2876 May 25 j 08:46	9° B 11'11	1°13'28					
max. Earth dist.	-2876 May 28 j 00:32	14° B 48'18	1.33946 AU	superior conj		-2875 May 09 j 20:23	24° Y 19'29	0°53'23
evening rise	-2876 Jun 02 j 03:59	25° B 17'42		minimum elong		-2875 May 09 j 18:15	24° Y 07'58	0°53'02
	-2876 Jun 04 j 14:00	0° II		max. Earth dist.		-2875 May 11 j 06:58	27° Y 26'29	1.33115 AU
	-2876 Jun 22 j 12:13	0° E				-2875 May 12 j 11:34	0° B	
desc. node	-2876 Jun 28 j 06:57	7° E 48'22		evening rise		-2875 May 17 j 03:10	9° B 43'23	
evening max el	-2876 Jul 06 j 09:01	16° E 52'15	27°18'53			-2875 May 27 j 22:21	0° II	
retrograde	-2876 Jul 19 j 20:57	24° E 14'57		desc. node		-2875 Jun 15 j 03:58	26° II 02'26	
evening set	-2876 Jul 26 j 22:51	21° E 29'19		evening max el		-2875 Jun 18 j 18:24	29° II 46'22	27°23'17
min. Earth dist.	-2876 Jul 30 j 15:37	18° E 01'02	0.64432 AU			-2875 Jun 19 j 00:09	0° E	
inferior conj	-2876 Aug 01 j 23:00	15° E 30'36	-3°24'08	retrograde		-2875 Jul 02 j 13:26	7° E 08'09	
minimum elong	-2876 Aug 02 j 03:03	15° E 19'35	3°23'00	evening set		-2875 Jul 09 j 17:16	4° E 36'46	
morning rise	-2876 Aug 08 j 07:57	10° E 03'23		min. Earth dist.		-2875 Jul 13 j 07:12	1° E 38'01	0.62769 AU
direct	-2876 Aug 11 j 01:15	9° E 24'58				-2875 Jul 14 j 23:50	30° R II	
asc. node	-2876 Aug 13 j 14:13	9° E 58'27		inferior conj		-2875 Jul 16 j 03:54	28° II 51'05	-4°00'59
morning max el	-2876 Aug 17 j 13:38	12° E 53'26	18°04'05	minimum elong		-2875 Jul 16 j 07:29	28° II 42'20	4°00'18
	-2876 Aug 29 j 10:04	0° O		morning rise		-2875 Jul 22 j 22:49	23° II 42'34	
morning set	-2876 Sep 04 j 06:31	9° O 53'17		direct		-2875 Jul 25 j 12:56	23° II 11'34	
	-2876 Sep 16 j 08:53	0° P		asc. node		-2875 Jul 31 j 11:20	25° II 55'23	
				morning max el		-2875 Aug 01 j 04:39	26° II 36'03	17°55'21
superior conj	-2876 Sep 17 j 16:04	2° P 06'15	0°41'38			-2875 Aug 04 j 03:23	0° E	
minimum elong	-2876 Sep 17 j 20:37	2° P 24'34	0°41'05	morning set		-2875 Aug 17 j 15:05	22° E 12'23	
max. Earth dist.	-2876 Sep 22 j 07:13	9° P 31'15	1.44405 AU			-2875 Aug 22 j 00:51	0° O	
desc. node	-2876 Sep 24 j 06:23	12° P 37'57		superior conj		-2875 Aug 29 j 02:54	12° O 12'22	1°17'30
evening rise	-2876 Oct 04 j 02:53	28° P 00'37		minimum elong		-2875 Aug 29 j 08:21	12° O 35'19	1°17'01
	-2876 Oct 05 j 09:49	0° A		max. Earth dist.		-2875 Sep 04 j 21:42	23° O 25'26	1.43275 AU
greatest brilliancy	-2876 Oct 17 j 22:14	19° A 01'36	-0.6m			-2875 Sep 09 j 00:06	0° P	
	-2876 Oct 25 j 16:25	0° M		desc. node		-2875 Sep 11 j 03:22	3° P 22'19	
evening max el	-2876 Oct 30 j 12:07	5° M 43'35	20°06'16	evening rise		-2875 Sep 13 j 07:48	6° P 47'10	
retrograde	-2876 Nov 07 j 04:55	10° M 14'28				-2875 Sep 28 j 18:00	0° A	
asc. node	-2876 Nov 09 j 13:15	9° M 42'36		evening max el		-2875 Oct 13 j 11:34	19° A 10'37	21°13'38
evening set	-2876 Nov 10 j 20:01	8° M 57'50		retrograde		-2875 Oct 22 j 01:52	24° A 16'23	
inferior conj	-2876 Nov 16 j 07:35	2° M 54'44	2°10'39	evening set		-2875 Oct 26 j 03:40	22° A 42'58	
minimum elong	-2876 Nov 16 j 04:57	3° M 03'32	2°09'40	asc. node		-2875 Oct 27 j 10:21	21° A 35'01	
min. Earth dist.	-2876 Nov 17 j 03:56	1° M 46'53	0.66695 AU	inferior conj		-2875 Oct 31 j 12:32	16° A 30'50	1°22'25
	-2876 Nov 18 j 12:51	30° R A		minimum elong		-2875 Oct 31 j 10:43	16° A 37'02	1°21'39
morning rise	-2876 Nov 21 j 13:40	26° A 41'02		min. Earth dist.		-2875 Oct 31 j 21:27	16° A 00'12	0.67247 AU
direct	-2876 Nov 27 j 08:54	24° A 08'02		morning rise		-2875 Nov 05 j 17:37	10° A 16'13	
	-2876 Dec 07 j 23:24	0° M		direct		-2875 Nov 10 j 21:33	8° A 03'24	
morning max el	-2876 Dec 09 j 02:47	1° M 07'03	25°05'22	morning max el		-2875 Nov 21 j 11:37	14° A 22'11	23°39'58
desc. node	-2876 Dec 21 j 05:51	15° M 49'19				-2875 Dec 04 j 04:30	0° M	
	-2876 Dec 30 j 23:40	0° A		desc. node		-2875 Dec 08 j 02:53	5° M 33'12	
morning set	-2875 Jan 14 j 07:36	23° A 47'24				-2875 Dec 23 j 22:05	0° A	
	-2875 Jan 17 j 17:30	0° B		morning set		-2875 Dec 26 j 18:29	4° A 46'30	
max. Earth dist.	-2875 Jan 18 j 00:28	0° B 32'18	1.36898 AU	max. Earth dist.		-2875 Dec 30 j 20:12	11° A 48'39	1.38927 AU
superior conj	-2875 Jan 24 j 06:25	12° B 30'09	-1°41'05	superior conj		-2874 Jan 07 j 06:31	25° A 19'45	-1°53'40
minimum elong	-2875 Jan 24 j 09:36	12° B 45'50	1°40'52	minimum elong		-2874 Jan 07 j 08:26	25° A 28'46	1°53'41
evening rise	-2875 Feb 01 j 13:05	29° B 06'31				-2874 Jan 09 j 17:40	0° B	
	-2875 Feb 01 j 23:45	0° \approx		evening rise		-2874 Jan 16 j 08:58	12° B 51'40	
asc. node	-2875 Feb 05 j 12:32	6° \approx 56'53		asc. node		-2874 Jan 23 j 09:33	26° B 03'35	
evening max el	-2875 Feb 18 j 19:23	26° \approx 58'44	19°32'20			-2874 Jan 25 j 17:22	0° \approx	
	-2875 Feb 22 j 19:54	0° H		evening max el		-2874 Feb 01 j 18:51	9° \approx 18'16	18°44'07
retrograde	-2875 Feb 28 j 04:45	1° H 26'55		retrograde		-2874 Feb 09 j 19:08	13° \approx 11'00	
evening set	-2875 Mar 02 j 11:35	1° H 12'15						

Attention, astronomical year style is used: The year -2900 in astronomical counting style is the year 2901 BCE in historical counting style.

evening set	-2874 Feb 12 j 05:34	12° \approx 50'53		inferior conj	-2873 Feb 01 j 19:03	20° \approx 27'10	3°53'45
inferior conj	-2874 Feb 19 j 22:19	8° \approx 27'52	3°20'18	minimum elong	-2873 Feb 01 j 20:40	20° \approx 23'37	3°53'32
minimum elong	-2874 Feb 20 j 02:28	8° \approx 20'06	3°19'27	min. Earth dist.	-2873 Feb 05 j 03:11	17° \approx 34'03	0.59856 AU
min. Earth dist.	-2874 Feb 23 j 06:04	5° \approx 59'58	0.57871 AU	morning rise	-2873 Feb 08 j 21:29	14° \approx 51'32	
morning rise	-2874 Feb 27 j 20:48	3° \approx 14'20		direct	-2873 Feb 15 j 11:19	12° \approx 53'24	
direct	-2874 Mar 05 j 13:11	1° \approx 55'05		desc. node	-2873 Feb 20 j 23:05	14° \approx 31'05	
desc. node	-2874 Mar 06 j 02:01	1° \approx 55'47		morning max el	-2873 Mar 01 j 17:03	20° \approx 33'47	27°13'12
morning max el	-2874 Mar 19 j 19:59	9° \approx 23'23	26°09'35		-2873 Mar 09 j 20:53	0° \approx	
	-2874 Apr 04 j 10:38	0° \approx			-2873 Mar 28 j 04:33	0° \approx	
morning set	-2874 Apr 17 j 07:20	24° \approx 11'19		morning set	-2873 Apr 01 j 16:33	9° \approx 03'14	
	-2874 Apr 20 j 00:50	0° \approx		asc. node	-2873 Apr 08 j 06:02	23° \approx 07'32	
asc. node	-2874 Apr 21 j 09:03	2° \approx 54'26					
				superior conj	-2873 Apr 08 j 19:19	24° \approx 20'14	0°05'50
superior conj	-2874 Apr 24 j 07:35	9° \approx 19'49	0°30'26	minimum elong	-2873 Apr 08 j 19:03	24° \approx 18'48	0°05'46
minimum elong	-2874 Apr 24 j 06:17	9° \approx 12'39	0°30'11	behind sun begin	-2873 Apr 08 j 14:22	23° \approx 53'07	
max. Earth dist.	-2874 Apr 24 j 18:46	10° \approx 20'57	1.32640 AU	behind sun end	-2873 Apr 08 j 23:45	24° \approx 44'29	
evening rise	-2874 May 01 j 08:40	24° \approx 27'32		max. Earth dist.	-2873 Apr 08 j 08:09	23° \approx 19'05	1.32506 AU
	-2874 May 04 j 01:55	0° \approx			-2873 Apr 11 j 09:25	0° \approx	
	-2874 May 21 j 18:14	0° \approx		evening rise	-2873 Apr 15 j 18:08	9° \approx 22'12	
evening max el	-2874 May 31 j 23:05	12° \approx 02'53	26°54'51		-2873 Apr 26 j 11:40	0° \approx	
desc. node	-2874 Jun 02 j 01:01	13° \approx 03'01		evening max el	-2873 May 13 j 21:14	23° \approx 35'51	25°55'00
retrograde	-2874 Jun 14 j 22:36	19° \approx 22'07		desc. node	-2873 May 19 j 22:04	28° \approx 20'20	
evening set	-2874 Jun 21 j 18:16	17° \approx 18'30			-2873 May 23 j 08:23	0° \approx	
min. Earth dist.	-2874 Jun 25 j 12:36	14° \approx 36'36	0.60822 AU	retrograde	-2873 May 27 j 23:08	0° \approx 50'59	
inferior conj	-2874 Jun 28 j 19:22	11° \approx 48'47	-4°23'19		-2873 Jun 01 j 12:43	30° \approx 08'08	
minimum elong	-2874 Jun 28 j 21:03	11° \approx 45'10	4°23'08	evening set	-2873 Jun 02 j 22:06	29° \approx 24'56	
morning rise	-2874 Jul 06 j 01:35	7° \approx 01'40		min. Earth dist.	-2873 Jun 07 j 09:42	26° \approx 42'28	0.58773 AU
direct	-2874 Jul 08 j 14:17	6° \approx 36'15		inferior conj	-2873 Jun 10 j 17:47	24° \approx 14'31	-4°22'32
morning max el	-2874 Jul 15 j 17:25	10° \approx 06'23	18°05'35	minimum elong	-2873 Jun 10 j 16:01	24° \approx 17'47	4°22'21
asc. node	-2874 Jul 18 j 08:24	13° \approx 01'52		morning rise	-2873 Jun 18 j 12:33	19° \approx 49'35	
	-2874 Jul 28 j 19:24	0° \approx		direct	-2873 Jun 21 j 00:50	19° \approx 28'41	
morning set	-2874 Jul 31 j 16:59	5° \approx 21'44		morning max el	-2873 Jun 29 j 01:05	23° \approx 16'26	18°35'40
					-2873 Jul 04 j 12:43	0° \approx	
superior conj	-2874 Aug 10 j 16:57	23° \approx 39'31	1°39'10	asc. node	-2873 Jul 05 j 05:27	1° \approx 03'11	
minimum elong	-2874 Aug 10 j 20:23	23° \approx 54'47	1°39'02	morning set	-2873 Jul 15 j 07:30	19° \approx 09'15	
	-2874 Aug 14 j 07:48	0° \approx			-2873 Jul 20 j 22:16	0° \approx	
max. Earth dist.	-2874 Aug 18 j 06:54	6° \approx 44'32	1.41633 AU	superior conj	-2873 Jul 24 j 05:27	6° \approx 14'45	1°48'07
evening rise	-2874 Aug 23 j 23:41	16° \approx 05'29		minimum elong	-2873 Jul 24 j 06:21	6° \approx 18'54	1°48'12
desc. node	-2874 Aug 29 j 00:21	24° \approx 01'54		max. Earth dist.	-2873 Jul 31 j 10:23	19° \approx 18'10	1.39706 AU
	-2874 Sep 01 j 21:47	0° \approx		evening rise	-2873 Aug 04 j 15:22	26° \approx 31'53	
	-2874 Sep 23 j 18:30	0° \approx			-2873 Aug 06 j 17:16	0° \approx	
evening max el	-2874 Sep 26 j 04:58	2° \approx 36'54	22°30'15	desc. node	-2873 Aug 15 j 21:20	14° \approx 32'52	
retrograde	-2874 Oct 05 j 20:53	8° \approx 21'20			-2873 Aug 26 j 13:09	0° \approx	
evening set	-2874 Oct 10 j 11:24	6° \approx 29'13		evening max el	-2873 Sep 08 j 17:50	16° \approx 04'48	23°50'49
asc. node	-2874 Oct 14 j 07:26	2° \approx 13'11		retrograde	-2873 Sep 19 j 12:48	22° \approx 26'38	
inferior conj	-2874 Oct 15 j 19:06	0° \approx 11'25	0°30'35	evening set	-2873 Sep 24 j 17:33	20° \approx 15'23	
minimum elong	-2874 Oct 15 j 18:24	0° \approx 13'52	0°30'17	min. Earth dist.	-2873 Sep 29 j 13:47	14° \approx 35'49	0.67409 AU
min. Earth dist.	-2874 Oct 15 j 17:31	0° \approx 16'55	0.67481 AU	inferior conj	-2873 Sep 30 j 01:36	13° \approx 55'33	-0°23'08
	-2874 Oct 15 j 22:25	30° \approx 08'08		minimum elong	-2873 Sep 30 j 02:09	13° \approx 53'41	0°22'52
morning rise	-2874 Oct 21 j 01:17	23° \approx 58'27		asc. node	-2873 Oct 01 j 04:32	12° \approx 24'44	
direct	-2874 Oct 25 j 14:17	22° \approx 07'43		morning rise	-2873 Oct 05 j 10:44	7° \approx 46'56	
morning max el	-2874 Nov 03 j 23:38	27° \approx 41'58	22°13'49	direct	-2873 Oct 09 j 10:15	6° \approx 17'16	
	-2874 Nov 06 j 03:09	0° \approx		morning max el	-2873 Oct 17 j 17:45	11° \approx 09'40	20°54'23
desc. node	-2874 Nov 24 j 23:54	25° \approx 39'40			-2873 Nov 01 j 04:06	0° \approx	
	-2874 Nov 27 j 20:53	0° \approx		desc. node	-2873 Nov 11 j 20:53	16° \approx 02'17	
morning set	-2874 Dec 07 j 00:46	14° \approx 21'37		morning set	-2873 Nov 16 j 05:51	22° \approx 48'13	
max. Earth dist.	-2874 Dec 12 j 18:23	23° \approx 48'10	1.40994 AU		-2873 Nov 20 j 19:28	0° \approx	
	-2874 Dec 16 j 09:40	0° \approx		max. Earth dist.	-2873 Nov 24 j 23:05	6° \approx 40'20	1.42817 AU
superior conj	-2874 Dec 20 j 12:18	7° \approx 12'37	-1°56'31	superior conj	-2873 Dec 01 j 18:09	17° \approx 55'15	-1°45'37
minimum elong	-2874 Dec 20 j 11:21	7° \approx 08'22	1°56'36	minimum elong	-2873 Dec 01 j 13:11	17° \approx 34'15	1°45'22
evening rise	-2874 Dec 30 j 18:21	26° \approx 02'00			-2873 Dec 08 j 18:28	0° \approx	
	-2873 Jan 01 j 21:26	0° \approx		evening rise	-2873 Dec 13 j 13:24	8° \approx 28'59	
asc. node	-2873 Jan 10 j 06:34	14° \approx 37'52			-2873 Dec 26 j 07:20	0° \approx	
evening max el	-2873 Jan 16 j 01:35	22° \approx 05'19	18°16'07	asc. node	-2873 Dec 28 j 03:37	2° \approx 29'18	
retrograde	-2873 Jan 23 j 04:03	25° \approx 38'24		evening max el	-2873 Dec 30 j 12:40	5° \approx 11'20	18°07'56
evening set	-2873 Jan 25 j 18:00	25° \approx 11'16					

Attention, astronomical year style is used: The year -2900 in astronomical counting style is the year 2901 BCE in historical counting style.

retrograde	-2872 Jan 06 j 03:53	8° Z 38'32		asc. node	-2872 Dec 14 j 00:41	19° Z 25'31	
evening set	-2872 Jan 08 j 21:12	8° Z 03'22		retrograde	-2872 Dec 19 j 14:13	22° Z 02'35	
inferior conj	-2872 Jan 15 j 09:38	2° Z 58'12	3°58'48	evening set	-2872 Dec 22 j 11:38	21° Z 18'07	
minimum elong	-2872 Jan 15 j 08:49	3° Z 00'14	3°58'40	inferior conj	-2872 Dec 28 j 14:16	15° Z 53'16	3°43'42
	-2872 Jan 18 j 09:38	30° R 7		minimum elong	-2872 Dec 28 j 11:52	15° Z 59'55	3°43'16
min. Earth dist.	-2872 Jan 18 j 08:03	0° Z 03'45	0.61866 AU	min. Earth dist.	-2872 Dec 30 j 22:24	13° Z 17'23	0.63670 AU
morning rise	-2872 Jan 21 j 19:16	27° Z 07'58		morning rise	-2871 Jan 03 j 11:30	9° Z 53'13	
direct	-2872 Jan 28 j 19:33	24° Z 37'31		direct	-2871 Jan 10 j 11:43	7° Z 04'44	
desc. node	-2872 Feb 07 j 20:09	28° Z 51'37		morning max el	-2871 Jan 24 j 03:51	14° Z 50'33	27°35'16
	-2872 Feb 09 j 05:43	0° Z		desc. node	-2871 Jan 24 j 17:13	15° Z 24'05	
morning max el	-2872 Feb 11 j 20:14	2° Z 23'49	27°42'26		-2871 Feb 05 j 13:54	0° Z	
	-2872 Mar 03 j 04:17	0° Z			-2871 Feb 23 j 18:17	0° Z	
morning set	-2872 Mar 15 j 21:23	23° Z 39'01		morning set	-2871 Feb 27 j 19:24	7° Z 50'13	
	-2872 Mar 18 j 22:44	0° Z		max. Earth dist.	-2871 Mar 04 j 23:50	18° Z 27'27	1.33337 AU
max. Earth dist.	-2872 Mar 21 j 19:07	6° Z 05'34	1.32726 AU				
				superior conj	-2871 Mar 07 j 13:28	23° Z 54'19	-0°45'05
superior conj	-2872 Mar 23 j 05:51	9° Z 13'45	-0°19'40	minimum elong	-2871 Mar 07 j 15:30	24° Z 05'10	0°44'45
minimum elong	-2872 Mar 23 j 06:45	9° Z 18'38	0°19'31		-2871 Mar 10 j 09:35	0° Z	
asc. node	-2872 Mar 25 j 03:01	13° Z 19'35		asc. node	-2871 Mar 12 j 00:02	3° Z 26'30	
evening rise	-2872 Mar 30 j 05:31	24° Z 19'08		evening rise	-2871 Mar 14 j 17:04	9° Z 12'02	
	-2872 Apr 01 j 23:21	0° Y			-2871 Mar 25 j 15:34	0° Y	
	-2872 Apr 20 j 08:52	0° Z		evening max el	-2871 Apr 06 j 06:01	15° Y 12'33	22°57'25
evening max el	-2872 Apr 24 j 13:57	4° Z 31'44	24°31'32	retrograde	-2871 Apr 19 j 13:22	21° Y 46'01	
desc. node	-2872 May 05 j 19:08	11° Z 17'10		evening set	-2871 Apr 22 j 21:13	21° Y 21'49	
retrograde	-2872 May 08 j 12:48	11° Z 34'26		desc. node	-2871 Apr 22 j 16:13	21° Y 24'42	
evening set	-2872 May 13 j 04:26	10° Z 45'35		min. Earth dist.	-2871 Apr 30 j 15:57	17° Y 55'16	0.55603 AU
min. Earth dist.	-2872 May 19 j 01:51	7° Z 46'42	0.56916 AU	inferior conj	-2871 May 02 j 03:54	17° Y 03'12	-2°31'10
inferior conj	-2872 May 21 j 20:22	5° Z 59'39	-3°47'42	minimum elong	-2871 May 01 j 21:55	17° Y 11'53	2°29'23
minimum elong	-2872 May 21 j 14:59	6° Z 08'23	3°46'39	morning rise	-2871 May 11 j 00:53	13° Y 06'38	
morning rise	-2872 May 30 j 04:36	1° Z 53'31		direct	-2871 May 13 j 15:11	12° Y 50'35	
direct	-2872 Jun 01 j 16:54	1° Z 36'04		morning max el	-2871 May 24 j 13:58	17° Y 56'30	20°37'02
morning max el	-2872 Jun 11 j 00:42	5° Z 56'03	19°26'15		-2871 Jun 02 j 21:51	0° Z	
asc. node	-2872 Jun 21 j 02:29	19° Z 46'07		asc. node	-2871 Jun 07 j 23:30	9° Z 00'40	
	-2872 Jun 26 j 13:33	0° Z		morning set	-2871 Jun 12 j 12:40	18° Z 02'17	
morning set	-2872 Jun 28 j 06:59	3° Z 25'14			-2871 Jun 18 j 07:47	0° Z	
				superior conj	-2871 Jun 20 j 03:45	3° Z 45'11	1°38'22
superior conj	-2872 Jul 06 j 10:39	19° Z 41'14	1°47'03	minimum elong	-2871 Jun 20 j 01:31	3° Z 33'48	1°38'15
minimum elong	-2872 Jul 06 j 09:34	19° Z 35'54	1°47'05	max. Earth dist.	-2871 Jun 24 j 19:26	13° Z 02'46	1.36008 AU
	-2872 Jul 11 j 20:05	0° Z		evening rise	-2871 Jun 28 j 23:09	20° Z 58'09	
max. Earth dist.	-2872 Jul 12 j 12:20	1° Z 15'21	1.37755 AU		-2871 Jul 03 j 23:17	0° Z	
evening rise	-2872 Jul 16 j 08:35	8° Z 13'01		desc. node	-2871 Jul 19 j 15:23	24° Z 47'13	
	-2872 Jul 29 j 13:19	0° Z			-2871 Jul 23 j 10:21	0° Z	
desc. node	-2872 Aug 01 j 18:21	4° Z 50'14		evening max el	-2871 Aug 03 j 16:07	13° Z 09'49	26°15'08
evening max el	-2872 Aug 21 j 04:53	29° Z 36'37	25°08'28	retrograde	-2871 Aug 16 j 07:40	20° Z 20'33	
	-2872 Aug 21 j 14:29	0° Z		evening set	-2871 Aug 22 j 17:36	17° Z 38'29	
retrograde	-2872 Sep 02 j 00:40	6° Z 28'21		min. Earth dist.	-2871 Aug 26 j 21:03	13° Z 11'58	0.66308 AU
evening set	-2872 Sep 07 j 20:18	3° Z 59'32		inferior conj	-2871 Aug 28 j 07:22	11° Z 25'35	-2°09'41
	-2872 Sep 11 j 11:46	30° R 9		minimum elong	-2871 Aug 28 j 10:23	11° Z 16'13	2°08'29
min. Earth dist.	-2872 Sep 12 j 07:47	28° Z 55'22	0.67024 AU	morning rise	-2871 Sep 03 j 03:24	5° Z 35'02	
inferior conj	-2872 Sep 13 j 06:19	27° Z 41'23	-1°17'08	asc. node	-2871 Sep 03 j 22:43	5° Z 09'58	
minimum elong	-2872 Sep 13 j 08:10	27° Z 35'20	1°16'19	direct	-2871 Sep 06 j 06:27	4° Z 39'02	
asc. node	-2872 Sep 17 j 01:37	23° Z 08'50		morning max el	-2871 Sep 13 j 03:19	8° Z 30'30	18°53'54
morning rise	-2872 Sep 18 j 20:05	21° Z 40'10			-2871 Sep 28 j 08:24	0° Z	
direct	-2872 Sep 22 j 08:14	20° Z 28'57		morning set	-2871 Oct 04 j 18:43	10° Z 10'30	
morning max el	-2872 Sep 29 j 19:12	24° Z 46'34	19°46'47	desc. node	-2871 Oct 15 j 14:53	27° Z 17'17	
	-2872 Oct 04 j 06:02	0° Z			-2871 Oct 17 j 08:14	0° Z	
	-2872 Oct 24 j 11:52	0° Z		max. Earth dist.	-2871 Oct 20 j 04:00	4° Z 26'50	1.44827 AU
morning set	-2872 Oct 25 j 04:05	1° Z 02'52					
desc. node	-2872 Oct 28 j 17:53	6° Z 36'19		superior conj	-2871 Oct 21 j 01:14	5° Z 50'30	-0°34'19
max. Earth dist.	-2872 Nov 06 j 10:59	20° Z 18'50	1.44151 AU	minimum elong	-2871 Oct 20 j 20:48	5° Z 33'03	0°33'44
					-2871 Nov 05 j 05:08	0° Z	
superior conj	-2872 Nov 10 j 20:45	27° Z 22'18	-1°17'46	evening rise	-2871 Nov 05 j 14:54	0° Z 39'25	
minimum elong	-2872 Nov 10 j 13:21	26° Z 52'29	1°17'01		-2871 Nov 24 j 19:55	0° Z	
	-2872 Nov 12 j 11:43	0° Z		evening max el	-2871 Nov 26 j 12:54	1° Z 54'04	18°47'38
evening rise	-2872 Nov 24 j 13:42	20° Z 04'16		asc. node	-2871 Nov 30 j 21:46	5° Z 11'18	
	-2872 Nov 30 j 10:21	0° Z		retrograde	-2871 Dec 03 j 07:13	5° Z 42'48	
evening max el	-2872 Dec 13 j 01:21	18° Z 29'40	18°18'46				

Attention, astronomical year style is used: The year -2900 in astronomical counting style is the year 2901 BCE in historical counting style.

evening set	-2871 Dec 06 j 10:02	4° 𐌶 47'26		evening rise	-2870 Oct 16 j 15:49	10° 𐌵 13'47	
	-2871 Dec 11 j 11:06	30° 𐌹		greatest brilliancy	-2870 Oct 28 j 05:27	28° 𐌵 09'01	-0.7m
inferior conj	-2871 Dec 12 j 05:15	29° 𐌹 05'08	3°14'43		-2870 Oct 29 j 10:45	0° 𐌹	
minimum elong	-2871 Dec 12 j 02:14	29° 𐌹 14'21	3°13'55	evening max el	-2870 Nov 09 j 20:58	15° 𐌹 20'47	19°33'10
min. Earth dist.	-2871 Dec 13 j 22:23	27° 𐌹 00'03	0.65136 AU	retrograde	-2870 Nov 17 j 03:43	19° 𐌹 34'13	
morning rise	-2871 Dec 17 j 18:06	22° 𐌹 58'03		asc. node	-2870 Nov 17 j 18:51	19° 𐌹 31'56	
direct	-2871 Dec 24 j 10:23	20° 𐌹 06'49		evening set	-2870 Nov 20 j 13:45	18° 𐌹 25'55	
morning max el	-2870 Jan 06 j 13:22	27° 𐌹 43'41	26°55'32	inferior conj	-2870 Nov 26 j 03:35	12° 𐌹 29'15	2°36'06
	-2870 Jan 08 j 17:38	0° 𐌶		minimum elong	-2870 Nov 26 j 00:39	12° 𐌹 38'47	2°35'07
desc. node	-2870 Jan 11 j 14:17	3° 𐌶 15'28		min. Earth dist.	-2870 Nov 27 j 06:58	11° 𐌹 00'14	0.66229 AU
	-2870 Jan 30 j 06:31	0° 𐌶		morning rise	-2870 Dec 01 j 11:20	6° 𐌹 17'14	
morning set	-2870 Feb 11 j 07:21	21° 𐌶 26'20		direct	-2870 Dec 07 j 14:50	3° 𐌹 35'23	
	-2870 Feb 15 j 15:40	0° 𐌹		morning max el	-2870 Dec 19 j 22:47	10° 𐌹 52'02	25°50'34
max. Earth dist.	-2870 Feb 15 j 18:48	0° 𐌹 15'46	1.34376 AU	desc. node	-2870 Dec 29 j 11:21	22° 𐌹 02'49	
					-2869 Jan 04 j 06:01	0° 𐌶	
superior conj	-2870 Feb 19 j 16:07	8° 𐌹 15'04	-1°09'18		-2869 Jan 22 j 20:47	0° 𐌶	
minimum elong	-2870 Feb 19 j 19:03	8° 𐌹 30'23	1°08'53	morning set	-2869 Jan 25 j 04:52	4° 𐌶 14'25	
asc. node	-2870 Feb 26 j 21:05	23° 𐌹 23'54		max. Earth dist.	-2869 Jan 29 j 02:13	11° 𐌶 32'55	1.35861 AU
evening rise	-2870 Feb 27 j 02:59	23° 𐌹 54'34					
	-2870 Mar 02 j 02:35	0° 𐌶		superior conj	-2869 Feb 03 j 11:14	22° 𐌶 08'08	-1°30'46
evening max el	-2870 Mar 19 j 03:37	26° 𐌶 05'22	21°26'32	minimum elong	-2869 Feb 03 j 14:35	22° 𐌶 24'59	1°30'26
	-2870 Mar 24 j 07:42	0° 𐌶			-2869 Feb 07 j 07:50	0° 𐌹	
retrograde	-2870 Mar 31 j 04:00	1° 𐌶 53'01		evening rise	-2869 Feb 11 j 09:19	8° 𐌹 20'15	
evening set	-2870 Apr 02 j 15:47	1° 𐌶 38'54		asc. node	-2869 Feb 13 j 18:07	13° 𐌹 06'33	
	-2870 Apr 07 j 12:48	30° 𐌹			-2869 Feb 23 j 07:28	0° 𐌶	
desc. node	-2870 Apr 09 j 13:16	28° 𐌶 59'09		evening max el	-2869 Mar 01 j 11:02	7° 𐌶 29'07	20°08'48
inferior conj	-2870 Apr 11 j 23:49	27° 𐌶 38'22	-0°40'57	retrograde	-2869 Mar 11 j 19:30	12° 𐌶 25'00	
minimum elong	-2870 Apr 11 j 21:54	27° 𐌶 41'04	0°40'16	evening set	-2869 Mar 14 j 01:21	12° 𐌶 12'06	
min. Earth dist.	-2870 Apr 12 j 05:34	27° 𐌶 30'18	0.55113 AU	inferior conj	-2869 Mar 22 j 21:45	8° 𐌶 12'35	1°14'32
morning rise	-2870 Apr 21 j 04:17	23° 𐌶 35'52		minimum elong	-2869 Mar 23 j 00:54	8° 𐌶 07'51	1°13'28
direct	-2870 Apr 24 j 03:21	23° 𐌶 16'41		min. Earth dist.	-2869 Mar 24 j 19:38	7° 𐌶 03'50	0.55564 AU
morning max el	-2870 May 06 j 16:24	29° 𐌶 15'18	22°05'23	desc. node	-2869 Mar 27 j 10:22	5° 𐌶 35'58	
	-2870 May 07 j 10:58	0° 𐌶		morning rise	-2869 Mar 31 j 22:34	3° 𐌶 46'14	
asc. node	-2870 May 25 j 20:33	28° 𐌶 39'00		direct	-2869 Apr 04 j 17:47	3° 𐌶 14'35	
	-2870 May 26 j 12:30	0° 𐌶		morning max el	-2869 Apr 18 j 10:28	10° 𐌶 00'40	23°44'09
morning set	-2870 May 27 j 22:22	2° 𐌶 54'27			-2869 May 03 j 04:08	0° 𐌶	
				morning set	-2869 May 12 j 10:07	17° 𐌶 54'22	
superior conj	-2870 Jun 04 j 05:12	18° 𐌶 16'20	1°24'02	asc. node	-2869 May 12 j 17:36	18° 𐌶 33'39	
minimum elong	-2870 Jun 04 j 02:34	18° 𐌶 02'31	1°23'46		-2869 May 18 j 01:48	0° 𐌶	
max. Earth dist.	-2870 Jun 07 j 11:52	25° 𐌶 04'40	1.34591 AU				
	-2870 Jun 09 j 22:18	0° 𐌶		superior conj	-2869 May 19 j 12:07	3° 𐌶 04'44	1°05'31
evening rise	-2870 Jun 12 j 05:50	4° 𐌶 33'08		minimum elong	-2869 May 19 j 09:41	2° 𐌶 51'38	1°05'09
	-2870 Jun 26 j 17:29	0° 𐌶		max. Earth dist.	-2869 May 21 j 13:42	7° 𐌶 29'41	1.33544 AU
desc. node	-2870 Jul 06 j 12:25	14° 𐌶 15'12		evening rise	-2869 May 27 j 00:00	18° 𐌶 43'31	
evening max el	-2870 Jul 17 j 03:44	26° 𐌶 37'04	27°02'48		-2869 Jun 01 j 20:37	0° 𐌶	
	-2870 Jul 21 j 01:07	0° 𐌶			-2869 Jun 20 j 23:24	0° 𐌶	
retrograde	-2870 Jul 30 j 09:22	3° 𐌶 57'09		desc. node	-2869 Jun 23 j 09:26	3° 𐌶 01'01	
evening set	-2870 Aug 06 j 07:01	1° 𐌶 09'32		evening max el	-2869 Jun 29 j 14:19	9° 𐌶 45'57	27°24'31
	-2870 Aug 07 j 14:30	30° 𐌶		retrograde	-2869 Jul 13 j 05:29	17° 𐌶 08'51	
min. Earth dist.	-2870 Aug 10 j 03:11	27° 𐌶 21'03	0.65230 AU	evening set	-2869 Jul 20 j 09:25	14° 𐌶 27'11	
inferior conj	-2870 Aug 12 j 02:39	25° 𐌶 05'01	-2°58'38	min. Earth dist.	-2869 Jul 24 j 00:15	11° 𐌶 13'00	0.63770 AU
minimum elong	-2870 Aug 12 j 06:31	24° 𐌶 53'58	2°57'22	inferior conj	-2869 Jul 26 j 13:36	8° 𐌶 33'49	-3°41'07
morning rise	-2870 Aug 18 j 06:29	19° 𐌶 28'31		minimum elong	-2869 Jul 26 j 17:36	8° 𐌶 23'24	3°40'08
direct	-2870 Aug 21 j 02:46	18° 𐌶 44'29		morning rise	-2869 Aug 02 j 02:40	3° 𐌶 14'31	
asc. node	-2870 Aug 21 j 19:48	18° 𐌶 47'14		direct	-2869 Aug 04 j 18:23	2° 𐌶 39'33	
morning max el	-2870 Aug 27 j 16:11	22° 𐌶 18'35	18°17'21	asc. node	-2869 Aug 08 j 16:53	3° 𐌶 56'36	
	-2870 Sep 02 j 16:48	0° 𐌶		morning max el	-2869 Aug 11 j 07:15	6° 𐌶 05'01	17°58'10
morning set	-2870 Sep 15 j 12:40	20° 𐌶 38'50			-2869 Aug 26 j 23:57	0° 𐌶	
	-2870 Sep 21 j 05:38	0° 𐌶		morning set	-2869 Aug 28 j 08:35	2° 𐌶 21'11	
superior conj	-2870 Sep 30 j 02:25	14° 𐌶 14'33	0°15'21	superior conj	-2869 Sep 09 j 21:44	23° 𐌶 34'29	0°58'33
minimum elong	-2870 Sep 30 j 04:21	14° 𐌶 22'13	0°15'06	minimum elong	-2869 Sep 10 j 03:10	23° 𐌶 56'50	0°57'57
behind sun begin	-2870 Sep 30 j 00:10	14° 𐌶 05'36			-2869 Sep 13 j 20:31	0° 𐌶	
behind sun end	-2870 Sep 30 j 08:32	14° 𐌶 38'50		max. Earth dist.	-2869 Sep 15 j 15:13	2° 𐌶 51'28	1.43995 AU
desc. node	-2870 Oct 02 j 11:54	18° 𐌶 02'10		desc. node	-2869 Sep 19 j 08:54	8° 𐌶 47'28	
max. Earth dist.	-2870 Oct 02 j 22:42	18° 𐌶 44'46	1.44769 AU	evening rise	-2869 Sep 25 j 23:10	19° 𐌶 04'38	
	-2870 Oct 10 j 02:39	0° 𐌶			-2869 Oct 03 j 02:34	0° 𐌶	

Attention, astronomical year style is used: The year -2900 in astronomical counting style is the year 2901 BCE in historical counting style.

evening max el	-2869 Oct 23 j 23:43	28° Ω 47'27	20°33'29	evening max el	-2868 Oct 05 j 20:24	12° Ω 13'26	21°45'28
	-2869 Oct 25 j 05:20	0° \mathbb{M}		retrograde	-2868 Oct 14 j 21:30	17° Ω 36'00	
retrograde	-2869 Nov 01 j 01:11	3° \mathbb{M} 33'01		evening set	-2868 Oct 19 j 04:22	15° Ω 55'00	
evening set	-2869 Nov 04 j 20:31	2° \mathbb{M} 09'31		asc. node	-2868 Oct 21 j 13:01	13° Ω 34'11	
asc. node	-2869 Nov 04 j 15:56	2° \mathbb{M} 17'45		inferior conj	-2868 Oct 24 j 12:33	9° Ω 40'02	1°00'45
	-2869 Nov 07 j 03:48	30° \mathbb{R} Ω		minimum elong	-2868 Oct 24 j 11:11	9° Ω 44'45	1°00'10
inferior conj	-2869 Nov 10 j 06:43	26° Ω 01'53	1°50'46	min. Earth dist.	-2868 Oct 24 j 17:00	9° Ω 24'41	0.67376 AU
minimum elong	-2869 Nov 10 j 04:24	26° Ω 09'46	1°49'50	morning rise	-2868 Oct 29 j 17:50	3° Ω 25'31	
min. Earth dist.	-2869 Nov 10 j 22:00	25° Ω 10'04	0.66962 AU	direct	-2868 Nov 03 j 15:16	1° Ω 21'54	
morning rise	-2869 Nov 15 j 12:05	19° Ω 47'19		morning max el	-2868 Nov 13 j 17:08	7° Ω 22'29	23°02'54
direct	-2869 Nov 21 j 00:43	17° Ω 22'38			-2868 Dec 01 j 06:25	0° \mathbb{M}	
morning max el	-2869 Dec 02 j 07:29	24° Ω 06'16	24°29'47	desc. node	-2868 Dec 02 j 05:23	1° \mathbb{M} 23'55	
	-2869 Dec 07 j 14:18	0° \mathbb{M}		morning set	-2868 Dec 18 j 05:19	26° \mathbb{M} 22'33	
desc. node	-2869 Dec 16 j 08:24	11° \mathbb{M} 29'40			-2868 Dec 20 j 09:16	0° \mathbb{X}	
	-2869 Dec 28 j 16:31	0° \mathbb{X}		max. Earth dist.	-2868 Dec 22 j 19:25	4° \mathbb{X} 08'00	1.39810 AU
morning set	-2868 Jan 07 j 06:18	15° \mathbb{X} 58'53					
max. Earth dist.	-2868 Jan 11 j 00:07	22° \mathbb{X} 38'53	1.37731 AU	superior conj	-2868 Dec 30 j 12:27	17° \mathbb{X} 51'27	-1°56'19
	-2868 Jan 14 j 23:30	0° \mathbb{Z}		minimum elong	-2868 Dec 30 j 13:21	17° \mathbb{X} 55'37	1°56'23
					-2867 Jan 05 j 23:42	0° \mathbb{Z}	
superior conj	-2868 Jan 17 j 19:30	5° \mathbb{Z} 24'27	-1°47'23	evening rise	-2867 Jan 09 j 01:35	5° \mathbb{Z} 53'30	
minimum elong	-2868 Jan 17 j 22:20	5° \mathbb{Z} 38'07	1°47'16	asc. node	-2867 Jan 17 j 12:11	21° \mathbb{Z} 22'56	
evening rise	-2868 Jan 26 j 09:48	22° \mathbb{Z} 22'37			-2867 Jan 23 j 10:30	0° \approx	
	-2868 Jan 30 j 07:32	0° \approx		evening max el	-2867 Jan 25 j 08:09	2° \approx 02'47	18°29'51
asc. node	-2868 Jan 31 j 15:09	2° \approx 28'49		retrograde	-2867 Feb 01 j 21:43	5° \approx 44'59	
evening max el	-2868 Feb 12 j 05:11	19° \approx 30'09	19°09'22	evening set	-2867 Feb 04 j 09:43	5° \approx 22'03	
retrograde	-2868 Feb 20 j 23:31	23° \approx 41'39		inferior conj	-2867 Feb 11 j 19:29	0° \approx 50'37	3°38'27
evening set	-2868 Feb 23 j 07:30	23° \approx 25'07		minimum elong	-2867 Feb 11 j 22:39	0° \approx 44'17	3°37'56
inferior conj	-2868 Mar 02 j 10:29	19° \approx 13'14	2°44'57		-2867 Feb 12 j 20:43	30° \mathbb{R} \mathbb{Z}	
minimum elong	-2868 Mar 02 j 15:18	19° \approx 04'57	2°43'41	min. Earth dist.	-2867 Feb 15 j 05:15	28° \mathbb{Z} 08'49	0.58695 AU
min. Earth dist.	-2868 Mar 05 j 11:04	17° \approx 09'39	0.56854 AU	morning rise	-2867 Feb 19 j 09:15	25° \mathbb{Z} 26'41	
morning rise	-2868 Mar 10 j 20:18	14° \approx 15'29		direct	-2867 Feb 25 j 12:12	23° \mathbb{Z} 50'26	
desc. node	-2868 Mar 13 j 07:26	13° \approx 32'14		desc. node	-2867 Feb 28 j 04:32	24° \mathbb{Z} 08'33	
direct	-2868 Mar 15 j 20:19	13° \approx 16'59			-2867 Mar 10 j 06:25	0° \approx	
morning max el	-2868 Mar 30 j 01:27	20° \approx 35'13	25°20'45	morning max el	-2867 Mar 11 j 18:56	1° \approx 25'11	26°40'15
	-2868 Apr 07 j 03:21	0° \mathbb{X}			-2867 Apr 01 j 04:25	0° \mathbb{X}	
	-2868 Apr 24 j 12:24	0° \mathbb{Y}		morning set	-2867 Apr 10 j 08:58	17° \mathbb{X} 52'54	
morning set	-2868 Apr 25 j 22:13	2° \mathbb{Y} 56'03		asc. node	-2867 Apr 15 j 11:38	28° \mathbb{X} 50'37	
asc. node	-2868 Apr 28 j 14:37	8° \mathbb{Y} 39'15			-2867 Apr 16 j 00:19	0° \mathbb{Y}	
superior conj	-2868 May 02 j 22:19	18° \mathbb{Y} 03'02	0°43'55	superior conj	-2867 Apr 17 j 09:58	3° \mathbb{Y} 04'11	0°20'10
minimum elong	-2868 May 02 j 20:30	17° \mathbb{Y} 53'09	0°43'36	minimum elong	-2867 Apr 17 j 09:04	2° \mathbb{Y} 59'19	0°19'59
max. Earth dist.	-2868 May 03 j 22:40	20° \mathbb{Y} 15'28	1.32868 AU	max. Earth dist.	-2867 Apr 17 j 11:26	3° \mathbb{Y} 12'13	1.32542 AU
	-2868 May 08 j 11:58	0° \mathbb{X}		evening rise	-2867 Apr 24 j 09:39	18° \mathbb{Y} 07'56	
evening rise	-2868 May 10 j 02:12	3° \mathbb{X} 18'19			-2867 Apr 30 j 08:10	0° \mathbb{X}	
	-2868 May 24 j 15:50	0° \mathbb{II}			-2867 May 19 j 20:11	0° \mathbb{II}	
desc. node	-2868 Jun 09 j 06:27	20° \mathbb{II} 46'55		evening max el	-2867 May 23 j 23:57	4° \mathbb{II} 23'21	26°32'59
evening max el	-2868 Jun 10 j 21:47	22° \mathbb{II} 24'35	27°15'09	desc. node	-2867 May 27 j 03:29	7° \mathbb{II} 07'53	
retrograde	-2868 Jun 24 j 19:15	29° \mathbb{II} 46'17		retrograde	-2867 Jun 07 j 01:11	11° \mathbb{II} 41'14	
evening set	-2868 Jul 01 j 20:58	27° \mathbb{II} 24'55		evening set	-2867 Jun 13 j 13:20	9° \mathbb{II} 53'15	
min. Earth dist.	-2868 Jul 05 j 11:27	24° \mathbb{II} 35'15	0.61966 AU	min. Earth dist.	-2867 Jun 17 j 13:17	7° \mathbb{II} 12'54	0.59945 AU
inferior conj	-2868 Jul 08 j 13:11	21° \mathbb{II} 45'21	-4°12'42	inferior conj	-2867 Jun 20 j 21:52	4° \mathbb{II} 30'59	-4°26'30
minimum elong	-2868 Jul 08 j 16:10	21° \mathbb{II} 38'27	4°12'14	minimum elong	-2867 Jun 20 j 22:14	4° \mathbb{II} 30'13	4°26'24
morning rise	-2868 Jul 15 j 12:47	16° \mathbb{II} 45'53		morning rise	-2867 Jun 28 j 09:14	29° \mathbb{X} 53'06	
direct	-2868 Jul 18 j 01:58	16° \mathbb{II} 17'38			-2867 Jun 28 j 00:42	30° \mathbb{R} \mathbb{X}	
morning max el	-2868 Jul 24 j 21:40	19° \mathbb{II} 43'25	17°57'19	direct	-2867 Jun 30 j 21:35	29° \mathbb{X} 29'46	
asc. node	-2868 Jul 25 j 13:57	20° \mathbb{II} 24'49			-2867 Jul 03 j 16:32	0° \mathbb{II}	
	-2868 Aug 01 j 11:51	0° \mathbb{O}		morning max el	-2867 Jul 08 j 08:36	3° \mathbb{II} 06'14	18°15'51
morning set	-2868 Aug 10 j 01:06	15° \mathbb{O} 02'45		asc. node	-2867 Jul 12 j 11:01	7° \mathbb{II} 56'24	
	-2868 Aug 18 j 09:34	0° Ω		morning set	-2867 Jul 24 j 08:56	28° \mathbb{II} 30'04	
					-2867 Jul 25 j 03:57	0° \mathbb{O}	
superior conj	-2868 Aug 20 j 20:25	4° Ω 15'44	1°28'24				
minimum elong	-2868 Aug 21 j 01:12	4° Ω 36'20	1°28'03	superior conj	-2867 Aug 02 j 20:44	16° \mathbb{O} 13'51	1°44'22
max. Earth dist.	-2868 Aug 28 j 02:55	16° Ω 29'38	1.42622 AU	minimum elong	-2867 Aug 02 j 23:04	16° \mathbb{O} 24'25	1°44'21
evening rise	-2868 Sep 04 j 06:19	27° Ω 57'46		max. Earth dist.	-2867 Aug 10 j 09:23	29° \mathbb{O} 29'27	1.40834 AU
desc. node	-2868 Sep 05 j 05:51	29° Ω 30'01			-2867 Aug 10 j 16:34	0° Ω	
	-2868 Sep 05 j 13:32	0° \mathbb{P}		evening rise	-2867 Aug 15 j 07:36	7° Ω 43'17	
	-2868 Sep 25 j 21:21	0° Ω		desc. node	-2867 Aug 23 j 02:50	20° Ω 06'41	

Attention, astronomical year style is used: The year -2900 in astronomical counting style is the year 2901 BCE in historical counting style.

	-2867 Aug 29 j 16:37	0°♎				-2866 Jul 17 j 02:57	0°♏	
evening max el	-2867 Sep 18 j 11:46	25°♎40'58	23°04'31	max. Earth dist.	-2866 Jul 23 j 12:08	11°♏47'47	1.38867 AU	
	-2867 Sep 23 j 15:46	0°♏		evening rise	-2866 Jul 27 j 10:28	18°♏42'06		
retrograde	-2867 Sep 28 j 15:15	1°♏41'28			-2866 Aug 03 j 05:21	0°♐		
evening set	-2867 Oct 03 j 11:37	29°♎41'25		desc. node	-2866 Aug 09 j 23:50	10°♐32'39		
	-2867 Oct 03 j 02:24	30°♎			-2866 Aug 23 j 22:53	0°♎		
asc. node	-2867 Oct 08 j 10:05	23°♎54'17		evening max el	-2866 Aug 31 j 23:41	9°♎10'49	24°24'39	
inferior conj	-2867 Oct 08 j 19:19	23°♎22'32	0°07'56	retrograde	-2866 Sep 12 j 05:21	15°♎45'46		
minimum elong	-2867 Oct 08 j 19:07	23°♎23'12	0°07'52	evening set	-2866 Sep 17 j 16:32	13°♎26'39		
transit middle	-2867 Oct 08 j 19:07	23°♎23'12	0°07'52	min. Earth dist.	-2866 Sep 22 j 08:58	8°♎02'03	0.67292 AU	
transit begin	-2867 Oct 08 j 16:45	23°♎31'20		inferior conj	-2866 Sep 23 j 01:15	7°♎07'21	-0°46'06	
transit end	-2867 Oct 08 j 21:29	23°♎15'03		minimum elong	-2866 Sep 23 j 02:21	7°♎03'39	0°45'35	
min. Earth dist.	-2867 Oct 08 j 13:28	23°♎42'41	0.67489 AU	asc. node	-2866 Sep 25 j 07:10	4°♎12'30		
morning rise	-2867 Oct 14 j 02:31	17°♎11'00		morning rise	-2866 Sep 28 j 12:10	1°♎01'41		
direct	-2867 Oct 18 j 09:40	15°♎29'12			-2866 Sep 30 j 09:43	30°♎		
morning max el	-2867 Oct 27 j 07:17	20°♎44'44	21°38'48	direct	-2866 Oct 02 j 06:40	29°♐40'11		
	-2867 Nov 04 j 01:00	0°♏			-2866 Oct 04 j 05:18	0°♎		
desc. node	-2867 Nov 19 j 02:24	21°♏38'02		morning max el	-2866 Oct 10 j 04:30	4°♎16'10	20°23'58	
	-2867 Nov 24 j 13:11	0°♎			-2866 Oct 29 j 01:18	0°♏		
morning set	-2867 Nov 27 j 23:31	5°♎23'31		desc. node	-2866 Nov 05 j 23:25	12°♏05'57		
max. Earth dist.	-2867 Dec 04 j 20:02	16°♎29'39	1.41819 AU	morning set	-2866 Nov 06 j 22:41	13°♏36'00		
				max. Earth dist.	-2866 Nov 17 j 04:29	29°♏45'02	1.43462 AU	
					-2866 Nov 17 j 08:13	0°♎		
superior conj	-2867 Dec 12 j 08:43	29°♎16'02	-1°53'49					
minimum elong	-2867 Dec 12 j 06:07	29°♎04'39	1°53'49					
	-2867 Dec 12 j 18:49	0°♏		superior conj	-2866 Nov 23 j 03:02	9°♎25'52	-1°35'57	
evening rise	-2867 Dec 23 j 05:20	18°♏45'55		minimum elong	-2866 Nov 22 j 20:34	8°♎59'10	1°35'28	
	-2867 Dec 29 j 10:19	0°♏			-2866 Dec 05 j 05:04	0°♏		
asc. node	-2866 Jan 04 j 09:13	9°♏40'07		evening rise	-2866 Dec 05 j 16:57	0°♏51'46		
evening max el	-2866 Jan 08 j 17:07	14°♏58'50	18°10'17	asc. node	-2866 Dec 22 j 06:16	27°♏09'26		
retrograde	-2866 Jan 15 j 13:23	18°♏27'28		evening max el	-2866 Dec 23 j 05:10	28°♏10'22	18°10'15	
evening set	-2866 Jan 18 j 04:54	17°♏56'52			-2866 Dec 25 j 07:38	0°♏		
inferior conj	-2866 Jan 25 j 00:11	13°♏03'38	3°58'47	retrograde	-2866 Dec 29 j 18:20	1°♏38'47		
minimum elong	-2866 Jan 25 j 00:42	13°♏02'27	3°58'41	evening set	-2865 Jan 01 j 13:19	0°♏59'44		
min. Earth dist.	-2866 Jan 28 j 05:04	10°♏07'21	0.60732 AU		-2865 Jan 03 j 06:18	30°♎		
morning rise	-2866 Jan 31 j 19:01	7°♏21'23		inferior conj	-2865 Jan 07 j 21:12	25°♏45'36	3°54'26	
direct	-2866 Feb 07 j 14:52	5°♏08'08		minimum elong	-2865 Jan 07 j 19:36	25°♏49'48	3°54'13	
desc. node	-2866 Feb 15 j 01:37	7°♏29'16		min. Earth dist.	-2865 Jan 10 j 13:40	22°♏57'23	0.62666 AU	
morning max el	-2866 Feb 21 j 18:25	12°♏50'48	27°30'03	morning rise	-2865 Jan 14 j 01:03	19°♏50'46		
	-2866 Mar 07 j 10:02	0°♏		direct	-2865 Jan 21 j 02:18	17°♏11'08		
	-2866 Mar 24 j 09:36	0°♏		desc. node	-2865 Feb 01 j 22:42	23°♏02'17		
morning set	-2866 Mar 25 j 16:35	2°♏38'27		morning max el	-2865 Feb 03 j 23:54	24°♏57'34	27°43'53	
max. Earth dist.	-2866 Apr 01 j 00:20	16°♏07'13	1.32561 AU		-2865 Feb 08 j 15:21	0°♏		
					-2865 Feb 28 j 18:50	0°♏		
superior conj	-2866 Apr 01 j 21:23	18°♏02'07	-0°04'57	morning set	-2865 Mar 09 j 18:55	17°♏05'16		
minimum elong	-2866 Apr 01 j 21:36	18°♏03'21	0°04'55	max. Earth dist.	-2865 Mar 15 j 09:24	28°♏46'15	1.32937 AU	
behind sun begin	-2866 Apr 01 j 16:47	17°♏37'02			-2865 Mar 15 j 23:10	0°♏		
behind sun end	-2866 Apr 02 j 02:25	18°♏29'41						
asc. node	-2866 Apr 02 j 08:38	19°♏03'38		superior conj	-2865 Mar 17 j 06:56	2°♏51'06	-0°30'31	
	-2866 Apr 07 j 09:27	0°♏		minimum elong	-2865 Mar 17 j 08:19	2°♏58'37	0°30'16	
evening rise	-2866 Apr 08 j 20:12	3°♏04'27		asc. node	-2865 Mar 20 j 05:39	9°♏14'14		
	-2866 Apr 23 j 10:18	0°♏		evening rise	-2865 Mar 24 j 07:55	18°♏00'56		
evening max el	-2866 May 05 j 19:41	15°♏39'26	25°21'43		-2865 Mar 30 j 06:38	0°♏		
desc. node	-2866 May 14 j 00:34	21°♏30'14		evening max el	-2865 Apr 17 j 11:18	26°♏25'40	23°51'54	
retrograde	-2866 May 19 j 20:59	22°♏49'50			-2865 Apr 21 j 19:09	0°♏		
evening set	-2866 May 25 j 07:37	21°♏40'35		desc. node	-2865 Apr 30 j 21:38	3°♏18'13		
min. Earth dist.	-2866 May 30 j 07:48	18°♏52'50	0.57942 AU	retrograde	-2865 May 01 j 05:02	3°♏18'26		
inferior conj	-2866 Jun 02 j 12:05	16°♏40'22	-4°12'34	evening set	-2865 May 05 j 06:48	2°♏41'41		
minimum elong	-2866 Jun 02 j 08:39	16°♏46'23	4°12'07		-2865 May 11 j 03:59	30°♎		
morning rise	-2866 Jun 10 j 12:27	12°♏23'50		min. Earth dist.	-2865 May 11 j 22:30	29°♏32'39	0.56275 AU	
direct	-2866 Jun 13 j 00:51	12°♏04'24		inferior conj	-2865 May 14 j 06:12	28°♏07'36	-3°20'23	
morning max el	-2866 Jun 21 j 13:05	16°♏03'57	18°54'39	minimum elong	-2865 May 13 j 24:00	28°♏17'08	3°18'54	
asc. node	-2866 Jun 29 j 08:03	26°♏16'38		morning rise	-2865 May 22 j 20:12	24°♏07'28		
	-2866 Jul 01 j 12:31	0°♏		direct	-2865 May 25 j 09:03	23°♏50'56		
morning set	-2866 Jul 08 j 03:42	12°♏30'59		morning max el	-2865 Jun 04 j 08:36	28°♏28'19	19°54'00	
					-2865 Jun 05 j 21:21	0°♏		
superior conj	-2866 Jul 16 j 17:01	29°♏12'40	1°48'45	asc. node	-2865 Jun 16 j 05:06	15°♏14'23		
minimum elong	-2866 Jul 16 j 16:58	29°♏12'26	1°48'49	morning set	-2865 Jun 22 j 06:10	26°♏57'16		

Attention, astronomical year style is used: The year -2900 in astronomical counting style is the year 2901 BCE in historical counting style.

	-2865 Jun 23 j 18:16	0°♂			superior conj	-2864 Jun 13 j 00:56	27°♂13'57	1°32'53
					minimum elong	-2864 Jun 12 j 22:27	27°♂01'07	1°32'42
superior conj	-2865 Jun 30 j 03:52	12°♂57'09	1°44'10			-2864 Jun 14 j 09:14	0°♂	
minimum elong	-2865 Jun 30 j 02:11	12°♂48'49	1°44'09		max. Earth dist.	-2864 Jun 17 j 02:04	5°♂27'31	1.35358 AU
max. Earth dist.	-2865 Jul 05 j 15:40	23°♂38'06	1.36978 AU		evening rise	-2864 Jun 21 j 11:27	14°♂00'04	
	-2865 Jul 09 j 01:57	0°♂				-2864 Jun 30 j 10:02	0°♂	
evening rise	-2865 Jul 09 j 13:26	0°♂52'08			desc. node	-2864 Jul 13 j 17:52	20°♂28'04	
	-2865 Jul 27 j 09:16	0°♂				-2864 Jul 21 j 03:29	0°♂	
desc. node	-2865 Jul 27 j 20:51	0°♂42'15			evening max el	-2864 Jul 26 j 21:47	6°♂14'15	26°38'07
evening max el	-2865 Aug 14 j 10:30	22°♂43'06	25°38'30		retrograde	-2864 Aug 08 j 20:16	13°♂30'54	
retrograde	-2865 Aug 26 j 15:14	29°♂44'21			evening set	-2864 Aug 15 j 11:34	10°♂45'07	
evening set	-2865 Sep 01 j 17:15	27°♂08'51			min. Earth dist.	-2864 Aug 19 j 11:42	6°♂34'55	0.65893 AU
min. Earth dist.	-2865 Sep 06 j 01:09	22°♂20'45	0.66768 AU		inferior conj	-2864 Aug 21 j 03:32	4°♂35'07	-2°31'02
inferior conj	-2865 Sep 07 j 04:38	20°♂52'28	-1°39'42		minimum elong	-2864 Aug 21 j 06:58	4°♂24'47	2°29'47
minimum elong	-2865 Sep 07 j 07:01	20°♂44'52	1°38'43			-2864 Aug 25 j 10:43	30°♂♂	
asc. node	-2865 Sep 12 j 04:16	15°♂25'01			morning rise	-2864 Aug 27 j 02:43	28°♂50'12	
morning rise	-2865 Sep 12 j 20:55	14°♂55'42			asc. node	-2864 Aug 29 j 01:22	28°♂06'02	
direct	-2865 Sep 16 j 04:52	13°♂51'31			direct	-2864 Aug 30 j 02:29	27°♂59'52	
morning max el	-2865 Sep 23 j 09:04	17°♂56'45	19°22'22			-2864 Sep 03 j 21:58	0°♂	
	-2865 Oct 02 j 15:49	0°♂			morning max el	-2864 Sep 05 j 19:33	1°♂43'15	18°36'14
morning set	-2865 Oct 17 j 01:32	22°♂06'51				-2864 Sep 25 j 00:33	0°♂	
	-2865 Oct 22 j 02:42	0°♂			morning set	-2864 Sep 26 j 03:19	1°♂47'44	
desc. node	-2865 Oct 23 j 20:25	2°♂43'15			desc. node	-2864 Oct 09 j 17:24	23°♂26'17	
max. Earth dist.	-2865 Oct 30 j 19:02	13°♂38'30	1.44525 AU					
					superior conj	-2864 Oct 11 j 19:00	26°♂41'42	-0°13'13
superior conj	-2865 Nov 02 j 18:42	18°♂22'49	-1°00'50		minimum elong	-2864 Oct 11 j 17:14	26°♂34'48	0°12'59
minimum elong	-2865 Nov 02 j 11:49	17°♂55'26	1°00'03		behind sun begin	-2864 Oct 11 j 10:17	26°♂07'22	
	-2865 Nov 10 j 00:05	0°♂			behind sun end	-2864 Oct 12 j 00:12	27°♂02'14	
evening rise	-2865 Nov 17 j 07:53	12°♂02'17			max. Earth dist.	-2864 Oct 12 j 12:41	27°♂51'23	1.44887 AU
	-2865 Nov 28 j 06:19	0°♂				-2864 Oct 13 j 21:23	0°♂	
evening max el	-2865 Dec 06 j 17:35	11°♂31'07	18°28'54		evening rise	-2864 Oct 27 j 22:35	22°♂10'52	
asc. node	-2865 Dec 09 j 03:21	13°♂37'15				-2864 Nov 01 j 20:40	0°♂	
retrograde	-2865 Dec 13 j 08:03	15°♂10'03			greatest brilliancy	-2864 Nov 05 j 07:59	5°♂29'45	-0.8m
evening set	-2865 Dec 16 j 07:28	14°♂21'16			evening max el	-2864 Nov 19 j 03:55	24°♂57'01	19°05'06
inferior conj	-2865 Dec 22 j 06:40	8°♂48'31	3°32'51		asc. node	-2864 Nov 25 j 00:26	28°♂48'37	
minimum elong	-2865 Dec 22 j 03:54	8°♂56'32	3°32'14		retrograde	-2864 Nov 26 j 02:53	28°♂55'27	
min. Earth dist.	-2865 Dec 24 j 08:20	6°♂24'35	0.64330 AU		evening set	-2864 Nov 29 j 08:25	27°♂55'02	
morning rise	-2865 Dec 27 j 23:51	2°♂44'53			inferior conj	-2864 Dec 05 j 01:08	22°♂06'27	2°59'20
	-2864 Jan 02 j 12:21	30°♂♂			minimum elong	-2864 Dec 04 j 22:05	22°♂16'04	2°58'25
direct	-2864 Jan 03 j 21:16	29°♂53'34			min. Earth dist.	-2864 Dec 06 j 12:20	20°♂16'01	0.65644 AU
	-2864 Jan 05 j 06:59	0°♂			morning rise	-2864 Dec 10 j 11:25	15°♂56'49	
morning max el	-2864 Jan 17 j 08:53	7°♂37'34	27°22'05		direct	-2864 Dec 16 j 22:43	13°♂08'00	
desc. node	-2864 Jan 19 j 19:47	10°♂11'33			morning max el	-2864 Dec 29 j 18:31	20°♂38'37	26°30'23
	-2864 Feb 03 j 17:31	0°♂			desc. node	-2863 Jan 05 j 16:51	28°♂29'16	
	-2864 Feb 21 j 00:13	0°♂				-2863 Jan 06 j 21:36	0°♂	
morning set	-2864 Feb 21 j 13:06	1°♂02'55				-2863 Jan 26 j 20:15	0°♂	
max. Earth dist.	-2864 Feb 26 j 10:27	10°♂54'45	1.33718 AU		morning set	-2863 Feb 03 j 19:29	14°♂20'17	
					max. Earth dist.	-2863 Feb 08 j 00:11	22°♂26'49	1.34950 AU
						-2863 Feb 11 j 18:14	0°♂	
superior conj	-2864 Feb 29 j 12:40	17°♂23'38	-0°55'36					
minimum elong	-2864 Feb 29 j 15:08	17°♂36'39	0°55'12		superior conj	-2863 Feb 12 j 12:27	1°♂33'24	-1°18'52
asc. node	-2864 Mar 06 j 02:40	29°♂17'25			minimum elong	-2863 Feb 12 j 15:38	1°♂49'50	1°18'27
	-2864 Mar 06 j 10:43	0°♂			evening rise	-2863 Feb 20 j 03:34	17°♂25'19	
evening rise	-2864 Mar 07 j 18:57	2°♂49'46			asc. node	-2863 Feb 20 j 23:42	19°♂08'48	
	-2864 Mar 23 j 01:33	0°♂				-2863 Feb 26 j 12:40	0°♂	
evening max el	-2864 Mar 29 j 04:48	7°♂07'37	22°17'41		evening max el	-2863 Mar 11 j 06:19	18°♂11'55	20°51'30
retrograde	-2864 Apr 11 j 01:09	13°♂24'05			retrograde	-2863 Mar 22 j 14:23	23°♂37'05	
evening set	-2864 Apr 13 j 22:23	13°♂05'43			evening set	-2863 Mar 24 j 21:56	23°♂24'24	
desc. node	-2864 Apr 16 j 18:44	12°♂14'30			inferior conj	-2863 Apr 03 j 02:19	19°♂26'44	0°09'27
min. Earth dist.	-2864 Apr 22 j 12:20	9°♂23'12	0.55277 AU		minimum elong	-2863 Apr 03 j 02:45	19°♂26'07	0°09'17
inferior conj	-2864 Apr 23 j 07:25	8°♂56'10	-1°47'18		transit middle	-2863 Apr 03 j 02:45	19°♂26'07	0°09'17
minimum elong	-2864 Apr 23 j 02:41	9°♂02'53	1°45'44		transit begin	-2863 Apr 02 j 23:27	19°♂30'51	
morning rise	-2864 May 02 j 08:38	4°♂59'27			transit end	-2863 Apr 03 j 06:04	19°♂21'23	
direct	-2864 May 05 j 01:10	4°♂43'01			desc. node	-2863 Apr 03 j 15:49	19°♂07'24	
morning max el	-2864 May 16 j 17:20	10°♂11'20	21°12'47		min. Earth dist.	-2863 Apr 04 j 02:23	18°♂52'20	0.55190 AU
	-2864 May 30 j 15:36	0°♂			morning rise	-2863 Apr 12 j 06:43	15°♂15'26	
asc. node	-2864 Jun 02 j 02:09	4°♂39'40			direct	-2863 Apr 15 j 12:53	14°♂52'20	
morning set	-2864 Jun 05 j 13:47	11°♂41'11						

Attention, astronomical year style is used: The year -2900 in astronomical counting style is the year 2901 BCE in historical counting style.


































































































































morning max el	-2863 Apr 28 j 15:38	21° H 13'20	22°46'42	morning rise	-2862 Mar 23 j 00:48	25° \approx 29'29	
	-2863 May 06 j 02:58	0° Y		direct	-2862 Mar 27 j 08:07	24° \approx 48'02	
asc. node	-2863 May 19 j 23:11	24° Y 25'04			-2862 Apr 08 j 06:29	0° H	
morning set	-2863 May 21 j 00:31	26° Y 36'33		morning max el	-2862 Apr 10 j 07:21	1° H 49'30	24°26'25
	-2863 May 22 j 15:13	0° B			-2862 Apr 29 j 17:45	0° Y	
				morning set	-2862 May 05 j 12:37	11° Y 37'47	
superior conj	-2863 May 28 j 04:57	11° B 52'50	1°16'37	asc. node	-2862 May 06 j 20:12	14° Y 24'48	
minimum elong	-2863 May 28 j 02:21	11° B 38'58	1°16'18				
max. Earth dist.	-2863 May 30 j 22:28	17° B 37'34	1.34100 AU	superior conj	-2862 May 12 j 13:29	26° Y 46'01	0°56'41
evening rise	-2863 Jun 04 j 23:29	27° B 51'21		minimum elong	-2862 May 12 j 11:16	26° Y 34'01	0°56'19
	-2863 Jun 06 j 01:49	0° II		max. Earth dist.	-2862 May 14 j 03:53	0° B 13'05	1.33214 AU
	-2863 Jun 23 j 15:16	0° B			-2862 May 14 j 01:27	0° B	
desc. node	-2863 Jun 30 j 14:53	9° B 39'39		evening rise	-2862 May 19 j 21:28	12° B 13'29	
evening max el	-2863 Jul 09 j 09:17	19° B 35'22	27°15'41		-2862 May 29 j 06:49	0° II	
retrograde	-2863 Jul 22 j 19:46	26° B 57'26		desc. node	-2862 Jun 17 j 11:54	28° II 02'47	
evening set	-2863 Jul 29 j 20:44	24° B 11'02			-2862 Jun 19 j 06:21	0° B	
min. Earth dist.	-2863 Aug 02 j 14:21	20° B 37'35	0.64650 AU	evening max el	-2862 Jun 21 j 19:08	2° B 33'59	27°24'39
inferior conj	-2863 Aug 04 j 19:37	18° B 10'43	-3°17'43	retrograde	-2862 Jul 05 j 13:06	9° B 55'50	
minimum elong	-2863 Aug 04 j 23:39	17° B 59'36	3°16'32	evening set	-2862 Jul 12 j 17:19	7° B 21'20	
morning rise	-2863 Aug 11 j 03:11	12° B 40'54		min. Earth dist.	-2862 Jul 16 j 07:19	4° B 19'00	0.63040 AU
direct	-2863 Aug 13 j 21:12	12° B 01'04		inferior conj	-2862 Jul 19 j 02:11	1° B 33'42	-3°56'14
asc. node	-2863 Aug 15 j 22:27	12° B 23'14		minimum elong	-2862 Jul 19 j 05:55	1° B 24'25	3°55'27
morning max el	-2863 Aug 20 j 09:36	15° B 30'45	18°06'55		-2862 Jul 20 j 16:47	30° R II	
	-2863 Aug 30 j 16:54	0° Q		morning rise	-2862 Jul 25 j 19:32	26° II 22'16	
morning set	-2863 Sep 07 j 08:53	12° Q 49'03		direct	-2862 Jul 28 j 10:03	25° II 50'15	
	-2863 Sep 17 j 17:45	0° P		asc. node	-2862 Aug 02 j 19:31	28° II 08'11	
				morning max el	-2862 Aug 04 j 00:43	29° II 14'36	17°55'30
superior conj	-2863 Sep 21 j 01:46	5° P 23'21	0°35'03		-2862 Aug 04 j 18:18	0° B	
minimum elong	-2863 Sep 21 j 05:46	5° P 39'26	0°34'34	morning set	-2862 Aug 20 j 14:24	24° B 59'21	
max. Earth dist.	-2863 Sep 25 j 06:33	12° P 05'29	1.44524 AU		-2862 Aug 23 j 10:43	0° Q	
desc. node	-2863 Sep 26 j 14:22	14° P 11'22					
	-2863 Oct 06 j 17:11	0° Q		superior conj	-2862 Sep 01 j 08:27	15° Q 17'11	1°12'59
evening rise	-2863 Oct 07 j 14:26	1° Q 22'16		minimum elong	-2862 Sep 01 j 14:01	15° Q 40'26	1°12'27
greatest brilliancy	-2863 Oct 20 j 23:58	21° Q 50'24	-0.7m	max. Earth dist.	-2862 Sep 07 j 21:54	26° Q 04'24	1.43485 AU
	-2863 Oct 26 j 15:20	0° P			-2862 Sep 10 j 08:36	0° P	
evening max el	-2863 Nov 02 j 09:58	8° P 23'58	19°57'15	desc. node	-2862 Sep 13 j 11:20	4° P 55'55	
retrograde	-2863 Nov 09 j 23:55	12° P 49'56		evening rise	-2862 Sep 16 j 19:22	10° P 08'23	
asc. node	-2863 Nov 11 j 21:31	12° P 29'04			-2862 Sep 29 j 22:35	0° Q	
evening set	-2863 Nov 13 j 13:40	11° P 35'30		evening max el	-2862 Oct 16 j 10:15	21° Q 50'37	21°02'51
inferior conj	-2863 Nov 19 j 01:46	5° P 34'02	2°17'31	retrograde	-2862 Oct 24 j 21:01	26° Q 50'54	
minimum elong	-2863 Nov 18 j 23:02	5° P 43'04	2°16'32	evening set	-2862 Oct 28 j 21:07	25° Q 20'00	
min. Earth dist.	-2863 Nov 19 j 23:53	4° P 20'43	0.66589 AU	asc. node	-2862 Oct 29 j 18:35	24° Q 34'41	
	-2863 Nov 23 j 15:34	30° R Q		inferior conj	-2862 Nov 03 j 06:17	19° Q 08'52	1°29'57
morning rise	-2863 Nov 24 j 08:12	29° Q 20'47		minimum elong	-2862 Nov 03 j 04:20	19° Q 15'34	1°29'09
direct	-2863 Nov 30 j 05:40	26° Q 45'15		min. Earth dist.	-2862 Nov 03 j 16:47	18° Q 32'55	0.67187 AU
	-2863 Dec 07 j 20:42	0° P		morning rise	-2862 Nov 08 j 11:23	12° Q 54'15	
morning max el	-2863 Dec 12 j 03:14	3° P 48'55	25°17'25	direct	-2862 Nov 13 j 17:32	10° Q 38'23	
desc. node	-2863 Dec 23 j 13:53	17° P 34'42		morning max el	-2862 Nov 24 j 11:59	17° Q 03'37	23°52'55
	-2862 Jan 01 j 05:29	0° P			-2862 Dec 05 j 05:59	0° P	
morning set	-2862 Jan 17 j 09:08	26° P 42'34		desc. node	-2862 Dec 10 j 10:53	7° P 14'02	
	-2862 Jan 19 j 04:33	0° B			-2862 Dec 25 j 06:46	0° P	
max. Earth dist.	-2862 Jan 21 j 02:37	3° B 33'36	1.36621 AU	morning set	-2862 Dec 29 j 23:57	7° P 53'30	
				max. Earth dist.	-2861 Jan 02 j 22:49	14° P 46'33	1.38614 AU
superior conj	-2862 Jan 27 j 03:23	15° B 11'48	-1°38'34				
minimum elong	-2862 Jan 27 j 06:39	15° B 27'58	1°38'19	superior conj	-2861 Jan 10 j 05:43	28° P 08'23	-1°52'19
	-2862 Feb 03 j 11:36	0° \approx		minimum elong	-2861 Jan 10 j 07:55	28° P 18'51	1°52'18
evening rise	-2862 Feb 04 j 07:39	1° \approx 41'18			-2861 Jan 11 j 05:13	0° B	
asc. node	-2862 Feb 07 j 20:44	8° \approx 43'11		evening rise	-2861 Jan 19 j 04:48	15° B 30'59	
	-2862 Feb 21 j 22:04	0° H		asc. node	-2861 Jan 25 j 17:46	27° B 54'12	
evening max el	-2862 Feb 21 j 18:27	29° \approx 51'27	19°41'08		-2861 Jan 26 j 22:25	0° \approx	
retrograde	-2862 Mar 03 j 09:29	4° H 26'20		evening max el	-2861 Feb 04 j 16:35	12° \approx 06'09	18°50'01
evening set	-2862 Mar 05 j 15:59	4° H 12'12		retrograde	-2861 Feb 12 j 21:13	16° \approx 03'23	
inferior conj	-2862 Mar 14 j 05:14	0° H 08'52	1°57'12	evening set	-2861 Feb 15 j 06:59	15° \approx 44'16	
minimum elong	-2862 Mar 14 j 09:37	0° H 01'57	1°55'49	inferior conj	-2861 Feb 23 j 02:19	11° \approx 24'11	3°12'13
	-2862 Mar 14 j 10:51	30° R \approx		minimum elong	-2861 Feb 23 j 06:43	11° \approx 16'07	3°11'15
min. Earth dist.	-2862 Mar 16 j 16:43	28° \approx 35'27	0.56028 AU	min. Earth dist.	-2861 Feb 26 j 08:41	9° \approx 02'00	0.57590 AU
desc. node	-2862 Mar 21 j 12:54	26° \approx 02'06		morning rise	-2861 Mar 03 j 03:49	6° \approx 14'28	

Attention, astronomical year style is used: The year -2900 in astronomical counting style is the year 2901 BCE in historical counting style.

desc. node	-2861 Mar 08 j 10:00	5°≈01'08		desc. node	-2860 Feb 23 j 07:05	16°≈50'24	
direct	-2861 Mar 08 j 16:03	5°≈00'59		morning max el	-2860 Mar 03 j 18:58	23°≈32'03	27°05'41
morning max el	-2861 Mar 22 j 22:47	12°≈27'02	25°57'44		-2860 Mar 09 j 14:57	0°≈	
	-2861 Apr 05 j 14:55	0°≈			-2860 Mar 28 j 15:28	0°≈	
morning set	-2861 Apr 20 j 00:21	26°≈38'06		morning set	-2860 Apr 03 j 10:03	11°≈31'22	
	-2861 Apr 21 j 14:29	0°≈		asc. node	-2860 Apr 09 j 14:13	24°≈45'56	
asc. node	-2861 Apr 23 j 17:11	4°≈33'08		max. Earth dist.	-2860 Apr 10 j 04:23	26°≈03'24	1.32504 AU
superior conj	-2861 Apr 27 j 00:29	11°≈45'51	0°34'04	superior conj	-2860 Apr 10 j 12:15	26°≈46'30	0°09'39
minimum elong	-2861 Apr 26 j 23:02	11°≈37'55	0°33'46	minimum elong	-2860 Apr 10 j 11:49	26°≈44'09	0°09'33
max. Earth dist.	-2861 Apr 27 j 15:06	13°≈05'42	1.32686 AU	behind sun begin	-2860 Apr 10 j 07:48	26°≈22'10	
evening rise	-2861 May 04 j 02:10	26°≈55'15		behind sun end	-2860 Apr 10 j 15:50	27°≈06'08	
	-2861 May 05 j 14:12	0°≈			-2860 Apr 11 j 23:35	0°≈	
	-2861 May 22 j 18:20	0°≈		evening rise	-2860 Apr 17 j 11:12	11°≈48'33	
evening max el	-2861 Jun 04 j 00:29	14°≈55'57	27°01'07		-2860 Apr 26 j 19:26	0°≈	
desc. node	-2861 Jun 04 j 08:58	15°≈16'00		evening max el	-2860 May 15 j 23:36	26°≈34'52	26°05'38
retrograde	-2861 Jun 17 j 23:27	22°≈15'58			-2860 May 20 j 00:40	0°≈	
evening set	-2861 Jun 24 j 21:10	20°≈07'15		desc. node	-2860 May 21 j 06:02	0°≈50'44	
min. Earth dist.	-2861 Jun 28 j 14:05	17°≈23'58	0.61125 AU	retrograde	-2860 May 30 j 01:35	3°≈51'10	
inferior conj	-2861 Jul 01 j 19:49	14°≈34'54	-4°21'16	evening set	-2860 Jun 05 j 04:18	2°≈19'18	
minimum elong	-2861 Jul 01 j 21:54	14°≈30'22	4°21'00		-2860 Jun 08 j 23:57	30°≈	
morning rise	-2861 Jul 09 j 00:18	9°≈44'40		min. Earth dist.	-2860 Jun 09 j 12:20	29°≈37'52	0.59072 AU
direct	-2861 Jul 11 j 13:06	9°≈18'34		inferior conj	-2860 Jun 12 j 20:58	27°≈05'31	-4°24'37
morning max el	-2861 Jul 18 j 14:00	12°≈47'07	18°02'52	minimum elong	-2860 Jun 12 j 19:48	27°≈07'45	4°24'31
asc. node	-2861 Jul 20 j 16:33	15°≈04'49		morning rise	-2860 Jun 20 j 13:48	22°≈37'21	
	-2861 Jul 30 j 04:44	0°≈		direct	-2860 Jun 23 j 02:02	22°≈15'53	
morning set	-2861 Aug 03 j 14:01	8°≈01'43		morning max el	-2860 Jun 30 j 22:36	26°≈00'23	18°29'54
					-2860 Jul 04 j 11:00	0°≈	
superior conj	-2861 Aug 13 j 18:40	26°≈32'52	1°36'46	asc. node	-2860 Jul 06 j 13:36	2°≈58'16	
minimum elong	-2861 Aug 13 j 22:30	26°≈49'40	1°36'34	morning set	-2860 Jul 17 j 02:53	21°≈43'42	
	-2861 Aug 15 j 18:01	0°≈			-2860 Jul 21 j 10:05	0°≈	
max. Earth dist.	-2861 Aug 21 j 07:44	9°≈28'34	1.41901 AU	superior conj	-2860 Jul 26 j 04:11	8°≈58'29	1°47'29
evening rise	-2861 Aug 27 j 08:29	19°≈18'39		minimum elong	-2860 Jul 26 j 05:26	9°≈04'17	1°47'32
desc. node	-2861 Aug 31 j 08:19	25°≈36'19		max. Earth dist.	-2860 Aug 02 j 11:39	22°≈07'34	1.39997 AU
	-2861 Sep 03 j 04:41	0°≈		evening rise	-2860 Aug 06 j 20:16	29°≈33'35	
	-2861 Sep 24 j 11:53	0°≈			-2860 Aug 07 j 02:36	0°≈	
evening max el	-2861 Sep 29 j 04:26	5°≈16'43	22°18'27	desc. node	-2860 Aug 17 j 05:19	16°≈08'42	
retrograde	-2861 Oct 08 j 16:30	10°≈55'42			-2860 Aug 26 j 15:59	0°≈	
evening set	-2861 Oct 13 j 04:58	9°≈06'28		evening max el	-2860 Sep 10 j 17:53	18°≈44'17	23°38'55
asc. node	-2861 Oct 16 j 15:39	5°≈22'01		retrograde	-2860 Sep 21 j 08:59	25°≈01'00	
inferior conj	-2861 Oct 18 j 12:45	2°≈49'11	0°38'35	evening set	-2860 Sep 26 j 11:29	22°≈52'43	
minimum elong	-2861 Oct 18 j 11:52	2°≈52'15	0°38'13	inferior conj	-2860 Oct 01 j 19:24	16°≈32'57	-0°14'55
min. Earth dist.	-2861 Oct 18 j 12:41	2°≈49'24	0.67462 AU	minimum elong	-2860 Oct 01 j 19:44	16°≈31'45	0°14'44
	-2861 Oct 20 j 14:54	30°≈		transit middle	-2860 Oct 01 j 19:44	16°≈31'45	0°14'44
morning rise	-2861 Oct 23 j 18:38	26°≈35'43		transit begin	-2860 Oct 01 j 18:35	16°≈35'45	
direct	-2861 Oct 28 j 09:44	24°≈41'42		transit end	-2860 Oct 01 j 20:54	16°≈27'46	
	-2861 Nov 06 j 14:15	0°≈		min. Earth dist.	-2860 Oct 01 j 09:08	17°≈08'01	0.67435 AU
morning max el	-2861 Nov 06 j 23:23	0°≈22'55	22°26'23	asc. node	-2860 Oct 02 j 12:44	15°≈33'56	
desc. node	-2861 Nov 27 j 07:54	27°≈17'38		morning rise	-2860 Oct 07 j 03:57	10°≈23'24	
	-2861 Nov 29 j 03:16	0°≈		direct	-2860 Oct 11 j 05:22	8°≈50'39	
morning set	-2861 Dec 10 j 10:40	17°≈41'35		morning max el	-2860 Oct 19 j 16:25	13°≈49'00	21°05'33
max. Earth dist.	-2861 Dec 15 j 20:05	26°≈37'52	1.40690 AU		-2860 Nov 01 j 07:56	0°≈	
	-2861 Dec 17 j 19:32	0°≈		desc. node	-2860 Nov 13 j 04:54	17°≈38'04	
superior conj	-2861 Dec 23 j 14:37	10°≈10'43	-1°56'54	morning set	-2860 Nov 18 j 18:41	26°≈15'34	
minimum elong	-2861 Dec 23 j 14:12	10°≈08'51	1°56'59		-2860 Nov 21 j 03:42	0°≈	
evening rise	-2860 Jan 02 j 16:00	28°≈47'12		max. Earth dist.	-2860 Nov 26 j 23:33	9°≈21'40	1.42572 AU
	-2860 Jan 03 j 07:30	0°≈		superior conj	-2860 Dec 04 j 00:24	21°≈04'40	-1°48'20
asc. node	-2860 Jan 12 j 14:49	16°≈34'12		minimum elong	-2860 Dec 03 j 20:02	20°≈46'04	1°48'09
evening max el	-2860 Jan 18 j 22:27	24°≈49'54	18°19'04		-2860 Dec 09 j 04:21	0°≈	
retrograde	-2860 Jan 26 j 03:33	28°≈24'59		evening rise	-2860 Dec 15 j 13:29	11°≈20'58	
evening set	-2860 Jan 28 j 16:56	27°≈59'03			-2860 Dec 26 j 08:13	0°≈	
inferior conj	-2860 Feb 04 j 20:09	23°≈18'17	3°50'38	asc. node	-2860 Dec 29 j 11:53	4°≈32'44	
minimum elong	-2860 Feb 04 j 22:12	23°≈13'55	3°50'23	evening max el	-2859 Jan 01 j 09:07	7°≈53'37	18°07'56
min. Earth dist.	-2860 Feb 08 j 05:06	20°≈27'13	0.59550 AU	retrograde	-2859 Jan 08 j 01:19	11°≈20'41	
morning rise	-2860 Feb 12 j 01:26	17°≈45'18		evening set	-2859 Jan 10 j 18:11	10°≈34'44	
direct	-2860 Feb 18 j 12:44	15°≈52'39					

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Attention, astronomical year style is used: The year -2900 in astronomical counting style is the year 2901 BCE in historical counting style.

inferior conj	-2859 Jan 17 j 08:19	5°  44'45	3°59'26	asc. node	-2859 Dec 16 j 08:57	21°  37'53	
minimum elong	-2859 Jan 17 j 07:49	5°  45'58	3°59'20	retrograde	-2859 Dec 22 j 10:22	24°  41'33	
min. Earth dist.	-2859 Jan 20 j 08:39	2°  49'03	0.61580 AU	evening set	-2859 Dec 25 j 07:09	23°  58'29	
morning rise	-2859 Jan 23 j 20:12	29°  56'26		inferior conj	-2859 Dec 31 j 11:04	18°  36'18	3°46'59
	-2859 Jan 23 j 18:09	30°  		minimum elong	-2859 Dec 31 j 08:51	18°  42'22	3°46'36
direct	-2859 Jan 30 j 19:44	27°  29'54		min. Earth dist.	-2858 Jan 02 j 21:23	15°  56'51	0.63425 AU
	-2859 Feb 07 j 09:50	0° 		morning rise	-2858 Jan 06 j 09:55	12°  37'36	
desc. node	-2859 Feb 09 j 04:10	1°  11'41		direct	-2858 Jan 13 j 10:44	9°  50'56	
morning max el	-2859 Feb 13 j 21:12	5°  15'31	27°40'19	morning max el	-2858 Jan 27 j 04:16	17°  36'49	27°38'33
	-2859 Mar 04 j 10:52	0° 		desc. node	-2858 Jan 27 j 01:16	17°  29'23	
morning set	-2859 Mar 18 j 15:42	26°  09'46			-2858 Feb 06 j 14:13	0° 	
	-2859 Mar 20 j 12:10	0° 			-2858 Feb 25 j 05:12	0° 	
max. Earth dist.	-2859 Mar 24 j 15:55	8°  52'03	1.32672 AU	morning set	-2858 Mar 02 j 14:56	10°  25'04	
				max. Earth dist.	-2858 Mar 07 j 21:54	21°  18'29	1.33221 AU
superior conj	-2859 Mar 25 j 23:06	11°  41'19	-0°15'48				
minimum elong	-2859 Mar 25 j 23:49	11°  45'14	0°15'39	superior conj	-2858 Mar 10 j 07:17	26°  24'08	-0°41'18
behind sun begin	-2859 Mar 25 j 23:06	11°  41'21		minimum elong	-2858 Mar 10 j 09:09	26°  34'09	0°40'57
behind sun end	-2859 Mar 26 j 00:32	11°  49'07			-2858 Mar 11 j 23:26	0° 	
asc. node	-2859 Mar 27 j 11:16	14°  58'25		asc. node	-2858 Mar 14 j 08:18	5°  06'24	
evening rise	-2859 Apr 01 j 22:26	26°  45'29		evening rise	-2858 Mar 17 j 10:06	11°  39'27	
	-2859 Apr 03 j 11:42	0° 			-2858 Mar 26 j 21:15	0° 	
	-2859 Apr 21 j 00:49	0° 		evening max el	-2858 Apr 09 j 08:52	18°  17'03	23°11'31
evening max el	-2859 Apr 27 j 17:05	7°  35'42	24°45'00	retrograde	-2858 Apr 22 j 19:18	24°  55'55	
desc. node	-2859 May 08 j 03:06	14°  11'07		desc. node	-2858 Apr 25 j 00:12	24°  45'09	
retrograde	-2859 May 11 j 17:00	14°  40'44		evening set	-2858 Apr 26 j 07:34	24°  28'57	
evening set	-2859 May 16 j 13:36	13°  47'02		min. Earth dist.	-2858 May 03 j 19:16	21°  07'26	0.55752 AU
min. Earth dist.	-2859 May 22 j 05:08	10°  51'21	0.57166 AU	inferior conj	-2858 May 05 j 12:46	20°  06'40	-2°45'27
inferior conj	-2859 May 25 j 02:39	8°  57'16	-3°55'37	minimum elong	-2858 May 05 j 06:33	20°  09'39	2°43'40
minimum elong	-2859 May 24 j 21:43	9°  05'26	3°54'45	morning rise	-2858 May 14 j 08:03	16°  09'39	
morning rise	-2859 Jun 02 j 08:50	4°  48'32		direct	-2858 May 16 j 21:55	15°  53'32	
direct	-2859 Jun 04 j 21:06	4°  30'37		morning max el	-2858 May 27 j 14:29	20°  51'38	20°25'18
morning max el	-2859 Jun 13 j 23:35	8°  45'01	19°17'24		-2858 Jun 04 j 00:53	0° 	
asc. node	-2859 Jun 23 j 10:40	21°  35'42		asc. node	-2858 Jun 10 j 07:43	10°  46'12	
	-2859 Jun 28 j 00:37	0° 		morning set	-2858 Jun 15 j 06:13	20°  30'42	
morning set	-2859 Jul 01 j 01:16	5°  15'05			-2858 Jun 19 j 21:00	0° 	
superior conj	-2859 Jul 09 j 07:14	22°  18'13	1°47'44	superior conj	-2858 Jun 22 j 22:51	6°  17'26	1°40'04
minimum elong	-2859 Jul 09 j 06:24	22°  14'07	1°47'49	minimum elong	-2858 Jun 22 j 20:44	6°  06'44	1°40'00
	-2859 Jul 13 j 07:49	0° 		max. Earth dist.	-2858 Jun 27 j 19:50	15°  27'40	1.36249 AU
max. Earth dist.	-2859 Jul 15 j 13:40	4°  09'45	1.38037 AU	evening rise	-2858 Jul 01 j 21:40	23°  14'39	
evening rise	-2859 Jul 19 j 09:56	11°  04'13			-2858 Jul 05 j 09:31	0° 	
	-2859 Jul 30 j 20:17	0° 		desc. node	-2858 Jul 21 j 23:20	26°  08'53	
desc. node	-2859 Aug 04 j 02:20	6°  02'28'25			-2858 Jul 24 j 11:35	0° 	
	-2859 Aug 22 j 00:37	0° 		evening max el	-2858 Aug 06 j 16:17	15°  02'48'56	26°06'11
evening max el	-2859 Aug 24 j 05:10	2°  15'48	24°57'26	retrograde	-2858 Aug 19 j 05:05	22°  02'57'17	
retrograde	-2859 Sep 04 j 21:26	9°  03'22		evening set	-2858 Aug 25 j 13:05	20°  02'16'43	
evening set	-2859 Sep 10 j 14:51	6°  17'37'04		min. Earth dist.	-2858 Aug 29 j 17:42	15°  04'44'37	0.66440 AU
min. Earth dist.	-2859 Sep 15 j 03:38	1°  27'28	0.67103 AU	inferior conj	-2858 Aug 31 j 02:12	14°  02'02'54	-2°01'52
inferior conj	-2859 Sep 16 j 00:29	0°  18'34	-1°08'57	minimum elong	-2858 Aug 31 j 05:03	13°  02'53'57	2°00'44
minimum elong	-2859 Sep 16 j 02:08	0°  13'07	1°08'14	morning rise	-2858 Sep 05 j 21:12	8°  02'10'40	
	-2859 Sep 16 j 06:06	30°  06'06		asc. node	-2858 Sep 06 j 06:54	7°  02'56'54	
asc. node	-2859 Sep 19 j 09:48	26°  02'09'32		direct	-2858 Sep 09 j 01:29	7°  02'12'37	
morning rise	-2859 Sep 21 j 13:27	24°  02'16'01		morning max el	-2858 Sep 15 j 23:58	11°  07'07'11	19°00'46
direct	-2859 Sep 25 j 03:12	23°  02'02'10			-2858 Sep 29 j 14:49	0° 	
morning max el	-2859 Oct 02 j 16:45	27°  02'41'14	19°55'58	morning set	-2858 Oct 08 j 03:26	13°  07'23'52	
	-2859 Oct 05 j 01:03	0° 		desc. node	-2858 Oct 17 j 22:54	28°  07'50'25	
	-2859 Oct 25 j 19:10	0° 			-2858 Oct 18 j 16:36	0° 	
morning set	-2859 Oct 28 j 16:21	4°  02'27'07		max. Earth dist.	-2858 Oct 23 j 03:16	6°  02'59'53	1.44773 AU
desc. node	-2859 Oct 31 j 01:55	8°  02'10'31					
max. Earth dist.	-2859 Nov 09 j 10:40	22°  02'54'40	1.43996 AU	superior conj	-2858 Oct 24 j 13:52	9°  02'16'24	-0°41'34
	-2859 Nov 13 j 20:33	0° 		minimum elong	-2858 Oct 24 j 08:38	8°  02'55'42	0°40'56
					-2858 Nov 06 j 13:18	0° 	
superior conj	-2859 Nov 14 j 07:03	0°  14'42'35	-1°23'06	evening rise	-2858 Nov 08 j 21:42	3°  14'48'40	
minimum elong	-2859 Nov 13 j 23:44	0°  12'56	1°22'25		-2858 Nov 25 j 14:29	0° 	
evening rise	-2859 Nov 27 j 16:52	23°  04'17		evening max el	-2858 Nov 29 j 09:36	4°  33'33'56	18°42'13
	-2859 Dec 01 j 18:11	0° 		asc. node	-2858 Dec 03 j 05:59	7°  33'35'17	
evening max el	-2859 Dec 15 j 21:45	21°  37'10'19	18°15'57	retrograde	-2858 Dec 06 j 02:40	8°  37'19'51	

Attention, astronomical year style is used: The year -2900 in astronomical counting style is the year 2901 BCE in historical counting style.

evening set	-2858 Dec 09 j 04:34	7°♂26'12		evening rise	-2857 Oct 20 j 01:56	13°♂30'55	
inferior conj	-2858 Dec 15 j 00:44	1°♂46'13	3°19'50		-2857 Oct 30 j 15:47	0°♂	
minimum elong	-2858 Dec 14 j 21:45	1°♂55'11	3°19'05	greatest brilliancy	-2857 Oct 30 j 22:20	0°♂25'11	-0.8m
	-2858 Dec 16 j 11:58	30°♂♂		evening max el	-2857 Nov 12 j 18:14	17°♂59'58	19°25'27
min. Earth dist.	-2858 Dec 16 j 20:01	29°♂♂36'07	0.64937 AU	retrograde	-2857 Nov 19 j 22:50	22°♂09'28	
morning rise	-2858 Dec 20 j 14:35	25°♂♂39'57		asc. node	-2857 Nov 20 j 03:03	22°♂09'17	
direct	-2858 Dec 27 j 08:20	22°♂♂48'25		evening set	-2857 Nov 23 j 07:37	21°♂03'18	
	-2857 Jan 09 j 02:42	0°♂		inferior conj	-2857 Nov 28 j 22:07	15°♂08'33	2°42'27
morning max el	-2857 Jan 09 j 13:47	0°♂27'20	27°03'22	minimum elong	-2857 Nov 28 j 19:08	15°♂18'10	2°41'29
desc. node	-2857 Jan 13 j 22:20	5°♂10'48		min. Earth dist.	-2857 Nov 30 j 03:28	13°♂33'56	0.66082 AU
	-2857 Jan 31 j 13:49	0°♂		morning rise	-2857 Dec 04 j 06:24	8°♂57'01	
morning set	-2857 Feb 14 j 04:40	24°♂07'39		direct	-2857 Dec 10 j 11:58	6°♂13'06	
	-2857 Feb 17 j 04:21	0°♂		morning max el	-2857 Dec 22 j 23:20	13°♂34'08	26°01'33
max. Earth dist.	-2857 Feb 18 j 18:43	3°♂13'22	1.34191 AU	desc. node	-2857 Dec 31 j 19:22	23°♂50'42	
					-2856 Jan 05 j 08:50	0°♂	
superior conj	-2857 Feb 22 j 10:51	10°♂♂48'35	-1°05'46		-2856 Jan 24 j 07:00	0°♂	
minimum elong	-2857 Feb 22 j 13:40	11°♂♂03'24	1°05'20	morning set	-2856 Jan 28 j 04:37	7°♂03'46	
asc. node	-2857 Mar 01 j 05:20	25°♂♂05'42		max. Earth dist.	-2856 Feb 01 j 03:45	14°♂33'57	1.35609 AU
evening rise	-2857 Mar 01 j 20:24	26°♂♂24'22					
	-2857 Mar 03 j 14:13	0°♂		superior conj	-2856 Feb 06 j 07:14	24°♂46'03	-1°27'46
evening max el	-2857 Mar 22 j 05:13	29°♂♂06'30	21°39'23	minimum elong	-2856 Feb 06 j 10:34	25°♂02'57	1°27'25
	-2857 Mar 23 j 04:28	0°♂			-2856 Feb 08 j 20:41	0°♂	
retrograde	-2857 Apr 03 j 11:09	5°♂02'07		evening rise	-2856 Feb 14 j 03:22	10°♂♂52'41	
evening set	-2857 Apr 06 j 00:55	4°♂47'11		asc. node	-2856 Feb 16 j 02:21	14°♂♂50'44	
desc. node	-2857 Apr 11 j 21:17	2°♂39'07			-2856 Feb 24 j 08:55	0°♂	
inferior conj	-2857 Apr 15 j 09:41	0°♂44'44	-0°58'52	evening max el	-2856 Mar 03 j 11:01	10°♂♂24'49	20°19'19
minimum elong	-2857 Apr 15 j 06:56	0°♂48'36	0°57'55	retrograde	-2856 Mar 14 j 01:46	15°♂♂28'17	
min. Earth dist.	-2857 Apr 15 j 08:49	0°♂45'56	0.55126 AU	evening set	-2856 Mar 16 j 07:38	15°♂♂15'40	
	-2857 Apr 16 j 17:43	30°♂♂		inferior conj	-2856 Mar 25 j 06:22	11°♂♂17'05	0°58'05
morning rise	-2857 Apr 24 j 13:39	26°♂♂44'31		minimum elong	-2856 Mar 25 j 08:54	11°♂♂13'20	0°57'11
direct	-2857 Apr 27 j 10:38	26°♂♂26'19		min. Earth dist.	-2856 Mar 26 j 22:55	10°♂♂17'09	0.55438 AU
	-2857 May 07 j 01:07	0°♂		desc. node	-2856 Mar 28 j 18:23	9°♂♂15'29	
morning max el	-2857 May 09 j 18:33	2°♂16'55	21°51'19	morning rise	-2856 Apr 03 j 08:30	6°♂♂54'54	
asc. node	-2857 May 28 j 04:46	0°♂21'29		direct	-2856 Apr 06 j 23:54	6°♂♂25'57	
	-2857 May 28 j 00:29	0°♂		morning max el	-2856 Apr 20 j 13:36	13°♂♂06'09	23°29'09
morning set	-2857 May 30 j 15:26	5°♂21'03			-2856 May 03 j 10:20	0°♂	
				morning set	-2856 May 14 j 02:58	20°♂19'52	
superior conj	-2857 Jun 06 j 23:16	20°♂♂45'17	1°26'30	asc. node	-2856 May 14 j 01:48	20°♂13'48	
minimum elong	-2857 Jun 06 j 20:39	20°♂♂31'38	1°26'16		-2856 May 18 j 15:49	0°♂	
max. Earth dist.	-2857 Jun 10 j 10:41	27°♂♂56'01	1.34779 AU				
	-2857 Jun 11 j 11:11	0°♂		superior conj	-2856 May 21 j 05:30	5°♂♂31'29	1°08'34
evening rise	-2857 Jun 15 j 02:14	7°♂♂09'00		minimum elong	-2856 May 21 j 03:00	5°♂♂18'06	1°08'12
	-2857 Jun 28 j 00:24	0°♂		max. Earth dist.	-2856 May 23 j 11:04	10°♂♂16'34	1.33677 AU
desc. node	-2857 Jul 08 j 20:20	16°♂♂01'44		evening rise	-2856 May 28 j 18:56	21°♂♂14'44	
evening max el	-2857 Jul 20 j 03:46	29°♂♂17'05	26°57'07		-2856 Jun 02 j 07:32	0°♂	
	-2857 Jul 20 j 21:52	0°♂			-2856 Jun 20 j 21:54	0°♂	
retrograde	-2857 Aug 02 j 07:39	6°♂♂36'30		desc. node	-2856 Jun 24 j 17:22	4°♂♂54'56	
evening set	-2857 Aug 09 j 03:50	3°♂♂48'52		evening max el	-2856 Jul 01 j 14:35	12°♂♂29'19	27°23'09
	-2857 Aug 12 j 23:11	30°♂♂		retrograde	-2856 Jul 15 j 04:44	19°♂♂52'27	
min. Earth dist.	-2857 Aug 13 j 00:57	29°♂♂54'57	0.65417 AU	evening set	-2856 Jul 22 j 08:08	17°♂♂09'03	
inferior conj	-2857 Aug 14 j 22:27	27°♂♂42'52	-2°51'36	min. Earth dist.	-2856 Jul 25 j 23:32	13°♂♂50'08	0.64009 AU
minimum elong	-2857 Aug 15 j 02:13	27°♂♂31'55	2°50'19	inferior conj	-2856 Jul 28 j 10:50	11°♂♂13'42	-3°35'22
morning rise	-2857 Aug 21 j 01:04	22°♂♂04'12		minimum elong	-2856 Jul 28 j 14:52	11°♂♂03'00	3°34'18
direct	-2857 Aug 23 j 22:09	21°♂♂18'39		morning rise	-2856 Aug 03 j 22:27	5°♂♂51'38	
asc. node	-2857 Aug 24 j 03:59	21°♂♂18'58		direct	-2856 Aug 06 j 14:38	5°♂♂15'34	
morning max el	-2857 Aug 30 j 12:18	24°♂♂54'48	18°21'40	asc. node	-2856 Aug 10 j 01:04	6°♂♂15'07	
	-2857 Sep 03 j 17:18	0°♂		morning max el	-2856 Aug 13 j 03:12	8°♂♂41'55	17°59'50
morning set	-2857 Sep 18 j 17:05	23°♂♂39'18			-2856 Aug 27 j 08:53	0°♂	
	-2857 Sep 22 j 14:22	0°♂		morning set	-2856 Aug 30 j 09:29	5°♂♂11'39	
superior conj	-2857 Oct 03 j 13:56	17°♂♂36'14	0°08'00	superior conj	-2856 Sep 12 j 05:39	26°♂♂45'30	0°52'48
minimum elong	-2857 Oct 03 j 14:58	17°♂♂40'18	0°07'53	minimum elong	-2856 Sep 12 j 10:52	27°♂♂06'47	0°52'13
behind sun begin	-2857 Oct 03 j 05:06	17°♂♂01'13			-2856 Sep 14 j 05:32	0°♂	
behind sun end	-2857 Oct 04 j 00:50	18°♂♂19'21		max. Earth dist.	-2856 Sep 17 j 14:32	5°♂♂25'19	1.44151 AU
desc. node	-2857 Oct 04 j 19:50	19°♂♂34'26		desc. node	-2856 Sep 20 j 16:48	10°♂♂19'47	
max. Earth dist.	-2857 Oct 05 j 21:46	21°♂♂16'42	1.44821 AU	evening rise	-2856 Sep 28 j 11:00	22°♂♂25'52	
	-2857 Oct 11 j 10:55	0°♂			-2856 Oct 03 j 09:21	0°♂	

Attention, astronomical year style is used: The year -2900 in astronomical counting style is the year 2901 BCE in historical counting style.

	-2856 Oct 24 j 13:44	0°♄		desc. node	-2855 Sep 07 j 13:47	1°♄03'05	
evening max el	-2856 Oct 25 j 21:51	1°♄26'37	20°23'44		-2855 Sep 26 j 23:30	0°♄	
retrograde	-2856 Nov 02 j 20:14	6°♄07'03		evening max el	-2855 Oct 08 j 19:31	14°♄52'57	21°34'10
asc. node	-2856 Nov 06 j 00:07	5°♄09'18		retrograde	-2855 Oct 17 j 16:46	20°♄09'31	
evening set	-2856 Nov 06 j 14:01	4°♄46'02		evening set	-2855 Oct 21 j 21:49	18°♄31'15	
	-2856 Nov 11 j 00:43	30°♄		asc. node	-2855 Oct 23 j 21:13	16°♄37'49	
inferior conj	-2856 Nov 12 j 00:40	28°♄39'56	1°57'56	inferior conj	-2855 Oct 27 j 06:14	12°♄17'14	1°08'32
minimum elong	-2856 Nov 11 j 22:13	28°♄48'11	1°57'01	minimum elong	-2855 Oct 27 j 04:42	12°♄22'31	1°07'54
min. Earth dist.	-2856 Nov 12 j 17:42	27°♄42'27	0.66874 AU	min. Earth dist.	-2855 Oct 27 j 12:14	11°♄56'31	0.67340 AU
morning rise	-2856 Nov 17 j 06:13	22°♄25'32		morning rise	-2855 Nov 01 j 11:24	6°♄02'38	
direct	-2856 Nov 22 j 21:09	19°♄57'48		direct	-2855 Nov 06 j 11:07	3°♄55'42	
morning max el	-2856 Dec 04 j 07:56	26°♄47'14	24°42'23	morning max el	-2855 Nov 16 j 17:11	10°♄02'38	23°15'46
	-2856 Dec 07 j 07:51	0°♄			-2855 Dec 02 j 10:47	0°♄	
desc. node	-2856 Dec 17 j 16:22	13°♄12'05		desc. node	-2855 Dec 04 j 13:21	3°♄02'31	
	-2856 Dec 29 j 00:01	0°♄		morning set	-2855 Dec 21 j 12:36	29°♄34'04	
morning set	-2855 Jan 09 j 09:23	18°♄58'15			-2855 Dec 21 j 18:48	0°♄	
max. Earth dist.	-2855 Jan 13 j 02:23	25°♄37'52	1.37433 AU	max. Earth dist.	-2855 Dec 25 j 21:34	7°♄01'08	1.39501 AU
	-2855 Jan 15 j 11:03	0°♄					
				superior conj	-2854 Jan 02 j 12:51	20°♄42'58	-1°55'37
superior conj	-2855 Jan 19 j 17:18	8°♄08'05	-1°45'17	minimum elong	-2854 Jan 02 j 14:09	20°♄49'00	1°55'40
minimum elong	-2855 Jan 19 j 20:17	8°♄22'37	1°45'09		-2854 Jan 07 j 11:09	0°♄	
evening rise	-2855 Jan 28 j 04:50	24°♄58'22		evening rise	-2854 Jan 11 j 22:05	8°♄34'00	
	-2855 Jan 30 j 17:57	0°♄		asc. node	-2854 Jan 19 j 20:24	23°♄14'46	
asc. node	-2855 Feb 01 j 23:22	4°♄16'09			-2854 Jan 24 j 04:13	0°♄	
evening max el	-2855 Feb 14 j 03:40	22°♄20'14	19°17'01	evening max el	-2854 Jan 28 j 05:29	4°♄48'24	18°34'29
retrograde	-2855 Feb 23 j 03:05	26°♄37'13		retrograde	-2854 Feb 04 j 22:30	8°♄33'53	
evening set	-2855 Feb 25 j 10:36	26°♄21'25		evening set	-2854 Feb 07 j 10:01	8°♄11'56	
inferior conj	-2855 Mar 05 j 16:17	22°♄12'08	2°33'33	inferior conj	-2854 Feb 14 j 22:10	3°♄43'33	3°32'39
minimum elong	-2855 Mar 05 j 21:07	22°♄04'01	2°32'13	minimum elong	-2854 Feb 15 j 01:42	3°♄36'37	3°32'02
min. Earth dist.	-2855 Mar 08 j 14:06	20°♄15'50	0.56621 AU	min. Earth dist.	-2854 Feb 18 j 07:33	1°♄06'09	0.58398 AU
morning rise	-2855 Mar 14 j 04:50	17°♄18'59			-2854 Feb 19 j 20:58	30°♄	
desc. node	-2855 Mar 15 j 15:29	16°♄51'53		morning rise	-2854 Feb 22 j 14:59	28°♄23'10	
direct	-2855 Mar 19 j 00:34	16°♄25'14		direct	-2854 Feb 28 j 14:27	26°♄52'54	
morning max el	-2855 Apr 02 j 04:30	23°♄39'47	25°07'03	desc. node	-2854 Mar 02 j 12:33	27°♄02'09	
	-2855 Apr 07 j 21:39	0°♄			-2854 Mar 09 j 12:24	0°♄	
	-2855 Apr 26 j 00:52	0°♄		morning max el	-2854 Mar 14 j 21:16	4°♄25'33	26°30'10
morning set	-2855 Apr 28 j 15:06	5°♄21'17			-2854 Apr 02 j 12:27	0°♄	
asc. node	-2855 Apr 30 j 22:49	10°♄17'44		morning set	-2854 Apr 13 j 02:12	20°♄19'35	
				asc. node	-2854 Apr 17 j 19:51	0°♄28'46	
superior conj	-2855 May 05 j 15:20	20°♄28'30	0°47'23		-2854 Apr 17 j 14:34	0°♄	
minimum elong	-2855 May 05 j 13:24	20°♄17'59	0°47'01				
max. Earth dist.	-2855 May 06 j 19:08	22°♄59'26	1.32948 AU	superior conj	-2854 Apr 20 j 02:53	5°♄29'50	0°23'54
	-2855 May 10 j 01:36	0°♄		minimum elong	-2854 Apr 20 j 01:51	5°♄24'07	0°23'41
evening rise	-2855 May 12 j 20:08	5°♄46'27		max. Earth dist.	-2854 Apr 20 j 07:44	5°♄56'20	1.32569 AU
	-2855 May 25 j 22:07	0°♄		evening rise	-2854 Apr 27 j 03:00	20°♄34'48	
desc. node	-2855 Jun 11 j 14:27	22°♄51'28			-2854 May 01 j 19:10	0°♄	
evening max el	-2855 Jun 13 j 22:47	25°♄13'38	27°18'41		-2854 May 20 j 11:35	0°♄	
	-2855 Jun 19 j 22:41	0°♄		evening max el	-2854 May 27 j 01:59	7°♄19'25	26°41'16
retrograde	-2855 Jun 27 j 19:34	2°♄35'28		desc. node	-2854 May 29 j 11:31	9°♄27'42	
evening set	-2855 Jul 04 j 22:10	0°♄10'22		retrograde	-2854 Jun 10 j 02:36	14°♄37'34	
	-2855 Jul 05 j 04:14	30°♄		evening set	-2854 Jun 16 j 17:41	12°♄43'58	
min. Earth dist.	-2855 Jul 08 j 12:18	27°♄17'45	0.62251 AU	min. Earth dist.	-2854 Jun 20 j 15:25	10°♄03'25	0.60256 AU
inferior conj	-2855 Jul 11 j 12:20	24°♄28'33	-4°08'58	inferior conj	-2854 Jun 23 j 23:31	7°♄19'05	-4°25'57
minimum elong	-2855 Jul 11 j 15:33	24°♄20'56	4°08'25	minimum elong	-2854 Jun 24 j 00:23	7°♄17'16	4°25'51
morning rise	-2855 Jul 18 j 10:16	19°♄25'50		morning rise	-2854 Jul 01 j 09:03	2°♄37'52	
direct	-2855 Jul 20 j 23:43	18°♄56'40		direct	-2854 Jul 03 j 21:31	2°♄13'49	
morning max el	-2855 Jul 27 j 17:54	22°♄21'57	17°56'14	morning max el	-2854 Jul 11 j 05:34	5°♄47'48	18°11'50
asc. node	-2855 Jul 27 j 22:08	22°♄32'24		asc. node	-2854 Jul 14 j 19:12	9°♄55'30	
	-2855 Aug 02 j 16:04	0°♄			-2854 Jul 26 j 14:54	0°♄	
morning set	-2855 Aug 12 j 23:23	17°♄45'52		morning set	-2854 Jul 27 j 05:17	1°♄07'32	
	-2855 Aug 19 j 20:00	0°♄					
				superior conj	-2854 Aug 05 j 21:08	19°♄02'32	1°42'45
superior conj	-2855 Aug 24 j 00:15	7°♄14'38	1°24'49	minimum elong	-2854 Aug 05 j 23:52	19°♄14'48	1°42'41
minimum elong	-2855 Aug 24 j 05:19	7°♄36'16	1°24'24		-2854 Aug 12 j 02:42	0°♄	
max. Earth dist.	-2855 Aug 31 j 03:14	19°♄09'19	1.42862 AU	max. Earth dist.	-2854 Aug 13 j 10:48	2°♄16'44	1.41123 AU
	-2855 Sep 06 j 21:42	0°♄		evening rise	-2854 Aug 18 j 14:53	10°♄51'40	
evening rise	-2855 Sep 07 j 17:01	1°♄15'46		desc. node	-2854 Aug 25 j 10:48	21°♄41'11	

Attention, astronomical year style is used: The year -2900 in astronomical counting style is the year 2901 BCE in historical counting style.

	-2854 Aug 30 j 22:26	0°♎		minimum elong	-2853 Jul 19 j 15:05	1°♊54'42	1°48'47
evening max el	-2854 Sep 21 j 11:38	28°♎20'21	22°52'26	max. Earth dist.	-2853 Jul 26 j 13:45	14°♊40'21	1.39163 AU
	-2854 Sep 23 j 05:18	0°♏		evening rise	-2853 Jul 30 j 13:50	21°♊39'01	
retrograde	-2854 Oct 01 j 10:59	4°♏15'05			-2853 Aug 04 j 14:00	0°♏	
evening set	-2854 Oct 06 j 05:18	2°♏17'48		desc. node	-2853 Aug 12 j 07:50	12°♏09'12	
	-2854 Oct 08 j 11:35	30°♎			-2853 Aug 24 j 22:08	0°♎	
asc. node	-2854 Oct 10 j 18:17	27°♎03'33		evening max el	-2853 Sep 03 j 23:50	11°♎49'37	24°12'53
inferior conj	-2854 Oct 11 j 12:59	25°♎59'17	0°16'04	retrograde	-2853 Sep 15 j 01:47	18°♎20'10	
minimum elong	-2854 Oct 11 j 12:37	26°♎00'35	0°15'55	evening set	-2853 Sep 20 j 10:44	16°♎03'42	
transit middle	-2854 Oct 11 j 12:37	26°♎00'35	0°15'55	min. Earth dist.	-2853 Sep 25 j 04:27	10°♎33'53	0.67340 AU
transit begin	-2854 Oct 11 j 11:59	26°♎02'43		inferior conj	-2853 Sep 25 j 19:11	9°♎44'07	-0°37'51
transit end	-2854 Oct 11 j 13:14	25°♎58'27		minimum elong	-2853 Sep 25 j 20:05	9°♎41'04	0°37'27
min. Earth dist.	-2854 Oct 11 j 08:37	26°♎14'20	0.67498 AU	asc. node	-2853 Sep 27 j 15:22	7°♎18'34	
morning rise	-2854 Oct 16 j 19:48	19°♎47'14		morning rise	-2853 Oct 01 j 05:27	3°♎37'27	
direct	-2854 Oct 21 j 05:00	18°♎02'19		direct	-2853 Oct 05 j 01:38	2°♎13'12	
morning max el	-2854 Oct 30 j 06:33	23°♎24'05	21°50'49	morning max el	-2853 Oct 13 j 02:44	6°♎54'43	20°34'21
	-2854 Nov 04 j 23:38	0°♏			-2853 Oct 30 j 07:12	0°♏	
desc. node	-2854 Nov 21 j 10:22	23°♏14'03		desc. node	-2853 Nov 08 j 07:23	13°♏40'35	
	-2854 Nov 25 j 20:47	0°♎		morning set	-2853 Nov 10 j 11:47	17°♏03'12	
morning set	-2854 Dec 01 j 10:54	8°♎46'22			-2853 Nov 18 j 16:55	0°♎	
max. Earth dist.	-2854 Dec 07 j 21:22	19°♎15'17	1.41539 AU	max. Earth dist.	-2853 Nov 20 j 04:44	2°♎23'56	1.43248 AU
	-2854 Dec 14 j 05:02	0°♏					
superior conj	-2854 Dec 15 j 12:35	2°♏17'41	-1°55'08	superior conj	-2853 Nov 26 j 11:04	12°♎39'41	-1°39'47
minimum elong	-2854 Dec 15 j 10:34	2°♏08'53	1°55'08	minimum elong	-2853 Nov 26 j 05:04	12°♎14'46	1°39'23
evening rise	-2854 Dec 26 j 03:53	21°♏32'46		evening rise	-2853 Dec 06 j 14:31	0°♏	
	-2854 Dec 30 j 18:39	0°♏		asc. node	-2853 Dec 24 j 14:30	29°♏15'50	
asc. node	-2853 Jan 06 j 17:28	11°♏38'08			-2853 Dec 25 j 06:02	0°♏	
evening max el	-2853 Jan 11 j 13:44	17°♏41'16	18°11'57	evening max el	-2853 Dec 26 j 01:31	0°♏51'16	18°09'01
retrograde	-2853 Jan 18 j 11:56	21°♏11'11		retrograde	-2852 Jan 01 j 15:14	4°♏19'08	
evening set	-2853 Jan 21 j 02:55	20°♏41'48		evening set	-2852 Jan 04 j 09:37	3°♏41'28	
inferior conj	-2853 Jan 28 j 00:08	15°♏51'41	3°57'30		-2852 Jan 09 j 07:30	30°♎	
minimum elong	-2853 Jan 28 j 01:02	15°♏49'38	3°57'23	inferior conj	-2852 Jan 10 j 19:01	28°♏30'23	3°56'20
min. Earth dist.	-2853 Jan 31 j 06:18	12°♏56'03	0.60422 AU	minimum elong	-2852 Jan 10 j 17:41	28°♏33'51	3°56'09
morning rise	-2853 Feb 03 j 21:33	10°♏11'38		min. Earth dist.	-2852 Jan 13 j 13:38	25°♏39'34	0.62391 AU
direct	-2853 Feb 10 j 15:31	8°♏03'35		morning rise	-2852 Jan 17 j 00:48	22°♏36'59	
desc. node	-2853 Feb 17 j 09:38	9°♏59'42		direct	-2852 Jan 24 j 01:50	20°♏00'16	
morning max el	-2853 Feb 24 j 19:53	15°♏45'26	27°25'01	desc. node	-2852 Feb 04 j 06:42	25°♏15'20	
	-2853 Mar 08 j 11:33	0°♏		morning max el	-2852 Feb 07 j 00:42	27°♏46'54	27°44'09
	-2853 Mar 25 j 21:57	0°♏			-2852 Feb 09 j 04:14	0°♏	
morning set	-2853 Mar 28 j 10:25	5°♏07'23			-2852 Mar 01 j 03:42	0°♏	
max. Earth dist.	-2853 Apr 03 j 20:55	18°♏52'51	1.32531 AU	morning set	-2852 Mar 11 j 13:40	19°♏37'26	
					-2852 Mar 16 j 13:04	0°♏	
superior conj	-2853 Apr 04 j 14:26	20°♏28'38	-0°01'04	max. Earth dist.	-2852 Mar 17 j 06:44	1°♏34'35	1.32853 AU
minimum elong	-2853 Apr 04 j 14:29	20°♏28'53	0°01'05				
behind sun begin	-2853 Apr 04 j 09:28	20°♏01'27		superior conj	-2852 Mar 19 j 00:21	5°♏19'04	-0°26'40
behind sun end	-2853 Apr 04 j 19:30	20°♏56'19		minimum elong	-2852 Mar 19 j 01:34	5°♏25'39	0°26'25
asc. node	-2853 Apr 04 j 16:52	20°♏41'58		asc. node	-2852 Mar 21 j 13:55	10°♏53'10	
	-2853 Apr 08 j 23:14	0°♏		evening rise	-2852 Mar 26 j 00:49	20°♏27'14	
evening rise	-2853 Apr 11 j 13:11	5°♏30'42			-2852 Mar 30 j 17:10	0°♏	
	-2853 Apr 24 j 14:07	0°♏		evening max el	-2852 Apr 19 j 14:19	29°♏29'46	24°05'55
evening max el	-2853 May 08 j 22:32	18°♏41'11	25°33'50		-2852 Apr 20 j 03:08	0°♏	
desc. node	-2853 May 16 j 08:37	24°♏10'37		desc. node	-2852 May 02 j 05:40	6°♏23'22	
retrograde	-2853 May 23 j 00:05	25°♏53'23		retrograde	-2852 May 03 j 10:11	6°♏26'36	
evening set	-2853 May 28 j 15:20	24°♏38'16		evening set	-2852 May 07 j 16:46	5°♏45'52	
min. Earth dist.	-2853 Jun 02 j 10:42	21°♏52'45	0.58231 AU	min. Earth dist.	-2852 May 14 j 01:46	2°♏40'38	0.56485 AU
inferior conj	-2853 Jun 05 j 16:42	19°♏34'25	-4°16'57	inferior conj	-2852 May 16 j 13:41	1°♏07'33	-3°31'07
minimum elong	-2853 Jun 05 j 13:51	19°♏39'30	4°16'38	minimum elong	-2852 May 16 j 07:41	1°♏16'55	3°29'45
morning rise	-2853 Jun 13 j 15:06	15°♏15'05			-2852 May 18 j 09:48	30°♎	
direct	-2853 Jun 16 j 03:30	14°♏55'07		morning rise	-2852 May 25 j 01:41	27°♏05'37	
morning max el	-2853 Jun 24 j 11:14	18°♏50'06	18°47'33	direct	-2852 May 27 j 14:16	26°♏48'50	
asc. node	-2853 Jul 01 j 16:15	28°♏09'13			-2852 Jun 04 j 18:55	0°♏	
	-2853 Jul 02 j 19:17	0°♏		morning max el	-2852 Jun 06 j 08:12	1°♏19'48	19°43'52
morning set	-2853 Jul 10 j 22:38	15°♏03'57		asc. node	-2852 Jun 17 j 13:19	17°♏01'50	
	-2853 Jul 18 j 14:58	0°♏		morning set	-2852 Jun 24 j 00:04	29°♏26'33	
					-2852 Jun 24 j 06:44	0°♏	
superior conj	-2853 Jul 19 j 14:49	1°♏53'25	1°48'42				

Attention, astronomical year style is used: The year -2900 in astronomical counting style is the year 2901 BCE in historical counting style.

superior conj	-2852 Jul 01 j 23:45	15° Π 31'47	1°45'20	minimum elong	-2851 Jun 15 j 17:05	29° \mathcal{B} 32'10	1°34'48
minimum elong	-2852 Jul 01 j 22:16	15° Π 24'27	1°45'21		-2851 Jun 15 j 22:30	0° Π	
max. Earth dist.	-2852 Jul 07 j 16:32	26° Π 32'13	1.37244 AU	max. Earth dist.	-2851 Jun 20 j 01:38	8° Π 20'28	1.35575 AU
	-2852 Jul 09 j 13:16	0° \mathfrak{E}		evening rise	-2851 Jun 24 j 08:57	16° Π 39'36	
evening rise	-2852 Jul 11 j 13:27	3° \mathfrak{E} 38'59			-2851 Jul 01 j 19:09	0° \mathfrak{E}	
	-2852 Jul 27 j 14:32	0° Ω		desc. node	-2851 Jul 16 j 01:51	22° \mathfrak{E} 11'59	
desc. node	-2852 Jul 29 j 04:51	2° Ω 21'45			-2851 Jul 21 j 23:10	0° Ω	
evening max el	-2852 Aug 16 j 10:38	25° Ω 21'32	25°28'15	evening max el	-2851 Jul 29 j 21:53	8° Ω 53'59	26°30'31
	-2852 Aug 22 j 00:23	0° \mathfrak{M}		retrograde	-2851 Aug 11 j 18:09	16° Ω 08'51	
retrograde	-2852 Aug 28 j 12:25	2° \mathfrak{M} 19'52		evening set	-2851 Aug 18 j 07:36	13° Ω 24'15	
	-2852 Sep 03 j 05:52	30° \mathfrak{R} Ω		min. Earth dist.	-2851 Aug 22 j 08:53	9° Ω 08'16	0.66046 AU
evening set	-2852 Sep 03 j 12:12	29° Ω 46'35		inferior conj	-2851 Aug 23 j 22:45	7° Ω 13'07	-2°23'32
min. Earth dist.	-2852 Sep 07 j 21:19	24° Ω 52'49	0.66864 AU	minimum elong	-2851 Aug 24 j 02:03	7° Ω 03'05	2°22'17
inferior conj	-2852 Sep 08 j 23:04	23° Ω 29'26	-1°31'40	morning rise	-2851 Aug 29 j 20:48	1° Ω 26'05	
minimum elong	-2852 Sep 09 j 01:15	23° Ω 22'22	1°30'45	asc. node	-2851 Aug 31 j 09:32	0° Ω 46'42	
asc. node	-2852 Sep 13 j 12:27	18° Ω 19'53		direct	-2851 Sep 01 j 21:38	0° Ω 33'51	
morning rise	-2852 Sep 14 j 14:26	17° Ω 31'03		morning max el	-2851 Sep 08 j 15:55	4° Ω 19'56	18°42'01
direct	-2852 Sep 17 j 23:46	16° Ω 24'33			-2851 Sep 26 j 08:16	0° \mathfrak{M}	
morning max el	-2852 Sep 25 j 06:14	20° Ω 34'01	19°30'33	morning set	-2851 Sep 29 j 10:13	4° \mathfrak{M} 55'53	
	-2852 Oct 02 j 18:19	0° \mathfrak{M}		desc. node	-2851 Oct 12 j 01:21	24° \mathfrak{M} 59'10	
morning set	-2852 Oct 19 j 12:29	25° \mathfrak{M} 26'52					
	-2852 Oct 22 j 10:37	0° \mathfrak{A}		superior conj	-2851 Oct 15 j 07:39	0° \mathfrak{A} 07'33	-0°20'48
desc. node	-2852 Oct 25 j 04:22	4° \mathfrak{A} 16'45		minimum elong	-2851 Oct 15 j 04:54	29° \mathfrak{M} 56'44	0°20'25
max. Earth dist.	-2852 Nov 01 j 18:17	16° \mathfrak{A} 12'05	1.44407 AU		-2851 Oct 15 j 05:44	0° \mathfrak{A}	
				max. Earth dist.	-2851 Oct 15 j 11:36	0° \mathfrak{A} 23'09	1.44884 AU
superior conj	-2852 Nov 05 j 06:21	21° \mathfrak{A} 46'35	-1°07'10	evening rise	-2851 Oct 31 j 06:54	25° \mathfrak{A} 23'59	
minimum elong	-2852 Nov 04 j 23:10	21° \mathfrak{A} 17'49	1°06'24		-2851 Nov 03 j 03:59	0° \mathfrak{M}	
	-2852 Nov 10 j 08:50	0° \mathfrak{M}		evening max el	-2851 Nov 22 j 00:51	27° \mathfrak{M} 36'50	18°58'39
evening rise	-2852 Nov 19 j 12:35	15° \mathfrak{M} 06'15			-2851 Nov 24 j 18:19	0° \mathfrak{A}	
	-2852 Nov 28 j 11:31	0° \mathfrak{A}		asc. node	-2851 Nov 27 j 08:36	1° \mathfrak{A} 18'03	
evening max el	-2852 Dec 08 j 14:04	14° \mathfrak{A} 11'19	18°24'57	retrograde	-2851 Nov 28 j 22:02	1° \mathfrak{A} 31'37	
asc. node	-2852 Dec 10 j 11:33	15° \mathfrak{A} 54'06		evening set	-2851 Dec 02 j 02:36	0° \mathfrak{A} 33'01	
retrograde	-2852 Dec 15 j 03:50	17° \mathfrak{A} 47'56			-2851 Dec 02 j 22:01	30° \mathfrak{R} \mathfrak{M}	
evening set	-2852 Dec 18 j 02:30	17° \mathfrak{A} 00'45		inferior conj	-2851 Dec 07 j 20:09	24° \mathfrak{M} 46'38	3°04'58
inferior conj	-2852 Dec 24 j 02:51	11° \mathfrak{A} 30'47	3°36'56	minimum elong	-2851 Dec 07 j 17:05	24° \mathfrak{M} 56'09	3°04'06
minimum elong	-2852 Dec 24 j 00:12	11° \mathfrak{A} 38'21	3°36'24	min. Earth dist.	-2851 Dec 09 j 09:25	22° \mathfrak{M} 50'57	0.65477 AU
min. Earth dist.	-2852 Dec 26 j 06:48	9° \mathfrak{A} 02'21	0.64109 AU	morning rise	-2851 Dec 13 j 07:16	18° \mathfrak{M} 37'54	
morning rise	-2852 Dec 29 j 21:22	5° \mathfrak{A} 28'16		direct	-2851 Dec 19 j 20:26	15° \mathfrak{M} 47'55	
direct	-2851 Jan 05 j 19:55	2° \mathfrak{A} 37'33		morning max el	-2850 Jan 01 j 18:48	23° \mathfrak{M} 20'55	26°39'36
morning max el	-2851 Jan 19 j 09:16	10° \mathfrak{A} 22'37	27°27'19		-2850 Jan 07 j 17:57	0° \mathfrak{A}	
desc. node	-2851 Jan 21 j 03:45	12° \mathfrak{A} 12'07		desc. node	-2850 Jan 08 j 00:48	0° \mathfrak{A} 20'56	
	-2851 Feb 03 j 21:43	0° \mathfrak{B}			-2850 Jan 28 j 05:06	0° \mathfrak{B}	
	-2851 Feb 21 j 12:04	0° \approx		morning set	-2850 Feb 06 j 17:39	17° \mathfrak{B} 04'15	
morning set	-2851 Feb 23 j 09:15	3° \approx 40'01		max. Earth dist.	-2850 Feb 11 j 00:34	25° \mathfrak{B} 24'56	1.34740 AU
max. Earth dist.	-2851 Feb 28 j 09:02	13° \approx 47'24	1.33575 AU		-2850 Feb 13 j 07:11	0° \approx	
superior conj	-2851 Mar 03 j 06:47	19° \approx 54'31	-0°51'53	superior conj	-2850 Feb 15 j 07:37	4° \approx 08'24	-1°15'31
minimum elong	-2851 Mar 03 j 09:06	20° \approx 06'48	0°51'30	minimum elong	-2850 Feb 15 j 10:44	4° \approx 24'31	1°15'07
asc. node	-2851 Mar 08 j 10:56	0° \mathfrak{H} 57'42		evening rise	-2850 Feb 22 j 21:09	19° \approx 55'39	
	-2851 Mar 08 j 00:06	0° \mathfrak{H}		asc. node	-2850 Feb 23 j 07:56	20° \approx 51'19	
evening rise	-2851 Mar 10 j 12:03	5° \mathfrak{H} 17'26			-2850 Feb 27 j 21:57	0° \mathfrak{H}	
	-2851 Mar 23 j 23:48	0° \mathfrak{Y}		evening max el	-2850 Mar 14 j 07:14	21° \mathfrak{H} 10'37	21°03'24
evening max el	-2851 Apr 01 j 07:09	10° \mathfrak{Y} 10'32	22°31'27	retrograde	-2850 Mar 25 j 21:06	26° \mathfrak{H} 43'34	
retrograde	-2851 Apr 14 j 07:47	16° \mathfrak{Y} 33'23		evening set	-2850 Mar 28 j 05:50	26° \mathfrak{H} 30'32	
evening set	-2851 Apr 17 j 08:20	16° \mathfrak{Y} 13'19		desc. node	-2850 Apr 05 j 23:49	22° \mathfrak{H} 49'18	
desc. node	-2851 Apr 19 j 02:43	15° \mathfrak{Y} 44'10		inferior conj	-2850 Apr 06 j 11:46	22° \mathfrak{H} 32'22	-0°08'23
min. Earth dist.	-2851 Apr 25 j 15:44	12° \mathfrak{Y} 36'42	0.55368 AU	minimum elong	-2850 Apr 06 j 11:23	22° \mathfrak{H} 32'55	0°08'16
inferior conj	-2851 Apr 26 j 16:51	12° \mathfrak{Y} 00'53	-2°03'36	transit middle	-2850 Apr 06 j 11:23	22° \mathfrak{H} 32'55	0°08'16
minimum elong	-2851 Apr 26 j 11:34	12° \mathfrak{Y} 08'25	2°01'54	transit begin	-2850 Apr 06 j 07:53	22° \mathfrak{H} 37'52	
morning rise	-2851 May 05 j 16:42	8° \mathfrak{Y} 04'32		transit end	-2850 Apr 06 j 14:52	22° \mathfrak{H} 27'58	
direct	-2851 May 08 j 08:14	7° \mathfrak{Y} 48'22		min. Earth dist.	-2850 Apr 07 j 05:36	22° \mathfrak{H} 07'05	0.55142 AU
morning max el	-2851 May 19 j 18:30	13° \mathfrak{Y} 08'56	21°00'00	morning rise	-2850 Apr 15 j 16:25	18° \mathfrak{H} 24'30	
	-2851 Jun 01 j 00:07	0° \mathfrak{B}		direct	-2850 Apr 18 j 19:57	18° \mathfrak{H} 02'56	
asc. node	-2851 Jun 04 j 10:22	6° \mathfrak{B} 23'41		morning max el	-2850 May 01 j 18:07	24° \mathfrak{H} 16'21	22°32'09
morning set	-2851 Jun 08 j 07:04	14° \mathfrak{B} 08'23			-2850 May 06 j 22:16	0° \mathfrak{Y}	
				asc. node	-2850 May 22 j 07:24	26° \mathfrak{Y} 06'41	
superior conj	-2851 Jun 15 j 19:30	29° \mathfrak{B} 44'33	1°34'57	morning set	-2850 May 23 j 17:27	29° \mathfrak{Y} 02'39	

Attention, astronomical year style is used: The year -2900 in astronomical counting style is the year 2901 BCE in historical counting style.

	-2850 May 24 j 04:26	0°♄					-2849 May 01 j 03:19	0°♄			
					morning set		-2849 May 08 j 05:28	14°♄03'48			
superior conj	-2850 May 30 j 22:38	14°♄20'44	1°19'22		asc. node		-2849 May 09 j 04:26	16°♄04'56			
minimum elong	-2850 May 30 j 20:01	14°♄06'49	1°19'03								
max. Earth dist.	-2850 Jun 02 j 20:38	20°♄27'27	1.34261 AU		superior conj		-2849 May 15 j 06:40	29°♄12'34	0°59'54		
evening rise	-2850 Jun 07 j 19:11	0°♄25'22			minimum elong		-2849 May 15 j 04:22	29°♄00'07	0°59'32		
	-2850 Jun 07 j 14:00	0°♄					-2849 May 15 j 15:28	0°♄			
	-2850 Jun 24 j 19:38	0°♄			max. Earth dist.		-2849 May 17 j 00:58	2°♄59'56	1.33324 AU		
desc. node	-2850 Jul 02 j 22:52	11°♄29'45			evening rise		-2849 May 22 j 15:56	14°♄43'46			
evening max el	-2850 Jul 12 j 09:31	22°♄17'45	27°11'47				-2849 May 30 j 16:06	0°♄			
retrograde	-2850 Jul 25 j 18:23	29°♄39'04			desc. node		-2849 Jun 19 j 19:55	0°♄01'19			
evening set	-2850 Aug 01 j 18:17	26°♄52'05					-2849 Jun 19 j 19:28	0°♄			
min. Earth dist.	-2850 Aug 05 j 12:47	23°♄13'26	0.64861 AU		evening max el		-2849 Jun 24 j 19:41	5°♄20'08	27°25'14		
inferior conj	-2850 Aug 07 j 15:59	20°♄50'17	-3°11'07		retrograde		-2849 Jul 08 j 12:36	12°♄42'13			
minimum elong	-2850 Aug 07 j 19:58	20°♄39'07	3°09'53		evening set		-2849 Jul 15 j 16:59	10°♄04'53			
morning rise	-2850 Aug 13 j 22:13	15°♄17'59			min. Earth dist.		-2849 Jul 19 j 07:10	6°♄58'40	0.63304 AU		
direct	-2850 Aug 16 j 17:00	14°♄36'43			inferior conj		-2849 Jul 22 j 00:08	4°♄15'18	-3°51'10		
asc. node	-2850 Aug 18 j 06:37	14°♄49'49			minimum elong		-2849 Jul 22 j 04:00	4°♄05'32	3°50'18		
morning max el	-2850 Aug 23 j 05:35	18°♄07'45	18°10'11				-2849 Jul 26 j 20:20	30°♄			
	-2850 Aug 31 j 22:40	0°♄			morning rise		-2849 Jul 28 j 15:58	29°♄01'03			
morning set	-2850 Sep 10 j 11:48	15°♄46'11			direct		-2849 Jul 31 j 06:53	28°♄28'02			
	-2850 Sep 19 j 02:38	0°♄					-2849 Aug 04 j 15:26	0°♄			
					asc. node		-2849 Aug 05 j 03:42	0°♄22'18			
superior conj	-2850 Sep 24 j 12:01	8°♄41'55	0°28'14		morning max el		-2849 Aug 06 j 20:43	1°♄52'29	17°56'04		
minimum elong	-2850 Sep 24 j 15:22	8°♄55'20	0°27'49		morning set		-2849 Aug 23 j 14:04	27°♄46'59			
max. Earth dist.	-2850 Sep 28 j 05:57	14°♄39'36	1.44629 AU				-2849 Aug 24 j 20:28	0°♄			
desc. node	-2850 Sep 28 j 22:19	15°♄44'17									
	-2850 Oct 08 j 00:49	0°♄			superior conj		-2849 Sep 04 j 14:37	18°♄23'33	1°08'09		
evening rise	-2850 Oct 11 j 01:42	4°♄43'00			minimum elong		-2849 Sep 04 j 20:12	18°♄46'47	1°07'34		
greatest brilliancy	-2850 Oct 23 j 21:17	24°♄22'58	-0.7m		max. Earth dist.		-2849 Sep 10 j 21:52	28°♄41'59	1.43677 AU		
	-2850 Oct 27 j 16:42	0°♄					-2849 Sep 11 j 17:18	0°♄			
evening max el	-2850 Nov 05 j 07:39	11°♄03'57	19°48'33		desc. node		-2849 Sep 15 j 19:18	6°♄29'12			
retrograde	-2850 Nov 12 j 18:55	15°♄25'16			evening rise		-2849 Sep 20 j 07:06	13°♄29'48			
asc. node	-2850 Nov 14 j 05:40	15°♄13'09					-2849 Oct 01 j 03:51	0°♄			
evening set	-2850 Nov 16 j 07:21	14°♄12'58			evening max el		-2849 Oct 19 j 08:48	24°♄30'34	20°52'22		
inferior conj	-2850 Nov 21 j 20:02	8°♄13'07	2°24'16		retrograde		-2849 Oct 27 j 16:12	29°♄25'40			
minimum elong	-2850 Nov 21 j 17:13	8°♄22'23	2°23'17		evening set		-2849 Oct 31 j 14:37	27°♄57'20			
min. Earth dist.	-2850 Nov 22 j 19:57	6°♄54'22	0.66471 AU		asc. node		-2849 Nov 01 j 02:45	27°♄33'02			
morning rise	-2850 Nov 27 j 02:52	2°♄00'20			inferior conj		-2849 Nov 06 j 00:06	21°♄47'18	1°37'28		
	-2850 Nov 30 j 03:17	30°♄			minimum elong		-2849 Nov 05 j 22:01	21°♄54'26	1°36'37		
direct	-2850 Dec 03 j 02:30	29°♄22'30			min. Earth dist.		-2849 Nov 06 j 12:14	21°♄05'55	0.67116 AU		
	-2850 Dec 06 j 06:46	0°♄			morning rise		-2849 Nov 11 j 05:15	15°♄32'40			
morning max el	-2850 Dec 15 j 03:46	6°♄30'49	25°29'19		direct		-2849 Nov 16 j 13:39	13°♄13'43			
desc. node	-2850 Dec 25 j 21:50	19°♄20'19			morning max el		-2849 Nov 27 j 12:29	19°♄45'31	24°05'53		
	-2849 Jan 02 j 10:38	0°♄					-2849 Dec 06 j 05:55	0°♄			
morning set	-2849 Jan 20 j 10:12	29°♄36'17			desc. node		-2849 Dec 12 j 18:50	8°♄55'17			
	-2849 Jan 20 j 15:25	0°♄					-2849 Dec 26 j 15:06	0°♄			
max. Earth dist.	-2849 Jan 24 j 04:47	6°♄35'44	1.36347 AU		morning set		-2848 Jan 02 j 04:50	10°♄59'08			
					max. Earth dist.		-2848 Jan 06 j 01:27	17°♄45'33	1.38301 AU		
							-2848 Jan 12 j 16:46	0°♄			
superior conj	-2849 Jan 30 j 00:06	17°♄52'38	-1°35'54								
minimum elong	-2849 Jan 30 j 03:25	18°♄09'10	1°35'38								
	-2849 Feb 04 j 23:47	0°♄			superior conj		-2848 Jan 13 j 04:35	0°♄56'10	-1°50'45		
evening rise	-2849 Feb 07 j 02:05	4°♄15'44			minimum elong		-2848 Jan 13 j 07:03	1°♄07'55	1°50'42		
asc. node	-2849 Feb 10 j 04:57	10°♄29'07			evening rise		-2848 Jan 22 j 00:28	18°♄09'57			
	-2849 Feb 22 j 04:07	0°♄			asc. node		-2848 Jan 28 j 02:00	29°♄44'16			
evening max el	-2849 Feb 24 j 17:47	2°♄45'17	19°50'26				-2848 Jan 28 j 05:28	0°♄			
retrograde	-2849 Mar 06 j 14:47	7°♄27'18			evening max el		-2848 Feb 07 j 14:33	14°♄55'07	18°56'23		
evening set	-2849 Mar 08 j 20:58	7°♄13'40			retrograde		-2848 Feb 15 j 23:49	18°♄57'10			
inferior conj	-2849 Mar 17 j 12:48	3°♄11'50	1°42'36		evening set		-2848 Feb 18 j 08:55	18°♄39'01			
minimum elong	-2849 Mar 17 j 16:50	3°♄05'35	1°41'18		inferior conj		-2848 Feb 26 j 06:53	14°♄21'52	3°03'14		
min. Earth dist.	-2849 Mar 19 j 19:47	1°♄47'00	0.55850 AU		minimum elong		-2848 Feb 26 j 11:30	14°♄13'36	3°02'09		
	-2849 Mar 23 j 00:22	30°♄			min. Earth dist.		-2848 Feb 29 j 11:32	12°♄05'51	0.57322 AU		
desc. node	-2849 Mar 23 j 20:54	29°♄35'33			morning rise		-2848 Mar 05 j 11:22	9°♄16'09			
morning rise	-2849 Mar 26 j 10:26	28°♄37'12			desc. node		-2848 Mar 09 j 17:59	8°♄10'52			
direct	-2849 Mar 30 j 13:24	27°♄59'31			direct		-2848 Mar 10 j 19:20	8°♄08'10			
	-2849 Apr 06 j 21:18	0°♄			morning max el		-2848 Mar 25 j 01:47	15°♄31'47	25°45'13		
morning max el	-2849 Apr 13 j 10:34	4°♄55'42	24°11'44				-2848 Apr 05 j 17:15	0°♄			

Attention, astronomical year style is used: The year -2900 in astronomical counting style is the year 2901 BCE in historical counting style.

morning set	-2848 Apr 21 j 17:23	29° H 04'47			-2847 Mar 10 j 04:22	0° \approx	
	-2848 Apr 22 j 03:52	0° Y			-2847 Mar 30 j 01:43	0° H	
asc. node	-2848 Apr 25 j 01:27	6° Y 12'26		morning set	-2847 Apr 06 j 03:29	13° H 59'21	
				asc. node	-2847 Apr 11 j 22:29	26° H 24'46	
superior conj	-2848 Apr 28 j 17:27	14° Y 12'02	0°37'38				
minimum elong	-2848 Apr 28 j 15:51	14° Y 03'22	0°37'20	superior conj	-2847 Apr 13 j 05:13	29° H 12'57	0°13'26
max. Earth dist.	-2848 Apr 29 j 11:27	15° Y 50'16	1.32744 AU	minimum elong	-2847 Apr 13 j 04:37	29° H 09'40	0°13'18
evening rise	-2848 May 05 j 19:50	29° Y 23'14		behind sun begin	-2847 Apr 13 j 01:55	28° H 54'52	
	-2848 May 06 j 02:58	0° B		behind sun end	-2847 Apr 13 j 07:19	29° H 24'28	
	-2848 May 22 j 20:34	0° II		max. Earth dist.	-2847 Apr 13 j 00:35	28° H 47'36	1.32509 AU
desc. node	-2848 Jun 05 j 17:00	17° II 26'42			-2847 Apr 13 j 13:48	0° Y	
evening max el	-2848 Jun 06 j 01:46	17° II 47'51	27°06'39	evening rise	-2847 Apr 20 j 04:20	14° Y 15'17	
retrograde	-2848 Jun 20 j 00:15	25° II 08'38			-2847 Apr 28 j 04:15	0° B	
evening set	-2848 Jun 26 j 23:38	22° II 55'08		evening max el	-2847 May 19 j 01:57	29° B 33'39	26°15'46
min. Earth dist.	-2848 Jun 30 j 15:26	20° II 10'01	0.61421 AU		-2847 May 19 j 13:07	0° II	
inferior conj	-2848 Jul 03 j 19:56	17° II 20'12	-4°18'41	desc. node	-2847 May 23 j 14:04	3° II 18'37	
minimum elong	-2848 Jul 03 j 22:22	17° II 14'46	4°18'23	retrograde	-2847 Jun 02 j 03:52	6° II 50'43	
morning rise	-2848 Jul 10 j 22:42	12° II 26'49		evening set	-2847 Jun 08 j 10:04	5° II 13'08	
direct	-2848 Jul 13 j 11:36	12° II 00'00		min. Earth dist.	-2847 Jun 12 j 14:56	2° II 32'23	0.59374 AU
morning max el	-2848 Jul 20 j 10:31	15° II 27'22	18°00'34	inferior conj	-2847 Jun 15 j 23:48	29° B 56'14	-4°26'01
asc. node	-2848 Jul 22 j 00:47	17° II 09'11		minimum elong	-2847 Jun 15 j 23:12	29° B 57'24	4°25'56
	-2848 Jul 30 j 13:09	0° B			-2847 Jun 15 j 21:52	30° R B	
morning set	-2848 Aug 05 j 11:21	10° B 42'31		morning rise	-2847 Jun 23 j 14:42	25° B 24'41	
				direct	-2847 Jun 26 j 02:54	25° B 02'38	
superior conj	-2848 Aug 15 j 20:56	29° B 27'46	1°34'03	morning max el	-2847 Jul 03 j 20:00	28° B 44'10	18°24'34
minimum elong	-2848 Aug 16 j 01:07	29° B 46'03	1°33'48		-2847 Jul 05 j 01:46	0° II	
	-2848 Aug 16 j 04:19	0° Q		asc. node	-2847 Jul 08 j 21:51	4° II 55'09	
max. Earth dist.	-2848 Aug 23 j 08:22	12° Q 11'22	1.42157 AU	morning set	-2847 Jul 19 j 22:32	24° II 19'21	
evening rise	-2848 Aug 29 j 17:50	22° Q 33'27			-2847 Jul 22 j 21:43	0° B	
desc. node	-2848 Sep 01 j 16:20	27° Q 10'45					
	-2848 Sep 03 j 11:58	0° H		superior conj	-2847 Jul 29 j 03:19	11° B 43'51	1°46'35
	-2848 Sep 24 j 08:39	0° B		minimum elong	-2847 Jul 29 j 04:56	11° B 51'20	1°46'37
evening max el	-2848 Oct 01 j 03:51	7° B 56'55	22°06'45	max. Earth dist.	-2847 Aug 05 j 12:59	24° B 57'00	1.40289 AU
retrograde	-2848 Oct 10 j 12:05	13° B 30'18			-2847 Aug 08 j 12:05	0° Q	
evening set	-2848 Oct 14 j 22:32	11° B 44'00		evening rise	-2847 Aug 10 j 01:48	2° Q 37'33	
asc. node	-2848 Oct 17 j 23:50	8° B 30'31		desc. node	-2847 Aug 19 j 13:21	17° Q 44'45	
inferior conj	-2848 Oct 20 j 06:25	5° B 27'21	0°46'36		-2847 Aug 27 j 19:43	0° H	
minimum elong	-2848 Oct 20 j 05:21	5° B 31'02	0°46'08	evening max el	-2847 Sep 13 j 17:55	21° H 24'18	23°26'56
min. Earth dist.	-2848 Oct 20 j 07:55	5° B 22'11	0.67438 AU	retrograde	-2847 Sep 24 j 05:03	27° H 35'34	
	-2848 Oct 24 j 15:38	30° R H		evening set	-2847 Sep 29 j 05:20	25° H 30'13	
morning rise	-2848 Oct 25 j 12:03	29° H 13'25		min. Earth dist.	-2847 Oct 04 j 04:26	19° H 40'31	0.67458 AU
direct	-2848 Oct 30 j 05:19	27° H 16'05		inferior conj	-2847 Oct 04 j 13:08	19° H 10'42	-0°06'42
	-2848 Nov 05 j 13:41	0° B		minimum elong	-2847 Oct 04 j 13:17	19° H 10'10	0°06'37
morning max el	-2848 Nov 08 j 23:16	3° B 04'11	22°39'03	transit middle	-2847 Oct 04 j 13:17	19° H 10'10	0°06'37
desc. node	-2848 Nov 28 j 15:52	28° B 55'54		transit begin	-2847 Oct 04 j 10:49	19° H 18'39	
	-2848 Nov 29 j 09:07	0° H		transit end	-2847 Oct 04 j 15:46	19° H 01'41	
morning set	-2848 Dec 12 j 19:56	20° H 59'57		asc. node	-2847 Oct 04 j 20:56	18° H 44'01	
max. Earth dist.	-2848 Dec 17 j 21:53	29° H 28'41	1.40387 AU	morning rise	-2847 Oct 09 j 21:10	13° H 00'19	
	-2848 Dec 18 j 05:15	0° A		direct	-2847 Oct 14 j 00:34	11° H 24'23	
				morning max el	-2847 Oct 22 j 15:13	16° H 28'43	21°16'58
superior conj	-2848 Dec 25 j 16:27	13° A 07'29	-1°56'59		-2847 Nov 02 j 10:37	0° B	
minimum elong	-2848 Dec 25 j 16:32	13° A 07'54	1°57'03	desc. node	-2847 Nov 15 j 12:52	19° B 14'13	
	-2847 Jan 03 j 18:03	0° B		morning set	-2847 Nov 22 j 07:15	29° B 42'31	
evening rise	-2847 Jan 04 j 13:23	1° B 31'30			-2847 Nov 22 j 11:42	0° H	
asc. node	-2847 Jan 13 j 23:02	18° B 29'25		max. Earth dist.	-2847 Nov 30 j 00:13	12° H 04'25	1.42319 AU
evening max el	-2847 Jan 20 j 19:27	27° B 34'59	18°22'24				
	-2847 Jan 23 j 22:12	0° \approx		superior conj	-2847 Dec 07 j 06:01	24° H 12'32	-1°50'39
retrograde	-2847 Jan 28 j 03:19	1° \approx 12'15		minimum elong	-2847 Dec 07 j 02:16	23° H 56'28	1°50'32
evening set	-2847 Jan 30 j 16:12	0° \approx 47'25			-2847 Dec 10 j 14:15	0° A	
	-2847 Feb 01 j 12:59	30° R B		evening rise	-2847 Dec 18 j 13:08	14° A 11'57	
inferior conj	-2847 Feb 06 j 21:39	26° B 10'01	3°46'55		-2847 Dec 27 j 12:06	0° B	
minimum elong	-2847 Feb 07 j 00:06	26° B 04'54	3°46'34	asc. node	-2847 Dec 31 j 20:04	6° B 34'51	
min. Earth dist.	-2847 Feb 10 j 07:12	23° B 21'34	0.59249 AU	evening max el	-2846 Jan 04 j 05:36	10° B 36'20	18°08'21
morning rise	-2847 Feb 14 j 05:51	20° B 39'57		retrograde	-2846 Jan 10 j 22:58	14° B 03'34	
direct	-2847 Feb 20 j 14:26	18° B 52'55		evening set	-2846 Jan 13 j 15:23	13° B 30'47	
desc. node	-2847 Feb 24 j 15:04	19° B 34'07		inferior conj	-2846 Jan 20 j 07:16	8° B 31'54	3°59'38
morning max el	-2847 Mar 06 j 20:59	26° B 31'05	26°57'27	minimum elong	-2846 Jan 20 j 07:07	8° B 32'16	3°59'32

Attention, astronomical year style is used: The year -2900 in astronomical counting style is the year 2901 BCE in historical counting style.

min. Earth dist.	-2846 Jan 23 j 09:22	5° Z 35'30	0.61288 AU	minimum elong	-2845 Jan 03 j 06:04	21° Z 25'45	3°49'36
morning rise	-2846 Jan 26 j 21:30	2° Z 45'39		min. Earth dist.	-2845 Jan 05 j 20:34	18° Z 37'33	0.63167 AU
direct	-2846 Feb 02 j 20:03	0° Z 23'26		morning rise	-2845 Jan 09 j 08:35	15° Z 22'57	
desc. node	-2846 Feb 11 j 12:08	3° Z 34'32		direct	-2845 Jan 16 j 09:46	12° Z 38'29	
morning max el	-2846 Feb 16 j 22:14	8° Z 08'08	27°37'31	desc. node	-2845 Jan 29 j 09:11	19° Z 37'04	
	-2846 Mar 05 j 16:12	0° \approx		morning max el	-2845 Jan 30 j 04:44	20° Z 24'28	27°41'10
morning set	-2846 Mar 21 j 09:53	28° \approx 40'35			-2845 Feb 07 j 12:13	0° Z	
	-2846 Mar 22 j 01:17	0° X			-2845 Feb 26 j 15:24	0° \approx	
max. Earth dist.	-2846 Mar 27 j 12:39	11° X 38'50	1.32622 AU	morning set	-2845 Mar 05 j 10:13	13° \approx 00'00	
				max. Earth dist.	-2845 Mar 10 j 19:49	24° \approx 10'05	1.33114 AU
superior conj	-2846 Mar 28 j 16:18	14° X 09'16	-0°11'54	superior conj	-2845 Mar 13 j 00:59	28° \approx 54'15	-0°37'27
minimum elong	-2846 Mar 28 j 16:51	14° X 12'13	0°11'48	minimum elong	-2845 Mar 13 j 02:41	29° \approx 03'24	0°37'09
behind sun begin	-2846 Mar 28 j 13:27	13° X 53'41			-2845 Mar 13 j 13:12	0° X	
behind sun end	-2846 Mar 28 j 20:15	14° X 30'46		asc. node	-2845 Mar 16 j 16:30	6° X 46'36	
asc. node	-2846 Mar 29 j 19:31	16° X 37'43		evening rise	-2845 Mar 20 j 03:04	14° X 07'29	
evening rise	-2846 Apr 04 j 15:23	29° X 12'29			-2845 Mar 28 j 04:26	0° Y	
	-2846 Apr 05 j 00:25	0° Y		evening max el	-2845 Apr 12 j 11:48	21° Y 22'27	23°25'41
	-2846 Apr 21 j 21:14	0° Z		retrograde	-2845 Apr 26 j 01:02	28° Y 06'31	
evening max el	-2846 Apr 30 j 20:14	10° Z 40'10	24°58'15	desc. node	-2845 Apr 27 j 08:12	28° Y 02'45	
desc. node	-2846 May 10 j 11:08	17° Z 02'18		evening set	-2845 Apr 29 j 17:55	27° Y 36'27	
retrograde	-2846 May 14 j 20:50	17° Z 47'15		min. Earth dist.	-2845 May 06 j 22:30	24° Y 19'39	0.55920 AU
evening set	-2846 May 19 j 22:29	16° Z 48'20		inferior conj	-2845 May 08 j 21:20	23° Y 10'11	-2°58'48
min. Earth dist.	-2846 May 25 j 08:21	13° Z 55'43	0.57430 AU	minimum elong	-2845 May 08 j 15:01	23° Y 19'37	2°57'05
inferior conj	-2846 May 28 j 08:34	11° Z 54'53	-4°02'38	morning rise	-2845 May 17 j 14:49	19° Y 12'28	
minimum elong	-2846 May 28 j 04:07	12° Z 02'23	4°01'55	direct	-2845 May 20 j 04:20	18° Y 56'13	
morning rise	-2846 Jun 05 j 12:41	7° Z 43'28		morning max el	-2845 May 30 j 14:46	23° Y 46'44	20°13'55
direct	-2846 Jun 08 j 01:00	7° Z 25'02			-2845 Jun 05 j 00:03	0° Z	
morning max el	-2846 Jun 16 j 22:16	11° Z 33'57	19°08'57	asc. node	-2845 Jun 12 j 15:57	12° Z 33'11	
asc. node	-2846 Jun 25 j 18:55	23° Z 27'05		morning set	-2845 Jun 17 j 23:50	23° Z 00'04	
	-2846 Jun 29 j 10:42	0° II			-2845 Jun 21 j 09:56	0° II	
morning set	-2846 Jul 03 j 19:43	8° II 28'13					
superior conj	-2846 Jul 12 j 04:06	24° II 56'41	1°48'16	superior conj	-2845 Jun 25 j 18:07	8° II 51'00	1°41'40
minimum elong	-2846 Jul 12 j 03:32	24° II 53'54	1°48'20	minimum elong	-2845 Jun 25 j 16:09	8° II 41'05	1°41'36
	-2846 Jul 14 j 19:33	0° III		max. Earth dist.	-2845 Jun 30 j 20:23	18° II 53'20	1.36501 AU
max. Earth dist.	-2846 Jul 18 j 15:09	7° III 04'42	1.38327 AU	evening rise	-2845 Jul 04 j 20:32	26° II 24'51	
evening rise	-2846 Jul 22 j 11:47	13° III 57'26			-2845 Jul 06 j 19:58	0° III	
	-2846 Aug 01 j 03:36	0° IV		desc. node	-2845 Jul 24 j 07:22	28° III 10'49	
desc. node	-2846 Aug 06 j 10:21	8° IV 06'56			-2845 Jul 25 j 14:00	0° IV	
	-2846 Aug 22 j 16:07	0° V		evening max el	-2845 Aug 09 j 16:24	18° IV 28'14	25°56'49
evening max el	-2846 Aug 27 j 05:24	4° V 55'20	24°46'09	retrograde	-2845 Aug 22 j 02:25	25° IV 34'08	
retrograde	-2846 Sep 07 j 18:02	11° V 38'31		evening set	-2845 Aug 28 j 08:24	22° IV 55'10	
evening set	-2846 Sep 13 j 09:16	9° V 14'45		min. Earth dist.	-2845 Sep 01 j 14:08	18° IV 17'31	0.66564 AU
min. Earth dist.	-2846 Sep 17 j 23:20	3° V 59'49	0.67177 AU	inferior conj	-2845 Sep 02 j 20:52	16° IV 40'27	-1°54'03
inferior conj	-2846 Sep 18 j 18:33	2° V 55'56	-1°00'48	minimum elong	-2845 Sep 02 j 23:34	16° IV 31'57	1°52'57
minimum elong	-2846 Sep 18 j 20:01	2° V 51'06	1°00'10	morning rise	-2845 Sep 08 j 14:54	10° IV 46'38	
	-2846 Sep 21 j 01:27	30° V 00'00		asc. node	-2845 Sep 08 j 15:06	10° IV 46'20	
asc. node	-2846 Sep 21 j 18:00	29° V 12'07		direct	-2845 Sep 11 j 20:25	9° IV 46'30	
morning rise	-2846 Sep 24 j 06:46	26° V 52'14		morning max el	-2845 Sep 18 j 20:43	13° IV 44'30	19°07'59
direct	-2846 Sep 27 j 22:09	25° V 35'42			-2845 Sep 30 j 20:22	0° V	
morning max el	-2846 Oct 05 j 14:23	0° VI 02'20	20°05'27	morning set	-2845 Oct 11 j 12:41	16° V 39'24	
	-2846 Oct 05 j 13:28	0° VI		desc. node	-2845 Oct 20 j 06:52	0° VI 24'12	
	-2846 Oct 27 j 02:01	0° VII			-2845 Oct 20 j 00:42	0° VII	
morning set	-2846 Nov 01 j 04:51	7° VII 52'36		max. Earth dist.	-2845 Oct 26 j 02:33	9° VII 33'44	1.44698 AU
desc. node	-2846 Nov 02 j 09:52	9° VII 45'04					
max. Earth dist.	-2846 Nov 12 j 10:26	25° VII 31'35	1.43822 AU	superior conj	-2845 Oct 28 j 02:17	12° VII 42'23	-0°48'39
	-2846 Nov 15 j 05:14	0° VIII		minimum elong	-2845 Oct 27 j 20:20	12° VII 18'51	0°47'56
					-2845 Nov 07 j 21:31	0° VIII	
superior conj	-2846 Nov 17 j 16:42	4° VIII 01'29	-1°28'03	evening rise	-2845 Nov 12 j 03:53	6° VIII 57'04	
minimum elong	-2846 Nov 17 j 09:35	3° VIII 32'28	1°27'26		-2845 Nov 26 j 13:37	0° IX	
evening rise	-2846 Nov 30 j 19:27	26° VIII 03'16		evening max el	-2845 Dec 02 j 06:11	7° IX 14'23	18°37'12
	-2846 Dec 03 j 02:27	0° X		asc. node	-2845 Dec 05 j 14:09	9° IX 57'49	
asc. node	-2846 Dec 18 j 17:07	23° X 49'02		retrograde	-2845 Dec 08 j 22:11	10° IX 57'43	
evening max el	-2846 Dec 18 j 18:05	23° X 51'30	18°13'34	evening set	-2845 Dec 11 j 23:11	10° IX 05'46	
retrograde	-2846 Dec 25 j 06:40	27° X 21'28		inferior conj	-2845 Dec 17 j 20:21	4° X 28'12	3°24'40
evening set	-2846 Dec 28 j 02:50	26° X 39'46		minimum elong	-2845 Dec 17 j 17:26	4° X 36'52	3°23'59
inferior conj	-2845 Jan 03 j 08:05	21° X 20'19	3°49'54	min. Earth dist.	-2845 Dec 19 j 17:49	2° X 13'09	0.64730 AU

Attention, astronomical year style is used: The year -2900 in astronomical counting style is the year 2901 BCE in historical counting style.

	-2845 Dec 21 j 18:00	30° κ ♌		asc. node	-2844 Nov 21 j 11:14	24° \mathbb{M} 45'05	
morning rise	-2845 Dec 23 j 11:17	28° \mathbb{M} 22'46		retrograde	-2844 Nov 21 j 17:58	24° \mathbb{M} 45'32	
direct	-2845 Dec 30 j 06:23	25° \mathbb{M} 31'07		evening set	-2844 Nov 25 j 01:32	23° \mathbb{M} 41'28	
	-2844 Jan 09 j 01:47	0° \mathcal{A}		inferior conj	-2844 Nov 30 j 16:46	17° \mathbb{M} 48'47	2°48'37
morning max el	-2844 Jan 12 j 14:11	3° \mathcal{A} 12'02	27°10'32	minimum elong	-2844 Nov 30 j 13:45	17° \mathbb{M} 58'27	2°47'41
desc. node	-2844 Jan 16 j 06:14	7° \mathcal{A} 07'44		min. Earth dist.	-2844 Dec 02 j 00:08	16° \mathbb{M} 08'32	0.65933 AU
	-2844 Feb 01 j 20:13	0° \mathcal{B}		morning rise	-2844 Dec 06 j 01:41	11° \mathbb{M} 37'48	
morning set	-2844 Feb 17 j 01:35	26° \mathcal{B} 48'14		direct	-2844 Dec 12 j 09:17	8° \mathbb{M} 51'57	
	-2844 Feb 18 j 16:42	0° \approx		morning max el	-2844 Dec 24 j 23:49	16° \mathbb{M} 16'53	26°12'05
max. Earth dist.	-2844 Feb 21 j 18:15	6° \approx 10'19	1.34020 AU	desc. node	-2843 Jan 02 j 03:16	25° \mathbb{M} 39'50	
					-2843 Jan 05 j 10:09	0° \mathcal{A}	
superior conj	-2844 Feb 25 j 05:20	13° \approx 21'45	-1°02'10		-2843 Jan 24 j 16:46	0° \mathcal{B}	
minimum elong	-2844 Feb 25 j 08:03	13° \approx 35'58	1°01'46	morning set	-2843 Jan 30 j 03:55	9° \mathcal{B} 52'07	
asc. node	-2844 Mar 02 j 13:31	26° \approx 47'23		max. Earth dist.	-2843 Feb 03 j 04:54	17° \mathcal{B} 34'28	1.35368 AU
evening rise	-2844 Mar 03 j 13:41	28° \approx 53'59					
	-2844 Mar 04 j 02:23	0° \mathcal{H}		superior conj	-2843 Feb 08 j 02:58	27° \mathcal{B} 23'35	-1°24'41
	-2844 Mar 22 j 05:08	0° \mathcal{Y}		minimum elong	-2843 Feb 08 j 06:16	27° \mathcal{B} 40'24	1°24'18
evening max el	-2844 Mar 24 j 06:57	2° \mathcal{Y} 08'22	21°52'28		-2843 Feb 09 j 09:32	0° \approx	
retrograde	-2844 Apr 05 j 18:13	8° \mathcal{Y} 11'37		evening rise	-2843 Feb 15 j 21:16	13° \approx 24'55	
evening set	-2844 Apr 08 j 10:15	7° \mathcal{Y} 55'42		asc. node	-2843 Feb 17 j 10:32	16° \approx 34'43	
desc. node	-2844 Apr 13 j 05:14	6° \mathcal{Y} 17'10			-2843 Feb 24 j 13:19	0° \mathcal{H}	
inferior conj	-2844 Apr 17 j 19:24	3° \mathcal{Y} 50'59	-1°16'27	evening max el	-2843 Mar 06 j 11:14	13° \mathcal{H} 21'42	20°30'13
minimum elong	-2844 Apr 17 j 15:53	3° \mathcal{Y} 55'55	1°15'15	retrograde	-2843 Mar 17 j 08:09	18° \mathcal{H} 32'45	
min. Earth dist.	-2844 Apr 17 j 12:04	4° \mathcal{Y} 01'18	0.55161 AU	evening set	-2843 Mar 19 j 14:19	18° \mathcal{H} 20'15	
	-2844 Apr 26 j 09:01	30° κ ♌		inferior conj	-2843 Mar 28 j 15:13	14° \mathcal{H} 22'19	0°41'05
morning rise	-2844 Apr 26 j 22:37	29° \mathcal{H} 52'26		minimum elong	-2843 Mar 28 j 17:04	14° \mathcal{H} 19'38	0°40'26
direct	-2844 Apr 29 j 17:47	29° \mathcal{H} 35'01		min. Earth dist.	-2843 Mar 30 j 02:15	13° \mathcal{H} 31'12	0.55333 AU
	-2844 May 03 j 00:24	0° \mathcal{Y}		desc. node	-2843 Mar 31 j 02:19	12° \mathcal{H} 56'48	
morning max el	-2844 May 11 j 20:24	5° \mathcal{Y} 17'44	21°37'36	morning rise	-2843 Apr 06 j 18:23	10° \mathcal{H} 04'04	
	-2844 May 28 j 11:42	0° \mathcal{B}		direct	-2843 Apr 10 j 06:17	9° \mathcal{H} 37'27	
asc. node	-2844 May 29 j 13:00	2° \mathcal{B} 04'47		morning max el	-2843 Apr 23 j 16:33	16° \mathcal{H} 11'22	23°14'16
morning set	-2844 Jun 01 j 08:31	7° \mathcal{B} 48'03			-2843 May 04 j 14:26	0° \mathcal{Y}	
				asc. node	-2843 May 16 j 10:02	21° \mathcal{Y} 54'48	
superior conj	-2844 Jun 08 j 17:25	23° \mathcal{B} 14'59	1°28'53	morning set	-2843 May 16 j 19:50	22° \mathcal{Y} 45'54	
minimum elong	-2844 Jun 08 j 14:51	23° \mathcal{B} 01'34	1°28'39		-2843 May 20 j 05:38	0° \mathcal{B}	
	-2844 Jun 12 j 00:09	0° \mathbb{I}					
max. Earth dist.	-2844 Jun 12 j 09:36	0° \mathbb{I} 47'48	1.34973 AU	superior conj	-2843 May 23 j 22:58	7° \mathcal{B} 59'02	1°11'31
evening rise	-2844 Jun 16 j 22:54	9° \mathbb{I} 46'03		minimum elong	-2843 May 23 j 20:25	7° \mathcal{B} 45'25	1°11'10
	-2844 Jun 28 j 07:57	0° \mathcal{E}		max. Earth dist.	-2843 May 26 j 08:33	13° \mathcal{B} 04'24	1.33815 AU
desc. node	-2844 Jul 10 j 04:23	17° \mathcal{E} 48'25		evening rise	-2843 May 31 j 14:04	23° \mathcal{B} 47'12	
	-2844 Jul 20 j 05:14	0° \mathcal{Q}			-2843 Jun 03 j 18:47	0° \mathbb{I}	
evening max el	-2844 Jul 22 j 03:44	1° \mathcal{Q} 57'14	26°50'56		-2843 Jun 21 j 22:19	0° \mathcal{E}	
retrograde	-2844 Aug 04 j 05:50	9° \mathcal{Q} 16'00		desc. node	-2843 Jun 27 j 01:24	6° \mathcal{E} 48'41	
evening set	-2844 Aug 11 j 00:26	6° \mathcal{Q} 28'43		evening max el	-2843 Jul 04 j 14:52	15° \mathcal{E} 13'10	27°21'10
min. Earth dist.	-2844 Aug 14 j 22:33	2° \mathcal{Q} 29'11	0.65592 AU	retrograde	-2843 Jul 18 j 03:55	22° \mathcal{E} 36'14	
inferior conj	-2844 Aug 16 j 18:05	0° \mathcal{Q} 21'14	-2°44'26	evening set	-2843 Jul 25 j 06:33	19° \mathcal{E} 51'31	
minimum elong	-2844 Aug 16 j 21:44	0° \mathcal{Q} 10'27	2°43'09	min. Earth dist.	-2843 Jul 28 j 22:39	16° \mathcal{E} 27'38	0.64238 AU
	-2844 Aug 17 j 01:18	30° κ ♌		inferior conj	-2843 Jul 31 j 07:51	13° \mathcal{E} 54'17	-3°29'18
morning rise	-2844 Aug 22 j 19:28	24° \mathcal{E} 40'23		minimum elong	-2843 Jul 31 j 11:55	13° \mathcal{E} 43'23	3°28'11
direct	-2844 Aug 25 j 17:26	23° \mathcal{E} 53'17		morning rise	-2843 Aug 06 j 18:02	8° \mathcal{E} 29'27	
asc. node	-2844 Aug 25 j 12:12	23° \mathcal{E} 53'33		direct	-2843 Aug 09 j 10:46	7° \mathcal{E} 52'10	
morning max el	-2844 Sep 01 j 08:29	27° \mathcal{E} 31'47	18°26'24	asc. node	-2843 Aug 12 j 09:18	8° \mathcal{E} 36'25	
	-2844 Sep 03 j 13:16	0° \mathcal{Q}		morning max el	-2843 Aug 15 j 23:12	11° \mathcal{E} 19'37	18°01'57
morning set	-2844 Sep 20 j 22:09	26° \mathcal{Q} 42'25			-2843 Aug 28 j 17:03	0° \mathcal{Q}	
	-2844 Sep 22 j 22:47	0° \mathbb{M}		morning set	-2843 Sep 02 j 10:57	8° \mathcal{Q} 04'43	
superior conj	-2844 Oct 06 j 01:54	21° \mathbb{M} 00'09	0°00'32	superior conj	-2843 Sep 15 j 14:17	29° \mathcal{Q} 59'28	0°46'44
minimum elong	-2844 Oct 06 j 01:58	21° \mathbb{M} 00'22	0°00'32	minimum elong	-2843 Sep 15 j 19:10	0° \mathbb{M} 19'16	0°46'10
behind sun begin	-2844 Oct 05 j 14:43	20° \mathbb{M} 15'57			-2843 Sep 15 j 14:25	0° \mathbb{M}	
behind sun end	-2844 Oct 06 j 13:12	21° \mathbb{M} 44'46		max. Earth dist.	-2843 Sep 20 j 13:52	7° \mathbb{M} 59'43	1.44297 AU
desc. node	-2844 Oct 06 j 03:52	21° \mathbb{M} 07'56		desc. node	-2843 Sep 23 j 00:51	11° \mathbb{M} 53'25	
max. Earth dist.	-2844 Oct 07 j 20:42	23° \mathbb{M} 48'56	1.44857 AU	evening rise	-2843 Oct 01 j 22:52	25° \mathbb{M} 48'05	
	-2844 Oct 11 j 19:04	0° \mathcal{Q}			-2843 Oct 04 j 16:18	0° \mathcal{Q}	
evening rise	-2844 Oct 22 j 11:40	16° \mathcal{Q} 47'52			-2843 Oct 25 j 06:09	0° \mathbb{M}	
	-2844 Oct 30 j 21:27	0° \mathbb{M}		evening max el	-2843 Oct 28 j 19:56	4° \mathbb{M} 06'43	20°14'13
greatest brilliancy	-2844 Nov 01 j 13:41	2° \mathbb{M} 36'18	-0.8m	retrograde	-2843 Nov 05 j 15:16	8° \mathbb{M} 41'58	
evening max el	-2844 Nov 14 j 15:24	20° \mathbb{M} 39'55	19°18'03	asc. node	-2843 Nov 08 j 08:20	7° \mathbb{M} 59'29	

Attention, astronomical year style is used: The year -2900 in astronomical counting style is the year 2901 BCE in historical counting style.

evening set	-2843 Nov 09 j 07:35	7° \mathbb{M} 23'20		evening set	-2842 Oct 24 j 15:19	21° \mathbb{A} 08'21	
inferior conj	-2843 Nov 14 j 18:43	1° \mathbb{M} 18'50	2°05'04	asc. node	-2842 Oct 26 j 05:25	19° \mathbb{A} 40'52	
minimum elong	-2843 Nov 14 j 16:10	1° \mathbb{M} 27'25	2°04'06	inferior conj	-2842 Oct 29 j 23:58	14° \mathbb{A} 55'19	1°16'17
min. Earth dist.	-2843 Nov 15 j 13:32	0° \mathbb{M} 15'44	0.66783 AU	minimum elong	-2842 Oct 29 j 22:17	15° \mathbb{A} 01'07	1°15'34
	-2843 Nov 15 j 18:15	30° \mathbb{R} \mathbb{A}		min. Earth dist.	-2842 Oct 30 j 07:32	14° \mathbb{A} 29'17	0.67297 AU
morning rise	-2843 Nov 20 j 00:31	25° \mathbb{A} 04'46		morning rise	-2842 Nov 04 j 05:04	8° \mathbb{A} 40'43	
direct	-2843 Nov 25 j 17:47	22° \mathbb{A} 34'06		direct	-2842 Nov 09 j 07:05	6° \mathbb{A} 30'34	
morning max el	-2843 Dec 07 j 08:26	29° \mathbb{A} 28'49	24°54'47	morning max el	-2842 Nov 19 j 17:25	12° \mathbb{A} 43'50	23°28'44
	-2843 Dec 07 j 20:40	0° \mathbb{M}			-2842 Dec 03 j 14:06	0° \mathbb{M}	
desc. node	-2843 Dec 20 j 00:19	14° \mathbb{M} 55'41		desc. node	-2842 Dec 06 j 21:22	4° \mathbb{M} 42'30	
	-2843 Dec 30 j 06:55	0° \mathbb{A}			-2842 Dec 23 j 03:57	0° \mathbb{A}	
morning set	-2842 Jan 12 j 11:55	21° \mathbb{A} 56'25		morning set	-2842 Dec 24 j 19:19	2° \mathbb{A} 44'43	
max. Earth dist.	-2842 Jan 16 j 04:37	28° \mathbb{A} 37'51	1.37140 AU	max. Earth dist.	-2842 Dec 28 j 23:59	9° \mathbb{A} 56'46	1.39188 AU
	-2842 Jan 16 j 22:22	0° \mathbb{B}					
superior conj	-2842 Jan 22 j 14:50	10° \mathbb{B} 51'21	-1°43'04	superior conj	-2841 Jan 05 j 12:53	23° \mathbb{A} 34'13	-1°54'41
minimum elong	-2842 Jan 22 j 17:56	11° \mathbb{B} 06'35	1°42'52	minimum elong	-2841 Jan 05 j 14:33	23° \mathbb{A} 41'59	1°54'42
evening rise	-2842 Jan 30 j 23:42	27° \mathbb{B} 34'00		evening rise	-2841 Jan 08 j 22:35	0° \mathbb{B}	
	-2842 Feb 01 j 04:59	0° \mathbb{A}		asc. node	-2841 Jan 14 j 18:24	11° \mathbb{B} 14'48	
asc. node	-2842 Feb 04 j 07:34	6° \mathbb{A} 03'14			-2841 Jan 22 j 04:36	25° \mathbb{B} 06'24	
evening max el	-2842 Feb 17 j 02:23	25° \mathbb{A} 11'45	19°25'07		-2841 Jan 25 j 03:54	0° \mathbb{A}	
retrograde	-2842 Feb 26 j 07:04	29° \mathbb{A} 34'37		evening max el	-2841 Jan 31 j 03:01	7° \mathbb{A} 35'31	18°39'34
evening set	-2842 Feb 28 j 14:12	29° \mathbb{A} 19'28		retrograde	-2841 Feb 07 j 23:50	11° \mathbb{A} 24'46	
inferior conj	-2842 Mar 08 j 22:34	25° \mathbb{A} 12'33	2°21'18	evening set	-2841 Feb 10 j 10:46	11° \mathbb{A} 03'49	
minimum elong	-2842 Mar 09 j 03:19	25° \mathbb{A} 04'45	2°19'56	inferior conj	-2841 Feb 18 j 01:22	6° \mathbb{A} 38'21	3°26'05
min. Earth dist.	-2842 Mar 11 j 17:10	23° \mathbb{A} 23'59	0.56398 AU	minimum elong	-2841 Feb 18 j 05:15	6° \mathbb{A} 30'56	3°25'20
morning rise	-2842 Mar 17 j 13:44	20° \mathbb{A} 24'11		min. Earth dist.	-2841 Feb 21 j 10:00	4° \mathbb{A} 05'56	0.58105 AU
desc. node	-2842 Mar 17 j 23:25	20° \mathbb{A} 16'09		morning rise	-2841 Feb 25 j 21:15	1° \mathbb{A} 21'39	
direct	-2842 Mar 22 j 05:09	19° \mathbb{A} 34'59			-2841 Mar 02 j 16:32	30° \mathbb{R} \mathbb{B}	
morning max el	-2842 Apr 05 j 07:37	26° \mathbb{A} 45'21	24°53'04	direct	-2841 Mar 03 j 16:59	29° \mathbb{B} 57'24	
	-2842 Apr 08 j 10:17	0° \mathbb{H}		desc. node	-2841 Mar 04 j 20:29	0° \mathbb{A} 00'40	
	-2842 Apr 27 j 12:36	0° \mathbb{Y}			-2841 Mar 04 j 17:31	0° \mathbb{A}	
morning set	-2842 May 01 j 07:59	7° \mathbb{Y} 47'21		morning max el	-2841 Mar 17 j 23:48	7° \mathbb{A} 27'45	26°19'23
asc. node	-2842 May 03 j 07:03	11° \mathbb{Y} 57'16			-2841 Apr 03 j 19:09	0° \mathbb{H}	
superior conj	-2842 May 08 j 08:24	22° \mathbb{Y} 54'52	0°50'46	morning set	-2841 Apr 15 j 19:22	22° \mathbb{H} 46'43	
minimum elong	-2842 May 08 j 06:21	22° \mathbb{Y} 43'46	0°50'25		-2841 Apr 19 j 04:35	0° \mathbb{Y}	
max. Earth dist.	-2842 May 09 j 15:48	25° \mathbb{Y} 45'03	1.33034 AU	asc. node	-2841 Apr 20 j 04:04	2° \mathbb{Y} 07'31	
	-2842 May 11 j 15:18	0° \mathbb{B}		superior conj	-2841 Apr 22 j 19:48	7° \mathbb{Y} 55'59	0°27'35
evening rise	-2842 May 15 j 14:13	8° \mathbb{B} 15'52		minimum elong	-2841 Apr 22 j 18:37	7° \mathbb{Y} 49'26	0°27'21
	-2842 May 27 j 05:15	0° \mathbb{II}		max. Earth dist.	-2841 Apr 23 j 04:04	8° \mathbb{Y} 41'14	1.32605 AU
desc. node	-2842 Jun 13 j 22:28	24° \mathbb{II} 55'08		evening rise	-2841 Apr 29 j 20:24	23° \mathbb{Y} 02'20	
evening max el	-2842 Jun 16 j 23:47	28° \mathbb{II} 02'55	27°21'29		-2841 May 03 j 06:40	0° \mathbb{B}	
	-2842 Jun 19 j 03:44	0° \mathbb{B}			-2841 May 21 j 07:05	0° \mathbb{II}	
retrograde	-2842 Jun 30 j 19:39	5° \mathbb{B} 24'40		evening max el	-2841 May 30 j 03:49	10° \mathbb{II} 14'37	26°48'50
evening set	-2842 Jul 07 j 23:00	2° \mathbb{B} 56'04		desc. node	-2841 May 31 j 19:30	11° \mathbb{II} 45'08	
min. Earth dist.	-2842 Jul 11 j 12:58	0° \mathbb{B} 00'14	0.62533 AU	retrograde	-2841 Jun 13 j 03:46	17° \mathbb{II} 33'11	
	-2842 Jul 11 j 13:05	30° \mathbb{R} \mathbb{II}		evening set	-2841 Jun 19 j 21:31	15° \mathbb{II} 34'04	
inferior conj	-2842 Jul 14 j 11:13	27° \mathbb{II} 12'10	-4°04'47	min. Earth dist.	-2841 Jun 23 j 17:19	12° \mathbb{II} 52'55	0.60568 AU
minimum elong	-2842 Jul 14 j 14:40	27° \mathbb{II} 03'53	4°04'10	inferior conj	-2841 Jun 27 j 00:45	10° \mathbb{II} 06'34	-4°24'51
morning rise	-2842 Jul 21 j 07:32	22° \mathbb{II} 06'15		minimum elong	-2841 Jun 27 j 02:05	10° \mathbb{II} 03'44	4°24'42
direct	-2842 Jul 23 j 21:18	21° \mathbb{II} 36'08		morning rise	-2841 Jul 04 j 08:29	5° \mathbb{II} 22'06	
asc. node	-2842 Jul 30 j 06:23	24° \mathbb{II} 42'22		direct	-2841 Jul 06 j 21:06	4° \mathbb{II} 57'19	
morning max el	-2842 Jul 30 j 14:06	25° \mathbb{II} 00'58	17°55'34	morning max el	-2841 Jul 14 j 02:22	8° \mathbb{II} 29'02	18°08'14
	-2842 Aug 03 j 16:59	0° \mathbb{B}		asc. node	-2841 Jul 17 j 03:26	11° \mathbb{II} 56'10	
morning set	-2842 Aug 15 j 22:03	20° \mathbb{B} 30'54			-2841 Jul 28 j 01:21	0° \mathbb{B}	
	-2842 Aug 21 j 06:12	0° \mathbb{Q}		morning set	-2841 Jul 30 j 01:49	3° \mathbb{B} 45'45	
superior conj	-2842 Aug 27 j 04:43	10° \mathbb{Q} 16'09	1°20'53	superior conj	-2841 Aug 08 j 21:57	21° \mathbb{B} 52'38	1°40'52
minimum elong	-2842 Aug 27 j 10:01	10° \mathbb{Q} 38'35	1°20'26	minimum elong	-2841 Aug 09 j 01:04	22° \mathbb{B} 06'34	1°40'46
max. Earth dist.	-2842 Sep 03 j 03:36	21° \mathbb{Q} 49'31	1.43093 AU		-2841 Aug 13 j 12:55	0° \mathbb{Q}	
	-2842 Sep 08 j 05:55	0° \mathbb{H}		max. Earth dist.	-2841 Aug 16 j 12:00	5° \mathbb{Q} 02'51	1.41404 AU
desc. node	-2842 Sep 09 j 21:52	2° \mathbb{H} 37'20		evening rise	-2841 Aug 21 j 22:40	14° \mathbb{Q} 01'34	
evening rise	-2842 Sep 11 j 04:08	4° \mathbb{H} 35'44		desc. node	-2841 Aug 27 j 18:52	23° \mathbb{Q} 16'03	
	-2842 Sep 28 j 02:39	0° \mathbb{A}			-2841 Sep 01 j 04:42	0° \mathbb{H}	
evening max el	-2842 Oct 11 j 18:34	17° \mathbb{A} 33'21	21°23'01	evening max el	-2841 Sep 23 j 12:10	0° \mathbb{A}	
retrograde	-2842 Oct 20 j 12:02	22° \mathbb{A} 43'59		retrograde	-2841 Sep 24 j 11:22	1° \mathbb{A} 00'02	22°40'28
					-2841 Oct 04 j 06:41	6° \mathbb{A} 49'13	

Attention, astronomical year style is used: The year -2900 in astronomical counting style is the year 2901 BCE in historical counting style.

evening set	-2841 Oct 08 j 22:58	4° Ω 54'43		retrograde	-2840 Sep 16 j 22:08	20° Π 54'30	
asc. node	-2841 Oct 13 j 02:31	0° Ω 13'00		evening set	-2840 Sep 22 j 04:47	18° Π 40'49	
	-2841 Oct 13 j 06:21	30° κ Π		min. Earth dist.	-2840 Sep 26 j 23:50	13° Π 05'46	0.67379 AU
inferior conj	-2841 Oct 14 j 06:39	28° Π 36'33	0°24'10	inferior conj	-2840 Sep 27 j 13:01	12° Π 21'01	-0°29'41
minimum elong	-2841 Oct 14 j 06:05	28° Π 38'30	0°23'55	minimum elong	-2840 Sep 27 j 13:44	12° Π 18'37	0°29'21
min. Earth dist.	-2841 Oct 14 j 03:46	28° Π 46'31	0.67493 AU	asc. node	-2840 Sep 28 j 23:35	10° Π 25'32	
morning rise	-2841 Oct 19 j 13:06	22° Π 24'02		morning rise	-2840 Oct 02 j 22:39	6° Π 13'19	
direct	-2841 Oct 24 j 00:19	20° Π 35'59		direct	-2840 Oct 06 j 20:37	4° Π 46'12	
morning max el	-2841 Nov 02 j 06:01	26° Π 04'19	22°03'06	morning max el	-2840 Oct 15 j 01:06	9° Π 33'31	20°45'01
	-2841 Nov 05 j 19:11	0° Ω			-2840 Oct 30 j 12:25	0° Ω	
desc. node	-2841 Nov 23 j 18:24	24° Ω 51'20		desc. node	-2840 Nov 09 j 15:24	15° Ω 15'46	
	-2841 Nov 27 j 03:51	0° Π		morning set	-2840 Nov 13 j 00:51	20° Ω 30'39	
morning set	-2841 Dec 04 j 21:53	12° Π 09'03			-2840 Nov 19 j 01:27	0° Π	
max. Earth dist.	-2841 Dec 10 j 22:58	22° Π 03'12	1.41248 AU	max. Earth dist.	-2840 Nov 22 j 05:00	5° Π 03'31	1.43022 AU
	-2841 Dec 15 j 15:05	0° χ					
superior conj	-2841 Dec 18 j 15:57	5° χ 18'43	-1°56'04	superior conj	-2840 Nov 28 j 18:26	15° Π 51'56	-1°43'12
minimum elong	-2841 Dec 18 j 14:32	5° χ 12'28	1°56'07	minimum elong	-2840 Nov 28 j 12:59	15° Π 29'03	1°42'54
evening rise	-2841 Dec 29 j 02:11	24° χ 19'44			-2840 Dec 07 j 00:10	0° χ	
	-2840 Jan 01 j 03:44	0° Ξ		evening rise	-2840 Dec 10 j 19:09	6° χ 40'55	
asc. node	-2840 Jan 09 j 01:39	13° Ξ 35'40			-2840 Dec 24 j 21:18	0° Ξ	
evening max el	-2840 Jan 14 j 10:26	20° Ξ 24'49	18°14'00	asc. node	-2840 Dec 25 j 22:41	1° Ξ 20'58	
retrograde	-2840 Jan 21 j 10:50	23° Ξ 56'21		evening max el	-2840 Dec 27 j 21:51	3° Ξ 32'33	18°08'11
evening set	-2840 Jan 24 j 01:15	23° Ξ 28'11		retrograde	-2839 Jan 03 j 12:17	6° Ξ 59'55	
inferior conj	-2840 Jan 31 j 00:29	18° Ξ 41'17	3°55'36	evening set	-2839 Jan 06 j 06:05	6° Ξ 23'38	
minimum elong	-2840 Jan 31 j 01:48	18° Ξ 38'23	3°55'26	inferior conj	-2839 Jan 12 j 17:05	1° Ξ 15'42	3°57'47
min. Earth dist.	-2840 Feb 03 j 07:49	15° Ξ 46'44	0.60115 AU	minimum elong	-2839 Jan 12 j 16:02	1° Ξ 18'24	3°57'39
morning rise	-2840 Feb 07 j 00:35	13° Ξ 03'31			-2839 Jan 13 j 22:50	30° κ χ	
direct	-2840 Feb 13 j 16:23	11° Ξ 00'47		min. Earth dist.	-2839 Jan 15 j 13:48	28° χ 22'41	0.62114 AU
desc. node	-2840 Feb 19 j 17:34	12° Ξ 33'54		morning rise	-2839 Jan 19 j 00:54	25° χ 23'53	
morning max el	-2840 Feb 27 j 21:34	18° Ξ 41'53	27°19'04	direct	-2839 Jan 26 j 01:37	22° χ 50'24	
	-2840 Mar 08 j 10:45	0° \approx		desc. node	-2839 Feb 05 j 14:40	27° χ 30'41	
	-2840 Mar 26 j 09:46	0° H			-2839 Feb 08 j 10:17	0° Ξ	
morning set	-2840 Mar 30 j 04:08	7° H 36'18		morning max el	-2839 Feb 09 j 01:33	0° Ξ 37'02	27°43'34
max. Earth dist.	-2840 Apr 05 j 17:23	21° H 38'12	1.32513 AU		-2839 Mar 02 j 11:47	0° \approx	
				morning set	-2839 Mar 14 j 08:15	22° \approx 09'01	
superior conj	-2840 Apr 06 j 07:27	22° H 55'09	0°02'49		-2839 Mar 18 j 02:49	0° H	
minimum elong	-2840 Apr 06 j 07:19	22° H 54'27	0°02'46	max. Earth dist.	-2839 Mar 20 j 03:48	4° H 21'53	1.32780 AU
behind sun begin	-2840 Apr 06 j 02:22	22° H 27'21					
behind sun end	-2840 Apr 06 j 12:16	23° H 21'34		superior conj	-2839 Mar 21 j 17:42	7° H 46'47	-0°22'46
asc. node	-2840 Apr 06 j 01:04	22° H 20'16		minimum elong	-2839 Mar 21 j 18:44	7° H 52'26	0°22'35
	-2840 Apr 09 j 13:11	0° Υ		asc. node	-2839 Mar 23 j 22:05	12° H 31'33	
evening rise	-2840 Apr 13 j 06:12	7° Υ 57'05		evening rise	-2839 Mar 28 j 17:41	22° H 53'21	
	-2840 Apr 24 j 19:38	0° B			-2839 Apr 01 j 04:32	0° Υ	
evening max el	-2840 May 11 j 01:10	21° B 41'54	25°45'26		-2839 Apr 20 j 05:39	0° B	
desc. node	-2840 May 17 j 16:33	26° B 47'07		evening max el	-2839 Apr 22 j 17:21	2° B 33'43	24°19'48
retrograde	-2840 May 25 j 02:56	28° B 55'43		desc. node	-2839 May 04 j 13:36	9° B 24'14	
evening set	-2840 May 30 j 22:29	27° B 34'40		retrograde	-2839 May 06 j 15:01	9° B 33'59	
min. Earth dist.	-2840 Jun 04 j 13:27	24° B 51'00	0.58523 AU	evening set	-2839 May 11 j 02:27	8° B 49'00	
inferior conj	-2840 Jun 07 j 20:45	22° B 27'15	-4°20'32	min. Earth dist.	-2839 May 17 j 05:04	5° B 47'19	0.56708 AU
minimum elong	-2840 Jun 07 j 18:30	22° B 31'21	4°20'18	inferior conj	-2839 May 19 j 20:43	4° B 06'33	-3°40'49
morning rise	-2840 Jun 15 j 17:11	18° B 04'58		minimum elong	-2839 May 19 j 15:01	4° B 15'39	3°39'38
direct	-2840 Jun 18 j 05:33	17° B 44'29		morning rise	-2839 May 28 j 06:41	0° B 02'30	
morning max el	-2840 Jun 26 j 09:07	21° B 35'23	18°40'55		-2839 May 28 j 11:21	30° κ Υ	
	-2840 Jul 02 j 23:45	0° Π		direct	-2839 May 30 j 19:04	29° Υ 45'24	
asc. node	-2840 Jul 03 j 00:29	0° Π 02'53			-2839 Jun 02 j 01:24	0° B	
morning set	-2840 Jul 12 j 17:40	17° Π 37'18		morning max el	-2839 Jun 09 j 07:32	4° B 10'20	19°34'12
	-2840 Jul 19 j 02:55	0° E		asc. node	-2839 Jun 19 j 21:32	18° B 50'07	
					-2839 Jun 25 j 18:45	0° Π	
superior conj	-2840 Jul 21 j 12:52	4° E 35'07	1°48'28	morning set	-2839 Jun 26 j 18:05	1° Π 56'18	
minimum elong	-2840 Jul 21 j 13:29	4° E 37'58	1°48'32				
max. Earth dist.	-2840 Jul 28 j 15:14	17° E 31'50	1.39455 AU	superior conj	-2839 Jul 04 j 19:50	18° Π 07'10	1°46'21
evening rise	-2840 Aug 01 j 17:41	24° E 37'26		minimum elong	-2839 Jul 04 j 18:34	18° Π 00'55	1°46'22
	-2840 Aug 04 j 22:56	0° Ω		max. Earth dist.	-2839 Jul 10 j 17:29	29° Π 26'18	1.37516 AU
desc. node	-2840 Aug 13 j 15:51	13° Ω 45'37			-2839 Jul 11 j 00:44	0° E	
	-2840 Aug 24 j 22:58	0° Π		evening rise	-2839 Jul 14 j 13:52	6° E 27'19	
evening max el	-2840 Sep 05 j 23:54	14° Π 28'31	24°01'04		-2839 Jul 28 j 20:31	0° Ω	
				desc. node	-2839 Jul 31 j 12:49	4° Ω 00'43	

Attention, astronomical year style is used: The year -2900 in astronomical counting style is the year 2901 BCE in historical counting style.

evening max el	-2839 Aug 19 j 10:45	28°Ω00'03	25°17'43	evening max el	-2838 Aug 01 j 22:03	11°Ω33'22	26°22'22
	-2839 Aug 21 j 14:16	0°൬		retrograde	-2838 Aug 14 j 15:51	18°Ω46'01	
retrograde	-2839 Aug 31 j 09:23	4°൬55'02		evening set	-2838 Aug 21 j 03:24	16°Ω02'46	
evening set	-2839 Sep 06 j 06:56	2°൬24'08		min. Earth dist.	-2838 Aug 25 j 05:52	11°Ω41'03	0.66195 AU
	-2839 Sep 08 j 15:18	30°ꠔꠔ		inferior conj	-2838 Aug 26 j 17:48	9°Ω50'36	-2°15'53
min. Earth dist.	-2839 Sep 10 j 17:20	27°Ω24'43	0.66954 AU	minimum elong	-2838 Aug 26 j 20:57	9°Ω40'55	2°14'40
inferior conj	-2839 Sep 11 j 17:21	26°Ω06'21	-1°23'38	morning rise	-2838 Sep 01 j 14:45	4°Ω01'36	
minimum elong	-2839 Sep 11 j 19:20	25°Ω59'50	1°22'46	asc. node	-2838 Sep 02 j 17:46	3°Ω29'16	
asc. node	-2839 Sep 15 j 20:41	21°Ω16'31		direct	-2838 Sep 04 j 16:46	3°Ω07'22	
morning rise	-2839 Sep 17 j 07:50	20°Ω06'23		morning max el	-2838 Sep 11 j 12:20	6°Ω56'12	18°48'10
direct	-2839 Sep 20 j 18:38	18°Ω57'25			-2838 Sep 27 j 15:38	0°൬	
morning max el	-2839 Sep 28 j 03:29	23°Ω11'12	19°39'05	morning set	-2838 Oct 02 j 17:42	8°൬05'23	
	-2839 Oct 03 j 18:47	0°൬		desc. node	-2838 Oct 14 j 09:21	26°൬31'56	
morning set	-2839 Oct 22 j 23:52	28°൬48'06			-2838 Oct 16 j 14:12	0°Ω	
	-2839 Oct 23 j 18:23	0°Ω		superior conj	-2838 Oct 18 j 20:18	3°Ω33'00	-0°28'17
desc. node	-2839 Oct 27 j 12:22	5°Ω50'24		minimum elong	-2838 Oct 18 j 16:36	3°Ω18'25	0°27'48
max. Earth dist.	-2839 Nov 04 j 17:29	18°Ω45'35	1.44277 AU	max. Earth dist.	-2838 Oct 18 j 10:37	2°Ω54'55	1.44865 AU
				evening rise	-2838 Nov 03 j 14:37	28°Ω35'05	
superior conj	-2839 Nov 08 j 17:30	25°Ω08'49	-1°13'11		-2838 Nov 04 j 11:45	0°൬	
minimum elong	-2839 Nov 08 j 10:08	24°Ω39'14	1°12'24		-2838 Nov 24 j 15:28	0°ꠔ	
	-2839 Nov 11 j 17:39	0°൬		evening max el	-2838 Nov 24 j 21:42	0°ꠔ16'17	18°52'37
evening rise	-2839 Nov 22 j 16:37	18°൬08'17		asc. node	-2838 Nov 29 j 16:50	3°ꠔ45'08	
	-2839 Nov 29 j 17:58	0°ꠔ		retrograde	-2838 Dec 01 j 17:16	4°ꠔ07'41	
evening max el	-2839 Dec 11 j 10:28	16°ꠔ51'24	18°21'27	evening set	-2838 Dec 04 j 20:54	3°ꠔ10'48	
asc. node	-2839 Dec 12 j 19:45	18°ꠔ09'03			-2838 Dec 08 j 11:33	30°ꠔ൬	
retrograde	-2839 Dec 17 j 23:42	20°ꠔ25'56		inferior conj	-2838 Dec 10 j 15:19	27°൬26'38	3°10'26
evening set	-2839 Dec 20 j 21:40	19°ꠔ40'13		minimum elong	-2838 Dec 10 j 12:16	27°൬36'00	3°09'36
inferior conj	-2839 Dec 26 j 23:13	14°ꠔ13'00	3°40'45	min. Earth dist.	-2838 Dec 12 j 06:40	25°൬25'49	0.65297 AU
minimum elong	-2839 Dec 26 j 20:43	14°ꠔ20'05	3°40'16	morning rise	-2838 Dec 16 j 03:19	21°൬18'47	
min. Earth dist.	-2839 Dec 29 j 05:26	11°ꠔ40'24	0.63878 AU	direct	-2838 Dec 22 j 18:13	18°൬28'00	
morning rise	-2838 Jan 01 j 19:10	8°ꠔ11'46		morning max el	-2837 Jan 04 j 19:06	26°൬03'11	26°48'25
direct	-2838 Jan 08 j 18:41	5°ꠔ22'03			-2837 Jan 08 j 11:21	0°ꠔ	
morning max el	-2838 Jan 22 j 09:35	13°ꠔ07'42	27°31'54	desc. node	-2837 Jan 10 j 08:46	2°ꠔ13'23	
desc. node	-2838 Jan 23 j 11:43	14°ꠔ14'04			-2837 Jan 29 j 13:28	0°ꠔ	
	-2838 Feb 05 j 00:39	0°ꠔ		morning set	-2837 Feb 09 j 15:31	19°ꠔ47'03	
	-2838 Feb 22 j 23:34	0°≈		max. Earth dist.	-2837 Feb 14 j 00:50	28°ꠔ23'00	1.34538 AU
morning set	-2838 Feb 26 j 05:10	6°≈16'18			-2837 Feb 14 j 20:05	0°≈	
max. Earth dist.	-2838 Mar 03 j 07:24	16°≈39'26	1.33439 AU				
				superior conj	-2837 Feb 18 j 02:37	6°≈42'47	-1°12'06
superior conj	-2838 Mar 06 j 00:47	22°≈25'05	-0°48'07	minimum elong	-2837 Feb 18 j 05:39	6°≈58'29	1°11'41
minimum elong	-2838 Mar 06 j 02:57	22°≈36'36	0°47'46	evening rise	-2837 Feb 25 j 14:41	22°≈25'45	
	-2838 Mar 09 j 13:42	0°ꠔ		asc. node	-2837 Feb 25 j 16:08	22°≈33'13	
asc. node	-2838 Mar 10 j 19:06	2°ꠔ37'27			-2837 Mar 01 j 08:20	0°ꠔ	
evening rise	-2838 Mar 13 j 05:07	7°ꠔ45'06		evening max el	-2837 Mar 17 j 08:28	24°ꠔ10'23	21°15'43
	-2838 Mar 25 j 01:34	0°൬		retrograde	-2837 Mar 29 j 04:03	29°ꠔ51'16	
evening max el	-2838 Apr 04 j 09:45	13°൬14'29	22°45'26	evening set	-2837 Mar 31 j 14:18	29°ꠔ37'44	
retrograde	-2838 Apr 17 j 14:12	19°൬43'18		desc. node	-2837 Apr 08 j 07:46	26°ꠔ31'13	
evening set	-2838 Apr 20 j 18:32	19°൬21'09		inferior conj	-2837 Apr 09 j 21:30	25°ꠔ38'29	-0°26'27
desc. node	-2838 Apr 21 j 10:40	19°൬11'04		minimum elong	-2837 Apr 09 j 20:15	25°ꠔ40'14	0°26'00
min. Earth dist.	-2838 Apr 28 j 19:10	15°൬50'10	0.55481 AU	min. Earth dist.	-2837 Apr 10 j 08:50	25°ꠔ22'30	0.55116 AU
inferior conj	-2838 Apr 30 j 02:12	15°൬05'34	-2°19'15	morning rise	-2837 Apr 19 j 02:08	21°ꠔ33'44	
minimum elong	-2838 Apr 29 j 20:29	15°൬13'48	2°17'29	direct	-2837 Apr 22 j 03:13	21°ꠔ13'30	
morning rise	-2838 May 09 j 00:31	11°൬09'16		morning max el	-2837 May 04 j 20:32	27°ꠔ18'59	22°17'41
direct	-2838 May 11 j 15:20	10°൬53'12			-2837 May 07 j 11:19	0°൬	
morning max el	-2838 May 22 j 19:28	16°൬05'54	20°47'30	asc. node	-2837 May 24 j 15:35	27°൬48'14	
	-2838 Jun 02 j 06:58	0°ꠔ			-2837 May 25 j 17:18	0°ꠔ	
asc. node	-2838 Jun 06 j 18:34	8°ꠔ08'07		morning set	-2837 May 26 j 10:28	1°ꠔ28'54	
morning set	-2838 Jun 11 j 00:26	16°ꠔ36'01					
	-2838 Jun 17 j 11:49	0°ꠔ		superior conj	-2837 Jun 02 j 16:30	16°ꠔ48'56	1°22'00
superior conj	-2838 Jun 18 j 14:15	2°ꠔ15'40	1°36'54	minimum elong	-2837 Jun 02 j 13:52	16°ꠔ35'03	1°21'43
minimum elong	-2838 Jun 18 j 11:56	2°ꠔ03'50	1°36'46	max. Earth dist.	-2837 Jun 05 j 19:09	23°ꠔ18'06	1.34435 AU
max. Earth dist.	-2838 Jun 23 j 01:30	11°ꠔ14'10	1.35804 AU		-2837 Jun 09 j 02:36	0°ꠔ	
evening rise	-2838 Jun 27 j 06:50	19°ꠔ20'12		evening rise	-2837 Jun 10 j 15:11	2°ꠔ59'59	
	-2838 Jul 03 j 04:45	0°ꠔ			-2837 Jun 26 j 01:11	0°ꠔ	
desc. node	-2838 Jul 18 j 09:50	23°ꠔ54'55		desc. node	-2837 Jul 05 j 06:53	13°ꠔ18'13	
	-2838 Jul 22 j 21:27	0°Ω		evening max el	-2837 Jul 15 j 09:44	24°ꠔ59'02	27°07'10

Attention, astronomical year style is used: The year -2900 in astronomical counting style is the year 2901 BCE in historical counting style.

	-2837 Jul 21 j 16:01	0°♌		evening max el	-2836 Jun 26 j 20:07	8°♌04'42	27°25'09
retrograde	-2837 Jul 28 j 16:50	2°♌19'35		retrograde	-2836 Jul 10 j 12:05	15°♌27'15	
	-2837 Aug 04 j 01:12	30°♌00		evening set	-2836 Jul 17 j 16:20	12°♌47'26	
evening set	-2837 Aug 04 j 15:35	29°♌32'10		min. Earth dist.	-2836 Jul 21 j 06:49	9°♌37'03	0.63556 AU
min. Earth dist.	-2837 Aug 08 j 11:00	25°♌48'14	0.65065 AU	inferior conj	-2836 Jul 23 j 21:51	6°♌55'49	-3°45'48
inferior conj	-2837 Aug 10 j 12:10	23°♌28'55	-3°04'17	minimum elong	-2836 Jul 24 j 01:49	6°♌45'40	3°44'52
minimum elong	-2837 Aug 10 j 16:06	23°♌17'46	3°03'03	morning rise	-2836 Jul 30 j 12:12	1°♌38'53	
morning rise	-2837 Aug 16 j 17:07	17°♌54'17		direct	-2836 Aug 02 j 03:31	1°♌04'51	
direct	-2837 Aug 19 j 12:40	17°♌11'34		asc. node	-2836 Aug 06 j 11:55	2°♌37'37	
asc. node	-2837 Aug 20 j 14:51	17°♌17'58		morning max el	-2836 Aug 08 j 16:45	4°♌29'44	17°57'03
morning max el	-2837 Aug 26 j 01:38	20°♌44'07	18°13'51		-2836 Aug 25 j 06:05	0°♌	
	-2837 Sep 02 j 03:05	0°♌		morning set	-2836 Aug 25 j 14:13	0°♌35'20	
morning set	-2837 Sep 13 j 15:17	18°♌44'13					
	-2837 Sep 20 j 11:35	0°♍		superior conj	-2836 Sep 06 j 21:27	21°♌31'25	1°02'58
superior conj	-2837 Sep 27 j 22:49	12°♍01'29	0°21'12	minimum elong	-2836 Sep 07 j 03:00	21°♌54'18	1°02'22
minimum elong	-2837 Sep 28 j 01:25	12°♍11'52	0°20'52		-2836 Sep 12 j 02:15	0°♍	
max. Earth dist.	-2837 Oct 01 j 05:20	17°♍12'56	1.44713 AU	max. Earth dist.	-2836 Sep 12 j 21:40	1°♍18'01	1.43853 AU
desc. node	-2837 Oct 01 j 06:22	17°♍17'00		desc. node	-2836 Sep 17 j 03:22	8°♍02'10	
	-2837 Oct 09 j 08:49	0°♎		evening rise	-2836 Sep 22 j 19:00	16°♍51'14	
evening rise	-2837 Oct 14 j 12:41	8°♎02'31		evening max el	-2836 Oct 01 j 09:51	0°♎	
greatest brilliancy	-2837 Oct 26 j 16:34	26°♎47'48	-0.7m		-2836 Oct 21 j 07:14	27°♎10'02	20°42'04
	-2837 Oct 28 j 19:51	0°♏		retrograde	-2836 Oct 24 j 11:18	0°♏	
evening max el	-2837 Nov 08 j 05:13	13°♏43'27	19°40'10	evening set	-2836 Oct 29 j 11:24	2°♏00'01	
retrograde	-2837 Nov 15 j 13:59	18°♏00'26		asc. node	-2836 Nov 02 j 08:08	0°♏34'16	
asc. node	-2837 Nov 16 j 13:54	17°♏54'42			-2836 Nov 02 j 11:00	0°♏28'53	
evening set	-2837 Nov 19 j 01:07	16°♏50'16		inferior conj	-2836 Nov 03 j 01:04	30°♏00	
inferior conj	-2837 Nov 24 j 14:24	10°♏52'05	2°30'54	minimum elong	-2836 Nov 07 j 18:00	24°♏25'27	1°44'53
minimum elong	-2837 Nov 24 j 11:31	11°♏01'31	2°29'54	min. Earth dist.	-2836 Nov 07 j 15:46	24°♏33'01	1°44'00
min. Earth dist.	-2837 Nov 25 j 16:09	9°♏27'51	0.66343 AU	morning rise	-2836 Nov 08 j 07:48	23°♏38'30	0.67038 AU
morning rise	-2837 Nov 29 j 21:42	4°♏39'44		direct	-2836 Nov 12 j 23:14	18°♏10'50	
direct	-2837 Dec 05 j 23:26	1°♏59'41		morning max el	-2836 Nov 18 j 09:54	15°♏48'46	
morning max el	-2837 Dec 18 j 04:21	9°♏12'35	25°40'55		-2836 Nov 29 j 13:02	22°♏27'00	24°18'45
desc. node	-2837 Dec 28 j 05:50	21°♏06'22		desc. node	-2836 Dec 06 j 04:04	0°♏	
	-2836 Jan 03 j 15:07	0°♐			-2836 Dec 14 j 02:52	10°♏36'47	
	-2836 Jan 22 j 02:10	0°♑		morning set	-2836 Dec 26 j 23:14	0°♐	
morning set	-2836 Jan 23 j 10:48	2°♑27'59		max. Earth dist.	-2835 Jan 04 j 09:07	14°♐02'15	
max. Earth dist.	-2836 Jan 27 j 06:48	9°♑37'17	1.36082 AU		-2835 Jan 08 j 04:01	20°♐44'18	1.37994 AU
					-2835 Jan 13 j 04:27	0°♑	
superior conj	-2836 Feb 01 j 20:34	20°♑31'57	-1°33'08	superior conj	-2835 Jan 15 j 03:05	3°♑41'59	-1°49'00
minimum elong	-2836 Feb 01 j 23:55	20°♑48'43	1°32'48	minimum elong	-2835 Jan 15 j 05:46	3°♑54'52	1°48'54
	-2836 Feb 06 j 12:23	0°♒		evening rise	-2835 Jan 23 j 19:55	20°♑47'18	
evening rise	-2836 Feb 09 j 20:25	6°♒49'02			-2835 Jan 28 j 14:12	0°♒	
asc. node	-2836 Feb 12 j 13:11	12°♒13'55		asc. node	-2835 Jan 29 j 10:13	1°♒32'50	
	-2836 Feb 22 j 21:11	0°♓		evening max el	-2835 Jan 29 j 12:40	17°♒43'47	19°03'11
evening max el	-2836 Feb 27 j 17:20	5°♓39'06	20°00'07	retrograde	-2835 Feb 18 j 02:45	21°♒50'51	
retrograde	-2836 Mar 08 j 20:29	10°♓28'31		evening set	-2835 Feb 20 j 11:13	21°♒33'37	
evening set	-2836 Mar 11 j 02:24	10°♓15'20		inferior conj	-2835 Feb 28 j 11:52	17°♒19'20	2°53'26
inferior conj	-2836 Mar 19 j 20:45	6°♓14'47	1°27'19	minimum elong	-2835 Feb 28 j 16:38	17°♒11'01	2°52'14
minimum elong	-2836 Mar 20 j 00:19	6°♓09'19	1°26'07	min. Earth dist.	-2835 Mar 03 j 14:31	15°♒09'48	0.57064 AU
min. Earth dist.	-2836 Mar 21 j 22:56	4°♓58'36	0.55690 AU	morning rise	-2835 Mar 08 j 19:15	12°♒17'47	
desc. node	-2836 Mar 25 j 04:51	3°♓10'54		desc. node	-2835 Mar 12 j 01:57	11°♒23'28	
morning rise	-2836 Mar 28 j 20:12	1°♓44'41		direct	-2835 Mar 13 j 22:56	11°♒15'02	
direct	-2836 Apr 01 j 18:56	1°♓10'24		morning max el	-2835 Mar 28 j 04:50	18°♒35'58	25°32'17
morning max el	-2836 Apr 15 j 13:48	8°♓01'09	23°56'55		-2835 Apr 06 j 17:23	0°♓	
	-2836 May 01 j 11:57	0°♔			-2835 Apr 23 j 17:03	0°♔	
morning set	-2836 May 09 j 22:21	16°♔29'09		morning set	-2835 Apr 24 j 10:22	1°♔30'30	
asc. node	-2836 May 10 j 12:38	17°♔44'21		asc. node	-2835 Apr 27 j 09:40	7°♔50'51	
	-2836 May 16 j 05:39	0°♕					
superior conj	-2836 May 16 j 23:57	1°♕38'39	1°03'04	superior conj	-2835 May 01 j 10:25	16°♔37'31	0°41'10
minimum elong	-2836 May 16 j 21:34	1°♕25'50	1°02'42	minimum elong	-2835 May 01 j 08:42	16°♔28'09	0°40'51
max. Earth dist.	-2836 May 18 j 22:08	5°♕46'09	1.33440 AU	max. Earth dist.	-2835 May 02 j 07:49	18°♔34'03	1.32804 AU
evening rise	-2836 May 24 j 10:34	17°♕13'47			-2835 May 07 j 16:11	0°♕	
	-2836 May 31 j 02:13	0°♖		evening rise	-2835 May 08 j 13:34	1°♕50'46	
	-2836 Jun 19 j 13:16	0°♗			-2835 May 24 j 00:38	0°♖	
desc. node	-2836 Jun 21 j 03:55	1°♗57'37		desc. node	-2835 Jun 08 j 00:57	19°♖34'46	
				evening max el	-2835 Jun 09 j 02:59	20°♖38'35	27°11'36

Attention, astronomical year style is used: The year -2900 in astronomical counting style is the year 2901 BCE in historical counting style.

retrograde	-2835 Jun 23 j 00:58	27° Π 59'59		evening max el	-2834 May 22 j 04:13	2° Π 31'28	26°25'22
evening set	-2835 Jun 30 j 01:43	25° Π 42'03		desc. node	-2834 May 25 j 22:00	5° Π 43'14	
min. Earth dist.	-2835 Jul 03 j 16:40	22° Π 54'42	0.61714 AU	retrograde	-2834 Jun 05 j 05:50	9° Π 49'03	
inferior conj	-2835 Jul 06 j 19:45	20° Π 04'38	-4°15'42	evening set	-2834 Jun 11 j 15:22	8° Π 05'47	
minimum elong	-2835 Jul 06 j 22:30	19° Π 58'21	4°15'18	min. Earth dist.	-2834 Jun 15 j 17:26	5° Π 25'25	0.59681 AU
morning rise	-2835 Jul 13 j 20:49	15° Π 08'00		inferior conj	-2834 Jun 19 j 02:14	2° Π 45'57	-4°26'43
direct	-2835 Jul 16 j 09:49	14° Π 40'26		minimum elong	-2834 Jun 19 j 02:11	2° Π 46'03	4°26'38
morning max el	-2835 Jul 23 j 06:58	18° Π 06'55	17°58'39		-2834 Jun 22 j 20:30	30° \mathbb{R} 8	
asc. node	-2835 Jul 24 j 08:59	19° Π 14'31		morning rise	-2834 Jun 26 j 15:14	28° \mathbb{S} 10'59	
	-2835 Jul 31 j 20:25	0° \mathfrak{C}		direct	-2834 Jun 29 j 03:29	27° \mathbb{S} 48'16	
morning set	-2835 Aug 08 j 09:00	13° \mathfrak{C} 23'46			-2834 Jul 05 j 00:20	0° Π	
	-2835 Aug 17 j 14:46	0° Ω		morning max el	-2834 Jul 06 j 17:14	1° Π 27'00	18°19'39
				asc. node	-2834 Jul 11 j 06:03	6° Π 52'33	
superior conj	-2835 Aug 18 j 23:44	2° Ω 23'43	1°31'03	morning set	-2834 Jul 22 j 18:23	26° Π 55'24	
minimum elong	-2835 Aug 19 j 04:16	2° Ω 43'20	1°30'44		-2834 Jul 24 j 09:12	0° \mathfrak{C}	
max. Earth dist.	-2835 Aug 26 j 08:51	14° Ω 52'37	1.42411 AU	superior conj	-2834 Aug 01 j 02:52	14° \mathfrak{C} 30'01	1°45'28
evening rise	-2835 Sep 02 j 03:42	25° Ω 49'10		minimum elong	-2834 Aug 01 j 04:52	14° \mathfrak{C} 39'13	1°45'27
desc. node	-2835 Sep 04 j 00:21	28° Ω 44'32		max. Earth dist.	-2834 Aug 08 j 14:20	27° \mathfrak{C} 45'22	1.40585 AU
	-2835 Sep 04 j 19:43	0° \mathbb{M}			-2834 Aug 09 j 21:54	0° Ω	
	-2835 Sep 25 j 08:02	0° $\underline{\mathfrak{C}}$		evening rise	-2834 Aug 13 j 07:57	5° Ω 42'52	
evening max el	-2835 Oct 04 j 03:10	10° $\underline{\mathfrak{C}}$ 36'28	21°55'11	desc. node	-2834 Aug 21 j 21:20	19° Ω 19'54	
retrograde	-2835 Oct 13 j 07:34	16° $\underline{\mathfrak{C}}$ 04'03			-2834 Aug 29 j 00:28	0° \mathbb{M}	
evening set	-2835 Oct 17 j 16:03	14° $\underline{\mathfrak{C}}$ 20'39		evening max el	-2834 Sep 16 j 17:54	24° \mathbb{M} 03'46	23°14'51
asc. node	-2835 Oct 20 j 08:04	11° $\underline{\mathfrak{C}}$ 36'58			-2834 Sep 25 j 14:20	0° $\underline{\mathfrak{C}}$	
inferior conj	-2835 Oct 23 j 00:05	8° $\underline{\mathfrak{C}}$ 04'50	0°54'31	retrograde	-2834 Sep 27 j 00:56	0° $\underline{\mathfrak{C}}$ 09'18	
minimum elong	-2835 Oct 22 j 22:51	8° $\underline{\mathfrak{C}}$ 09'06	0°53'59		-2834 Sep 28 j 10:23	30° \mathbb{R} \mathbb{M}	
min. Earth dist.	-2835 Oct 23 j 03:09	7° $\underline{\mathfrak{C}}$ 54'13	0.67411 AU	evening set	-2834 Oct 01 j 23:06	28° \mathbb{M} 06'51	
morning rise	-2835 Oct 28 j 05:30	1° $\underline{\mathfrak{C}}$ 50'31		inferior conj	-2834 Oct 07 j 06:50	21° \mathbb{M} 47'38	0°01'28
	-2835 Oct 31 j 14:36	30° \mathbb{R} \mathbb{M}		minimum elong	-2834 Oct 07 j 06:48	21° \mathbb{M} 47'46	0°01'28
direct	-2835 Nov 02 j 01:01	29° \mathbb{M} 49'47		transit middle	-2834 Oct 07 j 06:48	21° \mathbb{M} 47'46	0°01'28
	-2835 Nov 03 j 12:39	0° $\underline{\mathfrak{C}}$		transit begin	-2834 Oct 07 j 04:06	21° \mathbb{M} 57'02	
morning max el	-2835 Nov 11 j 23:13	5° $\underline{\mathfrak{C}}$ 44'38	22°51'47	transit end	-2834 Oct 07 j 09:29	21° \mathbb{M} 38'31	
desc. node	-2835 Nov 30 j 23:54	0° \mathbb{M} 34'09		min. Earth dist.	-2834 Oct 06 j 23:41	22° \mathbb{M} 12'14	0.67480 AU
	-2835 Nov 30 j 14:37	0° \mathbb{M}		asc. node	-2834 Oct 07 j 05:08	21° \mathbb{M} 53'28	
morning set	-2835 Dec 16 j 04:30	24° \mathbb{M} 15'29		morning rise	-2834 Oct 12 j 14:23	15° \mathbb{M} 36'36	
	-2835 Dec 19 j 14:58	0° \mathbb{X}		direct	-2834 Oct 16 j 19:48	13° \mathbb{M} 57'29	
max. Earth dist.	-2835 Dec 20 j 23:43	2° \mathbb{X} 19'28	1.40081 AU	morning max el	-2834 Oct 25 j 14:08	19° \mathbb{M} 07'46	21°28'35
superior conj	-2835 Dec 28 j 17:44	16° \mathbb{X} 01'54	-1°56'45		-2834 Nov 03 j 12:12	0° $\underline{\mathfrak{C}}$	
minimum elong	-2835 Dec 28 j 18:17	16° \mathbb{X} 04'27	1°56'50	desc. node	-2834 Nov 17 j 20:55	20° $\underline{\mathfrak{C}}$ 50'20	
	-2834 Jan 05 j 05:05	0° \mathfrak{Z}			-2834 Nov 23 j 19:39	0° \mathbb{M}	
evening rise	-2834 Jan 07 j 10:24	4° \mathfrak{Z} 13'54		morning set	-2834 Nov 25 j 19:28	3° \mathbb{M} 07'54	
asc. node	-2834 Jan 16 j 07:14	20° \mathfrak{Z} 22'57		max. Earth dist.	-2834 Dec 03 j 01:03	14° \mathbb{M} 47'39	1.42053 AU
	-2834 Jan 23 j 08:32	0° \approx		superior conj	-2834 Dec 10 j 11:01	27° \mathbb{M} 18'04	-1°52'36
evening max el	-2834 Jan 23 j 16:33	0° \approx 19'48	18°26'12	minimum elong	-2834 Dec 10 j 07:53	27° \mathbb{M} 04'34	1°52'33
retrograde	-2834 Jan 31 j 03:21	3° \approx 59'31			-2834 Dec 12 j 00:19	0° \mathbb{X}	
evening set	-2834 Feb 02 j 15:46	3° \approx 35'43		evening rise	-2834 Dec 21 j 12:22	17° \mathbb{X} 01'17	
	-2834 Feb 08 j 18:24	30° \mathbb{R} \mathfrak{Z}			-2834 Dec 28 j 18:10	0° \mathfrak{Z}	
inferior conj	-2834 Feb 09 j 23:31	29° \mathfrak{Z} 01'37	3°42'27	asc. node	-2833 Jan 03 j 04:16	8° \mathfrak{Z} 35'24	
minimum elong	-2834 Feb 10 j 02:22	28° \mathfrak{Z} 55'48	3°42'01	evening max el	-2833 Jan 07 j 02:08	13° \mathfrak{Z} 18'56	18°09'12
min. Earth dist.	-2834 Feb 13 j 09:20	26° \mathfrak{Z} 16'26	0.58948 AU	retrograde	-2833 Jan 13 j 20:56	16° \mathfrak{Z} 46'45	
morning rise	-2834 Feb 17 j 10:41	23° \mathfrak{Z} 34'44		evening set	-2833 Jan 16 j 12:52	16° \mathfrak{Z} 15'09	
direct	-2834 Feb 23 j 16:22	21° \mathfrak{Z} 53'27		inferior conj	-2833 Jan 23 j 06:32	11° \mathfrak{Z} 19'18	3°59'18
desc. node	-2834 Feb 26 j 23:02	22° \mathfrak{Z} 20'40		minimum elong	-2833 Jan 23 j 06:45	11° \mathfrak{Z} 18'49	3°59'13
morning max el	-2834 Mar 09 j 23:04	29° \mathfrak{Z} 30'01	26°48'34	min. Earth dist.	-2833 Jan 26 j 10:14	8° \mathfrak{Z} 22'44	0.60988 AU
	-2834 Mar 10 j 11:14	0° \approx		morning rise	-2833 Jan 29 j 23:14	5° \mathfrak{Z} 35'12	
	-2834 Mar 31 j 11:19	0° \mathbb{X}		direct	-2833 Feb 05 j 20:26	3° \mathfrak{Z} 17'42	
morning set	-2834 Apr 08 j 20:49	16° \mathbb{X} 26'26		desc. node	-2833 Feb 13 j 20:07	6° \mathfrak{Z} 00'02	
asc. node	-2834 Apr 14 j 06:40	28° \mathbb{X} 02'48		morning max el	-2833 Feb 19 j 23:21	11° \mathfrak{Z} 01'18	27°33'55
	-2834 Apr 15 j 04:06	0° \mathbb{Y}			-2833 Mar 06 j 20:16	0° \approx	
superior conj	-2834 Apr 15 j 22:07	1° \mathbb{Y} 38'45	0°17'13		-2833 Mar 23 j 14:10	0° \mathbb{X}	
minimum elong	-2834 Apr 15 j 21:22	1° \mathbb{Y} 34'35	0°17'03	morning set	-2833 Mar 24 j 03:54	1° \mathbb{X} 10'29	
max. Earth dist.	-2834 Apr 15 j 20:46	1° \mathbb{Y} 31'16	1.32520 AU	max. Earth dist.	-2833 Mar 30 j 09:20	14° \mathbb{X} 25'05	1.32584 AU
evening rise	-2834 Apr 22 j 21:31	16° \mathbb{Y} 41'41		superior conj	-2833 Mar 31 j 09:25	16° \mathbb{X} 36'26	-0°08'00
	-2834 Apr 29 j 14:04	0° \mathbb{X}		minimum elong	-2833 Mar 31 j 09:47	16° \mathbb{X} 38'25	0°07'57
	-2834 May 19 j 16:39	0° Π					

Attention, astronomical year style is used: The year -2900 in astronomical counting style is the year 2901 BCE in historical counting style.

behind sun begin	-2833 Mar 31 j 05:23	16° H 14'25			-2832 Mar 14 j 03:04	0° H	
behind sun end	-2833 Mar 31 j 14:11	17° H 02'27					
asc. node	-2833 Apr 01 j 03:40	18° H 16'08		superior conj	-2832 Mar 14 j 18:34	1° H 23'25	-0°33'36
	-2833 Apr 06 j 13:36	0° Y		minimum elong	-2832 Mar 14 j 20:06	1° H 31'40	0°33'19
evening rise	-2833 Apr 07 j 08:19	1° Y 39'03		asc. node	-2832 Mar 18 j 00:41	8° H 25'56	
	-2833 Apr 22 j 21:11	0° B		evening rise	-2832 Mar 21 j 20:02	16° H 34'44	
evening max el	-2833 May 03 j 23:16	13° B 43'21	25°11'04		-2832 Mar 28 j 13:08	0° Y	
desc. node	-2833 May 12 j 19:02	19° B 49'00		evening max el	-2832 Apr 14 j 14:45	24° Y 27'03	23°39'46
retrograde	-2833 May 18 j 00:19	20° B 52'13			-2832 Apr 22 j 11:39	0° B	
evening set	-2833 May 23 j 06:54	19° B 47'49		retrograde	-2832 Apr 28 j 06:31	1° B 15'56	
min. Earth dist.	-2833 May 28 j 11:24	16° B 57'59	0.57706 AU	desc. node	-2832 Apr 28 j 16:07	1° B 15'34	
inferior conj	-2833 May 31 j 13:57	14° B 50'42	-4°08'39	evening set	-2832 May 02 j 04:08	0° B 42'24	
minimum elong	-2833 May 31 j 10:03	14° B 57'25	4°08'05		-2832 May 04 j 05:13	30° R Y	
morning rise	-2833 Jun 08 j 16:03	10° B 36'33		min. Earth dist.	-2832 May 09 j 01:42	27° Y 29'55	0.56106 AU
direct	-2833 Jun 11 j 04:26	10° B 17'34		inferior conj	-2832 May 11 j 05:30	26° Y 11'58	-3°11'13
morning max el	-2833 Jun 19 j 20:42	14° B 21'16	19°00'59	minimum elong	-2832 May 10 j 23:11	26° Y 21'31	3°09'37
asc. node	-2833 Jun 28 j 03:06	25° B 18'17		morning rise	-2832 May 19 j 21:06	22° Y 13'07	
	-2833 Jun 30 j 19:52	0° II		direct	-2832 May 22 j 10:16	21° Y 56'44	
morning set	-2833 Jul 06 j 14:18	11° II 00'08		morning max el	-2832 Jun 01 j 14:47	26° Y 40'00	20°03'03
					-2832 Jun 04 j 17:53	0° B	
superior conj	-2833 Jul 15 j 01:15	27° II 35'24	1°48'35	asc. node	-2832 Jun 14 j 00:09	14° B 19'43	
minimum elong	-2833 Jul 15 j 00:58	27° II 34'01	1°48'41	morning set	-2832 Jun 19 j 17:33	25° B 29'04	
	-2833 Jul 16 j 07:32	0° B			-2832 Jun 21 j 22:48	0° II	
max. Earth dist.	-2833 Jul 21 j 16:44	9° B 58'33	1.38621 AU				
evening rise	-2833 Jul 25 j 14:07	16° B 51'23		superior conj	-2832 Jun 27 j 13:37	11° II 24'36	1°43'06
	-2833 Aug 02 j 11:35	0° B		minimum elong	-2832 Jun 27 j 11:48	11° II 15'32	1°43'05
desc. node	-2833 Aug 08 j 18:18	9° B 44'00		max. Earth dist.	-2832 Jul 02 j 21:05	21° II 48'13	1.36754 AU
	-2833 Aug 23 j 11:31	0° B		evening rise	-2832 Jul 06 j 19:47	29° II 09'35	
evening max el	-2833 Aug 30 j 05:37	7° B 34'05	24°34'40		-2832 Jul 07 j 06:53	0° B	
retrograde	-2833 Sep 10 j 14:31	14° B 12'49		desc. node	-2832 Jul 25 j 15:17	29° B 51'18	
evening set	-2833 Sep 16 j 03:33	11° B 51'34			-2832 Jul 25 j 17:42	0° B	
min. Earth dist.	-2833 Sep 20 j 18:54	6° B 31'26	0.67242 AU	evening max el	-2832 Aug 11 j 16:29	21° B 06'56	25°47'08
inferior conj	-2833 Sep 21 j 12:32	5° B 32'28	-0°52'39	retrograde	-2832 Aug 23 j 23:42	28° B 10'25	
minimum elong	-2833 Sep 21 j 13:48	5° B 28'15	0°52'04	evening set	-2832 Aug 30 j 03:34	25° B 33'14	
asc. node	-2833 Sep 24 j 02:14	2° B 15'19		min. Earth dist.	-2832 Sep 03 j 10:28	20° B 50'01	0.66677 AU
	-2833 Sep 26 j 07:26	30° R B		inferior conj	-2832 Sep 04 j 15:27	19° B 17'37	-1°46'07
morning rise	-2833 Sep 27 j 00:02	29° B 27'43		minimum elong	-2832 Sep 04 j 17:58	19° B 09'36	1°45'05
direct	-2833 Sep 30 j 17:05	28° B 08'32		asc. node	-2832 Sep 09 j 23:20	13° B 37'31	
	-2833 Oct 05 j 11:35	0° B		morning rise	-2832 Sep 10 j 08:32	13° B 22'13	
morning max el	-2833 Oct 08 j 12:13	2° B 40'02	20°15'16	direct	-2832 Sep 13 j 15:20	12° B 19'57	
	-2833 Oct 28 j 08:40	0° B		morning max el	-2832 Sep 20 j 17:40	16° B 21'44	19°15'33
morning set	-2833 Nov 04 j 17:37	11° B 18'28			-2832 Oct 01 j 01:06	0° B	
desc. node	-2833 Nov 04 j 17:54	11° B 19'31		morning set	-2832 Oct 13 j 22:36	19° B 56'20	
max. Earth dist.	-2833 Nov 15 j 10:27	28° B 09'08	1.43632 AU		-2832 Oct 20 j 08:50	0° B	
	-2833 Nov 16 j 14:03	0° B		desc. node	-2832 Oct 21 j 14:52	1° B 57'40	
				max. Earth dist.	-2832 Oct 28 j 01:48	12° B 07'05	1.44611 AU
superior conj	-2833 Nov 21 j 01:47	7° B 18'15	-1°32'37				
minimum elong	-2833 Nov 20 j 18:59	6° B 50'18	1°32'04	superior conj	-2832 Oct 30 j 14:30	16° B 07'25	-0°55'30
evening rise	-2833 Dec 03 j 21:34	29° B 00'35		minimum elong	-2832 Oct 30 j 07:58	15° B 41'31	0°54'44
	-2833 Dec 04 j 11:17	0° B			-2832 Nov 08 j 06:03	0° B	
asc. node	-2833 Dec 21 j 01:20	25° B 58'16		evening rise	-2832 Nov 14 j 09:32	10° B 03'29	
evening max el	-2833 Dec 21 j 14:25	26° B 32'22	18°11'35		-2832 Nov 26 j 15:52	0° B	
	-2833 Dec 27 j 14:50	0° B		evening max el	-2832 Dec 04 j 02:42	9° B 54'10	18°32'34
retrograde	-2833 Dec 28 j 03:12	0° B 01'23		asc. node	-2832 Dec 06 j 22:25	12° B 17'50	
	-2833 Dec 28 j 15:35	30° R B		retrograde	-2832 Dec 10 j 17:50	13° B 35'06	
evening set	-2833 Dec 30 j 22:45	29° B 21'05		evening set	-2832 Dec 13 j 17:58	12° B 44'52	
inferior conj	-2832 Jan 06 j 05:22	24° B 04'28	3°52'31	inferior conj	-2832 Dec 19 j 16:11	7° B 09'50	3°29'17
minimum elong	-2832 Jan 06 j 03:34	24° B 09'14	3°52'15	minimum elong	-2832 Dec 19 j 13:21	7° B 18'10	3°28'38
min. Earth dist.	-2832 Jan 08 j 20:00	21° B 18'37	0.62900 AU	min. Earth dist.	-2832 Dec 21 j 15:53	4° B 49'57	0.64519 AU
morning rise	-2832 Jan 12 j 07:38	18° B 08'24		morning rise	-2832 Dec 25 j 08:18	1° B 05'19	
direct	-2832 Jan 19 j 08:55	15° B 26'28			-2832 Dec 26 j 18:54	30° R B	
desc. node	-2832 Jan 31 j 17:12	21° B 46'40		direct	-2831 Jan 01 j 04:41	28° B 13'44	
morning max el	-2832 Feb 02 j 05:21	23° B 12'41	27°42'59		-2831 Jan 07 j 03:22	0° B	
	-2832 Feb 08 j 07:39	0° B		morning max el	-2831 Jan 14 j 14:37	5° B 56'30	27°17'01
	-2832 Feb 28 j 01:09	0° B		desc. node	-2831 Jan 17 j 14:17	9° B 05'48	
morning set	-2832 Mar 07 j 05:19	15° B 33'47			-2831 Feb 02 j 02:00	0° B	
max. Earth dist.	-2832 Mar 12 j 17:34	27° B 00'37	1.33017 AU	morning set	-2831 Feb 18 j 22:14	29° B 27'15	

Attention, astronomical year style is used: The year -2900 in astronomical counting style is the year 2901 BCE in historical counting style.

	-2831 Feb 19 j 04:56	0°♊				-2830 Jan 06 j 10:00	0°♊	
max. Earth dist.	-2831 Feb 23 j 17:26	9°♊05'21	1.33855 AU			-2830 Jan 26 j 02:17	0°♊	
				morning set		-2830 Feb 02 j 02:49	12°♊38'37	
superior conj	-2831 Feb 26 j 23:42	15°♊53'42	-0°58'33		max. Earth dist.	-2830 Feb 06 j 05:44	20°♊33'38	1.35135 AU
minimum elong	-2831 Feb 27 j 02:16	16°♊07'17	0°58'08					
asc. node	-2831 Mar 04 j 21:43	28°♊28'07			superior conj	-2830 Feb 10 j 22:31	29°♊59'59	-1°21'31
	-2831 Mar 05 j 15:09	0°♋			minimum elong	-2830 Feb 11 j 01:46	0°♊16'38	1°21'07
evening rise	-2831 Mar 06 j 06:55	1°♋22'36				-2830 Feb 10 j 22:31	0°♊	
	-2831 Mar 22 j 17:38	0°♋		evening rise	-2830 Feb 18 j 15:04	15°♊56'12		
evening max el	-2831 Mar 27 j 08:56	5°♋10'28	22°05'53		asc. node	-2830 Feb 19 j 18:47	18°♊18'03	
retrograde	-2831 Apr 09 j 01:14	11°♋21'02				-2830 Feb 25 j 20:05	0°♋	
evening set	-2831 Apr 11 j 19:53	11°♋03'55		evening max el	-2830 Mar 09 j 11:45	16°♋19'25	20°41'33	
desc. node	-2831 Apr 15 j 13:14	9°♋52'37		retrograde	-2830 Mar 20 j 14:46	21°♋38'09		
min. Earth dist.	-2831 Apr 20 j 15:25	7°♋16'01	0.55215 AU	evening set	-2830 Mar 22 j 21:31	21°♋25'38		
inferior conj	-2831 Apr 21 j 05:08	6°♋56'41	-1°33'43	inferior conj	-2830 Apr 01 j 00:24	17°♋28'04	0°23'42	
minimum elong	-2831 Apr 21 j 00:54	7°♋02'39	1°32'18	minimum elong	-2830 Apr 01 j 01:30	17°♋26'30	0°23'18	
morning rise	-2831 Apr 30 j 07:19	2°♋59'19		min. Earth dist.	-2830 Apr 02 j 05:37	16°♋45'56	0.55243 AU	
direct	-2831 May 03 j 00:58	2°♋42'30		desc. node	-2830 Apr 02 j 10:20	16°♋39'11		
morning max el	-2831 May 14 j 22:04	8°♋17'27	21°24'11	morning rise	-2830 Apr 10 j 04:19	13°♋13'40		
	-2831 May 29 j 22:07	0°♌		direct	-2830 Apr 13 j 13:02	12°♋49'03		
asc. node	-2831 May 31 j 21:10	3°♌47'49		morning max el	-2830 Apr 26 j 19:25	19°♋16'15	22°59'24	
morning set	-2831 Jun 04 j 01:41	10°♌14'59			-2830 May 05 j 15:54	0°♋		
				asc. node	-2830 May 18 j 18:13	23°♋35'47		
superior conj	-2831 Jun 11 j 11:44	25°♌44'56	1°31'09	morning set	-2830 May 19 j 12:44	25°♋12'07		
minimum elong	-2831 Jun 11 j 09:13	25°♌31'49	1°30'57		-2830 May 21 j 19:15	0°♌		
	-2831 Jun 13 j 13:18	0°♍						
max. Earth dist.	-2831 Jun 15 j 08:42	3°♍39'39	1.35174 AU	superior conj	-2830 May 26 j 16:32	10°♌26'55	1°14'25	
evening rise	-2831 Jun 19 j 19:51	12°♍23'53		minimum elong	-2830 May 26 j 13:57	10°♌13'08	1°14'04	
	-2831 Jun 29 j 16:13	0°♍		max. Earth dist.	-2830 May 29 j 06:20	15°♌53'18	1.33964 AU	
desc. node	-2831 Jul 12 j 12:20	19°♍33'48		evening rise	-2830 Jun 03 j 09:26	26°♌20'28		
	-2831 Jul 20 j 18:49	0°♎			-2830 Jun 05 j 06:24	0°♍		
evening max el	-2831 Jul 25 j 03:46	4°♎37'14	26°44'16		-2830 Jun 23 j 00:30	0°♍		
retrograde	-2831 Aug 07 j 04:01	11°♎55'05		desc. node	-2830 Jun 29 j 09:23	8°♍40'57		
evening set	-2831 Aug 13 j 20:53	9°♎08'31		evening max el	-2830 Jul 07 j 15:11	17°♍56'36	27°18'28	
min. Earth dist.	-2831 Aug 17 j 20:03	5°♎03'17	0.65756 AU	retrograde	-2830 Jul 21 j 02:55	25°♍19'11		
inferior conj	-2831 Aug 19 j 13:36	2°♎59'37	-2°37'05	evening set	-2830 Jul 28 j 04:41	22°♍33'26		
minimum elong	-2831 Aug 19 j 17:08	2°♎49'03	2°35'49	min. Earth dist.	-2830 Jul 31 j 21:34	19°♍04'25	0.64465 AU	
	-2831 Aug 22 j 05:03	30°♏		inferior conj	-2830 Aug 03 j 04:39	16°♍34'30	-3°23'01	
morning rise	-2831 Aug 25 j 13:48	27°♍16'35		minimum elong	-2830 Aug 03 j 08:42	16°♍23'26	3°21'52	
asc. node	-2831 Aug 27 j 20:26	26°♍30'23		morning rise	-2830 Aug 09 j 13:25	11°♍06'54		
direct	-2831 Aug 28 j 12:41	26°♍27'49		direct	-2830 Aug 12 j 06:48	10°♍28'17		
morning max el	-2831 Sep 04 j 04:46	0°♎08'51	18°31'30	asc. node	-2830 Aug 14 j 17:29	10°♍59'23		
	-2831 Sep 04 j 01:15	0°♎		morning max el	-2830 Aug 18 j 19:11	13°♍56'56	18°04'26	
morning set	-2831 Sep 24 j 03:54	29°♎47'26			-2830 Aug 30 j 00:31	0°♎		
	-2831 Sep 24 j 07:00	0°♏		morning set	-2830 Sep 05 j 12:54	10°♎59'01		
desc. node	-2831 Oct 08 j 11:50	22°♏40'58			-2830 Sep 16 j 23:22	0°♏		
superior conj	-2831 Oct 09 j 14:14	24°♏25'04	-0°07'04	superior conj	-2830 Sep 18 j 23:31	3°♏14'58	0°40'22	
minimum elong	-2831 Oct 09 j 13:18	24°♏21'23	0°06'55	minimum elong	-2830 Sep 19 j 03:57	3°♏32'53	0°39'51	
behind sun begin	-2831 Oct 09 j 02:56	23°♏40'32		max. Earth dist.	-2830 Sep 23 j 13:13	10°♏33'56	1.44430 AU	
behind sun end	-2831 Oct 09 j 23:40	25°♏02'14		desc. node	-2830 Sep 25 j 08:51	13°♏26'38		
max. Earth dist.	-2831 Oct 10 j 19:37	26°♏20'50	1.44882 AU	evening rise	-2830 Oct 05 j 10:36	29°♏09'51		
	-2831 Oct 13 j 03:20	0°♐			-2830 Oct 05 j 23:35	0°♐		
evening rise	-2831 Oct 25 j 20:58	20°♐03'33		greatest brilliancy	-2830 Oct 19 j 04:51	20°♐07'08	-0.6m	
	-2831 Nov 01 j 03:53	0°♑			-2830 Oct 26 j 03:12	0°♑		
greatest brilliancy	-2831 Nov 04 j 02:44	4°♑38'08	-0.8m	evening max el	-2830 Oct 31 j 17:53	6°♑46'45	20°04'57	
evening max el	-2831 Nov 17 j 12:31	23°♑19'39	19°10'57	retrograde	-2830 Nov 08 j 10:16	11°♑16'53		
asc. node	-2831 Nov 23 j 19:31	27°♑18'20		asc. node	-2830 Nov 10 j 16:35	10°♑47'16		
retrograde	-2831 Nov 24 j 13:07	27°♑21'23		evening set	-2830 Nov 12 j 01:11	10°♑00'32		
evening set	-2831 Nov 27 j 19:34	26°♑19'18		inferior conj	-2830 Nov 17 j 12:50	3°♑57'40	2°12'00	
inferior conj	-2831 Dec 03 j 11:34	20°♑28'49	2°54'36	minimum elong	-2830 Nov 17 j 10:11	4°♑06'30	2°11'02	
minimum elong	-2831 Dec 03 j 08:32	20°♑38'28	2°53'41	min. Earth dist.	-2830 Nov 18 j 09:25	2°♑49'02	0.66685 AU	
min. Earth dist.	-2831 Dec 04 j 21:00	18°♑43'00	0.65782 AU		-2830 Nov 20 j 14:48	30°♑		
morning rise	-2831 Dec 08 j 21:11	14°♑18'30		morning rise	-2830 Nov 22 j 18:57	27°♑44'01		
direct	-2831 Dec 15 j 06:48	11°♑30'56		direct	-2830 Nov 28 j 14:31	25°♑10'37		
morning max el	-2831 Dec 28 j 00:15	18°♑59'10	26°22'05		-2830 Dec 08 j 02:01	0°♑		
desc. node	-2830 Jan 04 j 11:19	27°♑29'54		morning max el	-2830 Dec 10 j 08:54	2°♑10'17	25°07'01	

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Attention, astronomical year style is used: The year -2900 in astronomical counting style is the year 2901 BCE in historical counting style.

desc. node	-2830 Dec 22 j 08:21	16° \mathbb{M} 40'10	morning max el	-2829 Nov 22 j 17:43	15° \mathbb{A} 25'31	23°41'47
	-2830 Dec 31 j 13:14	0° \mathbb{A}		-2829 Dec 04 j 16:15	0° \mathbb{M}	
morning set	-2829 Jan 15 j 13:54	24° \mathbb{A} 52'47	desc. node	-2829 Dec 09 j 05:24	6° \mathbb{M} 23'20	
	-2829 Jan 18 j 09:34	0° \mathbb{B}		-2829 Dec 24 j 12:45	0° \mathbb{A}	
max. Earth dist.	-2829 Jan 19 j 06:47	1° \mathbb{B} 38'15	1.36855 AU	morning set	-2829 Dec 28 j 01:24	5° \mathbb{A} 53'50
				max. Earth dist.	-2828 Jan 01 j 02:36	12° \mathbb{A} 54'18
						1.38879 AU
superior conj	-2829 Jan 25 j 12:04	13° \mathbb{B} 33'37	-1°40'39	superior conj	-2828 Jan 08 j 12:30	26° \mathbb{A} 24'25
minimum elong	-2829 Jan 25 j 15:16	13° \mathbb{B} 49'27	1°40'26			-1°53'30
evening rise	-2829 Feb 02 j 18:24	0° \approx 09'05		minimum elong	-2828 Jan 08 j 14:29	26° \mathbb{A} 33'45
	-2829 Feb 02 j 16:36	0° \approx			-2828 Jan 10 j 10:03	1°53'30
asc. node	-2829 Feb 06 j 15:49	7° \approx 49'58		evening rise	-2828 Jan 17 j 14:28	0° \mathbb{B}
evening max el	-2829 Feb 20 j 01:19	28° \approx 03'55	19°33'36	asc. node	-2828 Jan 24 j 12:51	13° \mathbb{B} 55'06
	-2829 Feb 22 j 08:39	0° \mathbb{H}			-2828 Jan 26 j 07:19	26° \mathbb{B} 57'44
retrograde	-2829 Mar 01 j 11:30	2° \mathbb{H} 33'07		evening max el	-2828 Feb 03 j 00:37	0° \approx
evening set	-2829 Mar 03 j 18:14	2° \mathbb{H} 18'34		retrograde	-2828 Feb 11 j 01:31	10° \approx 22'57
	-2829 Mar 09 j 08:16	30° \mathbb{R} \approx			-2828 Feb 11 j 01:31	18°44'58
inferior conj	-2829 Mar 12 j 05:16	28° \approx 13'43	2°08'15	evening set	-2828 Feb 13 j 11:49	14° \approx 16'21
minimum elong	-2829 Mar 12 j 09:51	28° \approx 06'21	2°06'52	inferior conj	-2828 Feb 21 j 04:57	13° \approx 56'25
min. Earth dist.	-2829 Mar 14 j 20:11	26° \approx 33'15	0.56188 AU	minimum elong	-2828 Feb 21 j 09:08	9° \approx 33'50
desc. node	-2829 Mar 20 j 07:25	23° \approx 43'48			-2828 Feb 21 j 09:08	3°18'39
morning rise	-2829 Mar 20 j 22:53	23° \approx 30'16		min. Earth dist.	-2828 Feb 24 j 12:31	9° \approx 26'01
direct	-2829 Mar 25 j 09:57	22° \approx 45'22		morning rise	-2828 Feb 29 j 03:53	3°17'47
morning max el	-2829 Apr 08 j 10:45	29° \approx 51'06	24°38'50	direct	-2828 Mar 05 j 19:38	7° \approx 06'45
	-2829 Apr 08 j 14:27	0° \mathbb{H}		desc. node	-2828 Mar 06 j 04:30	0.57824 AU
	-2829 Apr 28 j 23:36	0° \mathbb{Y}		morning max el	-2828 Mar 20 j 02:27	4° \approx 20'51
morning set	-2829 May 04 j 00:52	10° \mathbb{Y} 13'32		morning set	-2828 Mar 20 j 02:27	3° \approx 02'50
asc. node	-2829 May 05 j 15:14	13° \mathbb{Y} 36'54			-2828 Mar 20 j 02:27	10° \approx 30'32
					-2828 Apr 04 j 00:28	26°07'59
				asc. node	-2828 Apr 17 j 12:26	0° \mathbb{H}
					-2828 Apr 19 j 18:25	25° \mathbb{H} 13'21
					-2828 Apr 21 j 12:16	0° \mathbb{Y}
						3° \mathbb{Y} 46'15
superior conj	-2829 May 11 j 01:29	25° \mathbb{Y} 21'22	0°54'07	superior conj	-2828 Apr 24 j 12:41	10° \mathbb{Y} 21'44
minimum elong	-2829 May 10 j 23:21	25° \mathbb{Y} 09'45	0°53'44			0°31'13
max. Earth dist.	-2829 May 12 j 12:39	28° \mathbb{Y} 31'23	1.33129 AU	minimum elong	-2828 Apr 24 j 11:20	10° \mathbb{Y} 14'24
	-2829 May 13 j 05:08	0° \mathbb{B}			-2828 Apr 25 j 00:21	0°30'57
evening rise	-2829 May 18 j 08:26	10° \mathbb{B} 45'44		max. Earth dist.	-2828 Apr 25 j 00:21	11° \mathbb{Y} 25'36
	-2829 May 28 j 13:15	0° \mathbb{II}		evening rise	-2828 May 01 j 13:50	1.32646 AU
desc. node	-2829 Jun 16 j 06:26	26° \mathbb{II} 56'48			-2828 May 03 j 18:43	25° \mathbb{Y} 29'36
	-2829 Jun 19 j 03:38	0° \mathbb{B}			-2828 May 21 j 05:41	0° \mathbb{B}
evening max el	-2829 Jun 20 j 00:36	0° \mathbb{B} 51'08	27°23'27	evening max el	-2828 May 21 j 05:41	0° \mathbb{II}
retrograde	-2829 Jul 03 j 19:26	8° \mathbb{B} 12'47		desc. node	-2828 Jun 01 j 05:22	13° \mathbb{II} 08'25
evening set	-2829 Jul 10 j 23:22	5° \mathbb{B} 40'55			-2828 Jun 02 j 03:28	26°55'43
min. Earth dist.	-2829 Jul 14 j 13:20	2° \mathbb{B} 41'38	0.62812 AU	retrograde	-2828 Jun 02 j 03:28	13° \mathbb{II} 59'52
inferior conj	-2829 Jul 17 j 09:44	29° \mathbb{II} 55'00	-4°00'17	evening set	-2828 Jun 15 j 04:46	20° \mathbb{II} 27'40
minimum elong	-2829 Jul 17 j 13:22	29° \mathbb{II} 46'07	3°59'34	min. Earth dist.	-2828 Jun 22 j 00:48	18° \mathbb{II} 23'15
	-2829 Jul 17 j 07:42	30° \mathbb{R} \mathbb{II}		inferior conj	-2828 Jun 25 j 18:54	15° \mathbb{II} 41'10
morning rise	-2829 Jul 24 j 04:28	24° \mathbb{II} 46'02		minimum elong	-2828 Jun 29 j 01:31	12° \mathbb{II} 53'10
direct	-2829 Jul 26 j 18:37	24° \mathbb{II} 14'55			-2828 Jun 29 j 03:17	-4°23'13
asc. node	-2829 Aug 01 j 14:32	26° \mathbb{II} 53'31		morning rise	-2828 Jun 29 j 03:17	12° \mathbb{II} 49'22
morning max el	-2829 Aug 02 j 10:10	27° \mathbb{II} 39'22	17°55'19	direct	-2828 Jul 06 j 07:30	4°23'01
	-2829 Aug 04 j 12:53	0° \mathbb{B}		asc. node	-2828 Jul 08 j 20:13	8° \mathbb{II} 05'36
morning set	-2829 Aug 18 j 21:00	23° \mathbb{B} 16'37		morning max el	-2828 Jul 15 j 23:01	7° \mathbb{II} 40'06
	-2829 Aug 22 j 16:15	0° \mathbb{Q}		asc. node	-2828 Jul 18 j 11:35	11° \mathbb{II} 09'58
				morning set	-2828 Jul 28 j 11:07	18°05'06
					-2828 Jul 28 j 11:07	13° \mathbb{II} 58'00
					-2828 Jul 31 j 22:34	0° \mathbb{B}
						6° \mathbb{B} 24'53
superior conj	-2829 Aug 30 j 09:42	13° \mathbb{Q} 19'03	1°16'40	superior conj	-2828 Aug 10 j 23:10	24° \mathbb{B} 44'26
minimum elong	-2829 Aug 30 j 15:10	13° \mathbb{Q} 42'02	1°16'08			1°38'43
max. Earth dist.	-2829 Sep 06 j 03:46	24° \mathbb{Q} 28'33	1.43309 AU	minimum elong	-2828 Aug 11 j 02:40	24° \mathbb{B} 59'59
	-2829 Sep 09 j 14:20	0° \mathbb{H}			-2828 Aug 13 j 23:06	1°38'33
desc. node	-2829 Sep 12 j 05:50	4° \mathbb{H} 11'02				0° \mathbb{Q}
evening rise	-2829 Sep 14 j 15:28	7° \mathbb{H} 56'11		max. Earth dist.	-2828 Aug 18 j 13:00	7° \mathbb{Q} 48'07
	-2829 Sep 29 j 06:42	0° \mathbb{A}		evening rise	-2828 Aug 24 j 06:55	1.41673 AU
evening max el	-2829 Oct 14 j 17:25	20° \mathbb{A} 13'46	21°12'07	desc. node	-2828 Aug 24 j 06:55	17° \mathbb{Q} 13'12
retrograde	-2829 Oct 23 j 07:14	25° \mathbb{A} 18'48			-2828 Aug 29 j 02:48	24° \mathbb{Q} 50'41
evening set	-2829 Oct 27 j 08:48	23° \mathbb{A} 45'42			-2828 Sep 01 j 11:18	0° \mathbb{H}
asc. node	-2829 Oct 28 j 13:37	22° \mathbb{A} 42'26			-2828 Sep 23 j 02:31	0° \mathbb{A}
inferior conj	-2829 Nov 01 j 17:43	17° \mathbb{A} 33'41	1°23'56	evening max el	-2828 Sep 26 j 10:55	3° \mathbb{A} 40'02
minimum elong	-2829 Nov 01 j 15:52	17° \mathbb{A} 40'00	1°23'10	retrograde	-2828 Sep 26 j 10:55	22°28'37
min. Earth dist.	-2829 Nov 02 j 02:50	17° \mathbb{A} 02'21	0.67241 AU	evening set	-2828 Oct 06 j 02:19	9° \mathbb{A} 23'46
morning rise	-2829 Nov 06 j 22:47	11° \mathbb{A} 19'07			-2828 Oct 10 j 16:33	7° \mathbb{A} 32'05
direct	-2829 Nov 12 j 03:03	9° \mathbb{A} 05'50		asc. node	-2828 Oct 14 j 10:41	3° \mathbb{A} 22'28
				inferior conj	-2828 Oct 16 j 00:16	1° \mathbb{A} 14'20
				minimum elong	-2828 Oct 16 j 00:16	0°32'13
					-2828 Oct 15 j 23:31	1° \mathbb{A} 16'54
				min. Earth dist.	-2828 Oct 15 j 23:31	0°31'54
					-2828 Oct 16 j 21:53	1° \mathbb{A} 19'08
					-2828 Oct 16 j 21:53	0.67478 AU
				morning rise	-2828 Oct 21 j 06:23	30° \mathbb{R} \mathbb{H}
				direct	-2828 Oct 25 j 19:41	25° \mathbb{H} 01'19
				morning max el	-2828 Oct 25 j 19:41	23° \mathbb{H} 10'06
					-2828 Nov 04 j 05:38	28° \mathbb{H} 45'18
						22°15'34

Attention, astronomical year style is used: The year -2900 in astronomical counting style is the year 2901 BCE in historical counting style.

	-2828 Nov 05 j 10:10	0°♄		direct	-2827 Oct 09 j 15:38	7°♎19'43	
desc. node	-2828 Nov 25 j 02:23	26°♄29'15		morning max el	-2827 Oct 17 j 23:36	12°♎12'55	20°55'53
	-2828 Nov 27 j 10:23	0°♎			-2827 Oct 31 j 16:45	0°♄	
morning set	-2828 Dec 07 j 08:16	15°♎30'40		desc. node	-2827 Nov 11 j 23:22	16°♄51'27	
max. Earth dist.	-2828 Dec 13 j 00:41	24°♎52'49	1.40952 AU	morning set	-2827 Nov 16 j 13:43	23°♄58'08	
	-2828 Dec 16 j 00:55	0°♌			-2827 Nov 20 j 09:41	0°♎	
				max. Earth dist.	-2827 Nov 25 j 05:12	7°♎43'44	1.42786 AU
superior conj	-2828 Dec 20 j 18:42	8°♌18'27	-1°56'42				
minimum elong	-2828 Dec 20 j 17:51	8°♌14'39	1°56'46	superior conj	-2827 Dec 02 j 01:07	19°♎02'38	-1°46'14
evening rise	-2828 Dec 31 j 00:06	27°♌06'02		minimum elong	-2827 Dec 01 j 20:14	18°♎42'02	1°45'59
	-2827 Jan 01 j 13:22	0°♌			-2827 Dec 08 j 09:53	0°♌	
asc. node	-2827 Jan 10 j 09:53	15°♌32'53		evening rise	-2827 Dec 13 j 19:30	9°♌33'54	
evening max el	-2827 Jan 16 j 07:11	23°♌09'03	18°16'29		-2827 Dec 25 j 19:26	0°♌	
retrograde	-2827 Jan 23 j 10:00	26°♌42'23		asc. node	-2827 Dec 28 j 06:55	3°♌25'32	
evening set	-2827 Jan 25 j 23:52	26°♌15'25		evening max el	-2827 Dec 30 j 18:14	6°♌14'40	18°07'53
inferior conj	-2827 Feb 02 j 01:12	21°♌31'48	3°53'02	retrograde	-2826 Jan 06 j 09:32	9°♌41'44	
minimum elong	-2827 Feb 02 j 02:55	21°♌28'05	3°52'49	evening set	-2826 Jan 09 j 02:49	9°♌06'44	
min. Earth dist.	-2827 Feb 05 j 09:30	18°♌38'51	0.59812 AU	inferior conj	-2826 Jan 15 j 15:27	4°♌02'00	3°58'50
morning rise	-2827 Feb 09 j 04:04	15°♌56'27		minimum elong	-2826 Jan 15 j 14:42	4°♌03'53	3°58'42
direct	-2827 Feb 15 j 17:31	13°♌59'08		min. Earth dist.	-2826 Jan 18 j 14:11	1°♌07'17	0.61829 AU
desc. node	-2827 Feb 21 j 01:35	15°♌11'35			-2826 Jan 19 j 19:26	30°♌♌	
morning max el	-2827 Mar 01 j 23:22	21°♌39'27	27°12'14	morning rise	-2826 Jan 22 j 01:26	28°♌11'58	
	-2827 Mar 09 j 07:05	0°♌		direct	-2826 Jan 29 j 01:37	25°♌42'02	
	-2827 Mar 27 j 21:00	0°♌		desc. node	-2826 Feb 07 j 22:40	29°♌49'03	
morning set	-2827 Apr 01 j 21:43	10°♌04'49			-2826 Feb 08 j 04:20	0°♌	
asc. node	-2827 Apr 08 j 09:18	23°♌58'58		morning max el	-2826 Feb 12 j 02:25	3°♌28'19	27°42'13
max. Earth dist.	-2827 Apr 08 j 13:40	24°♌22'52	1.32502 AU		-2826 Mar 03 j 18:52	0°♌	
				morning set	-2826 Mar 17 j 02:40	24°♌40'44	
superior conj	-2827 Apr 09 j 00:23	25°♌21'34	0°06'37		-2826 Mar 19 j 16:16	0°♌	
minimum elong	-2827 Apr 09 j 00:06	25°♌19'56	0°06'33	max. Earth dist.	-2826 Mar 23 j 00:42	7°♌09'15	1.32714 AU
behind sun begin	-2827 Apr 08 j 19:31	24°♌54'50					
behind sun end	-2827 Apr 09 j 04:41	25°♌45'03		superior conj	-2826 Mar 24 j 10:59	10°♌15'05	-0°18'53
	-2827 Apr 11 j 03:16	0°♌		minimum elong	-2826 Mar 24 j 11:51	10°♌19'46	0°18'43
evening rise	-2827 Apr 15 j 23:12	10°♌23'28		asc. node	-2826 Mar 26 j 06:20	14°♌11'00	
	-2827 Apr 26 j 02:35	0°♌		evening rise	-2826 Mar 31 j 10:36	25°♌20'14	
evening max el	-2827 May 14 j 03:39	24°♌42'03	25°56'35		-2826 Apr 02 j 16:25	0°♌	
desc. node	-2827 May 20 j 00:30	29°♌20'32			-2826 Apr 20 j 17:21	0°♌	
	-2827 May 21 j 03:58	0°♌		evening max el	-2826 Apr 25 j 20:29	5°♌38'29	24°33'31
retrograde	-2827 May 28 j 05:36	1°♌57'23		desc. node	-2826 May 06 j 21:36	12°♌22'02	
evening set	-2827 Jun 03 j 05:09	0°♌30'27		retrograde	-2826 May 09 j 19:31	12°♌41'37	
	-2827 Jun 04 j 05:09	30°♌♌		evening set	-2826 May 14 j 11:54	11°♌52'03	
min. Earth dist.	-2827 Jun 07 j 16:09	27°♌48'13	0.58815 AU	min. Earth dist.	-2826 May 20 j 08:25	8°♌53'43	0.56946 AU
inferior conj	-2827 Jun 11 j 00:21	25°♌19'36	-4°23'17	inferior conj	-2826 May 23 j 03:23	7°♌05'39	-3°49'34
minimum elong	-2827 Jun 10 j 22:42	25°♌22'41	4°23'08	minimum elong	-2826 May 22 j 22:04	7°♌14'17	3°48'33
morning rise	-2827 Jun 18 j 18:50	20°♌54'14		morning rise	-2826 May 31 j 11:17	2°♌59'11	
direct	-2827 Jun 21 j 07:06	20°♌33'15		direct	-2826 Jun 02 j 23:36	2°♌41'40	
morning max el	-2827 Jun 29 j 06:50	24°♌20'34	18°34'47	morning max el	-2826 Jun 12 j 06:39	7°♌00'52	19°24'59
	-2827 Jul 04 j 00:43	0°♌		asc. node	-2826 Jun 22 j 05:43	20°♌39'47	
asc. node	-2827 Jul 05 j 08:40	1°♌57'53			-2826 Jun 27 j 06:06	0°♌	
morning set	-2827 Jul 15 j 12:54	20°♌11'54		morning set	-2826 Jun 29 j 12:17	4°♌27'32	
	-2827 Jul 20 j 14:41	0°♌					
superior conj	-2827 Jul 24 j 11:18	7°♌18'38	1°48'00	superior conj	-2826 Jul 07 j 16:14	20°♌44'18	1°47'10
minimum elong	-2827 Jul 24 j 12:15	7°♌23'06	1°48'04	minimum elong	-2826 Jul 07 j 15:12	20°♌39'13	1°47'14
max. Earth dist.	-2827 Jul 31 j 16:40	20°♌23'12	1.39748 AU		-2826 Jul 12 j 12:16	0°♌	
evening rise	-2827 Aug 04 j 22:06	27°♌38'21		max. Earth dist.	-2826 Jul 13 j 18:40	2°♌21'17	1.37795 AU
	-2827 Aug 06 j 08:00	0°♌		evening rise	-2826 Jul 17 j 14:52	9°♌18'08	
desc. node	-2827 Aug 15 j 23:47	15°♌22'04			-2826 Jul 30 j 02:58	0°♌	
	-2827 Aug 26 j 00:56	0°♌		desc. node	-2826 Aug 02 j 20:47	5°♌39'50	
evening max el	-2827 Sep 08 j 23:54	17°♌08'05	23°49'08		-2826 Aug 21 j 19:06	0°♌	
retrograde	-2827 Sep 19 j 18:21	23°♌29'14		evening max el	-2826 Aug 22 j 11:00	0°♌39'43	25°06'52
evening set	-2827 Sep 24 j 22:45	21°♌18'26		retrograde	-2826 Sep 03 j 06:17	7°♌30'49	
inferior conj	-2827 Sep 30 j 06:48	14°♌58'33	-0°21'27	evening set	-2826 Sep 09 j 01:35	5°♌02'25	
minimum elong	-2827 Sep 30 j 07:19	14°♌56'50	0°21'13	min. Earth dist.	-2826 Sep 13 j 13:17	29°♌57'27	0.67041 AU
min. Earth dist.	-2827 Sep 29 j 19:11	15°♌38'09	0.67415 AU		-2826 Sep 14 j 12:30	30°♌♌	
asc. node	-2827 Oct 01 j 07:46	13°♌34'14		inferior conj	-2826 Sep 14 j 11:35	28°♌44'10	-1°15'29
morning rise	-2827 Oct 05 j 15:50	8°♌49'50		minimum elong	-2826 Sep 14 j 13:23	28°♌38'14	1°14'42
				asc. node	-2826 Sep 18 j 04:52	24°♌16'20	

Attention, astronomical year style is used: The year -2900 in astronomical counting style is the year 2901 BCE in historical counting style.

morning rise	-2826 Sep 20 j 01:14	22° Ω 42'44		morning max el	-2825 Sep 14 j 08:55	9° Ω 33'13	18°54'44
direct	-2826 Sep 23 j 13:36	21° Ω 31'11			-2825 Sep 28 j 22:21	0° Π	
morning max el	-2826 Oct 01 j 00:54	25° Ω 49'18	19°47'57	morning set	-2825 Oct 06 j 01:53	11° Π 17'42	
	-2826 Oct 04 j 16:08	0° Π		desc. node	-2825 Oct 16 j 17:20	28° Π 05'21	
	-2826 Oct 25 j 01:45	0° Ω			-2825 Oct 17 j 22:28	0° Ω	
morning set	-2826 Oct 26 j 11:45	2° Ω 11'36		max. Earth dist.	-2825 Oct 21 j 09:53	5° Ω 28'24	1.44824 AU
desc. node	-2826 Oct 29 j 20:21	7° Ω 24'46					
max. Earth dist.	-2826 Nov 07 j 16:51	21° Ω 20'35	1.44132 AU	superior conj	-2825 Oct 22 j 09:01	6° Ω 59'33	-0°35'41
				minimum elong	-2825 Oct 22 j 04:25	6° Ω 41'27	0°35'06
superior conj	-2826 Nov 12 j 04:13	28° Ω 30'40	-1°18'49		-2825 Nov 05 j 19:36	0° Π	
minimum elong	-2826 Nov 11 j 20:49	28° Ω 00'48	1°18'06	evening rise	-2825 Nov 06 j 21:52	1° Π 46'03	
	-2826 Nov 13 j 02:18	0° Π			-2825 Nov 25 j 05:04	0° Σ	
evening rise	-2826 Nov 25 j 20:10	21° Π 09'47		evening max el	-2825 Nov 27 j 18:29	2° Σ 56'46	18°46'53
	-2826 Dec 01 j 01:09	0° Σ		asc. node	-2825 Dec 02 j 01:03	6° Σ 11'15	
evening max el	-2826 Dec 14 j 06:54	19° Σ 32'38	18°18'23	retrograde	-2825 Dec 04 j 12:37	6° Σ 45'04	
asc. node	-2826 Dec 15 j 03:58	20° Σ 23'21		evening set	-2825 Dec 07 j 15:20	5° Σ 49'55	
retrograde	-2826 Dec 20 j 19:43	23° Σ 05'18		inferior conj	-2825 Dec 13 j 10:39	0° Σ 07'58	3°15'41
evening set	-2826 Dec 23 j 17:03	22° Σ 21'00		minimum elong	-2825 Dec 13 j 07:38	0° Σ 17'07	3°14'55
inferior conj	-2826 Dec 29 j 19:50	16° Σ 56'32	3°44'19		-2825 Dec 13 j 13:16	30° Σ	
minimum elong	-2826 Dec 29 j 17:29	17° Σ 03'04	3°43'53	min. Earth dist.	-2825 Dec 15 j 04:06	28° Π 02'07	0.65107 AU
min. Earth dist.	-2825 Jan 01 j 04:18	14° Σ 20'04	0.63633 AU	morning rise	-2825 Dec 18 j 23:37	24° Π 00'58	
morning rise	-2825 Jan 04 j 17:18	10° Σ 56'40		direct	-2825 Dec 25 j 16:07	21° Π 09'41	
direct	-2825 Jan 11 j 17:36	8° Σ 08'25		morning max el	-2824 Jan 07 j 19:29	28° Π 46'57	26°56'43
morning max el	-2825 Jan 25 j 09:58	15° Σ 54'20	27°35'52		-2824 Jan 09 j 00:03	0° Σ	
desc. node	-2825 Jan 25 j 19:45	16° Σ 18'48		desc. node	-2824 Jan 12 j 16:47	4° Σ 08'04	
	-2825 Feb 06 j 01:47	0° Ξ			-2824 Jan 30 j 21:01	0° Ξ	
	-2825 Feb 24 j 10:30	0° \approx		morning set	-2824 Feb 12 j 13:04	22° Ξ 29'39	
morning set	-2825 Mar 01 j 00:54	8° \approx 52'57			-2824 Feb 16 j 08:43	0° \approx	
max. Earth dist.	-2825 Mar 06 j 05:41	19° \approx 32'24	1.33316 AU	max. Earth dist.	-2824 Feb 17 j 00:55	1° \approx 21'32	1.34347 AU
superior conj	-2825 Mar 08 j 18:44	24° \approx 56'24	-0°44'20	superior conj	-2824 Feb 20 j 21:28	9° \approx 17'19	-1°08'37
minimum elong	-2825 Mar 08 j 20:44	25° \approx 07'05	0°43'59	minimum elong	-2824 Feb 21 j 00:24	9° \approx 32'34	1°08'12
	-2825 Mar 11 j 03:17	0° X		evening rise	-2824 Feb 28 j 08:09	24° \approx 56'19	
asc. node	-2825 Mar 13 j 03:22	4° X 18'24		asc. node	-2824 Feb 28 j 00:23	24° \approx 15'52	
evening rise	-2825 Mar 15 j 22:12	10° X 13'45			-2824 Mar 01 j 19:25	0° X	
	-2825 Mar 26 j 05:45	0° Υ		evening max el	-2824 Mar 19 j 09:54	27° X 11'28	21°28'19
evening max el	-2825 Apr 07 j 12:33	16° Υ 19'45	22°59'28		-2824 Mar 22 j 19:29	0° Υ	
retrograde	-2825 Apr 20 j 20:22	22° Υ 54'05		retrograde	-2824 Mar 31 j 11:07	3° Υ 00'18	
desc. node	-2825 Apr 23 j 18:42	22° Υ 35'14		evening set	-2824 Apr 02 j 23:08	2° Υ 46'05	
evening set	-2825 Apr 24 j 04:52	22° Υ 29'30		desc. node	-2824 Apr 09 j 15:48	0° Υ 12'36	
min. Earth dist.	-2825 May 01 j 22:32	19° Υ 03'47	0.55621 AU		-2824 Apr 10 j 01:17	30° R	
inferior conj	-2825 May 03 j 11:20	18° Υ 10'24	-2°34'12	inferior conj	-2824 Apr 12 j 07:19	28° X 45'15	-0°44'26
minimum elong	-2825 May 03 j 05:17	18° Υ 19'12	2°32'24	minimum elong	-2824 Apr 12 j 05:14	28° X 48'11	0°43'43
morning rise	-2825 May 12 j 08:02	14° Υ 13'51		min. Earth dist.	-2824 Apr 12 j 12:04	28° X 38'34	0.55115 AU
direct	-2825 May 14 j 22:20	13° Υ 57'45		morning rise	-2824 Apr 21 j 11:40	24° X 43'08	
morning max el	-2825 May 25 j 20:12	19° Υ 02'31	20°35'21	direct	-2824 Apr 24 j 10:29	24° X 24'04	
	-2825 Jun 03 j 11:31	0° B			-2824 May 06 j 13:30	0° Υ	
asc. node	-2825 Jun 09 j 02:48	9° B 53'46		morning max el	-2824 May 06 j 22:48	0° Υ 21'27	22°03'25
morning set	-2825 Jun 13 j 17:54	19° B 04'33		asc. node	-2824 May 25 j 23:50	29° Υ 30'54	
	-2825 Jun 19 j 01:01	0° Π			-2824 May 26 j 05:35	0° B	
				morning set	-2824 May 28 j 03:30	3° B 55'40	
superior conj	-2825 Jun 21 j 09:12	4° Π 47'52	1°38'43				
minimum elong	-2825 Jun 21 j 06:59	4° Π 36'38	1°38'37	superior conj	-2824 Jun 04 j 10:27	19° B 17'49	1°24'34
max. Earth dist.	-2825 Jun 26 j 01:40	14° Π 08'55	1.36044 AU	minimum elong	-2824 Jun 04 j 07:50	19° B 04'02	1°24'17
evening rise	-2825 Jun 30 j 05:04	22° Π 02'17		max. Earth dist.	-2824 Jun 07 j 17:48	26° B 09'21	1.34616 AU
	-2825 Jul 04 j 14:42	0° S			-2824 Jun 09 j 15:20	0° Π	
desc. node	-2825 Jul 20 j 17:49	25° S 37'30		evening rise	-2824 Jun 12 j 11:24	5° Π 35'32	
	-2825 Jul 23 j 21:36	0° Ω			-2824 Jun 26 j 07:31	0° S	
evening max el	-2825 Aug 04 j 22:15	14° Ω 13'07	26°13'48	desc. node	-2824 Jul 06 j 14:52	15° S 06'09	
retrograde	-2825 Aug 17 j 13:24	21° Ω 23'23		evening max el	-2824 Jul 17 j 09:50	27° S 40'07	27°02'02
evening set	-2825 Aug 23 j 23:03	18° Ω 41'34			-2824 Jul 19 j 23:47	0° Ω	
min. Earth dist.	-2825 Aug 28 j 02:41	14° Ω 14'14	0.66333 AU	retrograde	-2824 Jul 30 j 15:13	5° Ω 00'06	
inferior conj	-2825 Aug 29 j 12:45	12° Ω 28'29	-2°08'10	evening set	-2824 Aug 06 j 12:40	2° Ω 12'29	
minimum elong	-2825 Aug 29 j 15:44	12° Ω 19'11	2°06'59		-2824 Aug 08 j 21:22	30° R	
morning rise	-2825 Sep 04 j 08:39	6° Ω 37'42		min. Earth dist.	-2824 Aug 10 j 08:59	28° S 23'14	0.65256 AU
asc. node	-2825 Sep 05 j 01:58	6° Ω 14'49		inferior conj	-2824 Aug 12 j 08:10	26° S 07'46	-2°57'23
direct	-2825 Sep 07 j 11:52	5° Ω 41'25		minimum elong	-2824 Aug 12 j 12:01	25° S 56'42	2°56'06

Attention, astronomical year style is used: The year -2900 in astronomical counting style is the year 2901 BCE in historical counting style.

morning rise	-2824 Aug 18 j 11:51	20° ☿ 30'57		minimum elong	-2823 Jul 26 j 23:20	9° ☿ 26'04	3°39'12
direct	-2824 Aug 21 j 08:13	19° ☿ 46'45		morning rise	-2823 Aug 02 j 08:11	4° ☿ 16'53	
asc. node	-2824 Aug 21 j 23:02	19° ☿ 48'50		direct	-2823 Aug 04 j 23:56	3° ☿ 41'48	
morning max el	-2824 Aug 27 j 21:43	23° ☿ 21'07	18°17'55	asc. node	-2823 Aug 08 j 20:06	4° ☿ 55'17	
	-2824 Sep 02 j 05:12	0° Ω		morning max el	-2823 Aug 11 j 12:45	7° ☿ 07'25	17°58'23
morning set	-2824 Sep 15 j 19:18	21° Ω 44'27			-2823 Aug 26 j 15:13	0° Ω	
	-2824 Sep 20 j 20:15	0° ☿		morning set	-2823 Aug 28 j 14:45	3° Ω 25'21	
superior conj	-2824 Sep 30 j 10:05	15° ☿ 23'14	0°13'57	superior conj	-2823 Sep 10 j 04:53	24° Ω 41'35	0°57'28
minimum elong	-2824 Sep 30 j 11:51	15° ☿ 30'15	0°13'45	minimum elong	-2823 Sep 10 j 10:17	25° Ω 03'44	0°56'52
behind sun begin	-2824 Sep 30 j 05:51	15° ☿ 06'27			-2823 Sep 13 j 11:07	0° ☿	
behind sun end	-2824 Sep 30 j 17:51	15° ☿ 54'02		max. Earth dist.	-2823 Sep 15 j 21:13	3° ☿ 53'31	1.44019 AU
desc. node	-2824 Oct 02 j 14:19	18° ☿ 50'01		desc. node	-2823 Sep 19 j 11:18	9° ☿ 35'12	
max. Earth dist.	-2824 Oct 03 j 04:38	19° ☿ 46'32	1.44779 AU	evening rise	-2823 Sep 26 j 06:55	20° ☿ 13'14	
	-2824 Oct 09 j 16:48	0° Ω			-2823 Oct 02 j 16:12	0° Ω	
evening rise	-2824 Oct 16 j 23:18	11° Ω 21'49		evening max el	-2823 Oct 24 j 05:30	29° Ω 49'51	20°32'02
greatest brilliancy	-2824 Oct 28 j 10:34	29° Ω 08'43	-0.7m		-2823 Oct 24 j 09:28	0° ☿	
	-2824 Oct 29 j 00:03	0° ☿		retrograde	-2823 Nov 01 j 06:31	4° ☿ 34'40	
evening max el	-2824 Nov 10 j 02:38	16° ☿ 23'27	19°32'03	asc. node	-2823 Nov 04 j 19:10	3° ☿ 22'58	
retrograde	-2824 Nov 17 j 09:06	20° ☿ 36'20		evening set	-2823 Nov 05 j 01:39	3° ☿ 11'30	
asc. node	-2824 Nov 17 j 22:06	20° ☿ 34'39			-2823 Nov 08 j 06:07	30° ☿ Ω	
evening set	-2824 Nov 20 j 18:57	19° ☿ 28'19		inferior conj	-2823 Nov 10 j 11:54	27° Ω 04'05	1°52'11
inferior conj	-2824 Nov 26 j 08:52	13° ☿ 31'54	2°37'20	minimum elong	-2823 Nov 10 j 09:33	27° Ω 12'02	1°51'16
minimum elong	-2824 Nov 26 j 05:55	13° ☿ 41'27	2°36'22	min. Earth dist.	-2823 Nov 11 j 03:26	26° Ω 11'28	0.66957 AU
min. Earth dist.	-2824 Nov 27 j 12:31	12° ☿ 02'06	0.66211 AU	morning rise	-2823 Nov 15 j 17:17	20° Ω 49'31	
morning rise	-2824 Dec 01 j 16:40	7° ☿ 19'58		direct	-2823 Nov 21 j 06:15	18° Ω 24'22	
direct	-2824 Dec 07 j 20:29	4° ☿ 37'46		morning max el	-2823 Dec 02 j 13:34	25° Ω 08'45	24°31'27
morning max el	-2824 Dec 20 j 04:55	11° ☿ 55'06	25°52'07		-2823 Dec 06 j 23:29	0° ☿	
desc. node	-2824 Dec 29 j 13:49	22° ☿ 53'49		desc. node	-2823 Dec 16 j 10:50	12° ☿ 19'08	
	-2823 Jan 03 j 18:30	0° ☿			-2823 Dec 28 j 06:52	0° ☿	
	-2823 Jan 22 j 12:30	0° ☿		morning set	-2822 Jan 07 j 12:45	17° ☿ 03'43	
morning set	-2823 Jan 25 j 10:54	5° ☿ 18'34		max. Earth dist.	-2822 Jan 11 j 06:23	23° ☿ 43'22	1.37691 AU
max. Earth dist.	-2823 Jan 29 j 08:30	12° ☿ 38'43	1.35825 AU		-2822 Jan 14 j 15:58	0° ☿	
superior conj	-2823 Feb 03 j 16:44	23° ☿ 10'38	-1°30'13	superior conj	-2822 Jan 18 j 01:12	6° ☿ 27'00	-1°47'03
minimum elong	-2823 Feb 03 j 20:05	23° ☿ 27'31	1°29'53	minimum elong	-2822 Jan 18 j 04:04	6° ☿ 40'52	1°46'56
	-2823 Feb 07 j 01:05	0° \approx		evening rise	-2822 Jan 26 j 15:07	23° ☿ 24'07	
evening rise	-2823 Feb 11 j 14:33	9° \approx 22'01			-2822 Jan 29 j 23:57	0° \approx	
asc. node	-2823 Feb 13 j 21:24	13° \approx 58'42		asc. node	-2822 Jan 31 j 18:25	3° \approx 21'05	
	-2823 Feb 22 j 20:03	0° ☿		evening max el	-2822 Feb 12 j 10:57	20° \approx 33'34	19°10'26
evening max el	-2823 Mar 01 j 17:04	8° ☿ 34'00	20°10'15	retrograde	-2822 Feb 21 j 05:59	24° \approx 45'52	
retrograde	-2823 Mar 12 j 02:26	13° ☿ 31'00		evening set	-2822 Feb 23 j 13:53	24° \approx 29'28	
evening set	-2823 Mar 14 j 08:14	13° ☿ 18'10		inferior conj	-2822 Mar 03 j 17:15	20° \approx 18'00	2°42'44
inferior conj	-2823 Mar 23 j 05:00	9° ☿ 18'45	1°11'24	minimum elong	-2822 Mar 03 j 22:05	20° \approx 09'45	2°41'28
minimum elong	-2823 Mar 23 j 08:02	9° ☿ 14'12	1°10'21	min. Earth dist.	-2822 Mar 06 j 17:30	18° \approx 15'24	0.56815 AU
min. Earth dist.	-2823 Mar 25 j 02:08	8° ☿ 11'16	0.55545 AU	morning rise	-2822 Mar 12 j 03:28	15° \approx 20'54	
desc. node	-2823 Mar 27 j 12:53	6° ☿ 48'40		desc. node	-2822 Mar 14 j 09:57	14° \approx 40'26	
morning rise	-2823 Apr 01 j 06:00	4° ☿ 52'59		direct	-2822 Mar 17 j 02:52	14° \approx 23'07	
direct	-2823 Apr 05 j 00:41	4° ☿ 21'44		morning max el	-2822 Mar 31 j 07:53	21° \approx 40'58	25°18'58
morning max el	-2823 Apr 18 j 16:57	11° ☿ 06'55	23°42'03		-2822 Apr 07 j 14:06	0° ☿	
	-2823 May 02 j 19:04	0° ☿			-2822 Apr 25 j 05:40	0° ☿	
morning set	-2823 May 12 j 15:10	18° ☿ 54'58		morning set	-2822 Apr 27 j 03:17	3° ☿ 56'40	
asc. node	-2823 May 12 j 20:51	19° ☿ 24'47		asc. node	-2822 Apr 29 j 17:52	9° ☿ 30'07	
	-2823 May 17 j 19:39	0° ☿		superior conj	-2822 May 04 j 03:24	19° ☿ 03'43	0°44'40
superior conj	-2823 May 19 j 17:15	4° ☿ 05'30	1°06'10	minimum elong	-2822 May 04 j 01:34	18° ☿ 53'42	0°44'20
minimum elong	-2823 May 19 j 14:48	3° ☿ 52'21	1°05'48	max. Earth dist.	-2822 May 05 j 04:14	21° ☿ 18'47	1.32874 AU
max. Earth dist.	-2823 May 21 j 19:22	8° ☿ 33'07	1.33561 AU		-2822 May 09 j 05:32	0° ☿	
evening rise	-2823 May 27 j 05:20	19° ☿ 44'49		evening rise	-2822 May 11 j 07:23	4° ☿ 19'20	
	-2823 Jun 01 j 12:46	0° ☿			-2822 May 25 j 05:58	0° ☿	
	-2823 Jun 20 j 10:02	0° ☿		desc. node	-2822 Jun 10 j 08:58	21° ☿ 41'36	
desc. node	-2823 Jun 23 j 11:55	3° ☿ 53'17		evening max el	-2822 Jun 12 j 04:03	23° ☿ 28'59	27°15'45
evening max el	-2823 Jun 29 j 20:26	10° ☿ 49'10	27°24'25		-2822 Jun 21 j 15:51	0° ☿	
retrograde	-2823 Jul 13 j 11:28	18° ☿ 12'08		retrograde	-2822 Jun 26 j 01:25	0° ☿ 50'40	
evening set	-2823 Jul 20 j 15:21	15° ☿ 30'12			-2822 Jun 30 j 06:52	30° ☿ ☿	
min. Earth dist.	-2823 Jul 24 j 06:15	12° ☿ 15'22	0.63801 AU	evening set	-2822 Jul 03 j 03:18	28° ☿ 28'41	
inferior conj	-2823 Jul 26 j 19:18	9° ☿ 36'34	-3°40'13	min. Earth dist.	-2822 Jul 06 j 17:42	25° ☿ 38'38	0.62006 AU

Attention, astronomical year style is used: The year -2900 in astronomical counting style is the year 2901 BCE in historical counting style.

inferior conj	-2822 Jul 09 j 19:11	22° Π 48'51	-4°12'15	inferior conj	-2821 Jun 22 j 04:13	5° Π 34'56	-4°26'41
minimum elong	-2822 Jul 09 j 22:13	22° Π 41'48	4°11'46	minimum elong	-2821 Jun 22 j 04:41	5° Π 33'57	4°26'36
morning rise	-2822 Jul 16 j 18:34	17° Π 48'53		morning rise	-2821 Jun 29 j 15:20	0° Π 56'33	
direct	-2822 Jul 19 j 07:45	17° Π 20'31		direct	-2821 Jul 02 j 03:42	0° Π 33'07	
morning max el	-2822 Jul 26 j 03:16	20° Π 46'17	17°57'08	morning max el	-2821 Jul 09 j 14:17	4° Π 09'11	18°15'12
asc. node	-2822 Jul 26 j 17:10	21° Π 21'29		asc. node	-2821 Jul 13 j 14:14	8° Π 51'06	
	-2822 Aug 02 j 01:53	0° \mathfrak{D}		morning set	-2821 Jul 25 j 14:28	29° Π 32'12	
morning set	-2822 Aug 11 j 06:57	16° \mathfrak{D} 06'09			-2821 Jul 25 j 20:21	0° \mathfrak{D}	
	-2822 Aug 19 j 01:10	0° \mathcal{O}					
				superior conj	-2821 Aug 04 j 02:49	17° \mathfrak{D} 17'24	1°44'03
superior conj	-2822 Aug 22 j 03:02	5° \mathcal{O} 21'21	1°27'43	minimum elong	-2821 Aug 04 j 05:13	17° \mathfrak{D} 28'19	1°44'01
minimum elong	-2822 Aug 22 j 07:52	5° \mathcal{O} 42'09	1°27'20		-2821 Aug 11 j 07:55	0° \mathcal{O}	
max. Earth dist.	-2822 Aug 29 j 09:07	17° \mathcal{O} 32'46	1.42660 AU	max. Earth dist.	-2821 Aug 11 j 15:37	0° \mathcal{O} 32'49	1.40878 AU
evening rise	-2822 Sep 05 j 13:58	29° \mathcal{O} 06'11		evening rise	-2821 Aug 16 j 14:40	8° \mathcal{O} 49'40	
desc. node	-2822 Sep 06 j 08:18	0° \mathfrak{M} 18'03		desc. node	-2821 Aug 24 j 05:18	20° \mathcal{O} 54'44	
	-2822 Sep 06 j 03:41	0° \mathfrak{M}			-2821 Aug 30 j 05:53	0° \mathfrak{M}	
	-2822 Sep 26 j 09:12	0° $\underline{\mathfrak{A}}$		evening max el	-2821 Sep 19 j 17:49	26° \mathfrak{M} 43'18	23°02'51
evening max el	-2822 Oct 07 j 02:21	13° $\underline{\mathfrak{A}}$ 16'03	21°43'47		-2821 Sep 23 j 10:03	0° $\underline{\mathfrak{A}}$	
retrograde	-2822 Oct 16 j 02:54	18° $\underline{\mathfrak{A}}$ 37'44		retrograde	-2821 Sep 29 j 20:44	2° $\underline{\mathfrak{A}}$ 43'02	
evening set	-2822 Oct 20 j 09:31	16° $\underline{\mathfrak{A}}$ 57'08		evening set	-2821 Oct 04 j 16:49	0° $\underline{\mathfrak{A}}$ 43'24	
asc. node	-2822 Oct 22 j 16:14	14° $\underline{\mathfrak{A}}$ 42'02			-2821 Oct 05 j 12:00	30° \mathfrak{R} \mathfrak{M}	
inferior conj	-2822 Oct 25 j 17:44	10° $\underline{\mathfrak{A}}$ 42'14	1°02'22	asc. node	-2821 Oct 09 j 13:19	25° \mathfrak{M} 03'04	
minimum elong	-2822 Oct 25 j 16:20	10° $\underline{\mathfrak{A}}$ 47'05	1°01'46	inferior conj	-2821 Oct 10 j 00:31	24° \mathfrak{M} 24'34	0°09'38
min. Earth dist.	-2822 Oct 25 j 22:23	10° $\underline{\mathfrak{A}}$ 26'12	0.67378 AU	minimum elong	-2821 Oct 10 j 00:17	24° \mathfrak{M} 25'20	0°09'32
morning rise	-2822 Oct 30 j 22:59	4° $\underline{\mathfrak{A}}$ 27'45		transit middle	-2821 Oct 10 j 00:17	24° \mathfrak{M} 25'20	0°09'32
direct	-2822 Nov 04 j 20:46	2° $\underline{\mathfrak{A}}$ 23'36		transit begin	-2821 Oct 09 j 22:05	24° \mathfrak{M} 32'54	
morning max el	-2822 Nov 14 j 23:11	8° $\underline{\mathfrak{A}}$ 25'01	23°04'38	transit end	-2821 Oct 10 j 02:29	24° \mathfrak{M} 17'47	
	-2822 Dec 01 j 19:22	0° \mathfrak{M}		min. Earth dist.	-2821 Oct 09 j 18:52	24° \mathfrak{M} 44'01	0.67489 AU
desc. node	-2822 Dec 03 j 07:50	2° \mathfrak{M} 12'40		morning rise	-2821 Oct 15 j 07:38	18° \mathfrak{M} 12'59	
morning set	-2822 Dec 19 j 12:25	27° \mathfrak{M} 29'20		direct	-2821 Oct 19 j 15:05	16° \mathfrak{M} 30'43	
	-2822 Dec 21 j 00:28	0° \mathfrak{J}		morning max el	-2821 Oct 28 j 13:14	21° \mathfrak{M} 47'05	21°40'29
max. Earth dist.	-2822 Dec 24 j 01:41	5° \mathfrak{J} 11'45	1.39769 AU		-2821 Nov 04 j 12:04	0° $\underline{\mathfrak{A}}$	
				desc. node	-2821 Nov 20 j 04:51	22° $\underline{\mathfrak{A}}$ 26'21	
superior conj	-2822 Dec 31 j 18:33	18° \mathfrak{J} 55'16	-1°56'17		-2821 Nov 25 j 03:18	0° \mathfrak{M}	
minimum elong	-2822 Dec 31 j 19:33	18° \mathfrak{J} 59'49	1°56'20	morning set	-2821 Nov 29 j 07:17	6° \mathfrak{M} 32'26	
	-2821 Jan 06 j 16:17	0° \mathfrak{Z}		max. Earth dist.	-2821 Dec 06 j 02:18	17° \mathfrak{M} 33'00	1.41778 AU
evening rise	-2821 Jan 10 j 07:09	6° \mathfrak{Z} 55'48			-2821 Dec 13 j 10:23	0° \mathfrak{J}	
asc. node	-2821 Jan 18 j 15:27	22° \mathfrak{Z} 16'00					
	-2821 Jan 23 j 19:37	0° \approx		superior conj	-2821 Dec 13 j 15:25	0° \mathfrak{J} 21'56	-1°54'12
evening max el	-2821 Jan 26 j 13:47	3° \approx 05'37	18°30'27	minimum elong	-2821 Dec 13 j 12:55	0° \mathfrak{J} 11'02	1°54'10
retrograde	-2821 Feb 03 j 03:48	6° \approx 48'13		evening rise	-2821 Dec 24 j 11:16	19° \mathfrak{J} 49'43	
evening set	-2821 Feb 05 j 15:43	6° \approx 25'26			-2821 Dec 30 j 01:41	0° \mathfrak{Z}	
inferior conj	-2821 Feb 13 j 01:49	1° \approx 54'28	3°37'17	asc. node	-2820 Jan 05 j 12:30	10° \mathfrak{Z} 34'50	
minimum elong	-2821 Feb 13 j 05:04	1° \approx 48'00	3°36'44	evening max el	-2820 Jan 09 j 22:44	16° \mathfrak{Z} 01'51	18°10'28
	-2821 Feb 15 j 11:16	30° \mathfrak{R} \mathfrak{Z}		retrograde	-2820 Jan 16 j 19:14	19° \mathfrak{Z} 30'38	
min. Earth dist.	-2821 Feb 16 j 11:35	29° \mathfrak{Z} 13'12	0.58649 AU	evening set	-2820 Jan 19 j 10:41	19° \mathfrak{Z} 00'12	
morning rise	-2821 Feb 20 j 16:02	26° \mathfrak{Z} 31'00		inferior conj	-2820 Jan 26 j 06:13	14° \mathfrak{Z} 07'25	3°58'27
direct	-2821 Feb 26 j 18:29	24° \mathfrak{Z} 55'39		minimum elong	-2820 Jan 26 j 06:49	14° \mathfrak{Z} 06'03	3°58'21
desc. node	-2821 Mar 01 j 07:02	25° \mathfrak{Z} 11'41		min. Earth dist.	-2820 Jan 29 j 11:20	11° \mathfrak{Z} 11'09	0.60686 AU
	-2821 Mar 10 j 06:27	0° \approx		morning rise	-2820 Feb 02 j 01:27	8° \mathfrak{Z} 25'26	
morning max el	-2821 Mar 13 j 01:16	2° \approx 30'13	26°39'00	direct	-2820 Feb 08 j 21:01	6° \mathfrak{Z} 12'58	
	-2821 Apr 01 j 19:53	0° \mathfrak{H}		desc. node	-2820 Feb 16 j 04:06	8° \mathfrak{Z} 28'28	
morning set	-2821 Apr 11 j 14:05	18° \mathfrak{H} 53'40		morning max el	-2820 Feb 23 j 00:42	13° \mathfrak{Z} 55'32	27°29'26
asc. node	-2821 Apr 16 j 14:53	29° \mathfrak{H} 41'23			-2820 Mar 06 j 22:50	0° \approx	
	-2821 Apr 16 j 18:18	0° \mathfrak{Y}			-2820 Mar 24 j 02:44	0° \mathfrak{H}	
				morning set	-2820 Mar 25 j 21:48	3° \mathfrak{H} 39'38	
superior conj	-2821 Apr 18 j 15:02	4° \mathfrak{Y} 04'51	0°20'57	max. Earth dist.	-2820 Apr 01 j 05:57	17° \mathfrak{H} 10'46	1.32556 AU
minimum elong	-2821 Apr 18 j 14:07	3° \mathfrak{Y} 59'48	0°20'46				
max. Earth dist.	-2821 Apr 18 j 16:58	4° \mathfrak{Y} 15'29	1.32541 AU	superior conj	-2820 Apr 02 j 02:30	19° \mathfrak{H} 03'00	-0°04'09
evening rise	-2821 Apr 25 j 14:45	19° \mathfrak{Y} 08'42		minimum elong	-2820 Apr 02 j 02:41	19° \mathfrak{H} 04'00	0°04'07
	-2821 May 01 j 00:34	0° \mathfrak{B}		behind sun begin	-2820 Apr 01 j 21:48	18° \mathfrak{H} 37'18	
	-2821 May 20 j 04:18	0° Π		behind sun end	-2820 Apr 02 j 07:34	19° \mathfrak{H} 30'43	
evening max el	-2821 May 25 j 06:20	5° Π 28'33	26°34'14	asc. node	-2820 Apr 02 j 11:55	19° \mathfrak{H} 54'31	
desc. node	-2821 May 28 j 06:01	8° Π 05'28			-2820 Apr 07 j 03:13	0° \mathfrak{Y}	
retrograde	-2821 Jun 08 j 07:27	12° Π 46'24		evening rise	-2820 Apr 09 j 01:17	4° \mathfrak{Y} 05'12	
evening set	-2821 Jun 14 j 20:07	10° Π 57'32			-2820 Apr 22 j 23:46	0° \mathfrak{B}	
min. Earth dist.	-2821 Jun 18 j 19:42	8° Π 17'13	0.59993 AU	evening max el	-2820 May 06 j 02:11	16° \mathfrak{B} 45'17	25°23'27

Attention, astronomical year style is used: The year -2900 in astronomical counting style is the year 2901 BCE in historical counting style.

desc. node	-2820 May 14 j 03:05	22° ♁ 31'44		retrograde	-2819 May 01 j 11:50	4° ♁ 24'37	
retrograde	-2820 May 20 j 03:31	23° ♁ 55'55		desc. node	-2819 May 01 j 00:09	4° ♁ 24'05	
evening set	-2820 May 25 j 14:52	22° ♁ 45'47		evening set	-2819 May 05 j 14:17	3° ♁ 47'19	
min. Earth dist.	-2820 May 30 j 14:18	19° ♁ 58'26	0.57987 AU	min. Earth dist.	-2819 May 12 j 05:00	0° ♁ 38'52	0.56302 AU
inferior conj	-2820 Jun 02 j 18:51	17° ♁ 45'04	-4°13'45		-2819 May 13 j 06:34	30° ♁ 7'	
minimum elong	-2820 Jun 02 j 15:31	17° ♁ 50'55	4°13'20	inferior conj	-2819 May 14 j 13:19	29° ♁ 12'41	-3°22'44
morning rise	-2820 Jun 10 j 18:57	13° ♁ 28'09		minimum elong	-2819 May 14 j 07:07	29° ♁ 22'12	3°21'15
direct	-2820 Jun 13 j 07:22	13° ♁ 08'38		morning rise	-2819 May 23 j 02:59	25° ♁ 12'21	
morning max el	-2820 Jun 21 j 18:56	17° ♁ 07'29	18°53'34	direct	-2819 May 25 j 15:49	24° ♁ 55'47	
asc. node	-2820 Jun 29 j 11:19	27° ♁ 10'03		morning max el	-2819 Jun 04 j 14:36	29° ♁ 32'15	19°52'36
	-2820 Jul 01 j 03:43	0° ♁			-2819 Jun 05 j 02:17	0° ♁	
morning set	-2820 Jul 08 j 09:02	13° ♁ 32'25		asc. node	-2819 Jun 16 j 08:23	16° ♁ 06'45	
				morning set	-2819 Jun 22 j 11:24	27° ♁ 58'17	
					-2819 Jun 23 j 11:28	0° ♁	
superior conj	-2820 Jul 16 j 22:44	0° ♁ 15'02	1°48'43	superior conj	-2819 Jun 30 j 09:20	13° ♁ 58'52	1°44'24
minimum elong	-2820 Jul 16 j 22:45	0° ♁ 15'06	1°48'49	minimum elong	-2819 Jun 30 j 07:42	13° ♁ 50'44	1°44'24
	-2820 Jul 16 j 19:34	0° ♁		max. Earth dist.	-2819 Jul 05 j 21:54	24° ♁ 42'53	1.37013 AU
max. Earth dist.	-2820 Jul 23 j 18:25	12° ♁ 51'56	1.38912 AU		-2819 Jul 08 j 18:05	0° ♁	
evening rise	-2820 Jul 27 j 16:58	19° ♁ 46'43		evening rise	-2819 Jul 09 j 19:29	1° ♁ 55'36	
	-2820 Aug 02 j 20:00	0° ♁			-2819 Jul 26 j 22:24	0° ♁	
desc. node	-2820 Aug 10 j 02:19	11° ♁ 20'59		desc. node	-2819 Jul 27 j 23:20	1° ♁ 31'31	
	-2820 Aug 23 j 09:31	0° ♁		evening max el	-2819 Aug 14 j 16:36	23° ♁ 45'28	25°37'04
evening max el	-2820 Sep 01 j 05:47	10° ♁ 12'54	24°23'03		-2819 Aug 23 j 05:51	0° ♁	
retrograde	-2820 Sep 12 j 10:57	16° ♁ 47'15		retrograde	-2819 Aug 26 j 20:56	0° ♁ 46'22	
evening set	-2820 Sep 17 j 21:48	14° ♁ 28'31			-2819 Aug 30 j 05:44	30° ♁ 8'	
min. Earth dist.	-2820 Sep 22 j 14:24	9° ♁ 03'13	0.67297 AU	evening set	-2819 Sep 01 j 22:38	28° ♁ 11'12	
inferior conj	-2820 Sep 23 j 06:30	8° ♁ 09'08	-0°44'26	min. Earth dist.	-2819 Sep 06 j 06:42	23° ♁ 22'18	0.66782 AU
minimum elong	-2820 Sep 23 j 07:34	8° ♁ 05'34	0°43'57	inferior conj	-2819 Sep 07 j 09:58	21° ♁ 54'41	-1°38'08
asc. node	-2820 Sep 25 j 10:26	5° ♁ 20'13		minimum elong	-2819 Sep 07 j 12:18	21° ♁ 47'10	1°37'09
morning rise	-2820 Sep 28 j 17:19	2° ♁ 03'23		asc. node	-2819 Sep 12 j 07:31	16° ♁ 30'50	
direct	-2820 Oct 02 j 12:02	0° ♁ 41'29		morning rise	-2819 Sep 13 j 02:07	15° ♁ 57'40	
morning max el	-2820 Oct 10 j 10:18	5° ♁ 18'14	20°25'23	direct	-2819 Sep 16 j 10:15	14° ♁ 53'11	
	-2820 Oct 28 j 14:54	0° ♁		morning max el	-2819 Sep 23 j 14:45	18° ♁ 58'59	19°23'28
desc. node	-2820 Nov 06 j 01:50	12° ♁ 53'44			-2819 Oct 02 j 04:37	0° ♁	
morning set	-2820 Nov 07 j 06:36	14° ♁ 45'01		morning set	-2819 Oct 17 j 09:05	23° ♁ 14'46	
	-2820 Nov 16 j 22:50	0° ♁			-2819 Oct 21 j 16:55	0° ♁	
max. Earth dist.	-2820 Nov 17 j 10:39	0° ♁ 47'29	1.43430 AU	desc. node	-2819 Oct 23 j 22:51	3° ♁ 30'55	
				max. Earth dist.	-2819 Oct 31 j 00:58	14° ♁ 39'55	1.44510 AU
superior conj	-2820 Nov 23 j 10:17	10° ♁ 33'13	-1°36'46	superior conj	-2819 Nov 03 j 02:26	19° ♁ 31'27	-1°02'04
minimum elong	-2820 Nov 23 j 03:53	10° ♁ 06'46	1°36'18	minimum elong	-2819 Nov 02 j 19:28	19° ♁ 03'44	1°01'17
	-2820 Dec 04 j 20:32	0° ♁			-2819 Nov 09 j 14:49	0° ♁	
evening rise	-2820 Dec 05 j 23:16	1° ♁ 56'32		evening rise	-2819 Nov 17 j 14:39	13° ♁ 08'06	
asc. node	-2820 Dec 22 j 09:34	28° ♁ 05'44			-2819 Nov 27 j 20:14	0° ♁	
evening max el	-2820 Dec 23 j 10:46	29° ♁ 13'05	18°10'02	evening max el	-2819 Dec 06 j 23:11	12° ♁ 33'35	18°28'19
	-2820 Dec 24 j 06:25	0° ♁		asc. node	-2819 Dec 09 j 06:37	14° ♁ 35'28	
retrograde	-2820 Dec 29 j 23:58	2° ♁ 41'22		retrograde	-2819 Dec 13 j 13:33	16° ♁ 12'10	
evening set	-2819 Jan 01 j 18:53	2° ♁ 02'29		evening set	-2819 Dec 16 j 12:52	15° ♁ 23'36	
	-2819 Jan 04 j 20:16	30° ♁		inferior conj	-2819 Dec 22 j 12:12	9° ♁ 51'15	3°33'34
inferior conj	-2819 Jan 08 j 02:58	26° ♁ 48'48	3°54'43	minimum elong	-2819 Dec 22 j 09:28	9° ♁ 59'10	3°33'00
minimum elong	-2819 Jan 08 j 01:25	26° ♁ 52'51	3°54'30	min. Earth dist.	-2819 Dec 24 j 14:12	7° ♁ 26'36	0.64301 AU
min. Earth dist.	-2819 Jan 10 j 19:44	24° ♁ 00'09	0.62629 AU	morning rise	-2819 Dec 28 j 05:33	3° ♁ 47'44	
morning rise	-2819 Jan 14 j 07:05	20° ♁ 54'06		direct	-2818 Jan 04 j 03:09	0° ♁ 56'27	
direct	-2819 Jan 21 j 08:18	18° ♁ 14'53		morning max el	-2818 Jan 17 j 15:01	8° ♁ 40'41	27°22'52
desc. node	-2819 Feb 02 j 01:09	23° ♁ 57'51		desc. node	-2818 Jan 19 j 22:13	11° ♁ 04'32	
morning max el	-2819 Feb 04 j 06:06	26° ♁ 01'24	27°43'57		-2818 Feb 03 j 06:59	0° ♁	
	-2819 Feb 07 j 23:34	0° ♁			-2818 Feb 20 j 17:00	0° ♁	
	-2819 Feb 28 j 10:24	0° ♁		morning set	-2818 Feb 21 j 18:39	2° ♁ 05'00	
morning set	-2819 Mar 10 j 00:15	18° ♁ 06'28		max. Earth dist.	-2818 Feb 26 j 16:20	11° ♁ 58'53	1.33697 AU
max. Earth dist.	-2819 Mar 15 j 15:05	29° ♁ 49'38	1.32928 AU	superior conj	-2818 Mar 01 j 17:57	18° ♁ 24'51	-0°54'52
	-2819 Mar 15 j 17:02	0° ♁		minimum elong	-2818 Mar 01 j 20:23	18° ♁ 37'44	0°54'28
superior conj	-2819 Mar 17 j 12:05	3° ♁ 51'44	-0°29'44	asc. node	-2818 Mar 07 j 05:59	0° ♁ 08'28	
minimum elong	-2819 Mar 17 j 13:27	3° ♁ 59'04	0°29'29		-2818 Mar 07 j 04:23	0° ♁	
asc. node	-2819 Mar 20 j 08:58	10° ♁ 04'57		evening rise	-2818 Mar 09 j 00:05	3° ♁ 50'29	
evening rise	-2819 Mar 24 j 12:59	19° ♁ 01'16			-2818 Mar 23 j 12:54	0° ♁	
	-2819 Mar 29 j 23:06	0° ♁					
evening max el	-2819 Apr 17 j 17:46	27° ♁ 31'13	23°53'50				
	-2819 Apr 20 j 13:57	0° ♁					

Attention, astronomical year style is used: The year -2900 in astronomical counting style is the year 2901 BCE in historical counting style.

evening max el	-2818 Mar 30 j 11:10	8° Υ 13'08	22°19'34	asc. node	-2817 Feb 22 j 02:59	20° \approx 00'34	
retrograde	-2818 Apr 12 j 08:09	14° Υ 30'35			-2817 Feb 27 j 04:34	0° H	
evening set	-2818 Apr 15 j 05:48	14° Υ 12'01		evening max el	-2817 Mar 12 j 12:33	19° H 17'42	20°53'15
desc. node	-2818 Apr 17 j 21:14	13° Υ 25'18		retrograde	-2817 Mar 23 j 21:31	24° H 44'06	
min. Earth dist.	-2818 Apr 23 j 18:52	10° Υ 30'22	0.55287 AU	evening set	-2817 Mar 26 j 05:10	24° H 31'24	
inferior conj	-2818 Apr 24 j 14:48	10° Υ 02'05	-1°50'32	inferior conj	-2817 Apr 04 j 09:50	20° H 33'42	0°05'56
minimum elong	-2818 Apr 24 j 09:57	10° Υ 08'59	1°48'56	minimum elong	-2817 Apr 04 j 10:06	20° H 33'19	0°05'49
morning rise	-2818 May 03 j 15:46	6° Υ 05'28		transit middle	-2817 Apr 04 j 10:06	20° H 33'19	0°05'49
direct	-2818 May 06 j 08:13	5° Υ 49'03		transit begin	-2817 Apr 04 j 06:18	20° H 38'44	
morning max el	-2818 May 17 j 23:33	11° Υ 16'16	21°11'01	transit end	-2817 Apr 04 j 13:54	20° H 27'53	
	-2818 May 31 j 07:29	0° B		desc. node	-2817 Apr 04 j 18:18	20° H 21'35	
asc. node	-2818 Jun 03 j 05:25	5° B 31'26		min. Earth dist.	-2817 Apr 05 j 08:56	20° H 00'43	0.55178 AU
morning set	-2818 Jun 06 j 18:56	12° B 42'00		morning rise	-2817 Apr 13 j 14:14	16° H 22'59	
				direct	-2817 Apr 16 j 20:04	16° H 00'06	
superior conj	-2818 Jun 14 j 06:13	28° B 15'11	1°33'20	morning max el	-2817 Apr 29 j 22:07	22° H 19'58	22°44'35
minimum elong	-2818 Jun 14 j 03:45	28° B 02'28	1°33'08		-2817 May 06 j 14:02	0° Υ	
	-2818 Jun 15 j 02:35	0° II		asc. node	-2817 May 21 j 02:28	25° Υ 16'56	
max. Earth dist.	-2818 Jun 18 j 08:04	6° II 31'58	1.35386 AU	morning set	-2817 May 22 j 05:38	27° Υ 37'47	
evening rise	-2818 Jun 22 j 17:09	15° II 02'34			-2817 May 23 j 08:44	0° B	
	-2818 Jul 01 j 01:07	0° B					
desc. node	-2818 Jul 14 j 20:23	21° B 18'22		superior conj	-2817 May 29 j 10:09	12° B 54'15	1°17'13
	-2818 Jul 21 j 12:39	0° Ω		minimum elong	-2817 May 29 j 07:33	12° B 40'23	1°16'53
evening max el	-2818 Jul 28 j 03:52	7° Ω 16'51	26°37'03	max. Earth dist.	-2817 Jun 01 j 04:20	18° B 42'17	1.34125 AU
retrograde	-2818 Aug 10 j 02:03	14° Ω 33'15		evening rise	-2817 Jun 06 j 04:58	28° B 53'36	
evening set	-2818 Aug 16 j 17:05	11° Ω 47'41			-2817 Jun 06 j 18:31	0° II	
min. Earth dist.	-2818 Aug 20 j 17:23	7° Ω 36'39	0.65917 AU		-2817 Jun 24 j 04:18	0° B	
inferior conj	-2818 Aug 22 j 08:56	5° Ω 37'30	-2°29'38	desc. node	-2817 Jul 01 j 17:24	10° B 31'20	
minimum elong	-2818 Aug 22 j 12:21	5° Ω 27'12	2°28'23	evening max el	-2817 Jul 10 j 15:25	20° B 38'35	27°15'05
morning rise	-2818 Aug 28 j 07:59	29° B 52'16		retrograde	-2817 Jul 24 j 01:39	28° B 00'26	
	-2818 Aug 28 j 02:38	30° R B		evening set	-2817 Jul 31 j 02:27	25° B 13'57	
asc. node	-2818 Aug 30 j 04:35	29° B 08'59		min. Earth dist.	-2817 Aug 03 j 20:13	21° B 39'42	0.64685 AU
direct	-2818 Aug 31 j 07:53	29° B 01'41		inferior conj	-2817 Aug 06 j 01:11	19° B 13'26	-3°16'34
	-2818 Sep 03 j 15:06	0° Ω		minimum elong	-2817 Aug 06 j 05:13	19° B 02'17	3°15'22
morning max el	-2818 Sep 07 j 01:06	2° Ω 45'24	18°36'58	morning rise	-2817 Aug 12 j 08:35	13° B 43'13	
	-2818 Sep 25 j 15:03	0° H		direct	-2817 Aug 15 j 02:41	13° B 03'13	
morning set	-2818 Sep 27 j 10:16	2° H 53'49		asc. node	-2817 Aug 17 j 01:40	13° B 23'26	
desc. node	-2818 Oct 10 j 19:51	24° H 13'49		morning max el	-2817 Aug 21 j 15:06	16° B 33'04	18°07'18
					-2817 Aug 31 j 07:12	0° Ω	
superior conj	-2818 Oct 13 j 02:48	27° H 50'20	-0°14'39	morning set	-2817 Sep 08 j 15:17	13° Ω 53'48	
minimum elong	-2818 Oct 13 j 00:51	27° H 42'42	0°14'23		-2817 Sep 18 j 08:28	0° H	
behind sun begin	-2818 Oct 12 j 19:25	27° H 21'16					
behind sun end	-2818 Oct 13 j 06:18	28° H 04'07		superior conj	-2817 Sep 22 j 09:13	6° H 31'09	0°33'47
max. Earth dist.	-2818 Oct 13 j 18:31	28° H 52'13	1.44893 AU	minimum elong	-2817 Sep 22 j 13:06	6° H 46'44	0°33'18
	-2818 Oct 14 j 11:44	0° B		max. Earth dist.	-2817 Sep 26 j 12:30	13° H 07'04	1.44544 AU
evening rise	-2818 Oct 29 j 05:46	23° B 17'33		desc. node	-2817 Sep 27 j 16:50	14° H 59'10	
	-2818 Nov 02 j 10:59	0° B			-2817 Oct 07 j 07:14	0° B	
greatest brilliancy	-2818 Nov 06 j 11:38	6° B 23'06	-0.8m	evening rise	-2817 Oct 08 j 22:02	2° B 30'20	
evening max el	-2818 Nov 20 j 09:32	25° B 59'07	19°04'12	greatest brilliancy	-2817 Oct 22 j 05:41	22° B 51'55	-0.7m
asc. node	-2818 Nov 26 j 03:39	29° B 49'04			-2817 Oct 27 j 03:19	0° B	
retrograde	-2818 Nov 27 j 08:14	29° B 57'01		evening max el	-2817 Nov 03 j 15:41	9° B 26'18	19°56'01
evening set	-2818 Nov 30 j 13:40	28° B 56'50		retrograde	-2817 Nov 11 j 05:15	13° B 51'35	
inferior conj	-2818 Dec 06 j 06:29	23° B 08'36	3°00'25	asc. node	-2817 Nov 13 j 00:42	13° B 32'38	
minimum elong	-2818 Dec 06 j 03:25	23° B 18'11	2°59'32	evening set	-2817 Nov 14 j 18:49	12° B 37'26	
min. Earth dist.	-2818 Dec 07 j 17:59	21° B 17'21	0.65620 AU	inferior conj	-2817 Nov 20 j 06:59	6° B 36'10	2°18'53
morning rise	-2818 Dec 11 j 16:52	16° B 59'05		minimum elong	-2817 Nov 20 j 04:15	6° B 45'15	2°17'53
direct	-2818 Dec 18 j 04:26	14° B 10'04		min. Earth dist.	-2817 Nov 21 j 05:21	5° B 22'05	0.66574 AU
morning max el	-2818 Dec 31 j 00:37	21° B 41'09	26°31'47	morning rise	-2817 Nov 25 j 13:28	0° B 23'01	
desc. node	-2817 Jan 06 j 19:17	29° B 20'25			-2817 Nov 26 j 00:10	30° R B	
	-2817 Jan 07 j 07:58	0° A		direct	-2817 Dec 01 j 11:16	27° B 47'07	
	-2817 Jan 27 j 11:28	0° B			-2817 Dec 07 j 15:42	0° B	
morning set	-2817 Feb 05 j 01:22	15° B 23'41		morning max el	-2817 Dec 13 j 09:22	4° B 51'29	25°19'08
max. Earth dist.	-2817 Feb 09 j 06:22	23° B 32'11	1.34912 AU	desc. node	-2817 Dec 24 j 16:18	18° B 24'46	
	-2817 Feb 12 j 11:31	0° \approx			-2816 Jan 01 j 18:57	0° A	
				morning set	-2816 Jan 18 j 15:23	27° A 47'14	
superior conj	-2817 Feb 13 j 17:53	2° \approx 35'34	-1°18'13		-2816 Jan 19 j 20:38	0° B	
minimum elong	-2817 Feb 13 j 21:04	2° \approx 51'58	1°17'49	max. Earth dist.	-2816 Jan 22 j 08:58	4° B 39'15	1.36577 AU
evening rise	-2817 Feb 21 j 08:46	18° \approx 26'50					

Attention, astronomical year style is used: The year -2900 in astronomical counting style is the year 2901 BCE in historical counting style.

superior conj	-2816 Jan 28 j 09:00	16° Z 14'37	-1°38'06	superior conj	-2815 Jan 10 j 11:39	29° Z 12'21	-1°52'06
minimum elong	-2816 Jan 28 j 12:17	16° Z 30'54	1°37'51	minimum elong	-2815 Jan 10 j 13:55	29° Z 23'06	1°52'04
	-2816 Feb 04 j 04:41	0° \approx			-2815 Jan 10 j 21:41	0° Z	
evening rise	-2816 Feb 05 j 12:57	2° \approx 43'16		evening rise	-2815 Jan 19 j 10:17	16° Z 33'45	
asc. node	-2816 Feb 08 j 24:00	9° \approx 35'28		asc. node	-2815 Jan 25 j 21:01	28° Z 47'16	
	-2816 Feb 22 j 01:53	0° H			-2815 Jan 26 j 13:24	0° \approx	
evening max el	-2816 Feb 23 j 00:26	0° H 56'17	19°42'29	evening max el	-2815 Feb 04 j 22:21	13° \approx 10'06	18°50'52
retrograde	-2816 Mar 03 j 16:21	5° H 32'15		retrograde	-2815 Feb 13 j 03:37	17° \approx 08'01	
evening set	-2816 Mar 05 j 22:45	5° H 18'14		evening set	-2815 Feb 15 j 13:16	16° \approx 49'03	
inferior conj	-2816 Mar 14 j 12:24	1° H 15'06	1°54'20	inferior conj	-2815 Feb 23 j 08:59	12° \approx 29'23	3°10'26
minimum elong	-2816 Mar 14 j 16:43	1° H 08'19	1°52'59	minimum elong	-2815 Feb 23 j 13:26	12° \approx 21'16	3°09'27
	-2816 Mar 16 j 12:11	30° R \approx		min. Earth dist.	-2815 Feb 26 j 15:09	10° \approx 08'02	0.57551 AU
min. Earth dist.	-2816 Mar 16 j 23:13	29° \approx 43'00	0.55998 AU	morning rise	-2815 Mar 03 j 10:56	7° \approx 20'12	
desc. node	-2816 Mar 21 j 15:23	27° \approx 14'02		direct	-2815 Mar 08 j 22:32	6° \approx 07'32	
morning rise	-2816 Mar 23 j 08:17	26° \approx 36'29		desc. node	-2815 Mar 08 j 12:27	6° \approx 07'58	
direct	-2816 Mar 27 j 14:57	25° \approx 55'36		morning max el	-2815 Mar 23 j 05:16	13° \approx 33'17	25°56'03
	-2816 Apr 07 j 03:18	0° H			-2815 Apr 05 j 04:19	0° H	
morning max el	-2816 Apr 10 j 13:53	2° H 56'16	24°24'20	morning set	-2815 Apr 20 j 05:28	27° H 39'07	
	-2816 Apr 29 j 09:54	0° Y			-2815 Apr 21 j 08:09	0° Y	
morning set	-2816 May 05 j 17:42	12° Y 38'47		asc. node	-2815 Apr 23 j 20:30	5° Y 24'25	
asc. node	-2816 May 06 j 23:29	15° Y 16'15					
				superior conj	-2815 Apr 27 j 05:35	12° Y 46'49	0°34'49
superior conj	-2816 May 12 j 18:36	27° Y 47'02	0°57'22	minimum elong	-2815 Apr 27 j 04:06	12° Y 38'43	0°34'32
minimum elong	-2816 May 12 j 16:22	27° Y 34'56	0°57'00	max. Earth dist.	-2815 Apr 27 j 20:40	14° Y 09'11	1.32692 AU
	-2816 May 13 j 19:14	0° B		evening rise	-2815 May 04 j 07:21	27° Y 56'23	
max. Earth dist.	-2816 May 14 j 09:34	1° B 17'02	1.33231 AU		-2815 May 05 j 07:23	0° B	
evening rise	-2816 May 20 j 02:45	13° B 14'57			-2815 May 22 j 06:51	0° II	
	-2816 May 28 j 22:15	0° II		desc. node	-2815 Jun 04 j 11:28	16° II 11'46	
desc. node	-2816 Jun 17 j 14:25	28° II 56'00		evening max el	-2815 Jun 04 j 06:47	16° II 00'37	27°01'57
	-2816 Jun 18 j 13:08	0° E		retrograde	-2815 Jun 18 j 05:39	23° II 20'42	
evening max el	-2816 Jun 22 j 01:17	3° E 37'33	27°24'44	evening set	-2815 Jun 25 j 03:40	21° II 11'12	
retrograde	-2816 Jul 05 j 19:04	10° E 59'20		min. Earth dist.	-2815 Jun 28 j 20:22	18° II 27'44	0.61168 AU
evening set	-2816 Jul 12 j 23:22	8° E 24'25		inferior conj	-2815 Jul 02 j 01:56	15° II 38'33	-4°21'03
min. Earth dist.	-2816 Jul 16 j 13:23	5° E 21'32	0.63081 AU	minimum elong	-2815 Jul 02 j 04:06	15° II 33'49	4°20'48
inferior conj	-2816 Jul 19 j 07:58	2° E 36'32	-3°55'27	morning rise	-2815 Jul 09 j 06:12	10° II 47'52	
minimum elong	-2816 Jul 19 j 11:44	2° E 27'09	3°54'40	direct	-2815 Jul 11 j 19:00	10° II 21'41	
	-2816 Jul 22 j 02:17	30° R II		morning max el	-2815 Jul 18 j 19:36	13° II 50'05	18°02'28
morning rise	-2816 Jul 26 j 01:08	27° II 24'42		asc. node	-2815 Jul 20 j 19:51	16° II 00'55	
direct	-2816 Jul 28 j 15:40	26° II 52'35			-2815 Jul 29 j 20:16	0° E	
asc. node	-2816 Aug 02 j 22:45	29° II 05'50		morning set	-2815 Aug 03 j 19:40	9° E 04'30	
	-2816 Aug 03 j 23:14	0° E					
morning max el	-2816 Aug 04 j 06:12	0° E 16'55	17°55'30	superior conj	-2815 Aug 14 j 00:59	27° E 37'32	1°36'14
morning set	-2816 Aug 20 j 20:20	26° E 02'46		minimum elong	-2815 Aug 14 j 04:52	27° E 54'37	1°36'02
	-2816 Aug 23 j 02:15	0° O			-2815 Aug 15 j 09:31	0° O	
				max. Earth dist.	-2815 Aug 21 j 13:54	10° O 31'52	1.41939 AU
superior conj	-2816 Sep 01 j 15:18	16° O 23'14	1°12'05	evening rise	-2815 Aug 27 j 15:49	20° O 26'10	
minimum elong	-2816 Sep 01 j 20:51	16° O 46'29	1°11'32	desc. node	-2815 Aug 31 j 10:48	26° O 24'42	
max. Earth dist.	-2816 Sep 08 j 03:54	27° O 06'30	1.43512 AU		-2815 Sep 02 j 18:30	0° P	
	-2816 Sep 09 j 23:05	0° P			-2815 Sep 23 j 21:34	0° O	
desc. node	-2816 Sep 13 j 13:49	5° P 43'59		evening max el	-2815 Sep 29 j 10:24	6° O 19'21	22°16'48
evening rise	-2816 Sep 17 j 03:02	11° P 16'42		retrograde	-2815 Oct 08 j 21:57	11° O 57'36	
	-2816 Sep 29 j 11:42	0° O		evening set	-2815 Oct 13 j 10:07	10° O 08'48	
evening max el	-2816 Oct 16 j 16:06	22° O 53'18	21°01'22	asc. node	-2815 Oct 16 j 18:54	6° O 30'37	
retrograde	-2816 Oct 25 j 02:23	27° O 52'55		inferior conj	-2815 Oct 18 j 17:55	3° O 51'32	0°40'14
evening set	-2816 Oct 29 j 02:15	26° O 22'23		minimum elong	-2815 Oct 18 j 16:59	3° O 54'45	0°39'50
asc. node	-2816 Oct 29 j 21:47	25° O 41'35		min. Earth dist.	-2815 Oct 18 j 18:03	3° O 51'05	0.67462 AU
inferior conj	-2816 Nov 03 j 11:28	20° O 11'24	1°31'31		-2815 Oct 21 j 16:12	30° R P	
minimum elong	-2816 Nov 03 j 09:29	20° O 18'11	1°30'42	morning rise	-2815 Oct 23 j 23:44	27° P 38'02	
min. Earth dist.	-2816 Nov 03 j 22:11	19° O 34'43	0.67178 AU	direct	-2815 Oct 28 j 15:09	25° P 43'33	
morning rise	-2816 Nov 08 j 16:33	13° O 56'49			-2815 Nov 05 j 18:00	0° O	
direct	-2816 Nov 13 j 23:01	11° O 40'28		morning max el	-2815 Nov 07 j 05:24	1° O 25'42	22°28'04
morning max el	-2816 Nov 24 j 18:06	18° O 06'38	23°54'46	desc. node	-2815 Nov 27 j 10:20	28° O 06'31	
	-2816 Dec 04 j 17:18	0° P			-2815 Nov 28 j 16:44	0° P	
desc. node	-2816 Dec 10 j 13:20	8° P 03'39		morning set	-2815 Dec 10 j 18:01	18° P 49'35	
	-2816 Dec 24 j 21:24	0° Z		max. Earth dist.	-2815 Dec 16 j 02:21	27° P 41'50	1.40651 AU
morning set	-2816 Dec 30 j 06:45	9° Z 00'08			-2815 Dec 17 j 10:50	0° Z	
max. Earth dist.	-2815 Jan 03 j 05:16	15° Z 52'05	1.38570 AU				

Attention, astronomical year style is used: The year -2900 in astronomical counting style is the year 2901 BCE in historical counting style.

superior conj	-2815 Dec 23 j 20:55	11°♊15'34	-1°57'01	morning set	-2814 Nov 20 j 02:27	27°♑24'40	
minimum elong	-2815 Dec 23 j 20:36	11°♊14'09	1°57'06		-2814 Nov 21 j 17:57	0°♑	
evening rise	-2814 Jan 02 j 21:42	29°♊50'22		max. Earth dist.	-2814 Nov 28 j 05:34	10°♑24'14	1.42539 AU
	-2814 Jan 02 j 23:45	0°♊					
asc. node	-2814 Jan 12 j 18:03	17°♊28'05		superior conj	-2814 Dec 05 j 07:13	22°♑11'10	-1°48'52
evening max el	-2814 Jan 19 j 04:03	25°♊52'58	18°19'29	minimum elong	-2814 Dec 05 j 02:57	21°♑52'59	1°48'42
retrograde	-2814 Jan 26 j 09:30	29°♊28'18			-2814 Dec 09 j 19:51	0°♊	
evening set	-2814 Jan 28 j 22:48	29°♊02'31		evening rise	-2814 Dec 16 j 19:28	12°♊25'09	
inferior conj	-2814 Feb 05 j 02:20	24°♊22'16	3°49'52		-2814 Dec 26 j 21:44	0°♊	
minimum elong	-2814 Feb 05 j 04:27	24°♊17'45	3°49'35	asc. node	-2814 Dec 30 j 15:07	5°♊28'12	
min. Earth dist.	-2814 Feb 08 j 11:25	21°♊31'27	0.59506 AU	evening max el	-2813 Jan 02 j 14:40	8°♊56'39	18°07'59
morning rise	-2814 Feb 12 j 08:02	18°♊49'37		retrograde	-2813 Jan 09 j 07:00	12°♊23'42	
direct	-2814 Feb 18 j 18:57	16°♊57'47		evening set	-2813 Jan 11 j 23:49	11°♊49'55	
desc. node	-2814 Feb 23 j 09:32	17°♊51'49		inferior conj	-2813 Jan 18 j 14:09	6°♊48'22	3°59'23
morning max el	-2814 Mar 05 j 01:17	24°♊37'11	27°04'43	minimum elong	-2813 Jan 18 j 13:44	6°♊49'25	3°59'18
	-2814 Mar 09 j 23:49	0°♊		min. Earth dist.	-2813 Jan 21 j 14:47	3°♊52'29	0.61537 AU
	-2814 Mar 29 j 07:45	0°♊		morning rise	-2813 Jan 25 j 02:23	1°♊00'19	
morning set	-2814 Apr 04 j 15:14	12°♊32'43			-2813 Jan 26 j 17:38	30°♊♊	
asc. node	-2814 Apr 10 j 17:32	25°♊37'12		direct	-2813 Feb 01 j 01:47	28°♊34'23	
					-2813 Feb 06 j 17:22	0°♊	
superior conj	-2814 Apr 11 j 17:22	27°♊47'42	0°10'26	desc. node	-2813 Feb 10 j 06:37	2°♊09'24	
minimum elong	-2814 Apr 11 j 16:54	27°♊45'09	0°10'20	morning max el	-2813 Feb 15 j 03:22	6°♊19'58	27°40'05
behind sun begin	-2814 Apr 11 j 13:06	27°♊24'18			-2813 Mar 05 j 01:00	0°♊	
behind sun end	-2814 Apr 11 j 20:43	28°♊06'00		morning set	-2813 Mar 19 j 20:58	27°♊11'40	
max. Earth dist.	-2814 Apr 11 j 09:56	27°♊06'56	1.32497 AU		-2813 Mar 21 j 05:34	0°♊	
	-2814 Apr 12 j 17:31	0°♊		max. Earth dist.	-2813 Mar 25 j 21:32	9°♊56'07	1.32659 AU
evening rise	-2814 Apr 18 j 16:19	12°♊49'43					
	-2814 Apr 27 j 10:51	0°♊		superior conj	-2813 Mar 27 j 04:14	12°♊42'54	-0°14'59
evening max el	-2814 May 17 j 06:05	27°♊41'10	26°07'13	minimum elong	-2813 Mar 27 j 04:56	12°♊46'37	0°14'52
	-2814 May 19 j 20:46	0°♊		behind sun begin	-2813 Mar 27 j 03:11	12°♊37'06	
desc. node	-2814 May 22 j 08:32	1°♊50'31		behind sun end	-2813 Mar 27 j 06:41	12°♊56'09	
retrograde	-2814 May 31 j 08:04	4°♊57'39		asc. node	-2813 Mar 28 j 14:32	15°♊49'48	
evening set	-2814 Jun 06 j 11:22	3°♊24'53		evening rise	-2813 Apr 03 j 03:32	27°♊46'52	
min. Earth dist.	-2814 Jun 10 j 18:51	0°♊43'40	0.59113 AU		-2813 Apr 04 j 04:56	0°♊	
	-2814 Jun 11 j 18:26	30°♊♊			-2813 Apr 21 j 11:08	0°♊	
inferior conj	-2814 Jun 14 j 03:33	28°♊10'44	-4°25'17	evening max el	-2813 Apr 28 j 23:39	8°♊42'46	24°46'58
minimum elong	-2814 Jun 14 j 02:30	28°♊12'46	4°25'10	desc. node	-2813 May 09 j 05:37	15°♊15'37	
morning rise	-2814 Jun 21 j 20:06	23°♊42'06		retrograde	-2813 May 12 j 23:41	15°♊48'10	
direct	-2814 Jun 24 j 08:18	23°♊20'34		evening set	-2813 May 17 j 21:04	14°♊53'42	
morning max el	-2814 Jul 02 j 04:24	27°♊04'39	18°29'06	min. Earth dist.	-2813 May 23 j 11:42	11°♊58'33	0.57202 AU
	-2814 Jul 04 j 20:34	0°♊		inferior conj	-2813 May 26 j 09:39	10°♊03'27	-3°57'20
asc. node	-2814 Jul 07 j 16:56	3°♊53'36		minimum elong	-2813 May 26 j 04:47	10°♊11'32	3°56'29
morning set	-2814 Jul 18 j 08:23	22°♊46'40		morning rise	-2813 Jun 03 j 15:30	5°♊54'23	
	-2814 Jul 22 j 02:32	0°♊		direct	-2813 Jun 06 j 03:49	5°♊36'22	
				morning max el	-2813 Jun 15 j 05:33	9°♊49'59	19°16'09
superior conj	-2814 Jul 27 j 10:09	10°♊02'44	1°47'17	asc. node	-2813 Jun 24 j 13:59	22°♊29'54	
minimum elong	-2814 Jul 27 j 11:28	10°♊08'52	1°47'20		-2813 Jun 28 j 16:52	0°♊	
max. Earth dist.	-2814 Aug 03 j 18:01	23°♊12'44	1.40043 AU	morning set	-2813 Jul 02 j 06:37	6°♊58'37	
	-2814 Aug 07 j 17:29	0°♊					
evening rise	-2814 Aug 08 j 03:10	0°♊40'30		superior conj	-2813 Jul 10 j 12:53	23°♊21'29	1°47'51
desc. node	-2814 Aug 18 j 07:49	16°♊57'52		minimum elong	-2813 Jul 10 j 12:06	23°♊17'40	1°47'54
	-2814 Aug 27 j 04:15	0°♊			-2813 Jul 14 j 00:05	0°♊	
evening max el	-2814 Sep 11 j 23:57	19°♊47'17	23°37'09	max. Earth dist.	-2813 Jul 16 j 20:00	5°♊15'33	1.38081 AU
retrograde	-2814 Sep 22 j 14:30	26°♊03'13		evening rise	-2813 Jul 20 j 16:18	12°♊09'36	
evening set	-2814 Sep 27 j 16:41	23°♊55'23			-2813 Jul 31 j 10:10	0°♊	
min. Earth dist.	-2814 Oct 02 j 14:33	18°♊09'58	0.67445 AU	desc. node	-2813 Aug 05 j 04:51	7°♊18'13	
inferior conj	-2814 Oct 03 j 00:36	17°♊35'37	-0°13'16		-2813 Aug 22 j 07:42	0°♊	
minimum elong	-2814 Oct 03 j 00:54	17°♊34'33	0°13'06	evening max el	-2813 Aug 25 j 11:17	3°♊18'57	24°55'50
transit middle	-2814 Oct 03 j 00:54	17°♊34'33	0°13'06	retrograde	-2813 Sep 06 j 03:04	10°♊05'51	
transit begin	-2814 Oct 02 j 23:17	17°♊40'05		evening set	-2813 Sep 11 j 20:09	7°♊39'58	
transit end	-2814 Oct 03 j 02:31	17°♊29'01		min. Earth dist.	-2813 Sep 16 j 09:07	2°♊29'36	0.67117 AU
asc. node	-2814 Oct 03 j 16:00	16°♊43'05		inferior conj	-2813 Sep 17 j 05:45	1°♊21'22	-1°07'21
morning rise	-2814 Oct 08 j 09:04	11°♊25'56		minimum elong	-2813 Sep 17 j 07:22	1°♊16'02	1°06'38
direct	-2814 Oct 12 j 10:46	9°♊52'44			-2813 Sep 18 j 06:35	30°♊♊	
morning max el	-2814 Oct 20 j 22:17	14°♊51'49	21°07'01	asc. node	-2813 Sep 20 j 13:06	27°♊17'21	
	-2814 Nov 01 j 20:21	0°♊		morning rise	-2813 Sep 22 j 18:37	25°♊18'41	
desc. node	-2814 Nov 14 j 07:21	18°♊26'41		direct	-2813 Sep 26 j 08:35	24°♊04'27	

Attention, astronomical year style is used: The year -2900 in astronomical counting style is the year 2901 BCE in historical counting style.

morning max el	-2813 Oct 03 j 22:27	28°Ω27'03	19°57'11	morning set	-2812 Oct 08 j 10:42	14°Π31'45	
	-2813 Oct 05 j 09:03	0°Π		desc. node	-2812 Oct 18 j 01:22	29°Π39'01	
	-2813 Oct 26 j 08:55	0°Ω			-2812 Oct 18 j 06:42	0°Ω	
morning set	-2813 Oct 30 j 00:05	5°Ω36'13		max. Earth dist.	-2812 Oct 23 j 09:13	8°Ω02'09	1.44765 AU
desc. node	-2813 Nov 01 j 04:22	8°Ω59'04					
max. Earth dist.	-2813 Nov 10 j 16:36	23°Ω56'55	1.43972 AU	superior conj	-2812 Oct 24 j 21:39	10°Ω25'55	-0°42'56
	-2813 Nov 14 j 11:03	0°Π		minimum elong	-2812 Oct 24 j 16:16	10°Ω04'38	0°42'15
					-2812 Nov 06 j 03:43	0°Π	
superior conj	-2813 Nov 15 j 14:27	1°Π50'59	-1°24'06	evening rise	-2812 Nov 09 j 04:36	4°Π55'41	
minimum elong	-2813 Nov 15 j 07:09	1°Π21'21	1°23'26		-2812 Nov 25 j 01:40	0°♂	
evening rise	-2813 Nov 28 j 23:16	24°Π09'54		evening max el	-2812 Nov 29 j 15:10	5°♂37'00	18°41'29
	-2813 Dec 02 j 09:07	0°♂		asc. node	-2812 Dec 03 j 09:14	8°♂35'12	
evening max el	-2813 Dec 17 j 03:19	22°♂13'38	18°15'37	retrograde	-2812 Dec 06 j 08:04	9°♂22'31	
asc. node	-2813 Dec 17 j 12:11	22°♂35'38		evening set	-2812 Dec 09 j 09:51	8°♂29'05	
retrograde	-2813 Dec 23 j 15:53	25°♂44'41		inferior conj	-2812 Dec 15 j 06:08	2°♂49'25	3°20'42
evening set	-2813 Dec 26 j 12:37	25°♂01'46		minimum elong	-2812 Dec 15 j 03:10	2°♂58'19	3°19'59
inferior conj	-2812 Jan 01 j 16:41	19°♂40'00	3°47'28	min. Earth dist.	-2812 Dec 17 j 01:43	0°♂38'36	0.64911 AU
minimum elong	-2812 Jan 01 j 14:31	19°♂45'57	3°47'07		-2812 Dec 17 j 14:58	30°♂Π	
min. Earth dist.	-2812 Jan 04 j 03:20	17°♂00'01	0.63386 AU	morning rise	-2812 Dec 20 j 20:08	26°Π43'15	
morning rise	-2812 Jan 07 j 15:46	13°♂41'29		direct	-2812 Dec 27 j 14:04	23°Π51'41	
direct	-2812 Jan 14 j 16:37	10°♂55'08			-2811 Jan 08 j 05:57	0°♂	
desc. node	-2812 Jan 28 j 03:40	18°♂24'35		morning max el	-2811 Jan 09 j 19:52	1°♂30'57	27°04'23
morning max el	-2812 Jan 28 j 10:24	18°♂41'09	27°39'02	desc. node	-2811 Jan 14 j 00:43	6°♂03'36	
	-2812 Feb 07 j 01:15	0°♂			-2811 Jan 31 j 03:57	0°♂	
	-2812 Feb 25 j 21:06	0°≈		morning set	-2811 Feb 14 j 10:15	25°♂10'42	
morning set	-2812 Mar 02 j 20:21	11°≈27'53			-2811 Feb 16 j 21:15	0°≈	
max. Earth dist.	-2812 Mar 08 j 03:43	22°≈23'48	1.33205 AU	max. Earth dist.	-2811 Feb 19 j 00:40	4°≈18'42	1.34167 AU
superior conj	-2812 Mar 10 j 12:30	27°≈26'19	-0°40'30	superior conj	-2811 Feb 22 j 16:06	11°≈50'38	-1°05'05
minimum elong	-2812 Mar 10 j 14:20	27°≈36'10	0°40'11	minimum elong	-2811 Feb 22 j 18:55	12°≈05'21	1°04'39
	-2812 Mar 11 j 17:05	0°♂		asc. node	-2811 Mar 01 j 08:34	25°≈57'28	
asc. node	-2812 Mar 14 j 11:33	5°♂58'12		evening rise	-2811 Mar 02 j 01:30	27°≈25'55	
evening rise	-2812 Mar 17 j 15:12	12°♂41'19			-2811 Mar 03 j 07:17	0°♂	
	-2812 Mar 26 j 12:06	0°♀			-2811 Mar 22 j 06:17	0°♀	
evening max el	-2812 Apr 09 j 15:22	19°♀24'11	23°13'30	evening max el	-2811 Mar 22 j 11:26	0°♀12'25	21°41'10
retrograde	-2812 Apr 23 j 02:13	26°♀03'48		retrograde	-2811 Apr 03 j 18:09	6°♀09'12	
desc. node	-2812 Apr 25 j 02:40	25°♀54'45		evening set	-2811 Apr 06 j 08:11	5°♀54'09	
evening set	-2812 Apr 26 j 15:08	25°♀36'24		desc. node	-2811 Apr 11 j 23:42	3°♀52'00	
min. Earth dist.	-2812 May 04 j 01:47	22°♀15'36	0.55777 AU	inferior conj	-2811 Apr 15 j 17:03	1°♀51'24	-1°02'16
inferior conj	-2812 May 05 j 20:05	21°♀13'33	-2°48'12	minimum elong	-2811 Apr 15 j 14:09	1°♀55'28	1°01'16
minimum elong	-2812 May 05 j 13:50	21°♀22'45	2°46'26	min. Earth dist.	-2811 Apr 15 j 15:16	1°♀53'54	0.55129 AU
morning rise	-2812 May 14 j 15:04	17°♀16'28			-2811 Apr 19 j 03:10	30°♀♂	
direct	-2812 May 17 j 04:57	17°♀00'18		morning rise	-2811 Apr 24 j 20:52	27°♂51'27	
morning max el	-2812 May 27 j 20:37	21°♀57'15	20°23'40	direct	-2811 Apr 27 j 17:37	27°♂33'22	
	-2812 Jun 03 j 13:17	0°♂			-2811 May 05 j 16:18	0°♀	
asc. node	-2812 Jun 10 j 11:00	11°♂39'23		morning max el	-2811 May 10 j 00:49	3°♀22'49	21°49'28
morning set	-2812 Jun 15 j 11:25	21°♂32'40			-2811 May 27 j 17:14	0°♂	
	-2812 Jun 19 j 14:12	0°Π		asc. node	-2811 May 28 j 08:02	1°♂13'47	
				morning set	-2811 May 30 j 20:31	6°♂22'29	
superior conj	-2812 Jun 23 j 04:16	7°Π19'55	1°40'25				
minimum elong	-2812 Jun 23 j 02:11	7°Π09'24	1°40'20	superior conj	-2811 Jun 07 j 04:29	21°♂47'03	1°27'00
max. Earth dist.	-2812 Jun 28 j 02:01	17°Π03'26	1.36286 AU	minimum elong	-2811 Jun 07 j 01:53	21°♂33'27	1°26'46
evening rise	-2812 Jul 02 j 03:35	24°Π44'39		max. Earth dist.	-2811 Jun 10 j 16:34	29°♂00'55	1.34802 AU
	-2812 Jul 05 j 01:06	0°♂			-2811 Jun 11 j 04:13	0°Π	
desc. node	-2812 Jul 22 j 01:53	27°♂19'28		evening rise	-2811 Jun 15 j 07:48	8°Π11'48	
	-2812 Jul 23 j 23:23	0°Ω			-2811 Jun 27 j 14:38	0°♂	
evening max el	-2812 Aug 06 j 22:23	16°Ω52'11	26°04'53	desc. node	-2811 Jul 08 j 22:52	16°♂53'27	
retrograde	-2812 Aug 19 j 10:48	24°Ω00'09			-2811 Jul 20 j 01:20	0°Ω	
evening set	-2812 Aug 25 j 18:30	21°Ω19'50		evening max el	-2811 Jul 20 j 09:51	0°Ω20'43	26°56'19
min. Earth dist.	-2812 Aug 29 j 23:17	16°Ω46'57	0.66459 AU	retrograde	-2811 Aug 02 j 13:30	7°Ω40'08	
inferior conj	-2812 Aug 31 j 07:32	15°Ω05'52	-2°00'23	evening set	-2811 Aug 09 j 09:28	4°Ω52'33	
minimum elong	-2812 Aug 31 j 10:22	14°Ω57'00	1°59'15	min. Earth dist.	-2811 Aug 13 j 06:43	0°Ω57'51	0.65439 AU
morning rise	-2812 Sep 06 j 02:25	9°Ω13'25			-2811 Aug 14 j 02:44	30°♀♂	
asc. node	-2812 Sep 06 j 10:10	9°Ω02'13		inferior conj	-2811 Aug 15 j 03:56	28°♂46'21	-2°50'16
direct	-2812 Sep 09 j 06:51	8°Ω15'06		minimum elong	-2811 Aug 15 j 07:42	28°♂35'25	2°49'00
morning max el	-2812 Sep 16 j 05:34	12°Ω10'06	19°01'43	morning rise	-2811 Aug 21 j 06:23	23°♂07'23	
	-2812 Sep 29 j 04:27	0°Π		direct	-2811 Aug 24 j 03:35	22°♂21'39	

Attention, astronomical year style is used: The year -2900 in astronomical counting style is the year 2901 BCE in historical counting style.

asc. node	-2811 Aug 24 j 07:15	22° Ω 21'47		direct	-2810 Aug 07 j 20:10	6° Ω 18'42	
morning max el	-2811 Aug 30 j 17:51	25° Ω 58'08	18°22'20	asc. node	-2810 Aug 11 j 04:19	7° Ω 15'09	
	-2811 Sep 03 j 04:02	0° Ω		morning max el	-2810 Aug 14 j 08:44	9° Ω 45'15	18°00'06
morning set	-2811 Sep 18 j 23:52	24° Ω 46'15			-2810 Aug 27 j 23:47	0° Ω	
	-2811 Sep 22 j 04:46	0° Π		morning set	-2810 Aug 31 j 15:43	6° Ω 16'57	
superior conj	-2811 Oct 03 j 21:45	18° Π 46'15	0°06'36	superior conj	-2810 Sep 13 j 12:55	27° Ω 53'48	0°51'40
minimum elong	-2811 Oct 03 j 22:36	18° Π 49'37	0°06'29	minimum elong	-2810 Sep 13 j 18:05	28° Ω 14'48	0°51'04
behind sun begin	-2811 Oct 03 j 12:15	18° Π 08'39			-2810 Sep 14 j 19:58	0° Π	
behind sun end	-2811 Oct 04 j 08:58	19° Π 30'34		max. Earth dist.	-2810 Sep 18 j 20:32	6° Π 28'07	1.44175 AU
desc. node	-2811 Oct 04 j 22:22	20° Π 23'32		desc. node	-2810 Sep 21 j 19:21	11° Π 08'55	
max. Earth dist.	-2811 Oct 06 j 03:44	22° Π 19'23	1.44829 AU	evening rise	-2810 Sep 29 j 18:46	23° Π 35'19	
	-2811 Oct 11 j 00:54	0° Ω			-2810 Oct 03 j 22:55	0° Ω	
evening rise	-2811 Oct 20 j 09:27	14° Ω 39'55			-2810 Oct 24 j 21:32	0° Π	
	-2811 Oct 30 j 05:13	0° Π		evening max el	-2810 Oct 27 j 03:39	2° Π 30'01	20°22'21
greatest brilliancy	-2811 Oct 31 j 03:17	1° Π 25'01	-0.8m	retrograde	-2810 Nov 04 j 01:37	7° Π 09'42	
evening max el	-2811 Nov 12 j 23:54	19° Π 03'22	19°24'19	asc. node	-2810 Nov 07 j 03:22	6° Π 15'10	
retrograde	-2811 Nov 20 j 04:12	23° Π 12'18		evening set	-2810 Nov 07 j 19:11	5° Π 49'02	
asc. node	-2811 Nov 20 j 06:17	23° Π 12'15		inferior conj	-2810 Nov 13 j 05:54	29° Ω 43'08	1°59'25
evening set	-2811 Nov 23 j 12:49	22° Π 06'24		minimum elong	-2810 Nov 13 j 03:26	29° Ω 51'27	1°58'27
inferior conj	-2811 Nov 29 j 03:25	16° Π 11'55	2°43'41		-2810 Nov 13 j 00:54	30° Ω	
minimum elong	-2811 Nov 29 j 00:25	16° Π 21'33	2°42'42	min. Earth dist.	-2810 Nov 13 j 23:11	28° Ω 44'53	0.66865 AU
min. Earth dist.	-2811 Nov 30 j 09:03	14° Π 36'29	0.66068 AU	morning rise	-2810 Nov 18 j 11:28	23° Ω 28'48	
morning rise	-2811 Dec 04 j 11:47	10° Π 00'27		direct	-2810 Nov 24 j 02:46	21° Ω 00'35	
direct	-2811 Dec 10 j 17:39	7° Π 16'12		morning max el	-2810 Dec 05 j 14:06	27° Ω 50'48	24°44'06
morning max el	-2811 Dec 23 j 05:28	14° Π 37'46	26°02'59		-2810 Dec 07 j 15:11	0° Π	
desc. node	-2811 Dec 31 j 21:47	24° Π 42'14		desc. node	-2810 Dec 18 j 18:50	14° Π 02'47	
	-2810 Jan 04 j 20:41	0° Ω			-2810 Dec 29 j 13:56	0° Ω	
	-2810 Jan 23 j 22:29	0° Ω		morning set	-2809 Jan 10 j 15:51	20° Ω 04'20	
morning set	-2810 Jan 28 j 10:34	8° Ω 08'02		max. Earth dist.	-2809 Jan 14 j 08:45	26° Ω 43'50	1.37389 AU
max. Earth dist.	-2810 Feb 01 j 09:56	15° Ω 39'46	1.35575 AU		-2809 Jan 16 j 03:13	0° Ω	
superior conj	-2810 Feb 06 j 12:40	25° Ω 48'45	-1°27'13	superior conj	-2809 Jan 20 j 23:03	9° Ω 11'58	-1°44'56
minimum elong	-2810 Feb 06 j 16:00	26° Ω 05'39	1°26'51	minimum elong	-2809 Jan 21 j 02:04	9° Ω 26'41	1°44'46
	-2810 Feb 08 j 13:53	0° \approx		evening rise	-2809 Jan 29 j 10:12	26° Ω 01'12	
evening rise	-2810 Feb 14 j 08:33	11° \approx 54'39			-2809 Jan 31 j 10:26	0° \approx	
asc. node	-2810 Feb 16 j 05:34	15° \approx 42'58		asc. node	-2809 Feb 03 j 02:36	5° \approx 09'15	
	-2810 Feb 23 j 22:42	0° Π		evening max el	-2809 Feb 15 j 09:32	23° \approx 25'17	19°18'09
evening max el	-2810 Mar 04 j 17:02	11° Π 30'06	20°20'49	retrograde	-2809 Feb 24 j 09:44	27° \approx 43'07	
retrograde	-2810 Mar 15 j 08:41	16° Π 34'43		evening set	-2809 Feb 26 j 17:08	27° \approx 27'27	
evening set	-2810 Mar 17 j 14:32	16° Π 22'09		inferior conj	-2809 Mar 06 j 23:13	23° \approx 18'34	2°31'11
inferior conj	-2810 Mar 26 j 13:37	12° Π 23'42	0°54'49	minimum elong	-2809 Mar 07 j 04:03	23° \approx 10'30	2°29'50
minimum elong	-2810 Mar 26 j 16:01	12° Π 20'09	0°53'59	min. Earth dist.	-2809 Mar 09 j 20:37	21° \approx 23'23	0.56582 AU
min. Earth dist.	-2810 Mar 28 j 05:23	11° Π 25'01	0.55418 AU	morning rise	-2809 Mar 15 j 12:10	18° \approx 26'08	
desc. node	-2810 Mar 29 j 20:47	10° Π 28'59		desc. node	-2809 Mar 16 j 17:53	18° \approx 02'33	
morning rise	-2810 Apr 04 j 15:52	8° Π 02'07		direct	-2809 Mar 20 j 07:16	17° \approx 33'04	
direct	-2810 Apr 08 j 06:47	7° Π 33'31		morning max el	-2809 Apr 03 j 11:01	24° \approx 47'07	25°05'09
morning max el	-2810 Apr 21 j 20:02	14° Π 12'53	23°27'08		-2809 Apr 08 j 06:15	0° Π	
	-2810 May 04 j 00:22	0° Ω			-2809 Apr 26 j 17:41	0° Ω	
morning set	-2810 May 15 j 08:00	21° Ω 21'16		morning set	-2809 Apr 29 j 20:11	6° Ω 23'13	
asc. node	-2810 May 15 j 05:03	21° Ω 05'45		asc. node	-2809 May 02 j 02:05	11° Ω 09'49	
	-2810 May 19 j 09:28	0° Ω		superior conj	-2809 May 06 j 20:26	21° Ω 30'28	0°48'06
superior conj	-2810 May 22 j 10:37	6° Ω 33'06	1°09'11	minimum elong	-2809 May 06 j 18:29	21° Ω 19'50	0°47'45
minimum elong	-2810 May 22 j 08:07	6° Ω 19'40	1°08'50	max. Earth dist.	-2809 May 08 j 00:47	24° Ω 04'16	1.32958 AU
max. Earth dist.	-2810 May 24 j 16:45	11° Ω 21'05	1.33692 AU		-2809 May 10 j 19:03	0° Ω	
evening rise	-2810 May 30 j 00:16	22° Ω 16'58		evening rise	-2809 May 14 j 01:22	6° Ω 48'46	
	-2810 Jun 02 j 23:41	0° Π			-2809 May 26 j 12:25	0° Π	
	-2810 Jun 21 j 09:07	0° Ω		desc. node	-2809 Jun 12 j 16:54	23° Π 46'36	
desc. node	-2810 Jun 25 j 19:53	5° Ω 48'03		evening max el	-2809 Jun 15 j 05:02	26° Π 18'50	27°19'06
evening max el	-2810 Jul 02 j 20:42	13° Ω 33'28	27°22'57		-2809 Jun 19 j 14:07	0° Ω	
retrograde	-2810 Jul 16 j 10:43	20° Ω 56'36		retrograde	-2809 Jun 29 j 01:39	3° Ω 40'32	
evening set	-2810 Jul 23 j 14:00	18° Ω 12'59		evening set	-2809 Jul 06 j 04:25	1° Ω 14'52	
min. Earth dist.	-2810 Jul 27 j 05:30	14° Ω 53'22	0.64041 AU		-2809 Jul 07 j 20:50	30° Ω	
inferior conj	-2810 Jul 29 j 16:30	12° Ω 17'23	-3°34'19	min. Earth dist.	-2809 Jul 09 j 18:32	28° Π 21'47	0.62297 AU
minimum elong	-2810 Jul 29 j 20:33	12° Ω 06'37	3°33'16	inferior conj	-2809 Jul 12 j 18:17	25° Π 32'47	-4°08'23
morning rise	-2810 Aug 05 j 03:56	6° Ω 54'55		minimum elong	-2809 Jul 12 j 21:34	25° Π 25'00	4°07'49

Attention, astronomical year style is used: The year -2900 in astronomical counting style is the year 2901 BCE in historical counting style.

morning rise	-2809 Jul 19 j 16:01	20° Π 29'34		morning rise	-2808 Jul 01 j 15:05	3° Π 41'48	
direct	-2809 Jul 22 j 05:29	20° Π 00'17		direct	-2808 Jul 04 j 03:34	3° Π 17'39	
morning max el	-2809 Jul 28 j 23:28	23° Π 25'28	17°56'02	morning max el	-2808 Jul 11 j 11:12	6° Π 51'19	18°11'15
asc. node	-2809 Jul 29 j 01:25	23° Π 30'16		asc. node	-2808 Jul 14 j 22:30	10° Π 51'19	
	-2809 Aug 03 j 04:49	0° \mathfrak{C}			-2808 Jul 26 j 07:01	0° \mathfrak{C}	
morning set	-2809 Aug 14 j 05:13	18° \mathfrak{C} 49'51		morning set	-2808 Jul 27 j 10:50	2° \mathfrak{C} 10'24	
	-2809 Aug 20 j 11:27	0° \mathfrak{Q}					
superior conj	-2809 Aug 25 j 06:53	8° \mathfrak{Q} 20'51	1°24'04	superior conj	-2808 Aug 06 j 03:15	20° \mathfrak{C} 06'55	1°42'23
minimum elong	-2809 Aug 25 j 11:59	8° \mathfrak{Q} 42'38	1°23'39	minimum elong	-2808 Aug 06 j 06:03	20° \mathfrak{C} 19'31	1°42'19
max. Earth dist.	-2809 Sep 01 j 09:18	20° \mathfrak{Q} 12'30	1.42899 AU		-2808 Aug 11 j 17:58	0° \mathfrak{Q}	
	-2809 Sep 07 j 11:47	0° \mathfrak{N}		max. Earth dist.	-2808 Aug 13 j 17:00	3° \mathfrak{Q} 20'42	1.41164 AU
desc. node	-2809 Sep 08 j 16:19	1° \mathfrak{N} 52'11		evening rise	-2808 Aug 18 j 21:59	11° \mathfrak{Q} 58'53	
evening rise	-2809 Sep 09 j 00:37	2° \mathfrak{N} 24'38		desc. node	-2808 Aug 25 j 13:19	22° \mathfrak{Q} 30'09	
	-2809 Sep 27 j 11:37	0° \mathfrak{A}			-2808 Aug 30 j 11:41	0° \mathfrak{N}	
evening max el	-2809 Oct 10 j 01:28	15° \mathfrak{A} 56'22	21°32'37	evening max el	-2808 Sep 21 j 17:40	29° \mathfrak{N} 23'32	22°50'49
retrograde	-2809 Oct 18 j 22:12	21° \mathfrak{A} 12'08			-2808 Sep 22 j 08:24	0° \mathfrak{A}	
evening set	-2809 Oct 23 j 03:00	19° \mathfrak{A} 34'13		retrograde	-2808 Oct 01 j 16:28	5° \mathfrak{A} 17'33	
asc. node	-2809 Oct 25 j 00:29	17° \mathfrak{A} 46'12		evening set	-2808 Oct 06 j 10:30	3° \mathfrak{A} 20'40	
inferior conj	-2809 Oct 28 j 11:26	13° \mathfrak{A} 20'21	1°10'08		-2808 Oct 09 j 13:16	30° \mathfrak{R} \mathfrak{N}	
minimum elong	-2809 Oct 28 j 09:53	13° \mathfrak{A} 25'44	1°09'29	asc. node	-2808 Oct 10 j 21:35	28° \mathfrak{N} 12'57	
min. Earth dist.	-2809 Oct 28 j 17:40	12° \mathfrak{A} 58'55	0.67334 AU	inferior conj	-2808 Oct 11 j 18:11	27° \mathfrak{N} 02'10	0°17'43
morning rise	-2809 Nov 02 j 16:34	7° \mathfrak{A} 05'47		minimum elong	-2808 Oct 11 j 17:46	27° \mathfrak{N} 03'36	0°17'33
direct	-2809 Nov 07 j 16:38	4° \mathfrak{A} 58'20		min. Earth dist.	-2808 Oct 11 j 14:00	27° \mathfrak{N} 16'34	0.67494 AU
morning max el	-2809 Nov 17 j 23:17	11° \mathfrak{A} 06'09	23°17'36	morning rise	-2808 Oct 17 j 00:55	20° \mathfrak{N} 50'07	
	-2809 Dec 02 j 23:08	0° \mathfrak{M}		direct	-2808 Oct 21 j 10:25	19° \mathfrak{N} 04'44	
desc. node	-2809 Dec 05 j 15:52	3° \mathfrak{M} 52'40		morning max el	-2808 Oct 30 j 12:33	24° \mathfrak{N} 27'25	21°52'34
	-2809 Dec 22 j 09:37	0° \mathfrak{J}			-2808 Nov 04 j 09:26	0° \mathfrak{A}	
morning set	-2809 Dec 22 j 19:44	0° \mathfrak{J} 42'14		desc. node	-2808 Nov 21 j 12:53	24° \mathfrak{A} 03'40	
max. Earth dist.	-2809 Dec 27 j 04:00	8° \mathfrak{J} 06'50	1.39454 AU		-2808 Nov 25 j 10:30	0° \mathfrak{M}	
				morning set	-2808 Dec 01 j 18:39	9° \mathfrak{M} 56'15	
superior conj	-2808 Jan 03 j 19:00	21° \mathfrak{J} 48'17	-1°55'32	max. Earth dist.	-2808 Dec 08 j 03:45	20° \mathfrak{M} 20'11	1.41496 AU
minimum elong	-2808 Jan 03 j 20:23	21° \mathfrak{J} 54'42	1°55'35		-2808 Dec 13 j 20:20	0° \mathfrak{J}	
	-2808 Jan 08 j 03:30	0° \mathfrak{Z}		superior conj	-2808 Dec 15 j 19:13	3° \mathfrak{J} 24'28	-1°55'24
evening rise	-2808 Jan 13 j 03:42	9° \mathfrak{Z} 37'53		minimum elong	-2808 Dec 15 j 17:19	3° \mathfrak{J} 16'09	1°55'26
asc. node	-2808 Jan 20 j 23:40	24° \mathfrak{Z} 08'56		evening rise	-2808 Dec 26 j 09:49	22° \mathfrak{J} 37'36	
	-2808 Jan 24 j 15:45	0° \mathfrak{A}			-2808 Dec 30 j 10:10	0° \mathfrak{Z}	
evening max el	-2808 Jan 29 j 11:14	5° \mathfrak{A} 52'59	18°35'09	asc. node	-2807 Jan 06 j 20:44	12° \mathfrak{Z} 33'33	
retrograde	-2808 Feb 06 j 04:46	9° \mathfrak{A} 38'59		evening max el	-2807 Jan 11 j 19:23	18° \mathfrak{Z} 45'25	18°12'11
evening set	-2808 Feb 08 j 16:10	9° \mathfrak{A} 17'11		retrograde	-2807 Jan 18 j 17:52	22° \mathfrak{Z} 15'31	
inferior conj	-2808 Feb 16 j 04:40	4° \mathfrak{A} 49'11	3°31'19	evening set	-2807 Jan 21 j 08:47	21° \mathfrak{Z} 46'18	
minimum elong	-2808 Feb 16 j 08:17	4° \mathfrak{A} 42'10	3°30'39	inferior conj	-2807 Jan 28 j 06:16	16° \mathfrak{Z} 56'38	3°57'00
min. Earth dist.	-2808 Feb 19 j 14:00	2° \mathfrak{A} 12'28	0.58355 AU	minimum elong	-2807 Jan 28 j 07:15	16° \mathfrak{Z} 54'25	3°56'53
	-2808 Feb 22 j 22:36	30° \mathfrak{R} \mathfrak{Z}		min. Earth dist.	-2807 Jan 31 j 12:37	14° \mathfrak{Z} 01'06	0.60380 AU
morning rise	-2808 Feb 23 j 21:58	29° \mathfrak{Z} 29'18		morning rise	-2807 Feb 04 j 04:05	11° \mathfrak{Z} 16'49	
direct	-2808 Feb 29 j 20:53	27° \mathfrak{Z} 59'57		direct	-2807 Feb 10 j 21:44	9° \mathfrak{Z} 09'34	
desc. node	-2808 Mar 02 j 14:59	28° \mathfrak{Z} 07'39		desc. node	-2807 Feb 17 j 12:05	11° \mathfrak{Z} 00'26	
	-2808 Mar 07 j 22:46	0° \mathfrak{A}		morning max el	-2807 Feb 25 j 02:14	16° \mathfrak{Z} 51'19	27°24'12
morning max el	-2808 Mar 15 j 03:42	5° \mathfrak{A} 32'14	26°28'41		-2807 Mar 07 j 23:23	0° \mathfrak{A}	
	-2808 Apr 02 j 03:15	0° \mathfrak{H}			-2807 Mar 25 j 14:46	0° \mathfrak{H}	
morning set	-2808 Apr 13 j 07:20	21° \mathfrak{H} 21'19		morning set	-2807 Mar 28 j 15:38	6° \mathfrak{H} 09'11	
	-2808 Apr 17 j 08:21	0° \mathfrak{Y}		max. Earth dist.	-2807 Apr 04 j 02:31	19° \mathfrak{H} 56'51	1.32531 AU
asc. node	-2808 Apr 17 j 23:07	1° \mathfrak{Y} 20'21					
superior conj	-2808 Apr 20 j 07:59	6° \mathfrak{Y} 31'26	0°24'41	superior conj	-2807 Apr 04 j 19:34	21° \mathfrak{H} 30'04	-0°00'15
minimum elong	-2808 Apr 20 j 06:54	6° \mathfrak{Y} 25'32	0°24'27	minimum elong	-2807 Apr 04 j 19:34	21° \mathfrak{H} 30'08	0°00'17
max. Earth dist.	-2808 Apr 20 j 13:17	7° \mathfrak{Y} 00'30	1.32574 AU	behind sun begin	-2807 Apr 04 j 14:34	21° \mathfrak{H} 02'42	
evening rise	-2808 Apr 27 j 08:08	21° \mathfrak{Y} 36'30		behind sun end	-2807 Apr 05 j 00:35	21° \mathfrak{H} 57'34	
	-2808 May 01 j 11:40	0° \mathfrak{B}		asc. node	-2807 Apr 04 j 20:08	21° \mathfrak{H} 33'10	
	-2808 May 19 j 21:14	0° \mathfrak{H}			-2807 Apr 08 j 16:59	0° \mathfrak{Y}	
evening max el	-2808 May 27 j 08:20	8° \mathfrak{H} 25'01	26°42'21	evening rise	-2807 Apr 11 j 18:18	6° \mathfrak{Y} 32'02	
desc. node	-2808 May 29 j 13:58	10° \mathfrak{H} 25'11			-2807 Apr 24 j 04:11	0° \mathfrak{B}	
retrograde	-2808 Jun 10 j 08:50	15° \mathfrak{H} 43'08		evening max el	-2807 May 09 j 04:58	19° \mathfrak{B} 47'15	25°35'27
evening set	-2808 Jun 17 j 00:21	13° \mathfrak{H} 48'42		desc. node	-2807 May 16 j 11:02	25° \mathfrak{B} 11'37	
min. Earth dist.	-2808 Jun 20 j 21:46	11° \mathfrak{H} 08'07	0.60303 AU	retrograde	-2807 May 23 j 06:32	26° \mathfrak{B} 59'37	
inferior conj	-2808 Jun 24 j 05:47	8° \mathfrak{H} 23'30	-4°26'05	evening set	-2807 May 28 j 22:27	25° \mathfrak{B} 43'37	
minimum elong	-2808 Jun 24 j 06:45	8° \mathfrak{H} 21'29	4°25'58	min. Earth dist.	-2807 Jun 02 j 17:09	22° \mathfrak{B} 58'25	0.58272 AU
				inferior conj	-2807 Jun 05 j 23:20	20° \mathfrak{B} 39'19	-4°18'00

Attention, astronomical year style is used: The year -2900 in astronomical counting style is the year 2901 BCE in historical counting style.

minimum elong	-2807 Jun 05 j 20:35	20° 8 44'14	4°17'42	minimum elong	-2806 May 17 j 14:52	2° 8 23'09	3°31'57
morning rise	-2807 Jun 13 j 21:27	16° 8 19'35			-2806 May 21 j 15:52	30° 8 °	
direct	-2807 Jun 16 j 09:51	15° 8 59'33		morning rise	-2806 May 26 j 08:30	28° 8 °11'37	
morning max el	-2807 Jun 24 j 17:00	19° 8 53'57	18°46'36	direct	-2806 May 28 j 21:05	27° 8 °54'47	
asc. node	-2807 Jul 01 j 19:32	29° 8 03'31			-2806 Jun 04 j 12:15	0° 8	
	-2807 Jul 02 j 09:32	0° II		morning max el	-2806 Jun 07 j 14:14	2° 8 24'52	19°42'28
morning set	-2807 Jul 11 j 03:59	16° II 06'08		asc. node	-2806 Jun 18 j 16:34	17° 8 55'11	
	-2807 Jul 18 j 07:27	0° ☾			-2806 Jun 24 j 23:37	0° II	
				morning set	-2806 Jun 25 j 05:20	0° II 28'40	
superior conj	-2807 Jul 19 j 20:33	2° ☾ 56'40	1°48'40	superior conj	-2806 Jul 03 j 05:16	16° II 34'36	1°45'33
minimum elong	-2807 Jul 19 j 20:54	2° ☾ 58'15	1°48'44	minimum elong	-2806 Jul 03 j 03:50	16° II 27'30	1°45'33
max. Earth dist.	-2807 Jul 26 j 20:04	15° ☾ 45'20	1.39203 AU	max. Earth dist.	-2806 Jul 08 j 22:47	27° II 37'55	1.37283 AU
evening rise	-2807 Jul 30 j 20:24	22° ☾ 44'37			-2806 Jul 10 j 05:19	0° ☾	
	-2807 Aug 04 j 04:36	0° Ω		evening rise	-2806 Jul 12 j 19:36	4° ☾ 43'41	
desc. node	-2807 Aug 12 j 10:18	12° Ω 58'18			-2806 Jul 28 j 03:46	0° Ω	
	-2807 Aug 24 j 09:11	0° ♍		desc. node	-2806 Jul 30 j 07:19	3° Ω 11'35	
evening max el	-2807 Sep 04 j 05:53	12° ♍ 52'22	24°11'14	evening max el	-2806 Aug 17 j 16:43	26° Ω 24'32	25°26'42
retrograde	-2807 Sep 15 j 07:19	19° ♍ 22'18			-2806 Aug 21 j 18:55	0° ♍	
evening set	-2807 Sep 20 j 15:56	17° ♍ 06'14		retrograde	-2806 Aug 29 j 18:03	3° ♍ 22'23	
min. Earth dist.	-2807 Sep 25 j 09:50	11° ♍ 35'43	0.67348 AU	evening set	-2806 Sep 04 j 17:30	0° ♍ 49'29	
inferior conj	-2807 Sep 26 j 00:23	10° ♍ 46'36	-0°36'15		-2806 Sep 05 j 14:49	30° ♍ °	
minimum elong	-2807 Sep 26 j 01:15	10° ♍ 43'40	0°35'50	min. Earth dist.	-2806 Sep 09 j 02:49	25° Ω 54'54	0.66882 AU
asc. node	-2807 Sep 27 j 18:40	8° ♍ 26'53		inferior conj	-2806 Sep 10 j 04:20	24° Ω 32'10	-1°30'05
morning rise	-2807 Oct 01 j 10:33	4° ♍ 39'47		minimum elong	-2806 Sep 10 j 06:29	24° Ω 25'12	1°29'10
direct	-2807 Oct 05 j 06:59	3° ♍ 15'08		asc. node	-2806 Sep 14 j 15:44	19° Ω 26'30	
morning max el	-2807 Oct 13 j 08:32	7° ♍ 57'24	20°35'46	morning rise	-2806 Sep 15 j 19:35	18° Ω 33'34	
	-2807 Oct 29 j 20:25	0° ♎		direct	-2806 Sep 19 j 05:07	17° Ω 26'43	
desc. node	-2807 Nov 08 j 09:52	14° ♎ 29'14		morning max el	-2806 Sep 26 j 11:53	21° Ω 36'42	19°31'39
morning set	-2807 Nov 10 j 19:36	18° ♎ 12'28			-2806 Oct 03 j 06:16	0° ♍	
	-2807 Nov 18 j 07:21	0° ♎		morning set	-2806 Oct 20 j 20:01	26° ♍ 35'05	
max. Earth dist.	-2807 Nov 20 j 10:45	3° ♎ 26'27	1.43218 AU		-2806 Oct 23 j 00:41	0° ♎	
				desc. node	-2806 Oct 26 j 06:52	5° ♎ 05'04	
superior conj	-2807 Nov 26 j 18:07	13° ♎ 46'54	-1°40'31	max. Earth dist.	-2806 Nov 03 j 00:05	17° ♎ 13'23	1.44394 AU
minimum elong	-2807 Nov 26 j 12:12	13° ♎ 22'16	1°40'07				
	-2807 Dec 06 j 05:56	0° ♏		superior conj	-2806 Nov 06 j 13:55	22° ♎ 54'59	-1°08'21
evening rise	-2807 Dec 09 j 00:26	4° ♏ 51'36		minimum elong	-2806 Nov 06 j 06:40	22° ♎ 26'00	1°07'33
asc. node	-2807 Dec 24 j 17:47	0° ♏ 12'11			-2806 Nov 10 j 23:28	0° ♎	
	-2807 Dec 24 j 13:41	0° ♏		evening rise	-2806 Nov 20 j 19:08	16° ♎ 11'42	
evening max el	-2807 Dec 26 j 07:04	1° ♏ 54'16	18°08'54		-2806 Nov 29 j 01:50	0° ♏	
retrograde	-2806 Jan 01 j 20:52	5° ♏ 22'02		evening max el	-2806 Dec 09 j 19:35	15° ♏ 13'46	18°24'28
evening set	-2806 Jan 04 j 15:10	4° ♏ 44'33		asc. node	-2806 Dec 11 j 14:49	16° ♏ 52'04	
	-2806 Jan 10 j 14:36	30° ♏ °		retrograde	-2806 Dec 16 j 09:16	18° ♏ 50'05	
inferior conj	-2806 Jan 11 j 00:47	29° ♏ 33'56	3°56'31	evening set	-2806 Dec 19 j 07:51	18° ♏ 03'04	
minimum elong	-2806 Jan 10 j 23:30	29° ♏ 37'14	3°56'21	inferior conj	-2806 Dec 25 j 08:21	12° ♏ 33'30	3°37'38
min. Earth dist.	-2806 Jan 13 j 19:42	26° ♏ 42'43	0.62350 AU	minimum elong	-2806 Dec 25 j 05:44	12° ♏ 40'59	3°37'06
morning rise	-2806 Jan 17 j 06:51	23° ♏ 40'42		min. Earth dist.	-2806 Dec 27 j 12:39	10° ♏ 04'23	0.64075 AU
direct	-2806 Jan 24 j 07:50	21° ♏ 04'26		morning rise	-2806 Dec 31 j 03:03	6° ♏ 31'10	
desc. node	-2806 Feb 04 j 09:09	26° ♏ 11'47		direct	-2805 Jan 07 j 01:45	3° ♏ 40'33	
morning max el	-2806 Feb 07 j 06:54	28° ♏ 51'14	27°44'12	morning max el	-2805 Jan 20 j 15:21	11° ♏ 25'50	27°28'05
	-2806 Feb 08 j 10:06	0° ♏		desc. node	-2805 Jan 22 j 06:12	13° ♏ 05'42	
	-2806 Mar 01 j 18:48	0° ♏			-2805 Feb 04 j 10:36	0° ♏	
morning set	-2806 Mar 12 j 19:01	20° ♏ 39'31		morning set	-2805 Feb 22 j 04:34	0° ♏	
	-2806 Mar 17 j 06:42	0° ♏		max. Earth dist.	-2805 Feb 24 j 14:46	4° ♏ 42'35	
max. Earth dist.	-2806 Mar 18 j 12:25	2° ♏ 38'49	1.32838 AU		-2805 Mar 01 j 14:54	14° ♏ 52'15	1.33548 AU
				superior conj	-2805 Mar 04 j 12:02	20° ♏ 56'20	-0°51'08
superior conj	-2806 Mar 20 j 05:31	6° ♏ 20'39	-0°25'51	minimum elong	-2805 Mar 04 j 14:19	21° ♏ 08'28	0°50'45
minimum elong	-2806 Mar 20 j 06:42	6° ♏ 27'03	0°25'38		-2805 Mar 08 j 17:43	0° ♏	
asc. node	-2806 Mar 22 j 17:09	11° ♏ 44'18		asc. node	-2805 Mar 09 j 14:09	1° ♏ 49'01	
evening rise	-2806 Mar 27 j 05:54	21° ♏ 28'32		evening rise	-2805 Mar 11 j 17:09	6° ♏ 18'51	
	-2806 Mar 31 j 09:47	0° ♏			-2805 Mar 24 j 12:23	0° ♏	
	-2806 Apr 20 j 05:52	0° ♏		evening max el	-2805 Apr 02 j 13:37	11° ♏ 17'26	22°33'31
evening max el	-2806 Apr 20 j 20:51	0° ♏ 36'38	24°07'56	retrograde	-2805 Apr 15 j 14:52	17° ♏ 41'14	
desc. node	-2806 May 03 j 08:06	7° ♏ 29'45		evening set	-2805 Apr 18 j 15:57	17° ♏ 20'54	
retrograde	-2806 May 04 j 17:00	7° ♏ 34'03		desc. node	-2805 Apr 20 j 05:11	16° ♏ 55'48	
evening set	-2806 May 09 j 00:19	6° ♏ 52'42		min. Earth dist.	-2805 Apr 26 j 22:19	13° ♏ 45'11	0.55382 AU
min. Earth dist.	-2806 May 15 j 08:21	3° ♏ 48'02	0.56515 AU				
inferior conj	-2806 May 17 j 20:50	2° ♏ 13'48	-3°33'15				

Attention, astronomical year style is used: The year -2900 in astronomical counting style is the year 2901 BCE in historical counting style.

inferior conj	-2805 Apr 28 j 00:22	13° Υ 08'00	-2°06'48	transit middle	-2804 Apr 06 j 18:45	23° H 40'14	0°11'46
minimum elong	-2805 Apr 27 j 18:59	13° Υ 15'42	2°05'05	transit begin	-2804 Apr 06 j 16:00	23° H 44'07	
morning rise	-2805 May 06 j 23:56	9° Υ 11'43		transit end	-2804 Apr 06 j 21:29	23° H 36'21	
direct	-2805 May 09 j 15:26	8° Υ 55'32		min. Earth dist.	-2804 Apr 07 j 12:09	23° H 15'35	0.55136 AU
morning max el	-2805 May 21 j 00:46	14° Υ 14'54	20°58'09	morning rise	-2804 Apr 15 j 23:56	19° H 32'06	
	-2805 Jun 01 j 15:14	0° Z		direct	-2804 Apr 19 j 03:07	19° H 10'43	
asc. node	-2805 Jun 05 j 13:35	7° Z 15'57		morning max el	-2804 May 02 j 00:34	25° H 22'53	22°30'03
morning set	-2805 Jun 09 j 12:13	15° Z 09'55			-2804 May 06 j 07:18	0° Υ	
	-2805 Jun 16 j 15:47	0° II		asc. node	-2804 May 22 j 10:38	26° Υ 58'18	
				morning set	-2804 May 23 j 22:34	0° Z 03'52	
					-2804 May 23 j 21:49	0° Z	
superior conj	-2805 Jun 17 j 00:50	0° II 46'30	1°35'22				
minimum elong	-2805 Jun 16 j 22:27	0° II 34'15	1°35'13	superior conj	-2804 May 31 j 03:52	15° Z 22'09	1°19'55
max. Earth dist.	-2805 Jun 21 j 07:43	9° II 25'46	1.35611 AU	minimum elong	-2804 May 31 j 01:15	15° Z 08'15	1°19'37
evening rise	-2805 Jun 25 j 14:44	17° II 42'53		max. Earth dist.	-2804 Jun 03 j 02:33	21° Z 32'10	1.34289 AU
	-2805 Jul 02 j 10:21	0° S			-2804 Jun 07 j 06:53	0° II	
desc. node	-2805 Jul 17 j 04:20	23° S 02'18			-2804 Jun 07 j 06:53	0° II	
	-2805 Jul 22 j 09:19	0° Ω		evening rise	-2804 Jun 08 j 00:42	1° II 27'39	
evening max el	-2805 Jul 31 j 04:00	9° Ω 56'46	26°29'20		-2804 Jun 24 j 09:08	0° S	
retrograde	-2805 Aug 12 j 23:53	17° Ω 11'14		desc. node	-2804 Jul 03 j 01:21	12° S 20'54	
evening set	-2805 Aug 19 j 13:03	14° Ω 26'51		evening max el	-2804 Jul 12 j 15:38	23° S 20'39	27°11'06
min. Earth dist.	-2805 Aug 23 j 14:32	10° Ω 10'01	0.66071 AU		-2804 Jul 22 j 06:22	0° Ω	
inferior conj	-2805 Aug 25 j 04:07	8° Ω 15'33	-2°22'03	retrograde	-2804 Jul 26 j 00:13	0° Ω 41'45	
minimum elong	-2805 Aug 25 j 07:23	8° Ω 05'34	2°20'50		-2804 Jul 29 j 13:02	30° R S	
morning rise	-2805 Aug 31 j 02:01	2° Ω 28'13		evening set	-2804 Aug 01 j 23:59	27° S 54'43	
asc. node	-2805 Sep 01 j 12:47	1° Ω 50'08		min. Earth dist.	-2804 Aug 05 j 18:38	24° S 15'16	0.64893 AU
direct	-2805 Sep 03 j 03:01	1° Ω 35'43		inferior conj	-2804 Aug 07 j 21:32	21° S 52'42	-3°09'53
morning max el	-2805 Sep 09 j 21:27	5° Ω 22'10	18°42'48	minimum elong	-2804 Aug 08 j 01:31	21° S 41'31	3°08'40
	-2805 Sep 26 j 22:34	0° M		morning rise	-2804 Aug 14 j 03:36	16° S 20'03	
morning set	-2805 Sep 30 j 17:13	6° M 02'23		direct	-2804 Aug 16 j 22:28	15° S 38'36	
desc. node	-2805 Oct 13 j 03:52	25° M 47'19		asc. node	-2804 Aug 18 j 09:53	15° S 50'14	
	-2805 Oct 15 j 20:01	0° U		morning max el	-2804 Aug 23 j 11:05	19° S 09'47	18°10'37
					-2804 Aug 31 j 12:30	0° Ω	
superior conj	-2805 Oct 16 j 15:27	1° U 16'29	-0°22'11	morning set	-2804 Sep 10 j 18:15	16° Ω 50'54	
minimum elong	-2805 Oct 16 j 12:31	1° U 04'56	0°21'49		-2804 Sep 18 j 17:23	0° M	
max. Earth dist.	-2805 Oct 16 j 17:28	1° U 24'26	1.44884 AU				
evening rise	-2805 Nov 01 j 14:00	26° U 30'50		superior conj	-2804 Sep 24 j 19:32	9° M 49'45	0°26'55
	-2805 Nov 03 j 18:19	0° M		minimum elong	-2804 Sep 24 j 22:45	10° M 02'37	0°26'32
evening max el	-2805 Nov 23 j 06:27	28° M 39'20	18°57'47	max. Earth dist.	-2804 Sep 28 j 11:52	15° M 40'56	1.44642 AU
	-2805 Nov 24 j 16:15	0° Z		desc. node	-2804 Sep 29 j 00:51	16° M 32'14	
asc. node	-2805 Nov 28 j 11:52	2° Z 18'29			-2804 Oct 07 j 14:58	0° U	
retrograde	-2805 Nov 30 j 03:23	2° Z 33'36		evening rise	-2804 Oct 11 j 09:17	5° U 50'56	
evening set	-2805 Dec 03 j 07:50	1° Z 35'13		greatest brilliancy	-2804 Oct 24 j 02:56	25° U 24'18	-0.7m
	-2805 Dec 05 j 08:40	30° R M			-2804 Oct 27 j 05:21	0° M	
inferior conj	-2805 Dec 09 j 01:29	25° M 49'10	3°06'03	evening max el	-2804 Nov 05 j 13:21	12° M 06'20	19°47'21
minimum elong	-2805 Dec 08 j 22:26	25° M 58'38	3°05'11	retrograde	-2804 Nov 13 j 00:16	16° M 27'02	
min. Earth dist.	-2805 Dec 10 j 15:04	23° M 52'42	0.65452 AU	asc. node	-2804 Nov 14 j 08:57	16° M 16'19	
morning rise	-2805 Dec 14 j 12:43	19° M 40'33		evening set	-2804 Nov 16 j 12:31	15° M 15'01	
direct	-2805 Dec 21 j 02:09	16° M 50'25		inferior conj	-2804 Nov 22 j 01:16	9° M 15'23	2°25'36
morning max el	-2804 Jan 03 j 00:54	24° M 23'49	26°40'57	minimum elong	-2804 Nov 21 j 22:26	9° M 24'41	2°24'36
	-2804 Jan 08 j 03:08	0° Z		min. Earth dist.	-2804 Nov 23 j 01:26	7° M 55'52	0.66456 AU
desc. node	-2804 Jan 09 j 03:16	1° Z 12'44		morning rise	-2804 Nov 27 j 08:09	3° M 02'41	
	-2804 Jan 28 j 20:01	0° S		direct	-2804 Dec 03 j 08:06	0° M 24'29	
morning set	-2804 Feb 07 j 23:27	18° S 07'41		morning max el	-2804 Dec 15 j 09:53	7° M 33'25	25°30'56
max. Earth dist.	-2804 Feb 12 j 06:42	26° S 30'30	1.34707 AU	desc. node	-2804 Dec 26 j 00:19	20° M 10'42	
	-2804 Feb 14 j 00:22	0° \approx			-2803 Jan 01 j 23:49	0° Z	
					-2803 Jan 20 j 07:26	0° S	
superior conj	-2804 Feb 16 j 13:00	5° \approx 10'40	-1°14'53	morning set	-2803 Jan 20 j 16:21	0° S 40'21	
minimum elong	-2804 Feb 16 j 16:06	5° \approx 26'44	1°14'27	max. Earth dist.	-2803 Jan 24 j 11:06	7° S 41'02	1.36311 AU
evening rise	-2804 Feb 24 j 02:19	20° \approx 57'20					
asc. node	-2804 Feb 24 j 11:11	21° \approx 43'03		superior conj	-2803 Jan 30 j 05:39	18° S 54'53	-1°35'26
	-2804 Feb 28 j 14:16	0° H		minimum elong	-2803 Jan 30 j 08:59	19° S 11'30	1°35'08
evening max el	-2804 Mar 14 j 13:30	22° H 16'40	21°05'12		-2803 Feb 04 j 17:02	0° \approx	
retrograde	-2804 Mar 26 j 04:14	27° H 50'50		evening rise	-2803 Feb 07 j 07:21	5° \approx 17'10	
evening set	-2804 Mar 28 j 13:08	27° H 37'46		asc. node	-2803 Feb 10 j 08:13	11° \approx 20'53	
desc. node	-2804 Apr 06 j 02:14	24° H 03'34			-2803 Feb 21 j 13:08	0° H	
inferior conj	-2804 Apr 06 j 19:18	23° H 39'26	-0°11'59	evening max el	-2803 Feb 24 j 23:43	3° H 49'20	19°51'44
minimum elong	-2804 Apr 06 j 18:45	23° H 40'14	0°11'46	retrograde	-2803 Mar 06 j 21:36	8° H 32'27	

Attention, astronomical year style is used: The year -2900 in astronomical counting style is the year 2901 BCE in historical counting style.

evening set	-2803 Mar 09 j 03:40	8° H 18'55		asc. node	-2802 Jan 28 j 05:16	0° \approx 36'40	
inferior conj	-2803 Mar 17 j 19:54	4° H 17'16	1°39'43	evening max el	-2802 Feb 07 j 20:18	15° \approx 58'18	18°57'16
minimum elong	-2803 Mar 17 j 23:51	4° H 11'10	1°38'25	retrograde	-2802 Feb 16 j 06:13	20° \approx 01'01	
min. Earth dist.	-2803 Mar 20 j 02:15	2° H 53'39	0.55824 AU	evening set	-2802 Feb 18 j 15:11	19° \approx 43'01	
desc. node	-2803 Mar 23 j 23:20	0° H 47'00		inferior conj	-2802 Feb 26 j 13:33	15° \approx 26'17	3°01'20
	-2803 Mar 25 j 21:15	30° R \approx		minimum elong	-2802 Feb 26 j 18:12	15° \approx 18'00	3°00'14
morning rise	-2803 Mar 26 j 17:48	29° \approx 43'19		min. Earth dist.	-2802 Mar 01 j 17:58	13° \approx 11'06	0.57282 AU
direct	-2803 Mar 30 j 20:09	29° \approx 06'08		morning rise	-2802 Mar 06 j 18:27	10° \approx 21'06	
	-2803 Apr 04 j 17:17	0° H		desc. node	-2802 Mar 10 j 20:27	9° \approx 17'31	
morning max el	-2803 Apr 13 j 17:03	6° H 01'37	24°09'46	direct	-2802 Mar 12 j 01:49	9° \approx 13'53	
	-2803 Apr 30 j 19:10	0° Y		morning max el	-2802 Mar 26 j 08:14	16° \approx 37'15	25°43'34
morning set	-2803 May 08 j 10:34	15° Y 04'26			-2802 Apr 06 j 05:59	0° H	
asc. node	-2803 May 09 j 07:41	16° Y 55'48		morning set	-2802 Apr 22 j 22:29	0° Y 05'17	
					-2802 Apr 22 j 21:29	0° Y	
superior conj	-2803 May 15 j 11:49	0° B 13'17	1°00'35	asc. node	-2802 Apr 26 j 04:42	7° Y 02'56	
minimum elong	-2803 May 15 j 09:29	0° B 00'45	1°00'13				
	-2803 May 15 j 09:21	0° B		superior conj	-2802 Apr 29 j 22:32	15° Y 12'31	0°38'24
max. Earth dist.	-2803 May 17 j 06:39	4° B 03'27	1.33335 AU	minimum elong	-2802 Apr 29 j 20:56	15° Y 03'42	0°38'05
evening rise	-2803 May 22 j 21:14	15° B 44'58		max. Earth dist.	-2802 Apr 30 j 17:01	16° Y 53'18	1.32745 AU
	-2803 May 30 j 07:52	0° II			-2802 May 06 j 20:22	0° B	
	-2803 Jun 19 j 04:08	0° B		evening rise	-2802 May 07 j 01:00	0° B 23'57	
desc. node	-2803 Jun 19 j 22:22	0° B 54'00			-2802 May 23 j 09:50	0° II	
evening max el	-2803 Jun 25 j 01:52	6° B 23'45	27°25'19	desc. node	-2802 Jun 06 j 19:26	18° II 21'49	
retrograde	-2803 Jul 08 j 18:40	13° B 45'53		evening max el	-2802 Jun 07 j 08:05	18° II 52'24	27°07'30
evening set	-2803 Jul 15 j 23:03	11° B 08'08		retrograde	-2802 Jun 21 j 06:29	26° II 13'18	
min. Earth dist.	-2803 Jul 19 j 13:15	8° B 01'23	0.63340 AU	evening set	-2802 Jun 28 j 06:08	23° II 59'05	
inferior conj	-2803 Jul 22 j 05:57	5° B 18'18	-3°50'20	min. Earth dist.	-2802 Jul 01 j 21:45	21° II 13'44	0.61463 AU
minimum elong	-2803 Jul 22 j 09:51	5° B 08'27	3°49'27	inferior conj	-2802 Jul 05 j 02:04	18° II 23'51	-4°18'26
morning rise	-2803 Jul 28 j 21:36	0° B 03'41		minimum elong	-2802 Jul 05 j 04:35	18° II 18'14	4°18'05
	-2803 Jul 29 j 01:15	30° R II		morning rise	-2802 Jul 12 j 04:36	13° II 30'00	
direct	-2803 Jul 31 j 12:32	29° II 30'33		direct	-2802 Jul 14 j 17:30	13° II 03'07	
	-2803 Aug 02 j 23:18	0° B		morning max el	-2802 Jul 21 j 16:10	16° II 30'21	18°00'13
asc. node	-2803 Aug 05 j 06:59	1° B 20'29		asc. node	-2802 Jul 23 j 04:03	18° II 05'24	
morning max el	-2803 Aug 07 j 02:17	2° B 55'04	17°56'09		-2802 Jul 31 j 04:18	0° B	
morning set	-2803 Aug 23 j 20:09	28° B 50'50		morning set	-2802 Aug 06 j 17:06	11° B 45'25	
	-2803 Aug 24 j 11:57	0° B			-2802 Aug 16 j 19:55	0° B	
superior conj	-2803 Sep 04 j 21:38	19° B 30'07	1°07'09	superior conj	-2802 Aug 17 j 03:23	0° B 32'38	1°33'28
minimum elong	-2803 Sep 05 j 03:13	19° B 53'17	1°06'35	minimum elong	-2802 Aug 17 j 07:38	0° B 51'09	1°33'12
max. Earth dist.	-2803 Sep 11 j 03:58	29° B 44'18	1.43705 AU	max. Earth dist.	-2802 Aug 24 j 14:34	13° B 14'24	1.42199 AU
	-2803 Sep 11 j 07:52	0° B		evening rise	-2802 Aug 31 j 01:18	23° B 41'04	
desc. node	-2803 Sep 15 j 21:49	7° B 17'15		desc. node	-2802 Sep 02 j 18:48	27° B 58'41	
evening rise	-2803 Sep 20 j 14:52	14° B 38'20			-2802 Sep 04 j 02:01	0° B	
	-2803 Sep 30 j 17:14	0° B			-2802 Sep 24 j 19:30	0° B	
evening max el	-2803 Oct 19 j 14:40	25° B 33'03	20°50'52	evening max el	-2802 Oct 02 j 09:49	8° B 59'03	22°05'06
	-2803 Oct 25 j 14:07	0° B		retrograde	-2802 Oct 11 j 17:31	14° B 31'39	
retrograde	-2803 Oct 27 j 21:36	0° B 27'26		evening set	-2802 Oct 16 j 03:42	12° B 45'45	
	-2803 Oct 30 j 02:34	30° R B		asc. node	-2802 Oct 19 j 03:09	9° B 38'15	
evening set	-2803 Oct 31 j 19:47	28° B 59'27		inferior conj	-2802 Oct 21 j 11:37	6° B 29'11	0°48'11
asc. node	-2803 Nov 01 j 06:03	28° B 39'07		minimum elong	-2802 Oct 21 j 10:31	6° B 32'59	0°47'43
inferior conj	-2803 Nov 06 j 05:19	22° B 49'32	1°38'58	min. Earth dist.	-2802 Oct 21 j 13:19	6° B 23'17	0.67440 AU
minimum elong	-2803 Nov 06 j 03:12	22° B 56'47	1°38'07	morning rise	-2802 Oct 26 j 17:11	0° B 15'12	
min. Earth dist.	-2803 Nov 06 j 17:40	22° B 07'25	0.67109 AU		-2802 Oct 27 j 00:39	30° R B	
morning rise	-2803 Nov 11 j 10:27	16° B 34'56		direct	-2802 Oct 31 j 10:47	28° B 17'21	
direct	-2803 Nov 16 j 19:11	14° B 15'31			-2802 Nov 05 j 08:51	0° B	
morning max el	-2803 Nov 27 j 18:37	20° B 48'12	24°07'38	morning max el	-2802 Nov 10 j 05:18	4° B 06'21	22°40'44
	-2803 Dec 05 j 16:42	0° B		desc. node	-2802 Nov 29 j 18:23	29° B 44'35	
desc. node	-2803 Dec 12 j 21:22	9° B 44'51			-2802 Nov 29 j 22:33	0° B	
	-2803 Dec 26 j 05:42	0° B		morning set	-2802 Dec 14 j 03:13	22° B 07'10	
morning set	-2802 Jan 02 j 11:32	12° B 04'46			-2802 Dec 18 j 20:36	0° B	
max. Earth dist.	-2802 Jan 06 j 07:52	18° B 50'25	1.38261 AU	max. Earth dist.	-2802 Dec 19 j 04:06	0° B 31'55	1.40342 AU
	-2802 Jan 12 j 09:20	0° B					
superior conj	-2802 Jan 13 j 10:26	1° B 59'14	-1°50'30	superior conj	-2802 Dec 26 j 22:41	14° B 11'41	-1°57'02
minimum elong	-2802 Jan 13 j 12:57	2° B 11'15	1°50'26	minimum elong	-2802 Dec 26 j 22:52	14° B 12'31	1°57'07
					-2801 Jan 04 j 10:30	0° B	
evening rise	-2802 Jan 22 j 05:54	19° B 11'52		evening rise	-2801 Jan 05 j 19:02	2° B 34'08	
	-2802 Jan 27 j 21:14	0° \approx		asc. node	-2801 Jan 15 j 02:19	19° B 22'57	

Attention, astronomical year style is used: The year -2900 in astronomical counting style is the year 2901 BCE in historical counting style.

evening max el	-2801 Jan 22 j 01:06	28° Z 37'59	18°22'57	superior conj	-2801 Dec 08 j 12:47	25° M 18'15	-1°51'08
	-2801 Jan 23 j 14:34	0° \approx		minimum elong	-2801 Dec 08 j 09:08	25° M 02'37	1°51'01
retrograde	-2801 Jan 29 j 09:22	2° \approx 15'34			-2801 Dec 11 j 05:53	0° Z	
evening set	-2801 Jan 31 j 22:10	1° \approx 50'54		evening rise	-2801 Dec 19 j 19:05	15° Z 15'27	
	-2801 Feb 04 j 13:32	30° R Z			-2801 Dec 28 j 02:38	0° Z	
inferior conj	-2801 Feb 08 j 03:56	27° Z 14'00	3°45'57	asc. node	-2800 Jan 01 j 23:22	7° Z 29'46	
minimum elong	-2801 Feb 08 j 06:28	27° Z 08'44	3°45'36	evening max el	-2800 Jan 05 j 11:11	11° Z 38'59	18°08'28
min. Earth dist.	-2801 Feb 11 j 13:33	24° Z 25'56	0.59201 AU	retrograde	-2800 Jan 12 j 04:43	15° Z 06'16	
morning rise	-2801 Feb 15 j 12:34	21° Z 44'21		evening set	-2800 Jan 14 j 21:05	14° Z 33'38	
direct	-2801 Feb 21 j 20:44	19° Z 58'09		inferior conj	-2800 Jan 21 j 13:10	9° Z 35'13	3°59'28
desc. node	-2801 Feb 25 j 17:33	20° Z 36'10		minimum elong	-2800 Jan 24 j 13:06	9° Z 35'24	3°59'23
morning max el	-2801 Mar 08 j 03:20	27° Z 36'13	26°56'21	min. Earth dist.	-2800 Jan 24 j 15:32	6° Z 38'42	0.61242 AU
	-2801 Mar 10 j 11:10	0° \approx		morning rise	-2800 Jan 28 j 03:47	3° Z 49'13	
	-2801 Mar 30 j 17:45	0° H		direct	-2800 Feb 04 j 02:06	1° Z 27'42	
morning set	-2801 Apr 07 j 08:39	15° H 00'23		desc. node	-2800 Feb 12 j 14:38	4° Z 32'29	
asc. node	-2801 Apr 13 j 01:44	27° H 15'27		morning max el	-2800 Feb 18 j 04:25	9° Z 12'18	27°37'07
					-2800 Mar 05 j 05:58	0° \approx	
superior conj	-2801 Apr 14 j 10:19	0° Y 13'51	0°14'15	morning set	-2800 Mar 21 j 15:06	29° \approx 41'41	
minimum elong	-2801 Apr 14 j 09:41	0° Y 10'24	0°14'06		-2800 Mar 21 j 18:40	0° H	
behind sun begin	-2801 Apr 14 j 07:26	29° H 58'03		max. Earth dist.	-2800 Mar 27 j 18:16	12° H 42'17	1.32617 AU
behind sun end	-2801 Apr 14 j 11:56	0° Y 22'44					
	-2801 Apr 14 j 07:47	0° Y		superior conj	-2800 Mar 28 j 21:24	15° H 10'00	-0°11'05
max. Earth dist.	-2801 Apr 14 j 06:08	29° H 50'57	1.32506 AU	minimum elong	-2800 Mar 28 j 21:55	15° H 12'46	0°11'00
evening rise	-2801 Apr 21 j 09:28	15° Y 16'12		behind sun begin	-2800 Mar 28 j 18:15	14° H 52'46	
	-2801 Apr 28 j 20:09	0° B		behind sun end	-2800 Mar 29 j 01:35	15° H 32'46	
	-2801 May 19 j 16:13	0° II		asc. node	-2800 Mar 29 j 22:44	17° H 28'14	
evening max el	-2801 May 20 j 08:24	0° II 39'22	26°17'13	evening rise	-2800 Apr 04 j 20:26	0° Y 13'06	
desc. node	-2801 May 24 j 16:29	4° II 17'12			-2800 Apr 04 j 17:58	0° Y	
retrograde	-2801 Jun 03 j 10:17	7° II 56'30			-2800 Apr 21 j 09:12	0° B	
evening set	-2801 Jun 09 j 17:03	6° II 18'03		evening max el	-2800 May 01 j 02:43	11° B 45'56	25°00'02
min. Earth dist.	-2801 Jun 13 j 21:26	3° II 37'25	0.59420 AU	desc. node	-2800 May 10 j 13:33	18° B 04'42	
inferior conj	-2801 Jun 17 j 06:18	1° II 00'46	-4°26'30	retrograde	-2800 May 15 j 03:23	18° B 53'12	
minimum elong	-2801 Jun 17 j 05:49	1° II 01'43	4°26'25	evening set	-2800 May 20 j 05:46	17° B 53'29	
	-2801 Jun 18 j 13:55	30° R B		min. Earth dist.	-2800 May 25 j 14:50	15° B 01'18	0.57471 AU
morning rise	-2801 Jun 24 j 20:56	26° B 28'43		inferior conj	-2800 May 28 j 15:23	12° B 59'33	-4°04'05
direct	-2801 Jun 27 j 09:09	26° B 06'33		minimum elong	-2800 May 28 j 11:02	13° B 06'56	4°03'25
morning max el	-2801 Jul 05 j 01:46	29° B 47'41	18°23'48	morning rise	-2800 Jun 05 j 19:12	8° B 47'45	
	-2801 Jul 05 j 06:53	0° II		direct	-2800 Jun 08 j 07:33	8° B 29'14	
asc. node	-2801 Jul 10 j 01:06	5° II 49'48		morning max el	-2800 Jun 17 j 04:07	12° B 37'24	19°07'49
morning set	-2801 Jul 21 j 04:03	25° II 21'43		asc. node	-2800 Jun 25 j 22:08	24° B 19'59	
	-2801 Jul 23 j 14:15	0° E			-2800 Jun 29 j 02:47	0° II	
				morning set	-2800 Jul 04 j 01:01	9° II 29'35	
superior conj	-2801 Jul 30 j 09:20	12° E 47'32	1°46'22				
minimum elong	-2801 Jul 30 j 11:02	12° E 55'21	1°46'23	superior conj	-2800 Jul 12 j 09:45	25° II 58'56	1°48'19
max. Earth dist.	-2801 Aug 06 j 19:17	26° E 01'01	1.40338 AU	minimum elong	-2800 Jul 12 j 09:14	25° II 56'26	1°48'24
	-2801 Aug 09 j 03:16	0° O			-2800 Jul 14 j 12:06	0° E	
evening rise	-2801 Aug 11 j 08:47	3° O 43'58		max. Earth dist.	-2800 Jul 18 j 21:29	8° E 09'18	1.38369 AU
desc. node	-2801 Aug 20 j 15:47	18° O 32'54		evening rise	-2800 Jul 22 j 18:10	15° E 01'54	
	-2801 Aug 28 j 08:32	0° M			-2800 Jul 31 j 17:55	0° O	
evening max el	-2801 Sep 14 j 24:00	22° M 26'35	23°25'11	desc. node	-2800 Aug 06 j 12:47	8° O 55'25	
retrograde	-2801 Sep 25 j 10:33	28° M 37'00			-2800 Aug 22 j 01:03	0° M	
evening set	-2801 Sep 30 j 10:31	26° M 32'06		evening max el	-2800 Aug 27 j 11:31	5° M 57'44	24°44'33
inferior conj	-2801 Oct 05 j 18:20	20° M 12'34	-0°05'04	retrograde	-2800 Sep 07 j 23:38	12° M 40'17	
minimum elong	-2801 Oct 05 j 18:27	20° M 12'10	0°04'59	evening set	-2800 Sep 13 j 14:32	10° M 16'54	
transit middle	-2801 Oct 05 j 18:27	20° M 12'10	0°04'59	min. Earth dist.	-2800 Sep 18 j 04:47	5° M 01'16	0.67187 AU
transit begin	-2801 Oct 05 j 15:53	20° M 21'01		inferior conj	-2800 Sep 18 j 23:48	3° M 58'02	-0°59'10
transit end	-2801 Oct 05 j 21:02	20° M 03'20		minimum elong	-2800 Sep 19 j 01:13	3° M 53'19	0°58'32
min. Earth dist.	-2801 Oct 05 j 09:51	20° M 41'42	0.67467 AU	asc. node	-2800 Sep 21 j 21:17	0° M 19'34	
asc. node	-2801 Oct 06 j 00:13	19° M 52'25			-2800 Sep 22 j 04:21	30° R O	
morning rise	-2801 Oct 11 j 02:18	14° M 02'06		morning rise	-2800 Sep 24 j 11:54	27° O 54'13	
direct	-2801 Oct 15 j 05:59	12° M 25'43		direct	-2800 Sep 28 j 03:32	26° O 37'19	
morning max el	-2801 Oct 23 j 21:06	17° M 30'45	21°18'28		-2800 Oct 04 j 17:34	0° M	
	-2801 Nov 02 j 22:48	0° E		morning max el	-2800 Oct 05 j 20:09	1° M 04'35	20°06'47
desc. node	-2801 Nov 16 j 15:23	20° E 02'25			-2800 Oct 26 j 15:50	0° E	
	-2801 Nov 23 j 02:02	0° M		morning set	-2800 Nov 01 j 12:42	9° E 01'30	
morning set	-2801 Nov 23 j 15:00	0° M 50'55		desc. node	-2800 Nov 02 j 12:22	10° E 33'08	
max. Earth dist.	-2801 Dec 01 j 06:17	13° M 06'36	1.42281 AU	max. Earth dist.	-2800 Nov 12 j 16:31	26° E 33'43	1.43798 AU

Attention, astronomical year style is used: The year -2900 in astronomical counting style is the year 2901 BCE in historical counting style.

	-2800 Nov 14 j 19:54	0°♌		minimum elong	-2799 Oct 28 j 04:00	13°♊27'07	0°49'15
					-2799 Nov 07 j 12:10	0°♌	
superior conj	-2800 Nov 18 j 00:05	5°♌09'12	-1°29'00	evening rise	-2799 Nov 12 j 10:44	8°♌03'06	
minimum elong	-2800 Nov 17 j 17:00	4°♌40'18	1°28'23		-2799 Nov 26 j 02:20	0°♊	
evening rise	-2800 Dec 01 j 01:50	27°♌08'10		evening max el	-2799 Dec 02 j 11:44	8°♊16'26	18°36'29
	-2800 Dec 02 j 17:43	0°♊		asc. node	-2799 Dec 05 j 17:27	10°♊56'25	
asc. node	-2800 Dec 18 j 20:24	24°♊45'44		retrograde	-2799 Dec 09 j 03:35	11°♊59'24	
evening max el	-2800 Dec 18 j 23:39	24°♊53'59	18°13'14	evening set	-2799 Dec 12 j 04:29	11°♊07'40	
retrograde	-2800 Dec 25 j 12:13	28°♊23'45		inferior conj	-2799 Dec 18 j 01:47	5°♊30'26	3°25'32
evening set	-2800 Dec 28 j 08:19	27°♊42'14		minimum elong	-2799 Dec 17 j 22:53	5°♊39'02	3°24'50
inferior conj	-2799 Jan 03 j 13:43	22°♊23'11	3°50'21	min. Earth dist.	-2799 Dec 19 j 23:35	3°♊14'39	0.64706 AU
minimum elong	-2799 Jan 03 j 11:46	22°♊28'29	3°50'03		-2799 Dec 23 j 01:06	30°♌	
min. Earth dist.	-2799 Jan 06 j 02:32	19°♊39'55	0.63131 AU	morning rise	-2799 Dec 23 j 16:53	29°♌25'06	
morning rise	-2799 Jan 09 j 14:30	16°♊25'57		direct	-2799 Dec 30 j 12:10	26°♌33'25	
direct	-2799 Jan 16 j 15:41	13°♊41'51			-2798 Jan 07 j 23:43	0°♊	
desc. node	-2799 Jan 29 j 11:42	20°♊31'57		morning max el	-2798 Jan 12 j 20:17	4°♊14'39	27°11'27
morning max el	-2799 Jan 30 j 10:53	21°♊27'56	27°41'28	desc. node	-2798 Jan 16 j 08:45	8°♊00'08	
	-2799 Feb 06 j 22:38	0°♊			-2798 Feb 01 j 10:19	0°♊	
	-2799 Feb 26 j 07:20	0°♊		morning set	-2798 Feb 17 j 07:10	27°♊50'14	
morning set	-2799 Mar 05 j 15:35	14°♊01'26			-2798 Feb 18 j 09:42	0°♊	
max. Earth dist.	-2799 Mar 11 j 01:33	25°♊13'50	1.33100 AU	max. Earth dist.	-2798 Feb 22 j 00:09	7°♊14'25	1.33992 AU
superior conj	-2799 Mar 13 j 06:08	29°♊55'05	-0°36'41	superior conj	-2798 Feb 25 j 10:36	14°♊22'47	-1°01'29
minimum elong	-2799 Mar 13 j 07:48	0°♋04'03	0°36'23	minimum elong	-2798 Feb 25 j 13:17	14°♊36'54	1°01'04
	-2799 Mar 13 j 07:03	0°♋		asc. node	-2798 Mar 03 j 16:47	27°♊38'20	
asc. node	-2799 Mar 16 j 19:45	7°♋37'14		evening rise	-2798 Mar 04 j 18:46	29°♊54'35	
evening rise	-2799 Mar 20 j 08:08	15°♋07'59			-2798 Mar 04 j 19:49	0°♋	
	-2799 Mar 27 j 20:08	0°♋			-2798 Mar 22 j 12:22	0°♋	
evening max el	-2799 Apr 12 j 18:13	22°♋28'06	23°27'37	evening max el	-2798 Mar 25 j 13:15	3°♋13'52	21°54'25
retrograde	-2799 Apr 26 j 07:49	29°♋12'52		retrograde	-2798 Apr 07 j 01:19	9°♋18'22	
desc. node	-2799 Apr 27 j 10:38	29°♋10'04		evening set	-2798 Apr 09 j 17:40	9°♋02'19	
evening set	-2799 Apr 30 j 01:23	28°♋42'18		desc. node	-2798 Apr 14 j 07:43	7°♋29'21	
min. Earth dist.	-2799 May 07 j 04:58	25°♋26'09	0.55946 AU	inferior conj	-2798 Apr 19 j 02:52	4°♋57'17	-1°19'53
inferior conj	-2799 May 09 j 04:31	24°♋15'28	-3°01'24	minimum elong	-2798 Apr 18 j 23:12	5°♋02'26	1°18'38
minimum elong	-2799 May 08 j 22:10	24°♋24'56	2°59'42	min. Earth dist.	-2798 Apr 18 j 18:34	5°♋08'57	0.55162 AU
morning rise	-2799 May 17 j 21:41	20°♋17'37		morning rise	-2798 Apr 28 j 05:52	0°♋59'01	
direct	-2799 May 20 j 11:12	20°♋01'20		direct	-2798 May 01 j 00:51	0°♋41'41	
morning max el	-2799 May 30 j 20:47	24°♋50'45	20°12'24	morning max el	-2798 May 13 j 02:43	6°♋23'18	21°35'44
	-2799 Jun 04 j 10:56	0°♌			-2798 May 29 j 04:13	0°♌	
asc. node	-2799 Jun 12 j 19:09	13°♌25'02		asc. node	-2798 May 30 j 16:12	2°♌56'25	
morning set	-2799 Jun 18 j 04:59	24°♌00'50		morning set	-2798 Jun 02 j 13:38	8°♌49'07	
	-2799 Jun 21 j 03:17	0°♌					
superior conj	-2799 Jun 25 j 23:30	9°♌52'19	1°41'57	superior conj	-2798 Jun 09 j 22:41	24°♌16'26	1°29'22
minimum elong	-2799 Jun 25 j 21:34	9°♌42'34	1°41'55	minimum elong	-2798 Jun 09 j 20:07	24°♌03'04	1°29'09
max. Earth dist.	-2799 Jul 01 j 02:31	19°♌57'48	1.36533 AU		-2798 Jun 12 j 17:22	0°♌	
evening rise	-2799 Jul 05 j 02:26	27°♌27'45		max. Earth dist.	-2798 Jun 13 j 15:34	1°♌52'32	1.34998 AU
	-2799 Jul 06 j 11:55	0°♍		evening rise	-2798 Jun 18 j 04:31	10°♌48'36	
desc. node	-2799 Jul 24 j 09:47	28°♍59'59			-2798 Jun 28 j 22:36	0°♍	
	-2799 Jul 25 j 02:31	0°♍		desc. node	-2798 Jul 11 j 06:49	18°♍39'01	
evening max el	-2799 Aug 09 j 22:27	19°♍30'32	25°55'30		-2798 Jul 20 j 11:43	0°♍	
retrograde	-2799 Aug 22 j 08:06	26°♍36'10		evening max el	-2798 Jul 23 j 09:50	3°♍00'14	26°50'01
evening set	-2799 Aug 28 j 13:47	23°♍57'29		retrograde	-2798 Aug 05 j 11:42	10°♍18'52	
min. Earth dist.	-2799 Sep 01 j 19:41	19°♍19'04	0.66579 AU	evening set	-2798 Aug 12 j 06:02	7°♍31'42	
inferior conj	-2799 Sep 03 j 02:11	17°♍42'38	-1°52'30	min. Earth dist.	-2798 Aug 16 j 04:18	3°♍31'21	0.65617 AU
minimum elong	-2799 Sep 03 j 04:50	17°♍34'13	1°51'25	inferior conj	-2798 Aug 17 j 23:32	1°♍24'00	-2°43'03
morning rise	-2799 Sep 08 j 20:05	11°♍48'36		minimum elong	-2798 Aug 18 j 03:11	1°♍13'14	2°41'47
asc. node	-2799 Sep 08 j 18:21	11°♍51'19			-2798 Aug 19 j 04:27	30°♌	
direct	-2799 Sep 12 j 01:46	10°♍48'12		morning rise	-2798 Aug 24 j 00:47	25°♍42'50	
morning max el	-2799 Sep 19 j 02:21	14°♍46'41	19°09'01	direct	-2798 Aug 26 j 22:51	24°♍55'31	
	-2799 Sep 30 j 09:54	0°♎		asc. node	-2798 Aug 26 j 15:25	24°♍56'03	
morning set	-2799 Oct 11 j 20:05	17°♎46'55		morning max el	-2798 Sep 02 j 14:02	28°♍34'22	18°27'04
	-2799 Oct 19 j 14:59	0°♎			-2798 Sep 03 j 21:42	0°♎	
desc. node	-2799 Oct 20 j 09:20	1°♎12'00		morning set	-2798 Sep 22 j 04:58	27°♎48'36	
max. Earth dist.	-2799 Oct 26 j 08:30	10°♎35'13	1.44691 AU		-2798 Sep 23 j 13:19	0°♎	
superior conj	-2799 Oct 28 j 10:04	13°♎51'09	-0°49'58	superior conj	-2798 Oct 07 j 09:42	22°♎09'13	-0°00'55
				minimum elong	-2798 Oct 07 j 09:36	22°♎08'47	0°00'53

Attention, astronomical year style is used: The year -2900 in astronomical counting style is the year 2901 BCE in historical counting style.

behind sun begin	-2798 Oct 06 j 22:21	21° \mathbb{M} 24'21		minimum elong	-2797 Sep 17 j 02:22	1° \mathbb{M} 26'17	0°44'59
behind sun end	-2798 Oct 07 j 20:51	22° \mathbb{M} 53'13		max. Earth dist.	-2797 Sep 21 j 19:45	9° \mathbb{M} 01'15	1.44317 AU
desc. node	-2798 Oct 07 j 06:18	21° \mathbb{M} 55'45		desc. node	-2797 Sep 24 j 03:18	12° \mathbb{M} 41'20	
max. Earth dist.	-2798 Oct 09 j 02:39	24° \mathbb{M} 50'36	1.44866 AU	evening rise	-2797 Oct 03 j 06:32	26° \mathbb{M} 56'25	
	-2798 Oct 12 j 09:18	0° \mathbb{L}			-2797 Oct 05 j 06:11	0° \mathbb{L}	
evening rise	-2798 Oct 23 j 19:04	17° \mathbb{L} 55'38		greatest brilliancy	-2797 Oct 17 j 01:23	17° \mathbb{L} 53'10	-0.6m
	-2798 Oct 31 j 11:22	0° \mathbb{M}			-2797 Oct 25 j 16:13	0° \mathbb{M}	
greatest brilliancy	-2798 Nov 02 j 18:26	3° \mathbb{M} 34'26	-0.8m	evening max el	-2797 Oct 30 j 01:43	5° \mathbb{M} 09'30	20°12'56
evening max el	-2798 Nov 15 j 21:04	21° \mathbb{M} 42'26	19°16'59	retrograde	-2797 Nov 06 j 20:39	9° \mathbb{M} 44'05	
retrograde	-2798 Nov 22 j 23:20	25° \mathbb{M} 47'27		asc. node	-2797 Nov 09 j 11:36	9° \mathbb{M} 04'19	
asc. node	-2798 Nov 22 j 14:32	25° \mathbb{M} 46'41		evening set	-2797 Nov 10 j 12:46	8° \mathbb{M} 25'46	
evening set	-2798 Nov 26 j 06:46	24° \mathbb{M} 43'39		inferior conj	-2797 Nov 15 j 23:58	2° \mathbb{M} 21'31	2°06'27
inferior conj	-2798 Dec 01 j 22:06	18° \mathbb{M} 51'17	2°49'48	minimum elong	-2797 Nov 15 j 21:23	2° \mathbb{M} 30'08	2°05'30
minimum elong	-2798 Dec 01 j 19:04	19° \mathbb{M} 00'56	2°48'51	min. Earth dist.	-2797 Nov 16 j 19:01	1° \mathbb{M} 17'39	0.66768 AU
min. Earth dist.	-2798 Dec 03 j 05:46	17° \mathbb{M} 10'12	0.65917 AU		-2797 Nov 17 j 18:36	30° \mathbb{R} \mathbb{L}	
morning rise	-2798 Dec 07 j 07:06	12° \mathbb{M} 40'22		morning rise	-2797 Nov 21 j 05:47	26° \mathbb{L} 07'33	
direct	-2798 Dec 13 j 15:00	9° \mathbb{M} 54'14		direct	-2797 Nov 26 j 23:23	23° \mathbb{L} 36'26	
morning max el	-2798 Dec 26 j 05:57	17° \mathbb{M} 19'41	26°13'27		-2797 Dec 08 j 01:44	0° \mathbb{M}	
desc. node	-2797 Jan 03 j 05:48	26° \mathbb{M} 31'04		morning max el	-2797 Dec 08 j 14:35	0° \mathbb{M} 31'56	24°56'34
	-2797 Jan 05 j 21:41	0° \mathbb{X}		desc. node	-2797 Dec 21 j 02:50	15° \mathbb{M} 46'15	
	-2797 Jan 25 j 08:16	0° \mathbb{Z}			-2797 Dec 30 j 20:41	0° \mathbb{X}	
morning set	-2797 Jan 31 j 09:51	10° \mathbb{Z} 55'32		morning set	-2796 Jan 13 j 18:22	23° \mathbb{X} 02'07	
max. Earth dist.	-2797 Feb 04 j 11:04	18° \mathbb{Z} 39'26	1.35333 AU	max. Earth dist.	-2796 Jan 17 j 11:03	29° \mathbb{X} 43'53	1.37098 AU
					-2796 Jan 17 j 14:32	0° \mathbb{Z}	
superior conj	-2797 Feb 09 j 08:25	28° \mathbb{Z} 25'34	-1°24'06				
minimum elong	-2797 Feb 09 j 11:43	28° \mathbb{Z} 42'24	1°23'43	superior conj	-2796 Jan 23 j 20:35	11° \mathbb{Z} 54'57	-1°42'39
	-2797 Feb 10 j 02:54	0° \mathbb{X}		minimum elong	-2796 Jan 23 j 23:44	12° \mathbb{Z} 10'21	1°42'27
evening rise	-2797 Feb 17 j 02:29	14° \mathbb{X} 26'12		evening rise	-2796 Feb 01 j 05:06	28° \mathbb{Z} 36'38	
asc. node	-2797 Feb 18 j 13:50	17° \mathbb{X} 26'25			-2796 Feb 01 j 21:47	0° \mathbb{X}	
	-2797 Feb 25 j 04:14	0° \mathbb{X}		asc. node	-2796 Feb 05 j 10:53	6° \mathbb{X} 56'10	
evening max el	-2797 Mar 07 j 17:21	14° \mathbb{X} 26'43	20°31'48	evening max el	-2796 Feb 18 j 08:19	26° \mathbb{X} 16'31	19°26'14
retrograde	-2797 Mar 18 j 15:11	19° \mathbb{X} 38'57			-2796 Feb 23 j 22:32	0° \mathbb{X}	
evening set	-2797 Mar 20 j 21:21	19° \mathbb{X} 26'30		retrograde	-2796 Feb 27 j 13:47	0° \mathbb{X} 40'16	
inferior conj	-2797 Mar 29 j 22:35	15° \mathbb{X} 28'41	0°37'47	evening set	-2796 Feb 29 j 20:47	0° \mathbb{X} 25'13	
minimum elong	-2797 Mar 30 j 00:17	15° \mathbb{X} 26'12	0°37'09		-2796 Mar 02 j 08:58	30° \mathbb{R} \mathbb{X}	
min. Earth dist.	-2797 Mar 31 j 08:46	14° \mathbb{X} 38'53	0.55313 AU	inferior conj	-2796 Mar 09 j 05:35	26° \mathbb{X} 18'37	2°18'45
desc. node	-2797 Apr 01 j 04:50	14° \mathbb{X} 10'10		minimum elong	-2796 Mar 09 j 10:18	26° \mathbb{X} 10'53	2°17'22
morning rise	-2797 Apr 08 j 01:49	11° \mathbb{X} 11'04		min. Earth dist.	-2796 Mar 11 j 23:41	24° \mathbb{X} 31'12	0.56367 AU
direct	-2797 Apr 11 j 13:16	10° \mathbb{X} 44'44		morning rise	-2796 Mar 17 j 21:07	21° \mathbb{X} 30'58	
morning max el	-2797 Apr 24 j 23:02	17° \mathbb{X} 17'45	23°12'13	desc. node	-2796 Mar 18 j 01:55	21° \mathbb{X} 26'55	
	-2797 May 05 j 03:41	0° \mathbb{Y}		direct	-2796 Mar 22 j 11:55	20° \mathbb{X} 42'23	
asc. node	-2797 May 17 j 13:16	22° \mathbb{Y} 46'10		morning max el	-2796 Apr 05 j 14:09	27° \mathbb{X} 52'04	24°51'06
morning set	-2797 May 18 j 00:55	23° \mathbb{Y} 46'58			-2796 Apr 07 j 16:31	0° \mathbb{X}	
	-2797 May 20 j 23:19	0° \mathbb{Z}			-2796 Apr 27 j 05:18	0° \mathbb{Y}	
				morning set	-2796 May 01 j 13:06	8° \mathbb{Y} 48'32	
superior conj	-2797 May 25 j 04:08	9° \mathbb{Z} 00'18	1°12'08	asc. node	-2796 May 03 j 10:19	12° \mathbb{Y} 48'38	
minimum elong	-2797 May 25 j 01:35	8° \mathbb{Z} 46'39	1°11'47				
max. Earth dist.	-2797 May 27 j 14:21	14° \mathbb{Z} 08'50	1.33835 AU	superior conj	-2796 May 08 j 13:31	23° \mathbb{Y} 56'04	0°51'29
evening rise	-2797 Jun 01 j 19:29	24° \mathbb{Z} 49'10		minimum elong	-2796 May 08 j 11:28	23° \mathbb{Y} 44'52	0°51'07
	-2797 Jun 04 j 11:14	0° \mathbb{II}		max. Earth dist.	-2796 May 09 j 21:26	26° \mathbb{Y} 48'56	1.33047 AU
	-2797 Jun 22 j 10:27	0° \mathbb{L}			-2796 May 11 j 08:59	0° \mathbb{Z}	
desc. node	-2797 Jun 28 j 03:52	7° \mathbb{L} 40'37		evening rise	-2796 May 15 j 19:29	9° \mathbb{Z} 17'27	
evening max el	-2797 Jul 05 j 20:59	16° \mathbb{L} 16'28	27°20'47		-2796 May 26 j 20:08	0° \mathbb{II}	
retrograde	-2797 Jul 19 j 09:50	23° \mathbb{L} 39'23		desc. node	-2796 Jun 14 j 00:55	25° \mathbb{II} 49'02	
evening set	-2797 Jul 26 j 12:22	20° \mathbb{L} 54'29		evening max el	-2796 Jun 17 j 05:59	29° \mathbb{II} 07'04	27°21'47
min. Earth dist.	-2797 Jul 30 j 04:36	17° \mathbb{L} 29'51	0.64274 AU		-2796 Jun 18 j 04:42	0° \mathbb{L}	
inferior conj	-2797 Aug 01 j 13:29	14° \mathbb{L} 57'02	-3°28'15	retrograde	-2796 Jul 01 j 01:41	6° \mathbb{L} 28'41	
minimum elong	-2797 Aug 01 j 17:33	14° \mathbb{L} 46'04	3°27'07	evening set	-2796 Jul 08 j 05:09	3° \mathbb{L} 59'36	
morning rise	-2797 Aug 07 j 23:29	9° \mathbb{L} 31'45		min. Earth dist.	-2796 Jul 11 j 19:07	1° \mathbb{L} 03'18	0.62575 AU
direct	-2797 Aug 10 j 16:17	8° \mathbb{L} 54'20			-2796 Jul 12 j 21:54	30° \mathbb{R} \mathbb{II}	
asc. node	-2797 Aug 13 j 12:31	9° \mathbb{L} 35'51		inferior conj	-2796 Jul 14 j 17:06	28° \mathbb{II} 15'26	-4°04'11
morning max el	-2797 Aug 17 j 04:42	12° \mathbb{L} 21'56	18°02'13	minimum elong	-2796 Jul 14 j 20:35	28° \mathbb{II} 07'01	4°03'32
	-2797 Aug 29 j 07:56	0° \mathbb{O}		morning rise	-2796 Jul 21 j 13:12	23° \mathbb{II} 09'04	
morning set	-2797 Sep 03 j 17:12	9° \mathbb{O} 09'02		direct	-2796 Jul 24 j 03:01	22° \mathbb{II} 38'50	
	-2797 Sep 16 j 05:06	0° \mathbb{M}		asc. node	-2796 Jul 30 j 09:37	25° \mathbb{II} 39'38	
				morning max el	-2796 Jul 30 j 19:37	26° \mathbb{II} 03'35	17°55'27
superior conj	-2797 Sep 16 j 21:34	1° \mathbb{M} 06'49	0°45'33		-2796 Aug 03 j 04:15	0° \mathbb{L}	

Attention, astronomical year style is used: The year -2900 in astronomical counting style is the year 2901 BCE in historical counting style.

morning set	-2796 Aug 16 j 03:54	21° \mathfrak{G} 34'13		superior conj	-2795 Aug 09 j 04:09	22° \mathfrak{G} 57'30	1°40'27
	-2796 Aug 20 j 21:46	0° \mathfrak{Q}		minimum elong	-2795 Aug 09 j 07:21	23° \mathfrak{G} 11'45	1°40'19
					-2795 Aug 13 j 04:14	0° \mathfrak{Q}	
superior conj	-2796 Aug 27 j 11:23	11° \mathfrak{Q} 21'45	1°20'06	max. Earth dist.	-2795 Aug 16 j 18:18	6° \mathfrak{Q} 07'19	1.41442 AU
minimum elong	-2796 Aug 27 j 16:42	11° \mathfrak{Q} 44'17	1°19'37	evening rise	-2795 Aug 22 j 05:53	15° \mathfrak{Q} 09'18	
max. Earth dist.	-2796 Sep 03 j 09:36	22° \mathfrak{Q} 51'49	1.43125 AU	desc. node	-2795 Aug 27 j 21:17	24° \mathfrak{Q} 04'44	
	-2796 Sep 07 j 20:14	0° \mathfrak{P}			-2795 Aug 31 j 18:07	0° \mathfrak{P}	
desc. node	-2796 Sep 10 j 00:16	3° \mathfrak{P} 25'19			-2795 Sep 22 j 18:52	0° \mathfrak{A}	
evening rise	-2796 Sep 11 j 11:42	5° \mathfrak{P} 43'50		evening max el	-2795 Sep 24 j 17:21	2° \mathfrak{A} 03'10	22°38'47
	-2796 Sep 27 j 15:16	0° \mathfrak{A}		retrograde	-2795 Oct 04 j 12:08	7° \mathfrak{A} 51'36	
evening max el	-2796 Oct 12 j 00:27	18° \mathfrak{A} 36'10	21°21'32	evening set	-2795 Oct 09 j 04:07	5° \mathfrak{A} 57'29	
retrograde	-2796 Oct 20 j 17:26	23° \mathfrak{A} 46'05		asc. node	-2795 Oct 13 j 05:45	1° \mathfrak{A} 22'18	
evening set	-2796 Oct 24 j 20:28	22° \mathfrak{A} 10'48		inferior conj	-2795 Oct 14 j 11:49	29° \mathfrak{P} 39'21	0°25'48
asc. node	-2796 Oct 26 j 08:42	20° \mathfrak{A} 48'18		minimum elong	-2795 Oct 14 j 11:13	29° \mathfrak{P} 41'25	0°25'33
inferior conj	-2796 Oct 30 j 05:09	15° \mathfrak{A} 57'54	1°17'49		-2795 Oct 14 j 05:50	30° \mathfrak{R} \mathfrak{P}	
minimum elong	-2796 Oct 30 j 03:26	16° \mathfrak{A} 03'49	1°17'07	min. Earth dist.	-2795 Oct 14 j 09:07	29° \mathfrak{P} 48'39	0.67495 AU
min. Earth dist.	-2796 Oct 30 j 12:56	15° \mathfrak{A} 31'10	0.67287 AU	morning rise	-2795 Oct 19 j 18:12	23° \mathfrak{P} 26'46	
morning rise	-2796 Nov 04 j 10:13	9° \mathfrak{A} 43'21		direct	-2795 Oct 24 j 05:44	21° \mathfrak{P} 38'16	
direct	-2796 Nov 09 j 12:34	7° \mathfrak{A} 32'44		morning max el	-2795 Nov 02 j 12:00	27° \mathfrak{P} 07'30	22°04'47
morning max el	-2796 Nov 19 j 23:30	13° \mathfrak{A} 46'55	23°30'35		-2795 Nov 05 j 03:34	0° \mathfrak{A}	
	-2796 Dec 03 j 02:10	0° \mathfrak{M}		desc. node	-2795 Nov 23 j 20:50	25° \mathfrak{A} 40'28	
desc. node	-2796 Dec 06 j 23:49	5° \mathfrak{M} 32'12			-2795 Nov 26 j 17:28	0° \mathfrak{M}	
	-2796 Dec 22 j 18:44	0° \mathfrak{J}		morning set	-2795 Dec 05 j 05:24	13° \mathfrak{M} 17'55	
morning set	-2796 Dec 25 j 02:19	3° \mathfrak{J} 52'07		max. Earth dist.	-2795 Dec 11 j 05:13	23° \mathfrak{M} 07'25	1.41208 AU
max. Earth dist.	-2796 Dec 29 j 06:30	11° \mathfrak{J} 02'33	1.39145 AU		-2795 Dec 15 j 06:23	0° \mathfrak{J}	
superior conj	-2795 Jan 05 j 18:56	24° \mathfrak{J} 38'51	-1°54'33	superior conj	-2795 Dec 18 j 22:22	6° \mathfrak{J} 24'25	-1°56'18
minimum elong	-2795 Jan 05 j 20:40	24° \mathfrak{J} 46'57	1°54'34	minimum elong	-2795 Dec 18 j 21:04	6° \mathfrak{J} 18'37	1°56'21
	-2795 Jan 08 j 15:00	0° \mathfrak{Z}		evening rise	-2795 Dec 29 j 07:57	25° \mathfrak{J} 23'37	
evening rise	-2795 Jan 14 j 23:57	12° \mathfrak{Z} 18'04			-2795 Dec 31 j 19:34	0° \mathfrak{Z}	
asc. node	-2795 Jan 22 j 07:55	26° \mathfrak{Z} 00'16		asc. node	-2794 Jan 09 j 04:56	14° \mathfrak{Z} 30'37	
	-2795 Jan 24 j 17:15	0° \mathfrak{A}		evening max el	-2794 Jan 14 j 16:01	21° \mathfrak{Z} 28'22	18°14'20
evening max el	-2795 Jan 31 j 08:44	8° \mathfrak{A} 39'31	18°40'15	retrograde	-2794 Jan 21 j 16:45	25° \mathfrak{Z} 00'07	
retrograde	-2795 Feb 08 j 06:06	12° \mathfrak{A} 29'20		evening set	-2794 Jan 24 j 07:06	24° \mathfrak{Z} 32'08	
evening set	-2795 Feb 10 j 16:56	12° \mathfrak{A} 08'31		inferior conj	-2794 Jan 31 j 06:36	19° \mathfrak{Z} 45'42	3°55'00
inferior conj	-2795 Feb 18 j 07:54	7° \mathfrak{A} 43'27	3°24'32	minimum elong	-2794 Jan 31 j 07:59	19° \mathfrak{Z} 42'38	3°54'50
minimum elong	-2795 Feb 18 j 11:51	7° \mathfrak{A} 35'57	3°23'46	min. Earth dist.	-2794 Feb 03 j 14:05	16° \mathfrak{Z} 51'20	0.60071 AU
min. Earth dist.	-2795 Feb 21 j 16:24	5° \mathfrak{A} 11'45	0.58067 AU	morning rise	-2794 Feb 07 j 07:07	14° \mathfrak{Z} 08'12	
morning rise	-2795 Feb 26 j 04:15	2° \mathfrak{A} 27'13		direct	-2794 Feb 13 j 22:34	12° \mathfrak{Z} 06'17	
direct	-2795 Mar 03 j 23:23	1° \mathfrak{A} 03'51		desc. node	-2794 Feb 19 j 20:04	13° \mathfrak{Z} 34'49	
desc. node	-2795 Mar 04 j 23:01	1° \mathfrak{A} 06'15		morning max el	-2794 Feb 28 j 03:52	19° \mathfrak{Z} 47'22	27°18'11
morning max el	-2795 Mar 18 j 06:14	8° \mathfrak{A} 33'52	26°17'49		-2794 Mar 08 j 21:42	0° \mathfrak{A}	
	-2795 Apr 03 j 09:35	0° \mathfrak{H}			-2794 Mar 27 j 02:22	0° \mathfrak{H}	
morning set	-2795 Apr 16 j 00:29	23° \mathfrak{H} 47'44		morning set	-2794 Mar 31 j 09:18	8° \mathfrak{H} 37'50	
	-2795 Apr 18 j 22:24	0° \mathfrak{Y}		max. Earth dist.	-2794 Apr 06 j 22:55	22° \mathfrak{H} 41'57	1.32510 AU
asc. node	-2795 Apr 20 j 07:21	2° \mathfrak{Y} 58'41		asc. node	-2794 Apr 07 j 04:21	23° \mathfrak{H} 11'38	
superior conj	-2795 Apr 23 j 00:53	8° \mathfrak{Y} 56'53	0°28'21	superior conj	-2794 Apr 07 j 12:32	23° \mathfrak{H} 56'27	0°03'36
minimum elong	-2795 Apr 22 j 23:40	8° \mathfrak{Y} 50'11	0°28'06	minimum elong	-2794 Apr 07 j 12:22	23° \mathfrak{H} 55'33	0°03'34
max. Earth dist.	-2795 Apr 23 j 09:36	9° \mathfrak{Y} 44'35	1.32609 AU	behind sun begin	-2794 Apr 07 j 07:28	23° \mathfrak{H} 28'42	
evening rise	-2795 Apr 30 j 01:32	24° \mathfrak{Y} 03'23		behind sun end	-2794 Apr 07 j 17:17	24° \mathfrak{H} 22'25	
	-2795 May 02 j 23:31	0° \mathfrak{B}			-2794 Apr 10 j 07:00	0° \mathfrak{Y}	
	-2795 May 20 j 18:07	0° \mathfrak{I}		evening rise	-2794 Apr 14 j 11:17	8° \mathfrak{Y} 58'18	
evening max el	-2795 May 30 j 10:08	11° \mathfrak{I} 19'45	26°49'54		-2794 Apr 25 j 10:17	0° \mathfrak{B}	
desc. node	-2795 May 31 j 21:59	12° \mathfrak{I} 41'51		evening max el	-2794 May 12 j 07:36	22° \mathfrak{B} 48'08	25°47'03
retrograde	-2795 Jun 13 j 10:01	18° \mathfrak{I} 38'24		desc. node	-2794 May 18 j 19:03	27° \mathfrak{B} 47'52	
evening set	-2795 Jun 20 j 04:08	16° \mathfrak{I} 38'28			-2794 May 25 j 10:32	0° \mathfrak{I}	
min. Earth dist.	-2795 Jun 23 j 23:38	13° \mathfrak{I} 57'17	0.60608 AU	retrograde	-2794 May 26 j 09:23	0° \mathfrak{I} 02'12	
inferior conj	-2795 Jun 27 j 06:58	11° \mathfrak{I} 10'43	-4°24'52		-2794 May 27 j 08:12	30° \mathfrak{R} \mathfrak{B}	
minimum elong	-2795 Jun 27 j 08:23	11° \mathfrak{I} 07'42	4°24'43	evening set	-2794 Jun 01 j 05:35	28° \mathfrak{B} 40'15	
morning rise	-2795 Jul 04 j 14:28	6° \mathfrak{I} 25'50		min. Earth dist.	-2794 Jun 05 j 19:56	25° \mathfrak{B} 56'51	0.58563 AU
direct	-2795 Jul 07 j 03:04	6° \mathfrak{I} 00'58		inferior conj	-2794 Jun 09 j 03:22	23° \mathfrak{B} 32'24	-4°21'23
morning max el	-2795 Jul 14 j 08:00	9° \mathfrak{I} 32'28	18°07'46	minimum elong	-2794 Jun 09 j 01:14	23° \mathfrak{B} 36'19	4°21'11
asc. node	-2795 Jul 17 j 06:40	12° \mathfrak{I} 51'58		morning rise	-2794 Jun 16 j 23:31	19° \mathfrak{B} 09'43	
	-2795 Jul 27 j 17:15	0° \mathfrak{G}		direct	-2794 Jun 19 j 11:52	18° \mathfrak{B} 49'10	
morning set	-2795 Jul 30 j 07:26	4° \mathfrak{G} 48'55		morning max el	-2794 Jun 27 j 14:54	22° \mathfrak{B} 39'34	18°40'02
					-2794 Jul 03 j 12:45	0° \mathfrak{I}	

Attention, astronomical year style is used: The year -2900 in astronomical counting style is the year 2901 BCE in historical counting style.

asc. node	-2794 Jul 04 j 03:42	0° Π 57'25				-2793 Jun 26 j 11:23	0° Π	
morning set	-2794 Jul 13 j 23:04	18° Π 40'00		morning set		-2793 Jun 27 j 23:21	2° Π 58'51	
	-2794 Jul 19 j 19:22	0° \mathfrak{E}						
superior conj	-2794 Jul 22 j 18:42	5° \mathfrak{E} 38'59	1°48'22	superior conj		-2793 Jul 06 j 01:25	19° Π 10'28	1°46'30
minimum elong	-2794 Jul 22 j 19:23	5° \mathfrak{E} 42'10	1°48'26	minimum elong		-2793 Jul 06 j 00:11	19° Π 04'28	1°46'33
max. Earth dist.	-2794 Jul 29 j 21:34	18° \mathfrak{E} 37'08	1.39497 AU	max. Earth dist.		-2793 Jul 11 j 16:51	0° \mathfrak{E}	
evening rise	-2794 Aug 03 j 00:22	25° \mathfrak{E} 43'50		evening rise		-2793 Jul 11 j 23:45	0° \mathfrak{E} 32'08	1.37561 AU
	-2794 Aug 05 j 13:36	0° Ω				-2793 Jul 15 j 20:07	7° \mathfrak{E} 32'34	
desc. node	-2794 Aug 14 j 18:17	14° Ω 34'52		desc. node		-2793 Jul 29 j 10:00	0° Ω	
	-2794 Aug 25 j 10:28	0° \mathfrak{M}		evening max el		-2793 Aug 01 j 15:17	4° Ω 50'37	
evening max el	-2794 Sep 07 j 05:56	15° \mathfrak{M} 31'36	23°59'20	evening max el		-2793 Aug 20 j 16:52	29° Ω 03'22	25°16'09
retrograde	-2794 Sep 18 j 03:39	21° \mathfrak{M} 56'55		retrograde		-2793 Aug 21 j 16:27	0° \mathfrak{M}	
evening set	-2794 Sep 23 j 09:59	19° \mathfrak{M} 43'40		evening set		-2793 Sep 01 j 15:02	5° \mathfrak{M} 57'45	
min. Earth dist.	-2794 Sep 28 j 05:13	14° \mathfrak{M} 07'52	0.67389 AU			-2793 Sep 07 j 12:15	3° \mathfrak{M} 27'15	
inferior conj	-2794 Sep 28 j 18:12	13° \mathfrak{M} 23'48	-0°27'59			-2793 Sep 10 j 17:37	30° \mathfrak{R} Ω	
minimum elong	-2794 Sep 28 j 18:52	13° \mathfrak{M} 21'33	0°27'42	min. Earth dist.		-2793 Sep 11 j 22:50	28° Ω 27'03	0.66970 AU
asc. node	-2794 Sep 30 j 02:48	11° \mathfrak{M} 34'41		inferior conj		-2793 Sep 12 j 22:36	27° Ω 09'22	-1°22'00
morning rise	-2794 Oct 04 j 03:44	7° \mathfrak{M} 15'58		minimum elong		-2793 Sep 13 j 00:34	27° Ω 02'58	1°21'10
direct	-2794 Oct 08 j 01:58	5° \mathfrak{M} 48'26		asc. node		-2793 Sep 16 j 23:53	22° Ω 24'02	
morning max el	-2794 Oct 16 j 06:55	10° \mathfrak{M} 36'28	20°46'26	morning rise		-2793 Sep 18 j 12:59	21° Ω 09'12	
	-2794 Oct 31 j 01:20	0° \mathfrak{A}		direct		-2793 Sep 21 j 24:00	19° Ω 59'52	
desc. node	-2794 Nov 10 j 17:50	16° \mathfrak{A} 04'30		morning max el		-2793 Sep 29 j 09:10	24° Ω 14'12	19°40'15
morning set	-2794 Nov 14 j 08:38	21° \mathfrak{A} 40'03				-2793 Oct 04 j 05:39	0° \mathfrak{M}	
	-2794 Nov 19 j 15:44	0° \mathfrak{M}		morning set		-2793 Oct 24 j 07:32	29° \mathfrak{M} 57'11	
max. Earth dist.	-2794 Nov 23 j 10:55	6° \mathfrak{M} 05'53	1.42989 AU			-2793 Oct 24 j 08:16	0° \mathfrak{A}	
				desc. node		-2793 Oct 28 j 14:50	6° \mathfrak{A} 39'07	
superior conj	-2794 Nov 30 j 01:23	16° \mathfrak{M} 59'01	-1°43'52	max. Earth dist.		-2793 Nov 05 j 23:23	19° \mathfrak{A} 47'49	1.44258 AU
minimum elong	-2794 Nov 29 j 20:01	16° \mathfrak{M} 36'31	1°43'34					
	-2794 Dec 07 j 15:34	0° \mathfrak{A}		superior conj		-2793 Nov 10 j 01:04	26° \mathfrak{A} 17'53	-1°14'17
evening rise	-2794 Dec 12 j 01:12	7° \mathfrak{A} 45'34		minimum elong		-2793 Nov 09 j 17:40	25° \mathfrak{A} 48'09	1°13'32
	-2794 Dec 25 j 08:10	0° \mathfrak{B}				-2793 Nov 12 j 08:08	0° \mathfrak{M}	
asc. node	-2794 Dec 27 j 01:57	2° \mathfrak{B} 17'22		evening rise		-2793 Nov 23 j 23:10	19° \mathfrak{M} 14'24	
evening max el	-2794 Dec 29 j 03:23	4° \mathfrak{B} 35'52	18°08'11			-2793 Nov 30 j 08:28	0° \mathfrak{A}	
retrograde	-2793 Jan 04 j 17:56	8° \mathfrak{B} 03'13		evening max el		-2793 Dec 12 j 16:01	17° \mathfrak{A} 54'43	18°21'00
evening set	-2793 Jan 07 j 11:40	7° \mathfrak{B} 27'05		asc. node		-2793 Dec 13 j 23:00	19° \mathfrak{A} 07'26	
inferior conj	-2793 Jan 13 j 22:52	2° \mathfrak{B} 19'40	3°57'56	retrograde		-2793 Dec 19 j 05:09	21° \mathfrak{A} 28'55	
minimum elong	-2793 Jan 13 j 21:52	2° \mathfrak{B} 22'11	3°57'48	evening set		-2793 Dec 22 j 03:03	20° \mathfrak{A} 43'23	
	-2793 Jan 16 j 06:09	30° \mathfrak{R} \mathfrak{A}		inferior conj		-2793 Dec 28 j 04:45	15° \mathfrak{A} 16'36	3°41'24
min. Earth dist.	-2793 Jan 16 j 19:54	29° \mathfrak{A} 26'17	0.62067 AU	minimum elong		-2793 Dec 28 j 02:17	15° \mathfrak{A} 23'34	3°40'56
morning rise	-2793 Jan 20 j 06:59	26° \mathfrak{A} 28'05		min. Earth dist.		-2793 Dec 30 j 11:19	12° \mathfrak{A} 43'21	0.63841 AU
direct	-2793 Jan 27 j 07:36	23° \mathfrak{A} 55'06		morning rise		-2792 Jan 03 j 00:54	9° \mathfrak{A} 15'32	
desc. node	-2793 Feb 06 j 17:08	28° \mathfrak{A} 28'06		direct		-2792 Jan 10 j 00:33	6° \mathfrak{A} 26'00	
	-2793 Feb 08 j 12:26	0° \mathfrak{B}		morning max el		-2792 Jan 23 j 15:41	14° \mathfrak{A} 11'50	27°32'35
morning max el	-2793 Feb 10 j 07:43	1° \mathfrak{B} 41'53	27°43'34	desc. node		-2792 Jan 24 j 14:12	15° \mathfrak{A} 08'49	
	-2793 Mar 03 j 02:25	0° \mathfrak{A}				-2792 Feb 05 j 12:47	0° \mathfrak{B}	
morning set	-2793 Mar 15 j 13:34	23° \mathfrak{A} 11'43		morning set		-2792 Feb 23 j 15:46	0° \mathfrak{A}	
	-2793 Mar 18 j 20:15	0° \mathfrak{H}		max. Earth dist.		-2792 Feb 27 j 10:39	7° \mathfrak{A} 19'25	
max. Earth dist.	-2793 Mar 21 j 09:30	5° \mathfrak{H} 26'59	1.32765 AU			-2792 Mar 03 j 13:15	17° \mathfrak{A} 44'56	1.33418 AU
superior conj	-2793 Mar 22 j 22:51	8° \mathfrak{H} 49'03	-0°21'58	superior conj		-2792 Mar 06 j 06:01	23° \mathfrak{A} 27'29	-0°47'22
minimum elong	-2793 Mar 22 j 23:51	8° \mathfrak{H} 54'30	0°21'46	minimum elong		-2792 Mar 06 j 08:09	23° \mathfrak{A} 38'51	0°47'00
asc. node	-2793 Mar 25 j 01:22	13° \mathfrak{H} 23'42				-2792 Mar 09 j 07:16	0° \mathfrak{H}	
evening rise	-2793 Mar 29 j 22:47	23° \mathfrak{H} 55'23		asc. node		-2792 Mar 10 j 22:23	3° \mathfrak{H} 29'42	
	-2793 Apr 01 j 21:17	0° \mathfrak{Y}		evening rise		-2792 Mar 13 j 10:13	8° \mathfrak{H} 47'04	
	-2793 Apr 20 j 12:10	0° \mathfrak{B}				-2792 Mar 24 j 15:08	0° \mathfrak{Y}	
evening max el	-2793 Apr 23 j 23:56	3° \mathfrak{B} 41'26	24°21'49	evening max el		-2792 Apr 04 j 16:13	14° \mathfrak{Y} 21'46	22°47'26
desc. node	-2793 May 05 j 16:06	10° \mathfrak{B} 30'37		retrograde		-2792 Apr 17 j 21:11	20° \mathfrak{Y} 51'24	
retrograde	-2793 May 07 j 21:49	10° \mathfrak{B} 42'09		evening set		-2792 Apr 21 j 02:06	20° \mathfrak{Y} 28'56	
evening set	-2793 May 12 j 10:01	9° \mathfrak{B} 56'29		desc. node		-2792 Apr 21 j 13:10	20° \mathfrak{Y} 22'09	
min. Earth dist.	-2793 May 18 j 11:40	6° \mathfrak{B} 55'20	0.56746 AU	min. Earth dist.		-2792 Apr 29 j 01:42	16° \mathfrak{Y} 58'46	0.55503 AU
inferior conj	-2793 May 21 j 03:51	5° \mathfrak{B} 13'27	-3°42'50	inferior conj		-2792 Apr 30 j 09:37	16° \mathfrak{Y} 12'50	-2°22'20
minimum elong	-2793 May 20 j 22:12	5° \mathfrak{B} 22'28	3°41'41	minimum elong		-2792 Apr 30 j 03:49	16° \mathfrak{Y} 21'13	2°20'33
morning rise	-2793 May 29 j 13:30	1° \mathfrak{B} 09'02		morning rise		-2792 May 09 j 07:40	12° \mathfrak{Y} 16'32	
direct	-2793 Jun 01 j 01:54	0° \mathfrak{B} 51'51		direct		-2792 May 11 j 22:28	12° \mathfrak{Y} 00'26	
morning max el	-2793 Jun 10 j 13:33	5° \mathfrak{B} 15'55	19°32'48	morning max el		-2792 May 23 j 01:40	17° \mathfrak{Y} 11'55	20°45'43
asc. node	-2793 Jun 21 j 00:46	19° \mathfrak{B} 44'01				-2792 Jun 01 j 21:13	0° \mathfrak{B}	
				asc. node		-2792 Jun 06 j 21:50	9° \mathfrak{B} 01'08	

Attention, astronomical year style is used: The year -2900 in astronomical counting style is the year 2901 BCE in historical counting style.

morning set	-2792 Jun 11 j 05:35	17° U 37'54		asc. node	-2791 May 24 j 18:53	28° Y 40'43	
	-2792 Jun 17 j 05:03	0° II			-2791 May 25 j 10:25	0° U	
				morning set	-2791 May 26 j 15:34	2° U 30'30	
superior conj	-2792 Jun 18 j 19:36	3° II 17'59	1°37'16				
minimum elong	-2792 Jun 18 j 17:18	3° II 06'16	1°37'09	superior conj	-2791 Jun 02 j 21:43	17° U 50'46	1°22'33
max. Earth dist.	-2792 Jun 23 j 07:36	12° II 19'43	1.35841 AU	minimum elong	-2791 Jun 02 j 19:05	17° U 36'54	1°22'15
evening rise	-2792 Jun 27 j 12:39	20° II 23'53		max. Earth dist.	-2791 Jun 06 j 01:02	24° U 23'09	1.34459 AU
	-2792 Jul 02 j 20:04	0° U			-2791 Jun 08 j 19:28	0° II	
desc. node	-2792 Jul 18 j 12:18	24° U 45'26		evening rise	-2791 Jun 10 j 20:42	4° II 02'43	
	-2792 Jul 22 j 08:17	0° U			-2791 Jun 25 j 14:53	0° U	
evening max el	-2792 Aug 02 j 04:10	12° U 36'39	26°21'12	desc. node	-2791 Jul 05 j 09:21	14° U 09'57	
retrograde	-2792 Aug 14 j 21:35	19° U 48'56		evening max el	-2791 Jul 15 j 15:50	26° U 02'38	27°06'30
evening set	-2792 Aug 21 j 08:52	17° U 05'56			-2791 Jul 20 j 07:57	0° U	
min. Earth dist.	-2792 Aug 25 j 11:31	12° U 43'24	0.66214 AU	retrograde	-2791 Jul 28 j 22:43	3° U 23'04	
inferior conj	-2792 Aug 26 j 23:11	10° U 53'38	-2°14'26	evening set	-2791 Aug 04 j 21:17	0° U 35'38	
minimum elong	-2792 Aug 27 j 02:18	10° U 44'00	2°13'13		-2791 Aug 05 j 14:08	30° R U	
morning rise	-2792 Sep 01 j 20:00	5° U 04'22		min. Earth dist.	-2791 Aug 08 j 16:49	26° U 50'58	0.65094 AU
asc. node	-2792 Sep 02 j 21:00	4° U 33'51		inferior conj	-2791 Aug 10 j 17:43	24° U 32'10	-3°03'05
direct	-2792 Sep 04 j 22:09	4° U 09'53		minimum elong	-2791 Aug 10 j 21:38	24° U 21'02	3°01'49
morning max el	-2792 Sep 11 j 17:55	7° U 59'07	18°49'03	morning rise	-2791 Aug 16 j 22:30	18° U 57'15	
	-2792 Sep 27 j 05:37	0° U		direct	-2791 Aug 19 j 18:09	18° U 14'21	
morning set	-2792 Oct 03 j 00:51	9° U 13'05		asc. node	-2791 Aug 20 j 18:07	18° U 19'44	
desc. node	-2792 Oct 14 j 11:49	27° U 20'36		morning max el	-2791 Aug 26 j 07:09	21° U 47'06	18°14'20
	-2792 Oct 16 j 04:18	0° U			-2791 Sep 01 j 15:59	0° U	
max. Earth dist.	-2792 Oct 18 j 16:35	3° U 57'20	1.44859 AU	morning set	-2791 Sep 13 j 21:48	19° U 50'01	
					-2791 Sep 20 j 02:07	0° U	
superior conj	-2792 Oct 19 j 04:10	4° U 43'01	-0°29'41				
minimum elong	-2792 Oct 19 j 00:18	4° U 27'44	0°29'11	superior conj	-2791 Sep 28 j 06:23	13° U 10'20	0°19'51
evening rise	-2792 Nov 03 j 21:44	29° U 42'55		minimum elong	-2791 Sep 28 j 08:50	13° U 20'06	0°19'33
	-2792 Nov 04 j 01:59	0° U		desc. node	-2791 Oct 01 j 08:48	18° U 05'22	
	-2792 Nov 23 j 22:03	0° U		max. Earth dist.	-2791 Oct 01 j 11:17	18° U 15'13	1.44726 AU
evening max el	-2792 Nov 25 j 03:20	1° U 19'50	18°51'45		-2791 Oct 08 j 22:49	0° U	
asc. node	-2792 Nov 29 j 20:04	4° U 46'12		evening rise	-2791 Oct 14 j 20:12	9° U 11'03	
retrograde	-2792 Dec 01 j 22:40	5° U 10'46		greatest brilliancy	-2791 Oct 26 j 22:05	27° U 49'21	-0.7m
evening set	-2792 Dec 05 j 02:11	4° U 14'06			-2791 Oct 28 j 08:48	0° U	
	-2792 Dec 09 j 15:01	30° R U		evening max el	-2791 Nov 08 j 10:55	14° U 46'31	19°38'59
inferior conj	-2792 Dec 10 j 20:42	28° U 30'14	3°11'26	retrograde	-2791 Nov 15 j 19:21	19° U 02'55	
minimum elong	-2792 Dec 10 j 17:40	28° U 39'33	3°10'38	asc. node	-2791 Nov 16 j 17:10	18° U 58'09	
min. Earth dist.	-2792 Dec 12 j 12:21	26° U 28'41	0.65273 AU	evening set	-2791 Nov 19 j 06:19	17° U 53'01	
morning rise	-2792 Dec 16 j 08:51	22° U 22'31		inferior conj	-2791 Nov 24 j 19:40	11° U 55'04	2°32'09
direct	-2792 Dec 22 j 23:58	19° U 31'36		minimum elong	-2791 Nov 24 j 16:46	12° U 04'31	2°31'10
morning max el	-2791 Jan 05 j 01:13	27° U 07'05	26°49'38	min. Earth dist.	-2791 Nov 25 j 21:41	10° U 30'03	0.66330 AU
	-2791 Jan 07 j 18:47	0° U		morning rise	-2791 Nov 30 j 03:01	5° U 42'46	
desc. node	-2791 Jan 10 j 11:16	3° U 06'20		direct	-2791 Dec 06 j 05:03	3° U 02'23	
	-2791 Jan 29 j 03:59	0° U		morning max el	-2791 Dec 18 j 10:28	10° U 15'54	25°42'27
morning set	-2791 Feb 09 j 21:15	20° U 50'51		desc. node	-2791 Dec 28 j 08:17	21° U 57'29	
max. Earth dist.	-2791 Feb 14 j 06:55	29° U 28'55	1.34511 AU		-2790 Jan 03 j 03:45	0° U	
	-2791 Feb 14 j 13:05	0° U			-2790 Jan 21 j 17:54	0° U	
				morning set	-2790 Jan 23 j 16:52	3° U 32'29	
superior conj	-2791 Feb 18 j 07:59	7° U 45'25	-1°11'26	max. Earth dist.	-2790 Jan 27 j 13:04	10° U 43'08	1.36045 AU
minimum elong	-2791 Feb 18 j 10:59	8° U 01'04	1°11'01				
evening rise	-2791 Feb 25 j 19:50	23° U 27'49		superior conj	-2790 Feb 02 j 02:05	21° U 34'46	-1°32'36
asc. node	-2791 Feb 25 j 19:25	23° U 25'36		minimum elong	-2790 Feb 02 j 05:26	21° U 51'37	1°32'18
	-2791 Mar 01 j 00:55	0° U			-2790 Feb 06 j 05:34	0° U	
evening max el	-2791 Mar 17 j 14:42	25° U 16'36	21°17'27	evening rise	-2790 Feb 10 j 01:39	7° U 55'06	
	-2791 Mar 24 j 13:02	0° U		asc. node	-2790 Feb 12 j 16:27	13° U 06'27	
retrograde	-2791 Mar 29 j 11:06	0° U 58'41			-2790 Feb 22 j 08:34	0° U	
evening set	-2791 Mar 31 j 21:33	0° U 45'05		evening max el	-2790 Feb 27 j 23:18	6° U 44'09	20°01'31
	-2791 Apr 03 j 15:10	30° R U		retrograde	-2790 Mar 10 j 03:21	11° U 34'44	
desc. node	-2791 Apr 08 j 10:17	27° U 45'06		evening set	-2790 Mar 12 j 09:11	11° U 21'38	
inferior conj	-2791 Apr 10 j 04:57	26° U 45'38	-0°29'54	inferior conj	-2790 Mar 21 j 03:55	7° U 21'17	1°24'17
minimum elong	-2791 Apr 10 j 03:32	26° U 47'37	0°29'25	minimum elong	-2790 Mar 21 j 07:23	7° U 16'00	1°23'07
min. Earth dist.	-2791 Apr 10 j 15:20	26° U 31'00	0.55114 AU	min. Earth dist.	-2790 Mar 23 j 05:23	6° U 06'20	0.55661 AU
morning rise	-2791 Apr 19 j 09:31	22° U 41'20		desc. node	-2790 Mar 26 j 07:22	4° U 23'39	
direct	-2791 Apr 22 j 10:18	22° U 21'16		morning rise	-2790 Mar 30 j 03:34	2° U 51'52	
morning max el	-2791 May 05 j 02:55	28° U 25'32	22°15'42	direct	-2790 Apr 03 j 01:43	2° U 18'02	
	-2791 May 06 j 17:01	0° U		morning max el	-2790 Apr 16 j 20:17	9° U 08'07	23°54'59

Attention, astronomical year style is used: The year -2900 in astronomical counting style is the year 2901 BCE in historical counting style.

	-2790 May 02 j 03:03	0°♿			-2789 Apr 24 j 10:16	0°♿	
morning set	-2790 May 11 j 03:27	17°♿30'57		morning set	-2789 Apr 25 j 15:27	2°♿32'08	
asc. node	-2790 May 11 j 15:55	18°♿36'35		asc. node	-2789 Apr 28 j 12:56	8°♿42'37	
	-2790 May 16 j 23:19	0°♿					
superior conj	-2790 May 18 j 05:06	2°♿40'36	1°03'44	superior conj	-2789 May 02 j 15:31	17°♿39'10	0°41'55
minimum elong	-2790 May 18 j 02:42	2°♿27'41	1°03'22	minimum elong	-2789 May 02 j 13:46	17°♿29'40	0°41'36
max. Earth dist.	-2790 May 20 j 03:52	6°♿51'07	1.33450 AU	max. Earth dist.	-2789 May 03 j 13:23	19°♿38'17	1.32809 AU
evening rise	-2790 May 25 j 15:54	18°♿16'16		evening rise	-2789 May 08 j 09:30	0°♿	
	-2790 May 31 j 17:59	0°♿			-2789 May 09 j 18:45	2°♿52'40	
	-2790 Jun 19 j 22:53	0°♿			-2789 May 24 j 14:14	0°♿	
desc. node	-2790 Jun 22 j 06:25	2°♿51'22		desc. node	-2789 Jun 09 j 03:28	20°♿30'34	
evening max el	-2790 Jun 28 j 02:17	9°♿09'23	27°25'06	evening max el	-2789 Jun 10 j 09:12	21°♿43'43	27°12'14
retrograde	-2790 Jul 11 j 18:07	16°♿31'58		retrograde	-2789 Jun 24 j 07:06	29°♿05'08	
evening set	-2790 Jul 18 j 22:21	13°♿51'47		evening set	-2789 Jul 01 j 08:04	26°♿46'34	
min. Earth dist.	-2790 Jul 22 j 12:52	10°♿40'48	0.63595 AU	min. Earth dist.	-2789 Jul 04 j 22:55	23°♿58'52	0.61758 AU
inferior conj	-2790 Jul 25 j 03:38	7°♿59'54	-3°44'54	inferior conj	-2789 Jul 08 j 01:46	21°♿08'49	-4°15'17
minimum elong	-2790 Jul 25 j 07:37	7°♿49'40	3°43'57	minimum elong	-2789 Jul 08 j 04:35	21°♿02'22	4°14'53
morning rise	-2790 Jul 31 j 17:48	2°♿42'33		morning rise	-2789 Jul 15 j 02:37	16°♿11'42	
direct	-2790 Aug 03 j 09:09	2°♿08'24		direct	-2789 Jul 17 j 15:38	15°♿44'03	
asc. node	-2790 Aug 07 j 15:11	3°♿37'14		morning max el	-2789 Jul 24 j 12:32	19°♿10'25	17°58'22
morning max el	-2790 Aug 09 j 22:19	5°♿33'22	17°57'09	asc. node	-2789 Jul 25 j 12:14	20°♿11'39	
	-2790 Aug 25 j 21:16	0°♿			-2789 Aug 01 j 10:47	0°♿	
morning set	-2790 Aug 26 j 20:19	1°♿40'13		morning set	-2789 Aug 09 j 14:45	14°♿27'24	
					-2789 Aug 18 j 06:15	0°♿	
superior conj	-2790 Sep 08 j 04:33	22°♿39'04	1°01'56	superior conj	-2789 Aug 20 j 06:14	3°♿29'24	1°30'24
minimum elong	-2790 Sep 08 j 10:04	23°♿01'48	1°01'20	minimum elong	-2789 Aug 20 j 10:49	3°♿49'14	1°30'04
	-2790 Sep 12 j 16:40	0°♿		max. Earth dist.	-2789 Aug 27 j 14:54	15°♿55'44	1.42452 AU
max. Earth dist.	-2790 Sep 14 j 03:42	2°♿20'53	1.43886 AU	evening rise	-2789 Sep 03 j 11:12	26°♿57'33	
desc. node	-2790 Sep 18 j 05:48	8°♿50'40		desc. node	-2789 Sep 05 j 02:48	29°♿33'04	
evening rise	-2790 Sep 24 j 02:45	18°♿00'26			-2789 Sep 05 j 09:42	0°♿	
	-2790 Oct 01 j 23:14	0°♿			-2789 Sep 25 j 19:22	0°♿	
evening max el	-2790 Oct 22 j 13:03	28°♿12'59	20°40'37	evening max el	-2789 Oct 05 j 09:06	11°♿39'22	21°53'35
	-2790 Oct 24 j 09:57	0°♿		retrograde	-2789 Oct 14 j 12:58	17°♿06'09	
retrograde	-2790 Oct 30 j 16:47	3°♿02'14		evening set	-2789 Oct 18 j 21:11	15°♿23'09	
evening set	-2790 Nov 03 j 13:17	1°♿36'51		asc. node	-2789 Oct 21 j 11:18	12°♿45'23	
asc. node	-2790 Nov 03 j 14:15	1°♿35'03		inferior conj	-2789 Oct 24 j 05:16	9°♿07'26	0°56'07
	-2790 Nov 05 j 08:13	30°♿		minimum elong	-2789 Oct 24 j 03:59	9°♿11'50	0°55'34
inferior conj	-2790 Nov 08 j 23:12	25°♿28'11	1°46'20	min. Earth dist.	-2789 Oct 24 j 08:33	8°♿56'05	0.67409 AU
minimum elong	-2790 Nov 08 j 20:57	25°♿35'50	1°45'27	morning rise	-2789 Oct 29 j 10:38	2°♿53'07	
min. Earth dist.	-2790 Nov 09 j 13:14	24°♿40'28	0.67033 AU	direct	-2789 Nov 03 j 06:28	0°♿51'53	
morning rise	-2790 Nov 14 j 04:26	19°♿13'35		morning max el	-2789 Nov 13 j 05:15	6°♿47'36	22°53'32
direct	-2790 Nov 19 j 15:26	16°♿51'02			-2789 Dec 01 j 03:33	0°♿	
morning max el	-2790 Nov 30 j 19:10	23°♿30'09	24°20'27	desc. node	-2789 Dec 02 j 02:18	1°♿23'21	
	-2790 Dec 06 j 13:46	0°♿		morning set	-2789 Dec 17 j 11:44	25°♿23'29	
desc. node	-2790 Dec 15 j 05:18	11°♿26'45			-2789 Dec 20 j 06:01	0°♿	
	-2790 Dec 27 j 13:30	0°♿		max. Earth dist.	-2789 Dec 22 j 06:00	3°♿24'00	1.40034 AU
morning set	-2789 Jan 05 j 15:42	15°♿08'17					
max. Earth dist.	-2789 Jan 09 j 10:21	21°♿49'36	1.37949 AU	superior conj	-2789 Dec 29 j 23:56	17°♿06'56	-1°56'47
	-2789 Jan 13 j 20:47	0°♿		minimum elong	-2789 Dec 30 j 00:34	17°♿09'53	1°56'50
superior conj	-2789 Jan 16 j 08:53	4°♿45'40	-1°48'43		-2788 Jan 05 j 21:25	0°♿	
minimum elong	-2789 Jan 16 j 11:36	4°♿58'47	1°48'37	evening rise	-2788 Jan 08 j 16:02	5°♿17'25	
evening rise	-2789 Jan 25 j 01:19	21°♿49'55		asc. node	-2788 Jan 17 j 10:31	21°♿17'14	
	-2789 Jan 29 j 06:13	0°♿			-2788 Jan 23 j 14:11	0°♿	
asc. node	-2789 Jan 30 j 13:29	2°♿26'01		evening max el	-2788 Jan 24 j 22:14	1°♿23'51	18°26'48
evening max el	-2789 Feb 10 j 18:27	18°♿48'09	19°04'11	retrograde	-2788 Feb 01 j 09:29	5°♿03'58	
retrograde	-2789 Feb 19 j 09:14	22°♿55'58		evening set	-2788 Feb 03 j 21:48	4°♿40'20	
evening set	-2789 Feb 21 j 17:34	22°♿38'52		inferior conj	-2788 Feb 11 j 05:53	0°♿06'41	3°41'22
inferior conj	-2789 Mar 01 j 18:37	18°♿25'01	2°51'20	minimum elong	-2788 Feb 11 j 08:49	0°♿00'44	3°40'55
minimum elong	-2789 Mar 01 j 23:23	18°♿16'42	2°50'08		-2788 Feb 11 j 09:10	30°♿	
min. Earth dist.	-2789 Mar 04 j 20:57	16°♿16'26	0.57022 AU	min. Earth dist.	-2788 Feb 14 j 15:44	27°♿22'00	0.58902 AU
morning rise	-2789 Mar 10 j 02:25	13°♿24'06		morning rise	-2788 Feb 18 j 17:31	24°♿40'15	
desc. node	-2789 Mar 13 j 04:26	12°♿32'03		direct	-2788 Feb 24 j 22:42	22°♿59'52	
direct	-2789 Mar 15 j 05:28	12°♿22'04		desc. node	-2788 Feb 28 j 01:29	23°♿24'27	
morning max el	-2789 Mar 29 j 11:17	19°♿42'41	25°30'34		-2788 Mar 09 j 14:19	0°♿	
	-2789 Apr 07 j 04:42	0°♿		morning max el	-2788 Mar 10 j 05:26	0°♿36'11	26°47'18
					-2788 Mar 31 j 02:50	0°♿	

Attention, astronomical year style is used: The year -2900 in astronomical counting style is the year 2901 BCE in historical counting style.

morning set	-2788 Apr 09 j 01:57	17° H 28'00		direct	-2787 Feb 06 j 02:33	4° Z 22'23	
asc. node	-2788 Apr 14 j 09:57	28° H 54'21		desc. node	-2787 Feb 13 j 22:33	6° Z 58'42	
	-2788 Apr 14 j 21:57	0° Y		morning max el	-2787 Feb 20 j 05:35	12° Z 05'53	27°33'21
					-2787 Mar 06 j 09:26	0° \approx	
superior conj	-2788 Apr 16 j 03:12	2° Y 40'11	0°18'00		-2787 Mar 23 j 07:22	0° H	
minimum elong	-2788 Apr 16 j 02:25	2° Y 35'49	0°17'50	morning set	-2787 Mar 24 j 09:05	2° H 11'35	
max. Earth dist.	-2788 Apr 16 j 02:18	2° Y 35'11	1.32522 AU	max. Earth dist.	-2787 Mar 30 j 14:52	15° H 28'25	1.32578 AU
evening rise	-2788 Apr 23 j 02:37	17° Y 43'09					
	-2788 Apr 29 j 06:10	0° Z		superior conj	-2787 Mar 31 j 14:30	17° H 37'15	-0°07'13
	-2788 May 18 j 23:06	0° II		minimum elong	-2787 Mar 31 j 14:50	17° H 39'02	0°07'09
evening max el	-2788 May 22 j 10:36	3° II 37'14	26°26'38	behind sun begin	-2787 Mar 31 j 10:18	17° H 14'16	
desc. node	-2788 May 26 j 00:31	6° II 41'43		behind sun end	-2787 Mar 31 j 19:22	18° H 03'48	
retrograde	-2788 Jun 05 j 12:08	10° II 54'45		asc. node	-2787 Apr 01 j 06:58	19° H 07'12	
evening set	-2788 Jun 11 j 22:10	9° II 10'38			-2787 Apr 06 j 07:15	0° Y	
min. Earth dist.	-2788 Jun 15 j 23:50	6° II 30'18	0.59727 AU	evening rise	-2787 Apr 07 j 13:21	2° Y 39'43	
inferior conj	-2788 Jun 19 j 08:35	3° II 50'27	-4°27'01		-2787 Apr 22 j 10:06	0° Z	
minimum elong	-2788 Jun 19 j 08:39	3° II 50'20	4°26'57	evening max el	-2787 May 04 j 05:44	14° Z 49'19	25°12'52
	-2788 Jun 24 j 23:50	30° R Z		desc. node	-2787 May 12 j 21:33	20° Z 51'08	
morning rise	-2788 Jun 26 j 21:19	29° Z 14'58		retrograde	-2787 May 18 j 06:49	21° Z 58'27	
direct	-2788 Jun 29 j 09:35	28° Z 52'09		evening set	-2787 May 23 j 14:09	20° Z 53'11	
	-2788 Jul 03 j 14:34	0° II		min. Earth dist.	-2787 May 28 j 17:52	18° Z 03'46	0.57742 AU
morning max el	-2788 Jul 06 j 22:53	2° II 30'31	18°18'59	inferior conj	-2787 May 31 j 20:43	15° Z 55'38	-4°10'00
asc. node	-2788 Jul 11 j 09:17	7° II 47'44		minimum elong	-2787 May 31 j 16:55	16° Z 02'13	4°09'27
morning set	-2788 Jul 22 j 23:53	27° II 58'04		morning rise	-2787 Jun 08 j 22:30	11° Z 41'07	
	-2788 Jul 24 j 01:32	0° Z		direct	-2787 Jun 11 j 10:55	11° Z 22'03	
				morning max el	-2787 Jun 20 j 02:31	15° Z 25'03	18°59'57
superior conj	-2788 Aug 01 j 08:52	15° Z 34'05	1°45'10	asc. node	-2787 Jun 28 j 06:21	26° Z 11'59	
minimum elong	-2788 Aug 01 j 10:57	15° Z 43'36	1°45'10		-2787 Jun 30 j 11:20	0° II	
max. Earth dist.	-2788 Aug 08 j 20:35	28° Z 49'39	1.40628 AU	morning set	-2787 Jul 06 j 19:37	12° II 02'10	
	-2788 Aug 09 j 13:03	0° Z					
evening rise	-2788 Aug 13 j 14:56	6° Z 49'44		superior conj	-2787 Jul 15 j 06:56	28° II 38'23	1°48'38
desc. node	-2788 Aug 21 j 23:48	20° Z 08'44		minimum elong	-2787 Jul 15 j 06:42	28° II 37'18	1°48'42
	-2788 Aug 28 j 13:22	0° H			-2787 Jul 15 j 24:00	0° Z	
evening max el	-2788 Sep 16 j 23:57	25° H 06'44	23°13'11	max. Earth dist.	-2787 Jul 21 j 23:07	11° Z 03'57	1.38659 AU
	-2788 Sep 23 j 02:53	0° Z		evening rise	-2787 Jul 25 j 20:34	17° Z 56'43	
retrograde	-2788 Sep 27 j 06:25	1° Z 11'26			-2787 Aug 02 j 01:55	0° Z	
	-2788 Oct 01 j 01:05	30° R H		desc. node	-2787 Aug 08 j 20:49	10° Z 33'31	
evening set	-2788 Oct 02 j 04:16	29° H 09'24			-2787 Aug 22 j 21:18	0° H	
min. Earth dist.	-2788 Oct 07 j 05:03	23° H 14'09	0.67483 AU	evening max el	-2787 Aug 30 j 11:43	8° H 37'13	24°33'02
asc. node	-2788 Oct 07 j 08:22	23° H 02'45		retrograde	-2787 Sep 10 j 20:06	15° H 15'23	
inferior conj	-2788 Oct 07 j 12:00	22° H 50'14	0°03'08	evening set	-2787 Sep 16 j 08:49	12° H 54'30	
minimum elong	-2788 Oct 07 j 11:56	22° H 50'29	0°03'07	min. Earth dist.	-2787 Sep 21 j 00:20	7° H 33'40	0.67251 AU
transit middle	-2788 Oct 07 j 11:56	22° H 50'29	0°03'07	inferior conj	-2787 Sep 21 j 17:46	6° H 35'20	-0°50'57
transit begin	-2788 Oct 07 j 09:17	22° H 59'36		minimum elong	-2787 Sep 21 j 19:00	6° H 31'16	0°50'25
transit end	-2788 Oct 07 j 14:35	22° H 41'22		asc. node	-2787 Sep 24 j 05:26	3° H 24'01	
morning rise	-2788 Oct 12 j 19:30	16° H 39'08		morning rise	-2787 Sep 27 j 05:10	0° H 30'28	
direct	-2788 Oct 17 j 01:13	14° H 59'33			-2787 Sep 28 j 00:11	30° R Z	
morning max el	-2788 Oct 25 j 20:02	20° H 10'36	21°30'12	direct	-2787 Sep 30 j 22:27	29° Z 10'54	
	-2788 Nov 02 j 23:34	0° Z			-2787 Oct 04 j 00:44	0° H	
desc. node	-2788 Nov 17 j 23:18	21° Z 38'52		morning max el	-2787 Oct 08 j 18:01	3° H 43'03	20°16'39
	-2788 Nov 23 j 09:41	0° H			-2787 Oct 27 j 22:10	0° Z	
morning set	-2788 Nov 26 j 03:10	4° H 16'59		desc. node	-2787 Nov 04 j 20:20	12° Z 07'59	
max. Earth dist.	-2788 Dec 03 j 07:17	15° H 51'13	1.42018 AU	morning set	-2787 Nov 05 j 01:32	12° Z 28'06	
				max. Earth dist.	-2787 Nov 15 j 16:34	29° Z 11'53	1.43610 AU
superior conj	-2788 Dec 10 j 17:41	28° H 24'10	-1°53'01		-2787 Nov 16 j 04:33	0° H	
minimum elong	-2788 Dec 10 j 14:40	28° H 11'08	1°52'57				
	-2788 Dec 11 j 15:46	0° Z		superior conj	-2787 Nov 21 j 09:05	8° H 26'12	-1°33'29
evening rise	-2788 Dec 21 j 18:16	18° Z 05'15		minimum elong	-2787 Nov 21 j 02:20	7° H 58'27	1°32'57
	-2788 Dec 28 j 09:10	0° Z		evening rise	-2787 Dec 04 j 03:54	0° Z 05'43	
asc. node	-2787 Jan 03 j 07:32	9° Z 30'28			-2787 Dec 04 j 02:35	0° Z	
evening max el	-2787 Jan 07 j 07:42	14° Z 22'00	18°09'20	asc. node	-2787 Dec 21 j 04:35	26° Z 54'46	
retrograde	-2787 Jan 14 j 02:42	17° Z 49'52		evening max el	-2787 Dec 21 j 19:58	27° Z 35'02	18°11'17
evening set	-2787 Jan 16 j 18:35	17° Z 18'25			-2787 Dec 24 j 19:43	0° Z	
inferior conj	-2787 Jan 23 j 12:30	12° Z 23'01	3°59'02	retrograde	-2787 Dec 28 j 08:46	1° Z 03'52	
minimum elong	-2787 Jan 23 j 12:47	12° Z 22'21	3°58'57	evening set	-2787 Dec 31 j 04:14	0° Z 23'45	
min. Earth dist.	-2787 Jan 26 j 16:25	9° Z 26'25	0.60947 AU		-2787 Dec 31 j 22:20	30° R Z	
morning rise	-2787 Jan 30 j 05:34	6° Z 39'08		inferior conj	-2786 Jan 06 j 11:03	25° Z 07'32	3°52'50

Attention, astronomical year style is used: The year -2900 in astronomical counting style is the year 2901 BCE in historical counting style.

minimum elong	-2786 Jan 06 j 09:18	25°♂12'09	3°52'35	minimum elong	-2786 Dec 20 j 18:51	8°♂20'55	3°29'27
min. Earth dist.	-2786 Jan 09 j 02:01	22°♂21'12	0.62867 AU	min. Earth dist.	-2786 Dec 22 j 21:43	5°♂52'01	0.64489 AU
morning rise	-2786 Jan 12 j 13:35	19°♂11'36		morning rise	-2786 Dec 26 j 13:56	2°♂08'16	
direct	-2786 Jan 19 j 14:52	16°♂30'01			-2786 Dec 29 j 22:48	30°♂	
desc. node	-2786 Jan 31 j 19:37	22°♂41'49		direct	-2785 Jan 02 j 10:30	29°♂16'41	
morning max el	-2786 Feb 02 j 11:30	24°♂16'19	27°43'09		-2785 Jan 06 j 03:35	0°♂	
	-2786 Feb 07 j 16:49	0°♂		morning max el	-2785 Jan 15 j 20:46	6°♂59'47	27°17'56
	-2786 Feb 27 j 16:49	0°♂		desc. node	-2785 Jan 18 j 16:43	9°♂58'45	
morning set	-2786 Mar 08 j 10:40	16°♂35'15			-2785 Feb 02 j 15:38	0°♂	
max. Earth dist.	-2786 Mar 13 j 23:15	28°♂04'14	1.33001 AU		-2785 Feb 19 j 21:44	0°♂	
	-2786 Mar 14 j 20:54	0°♂		morning set	-2785 Feb 20 j 03:52	0°♂29'55	
				max. Earth dist.	-2785 Feb 24 j 23:24	10°♂10'12	1.33829 AU
superior conj	-2786 Mar 15 j 23:43	2°♂24'19	-0°32'49				
minimum elong	-2786 Mar 16 j 01:13	2°♂32'24	0°32'33	superior conj	-2785 Feb 28 j 05:01	16°♂55'27	-0°57'49
asc. node	-2786 Mar 19 j 04:00	9°♂16'57		minimum elong	-2785 Feb 28 j 07:34	17°♂08'55	0°57'25
evening rise	-2786 Mar 23 j 01:06	17°♂35'22		asc. node	-2785 Mar 06 j 01:01	29°♂19'34	
	-2786 Mar 29 j 05:16	0°♂			-2785 Mar 06 j 08:41	0°♂	
evening max el	-2786 Apr 15 j 21:13	25°♂33'10	23°41'47	evening rise	-2785 Mar 07 j 12:03	2°♂23'51	
	-2786 Apr 21 j 14:18	0°♂			-2785 Mar 23 j 03:35	0°♂	
retrograde	-2786 Apr 29 j 13:21	2°♂22'50		evening max el	-2785 Mar 28 j 15:20	6°♂16'46	22°07'50
desc. node	-2786 Apr 29 j 18:37	2°♂22'44		retrograde	-2785 Apr 10 j 08:24	12°♂28'26	
evening set	-2786 May 03 j 11:41	1°♂48'47		evening set	-2785 Apr 13 j 03:25	12°♂11'09	
	-2786 May 07 j 21:08	30°♂		desc. node	-2785 Apr 16 j 15:42	11°♂05'00	
min. Earth dist.	-2786 May 10 j 08:13	28°♂36'57	0.56129 AU	min. Earth dist.	-2785 Apr 21 j 22:00	8°♂24'16	0.55221 AU
inferior conj	-2786 May 12 j 12:42	27°♂17'46	-3°13'42	inferior conj	-2785 Apr 22 j 12:40	8°♂03'35	-1°37'06
minimum elong	-2786 May 12 j 06:23	27°♂27'21	3°12'07	minimum elong	-2785 Apr 22 j 08:18	8°♂09'44	1°35'39
morning rise	-2786 May 21 j 03:59	23°♂18'48		morning rise	-2785 May 01 j 14:38	4°♂06'24	
direct	-2786 May 23 j 17:09	23°♂02'21		direct	-2785 May 04 j 08:08	3°♂49'38	
morning max el	-2786 Jun 02 j 20:50	27°♂44'38	20°01'34	morning max el	-2785 May 16 j 04:25	9°♂23'26	21°22'16
	-2786 Jun 05 j 01:39	0°♂			-2785 May 30 j 14:13	0°♂	
asc. node	-2786 Jun 15 j 03:25	15°♂12'27		asc. node	-2785 Jun 02 j 00:30	4°♂40'12	
morning set	-2786 Jun 20 j 22:45	26°♂30'31		morning set	-2785 Jun 05 j 06:51	11°♂16'20	
	-2786 Jun 22 j 16:00	0°♂					
superior conj	-2786 Jun 28 j 19:03	12°♂26'40	1°43'23	superior conj	-2785 Jun 12 j 17:04	26°♂46'40	1°31'36
minimum elong	-2786 Jun 28 j 17:17	12°♂17'48	1°43'21	minimum elong	-2785 Jun 12 j 14:33	26°♂33'38	1°31'25
max. Earth dist.	-2786 Jul 04 j 03:17	22°♂53'25	1.36789 AU		-2785 Jun 14 j 06:35	0°♂	
	-2786 Jul 07 j 22:52	0°♂		max. Earth dist.	-2785 Jun 16 j 14:45	4°♂44'42	1.35205 AU
evening rise	-2786 Jul 08 j 01:47	0°♂13'19		evening rise	-2785 Jun 21 j 01:33	13°♂26'44	
	-2786 Jul 26 j 06:30	0°♂			-2785 Jun 30 j 07:09	0°♂	
desc. node	-2786 Jul 26 j 17:50	0°♂41'14		desc. node	-2785 Jul 13 j 14:51	20°♂24'20	
evening max el	-2786 Aug 12 j 22:35	22°♂09'39	25°45'43		-2785 Jul 21 j 03:10	0°♂	
retrograde	-2786 Aug 25 j 05:24	29°♂12'47		evening max el	-2785 Jul 26 j 09:52	5°♂39'56	26°43'14
evening set	-2786 Aug 31 j 08:57	26°♂35'54		retrograde	-2785 Aug 08 j 09:49	12°♂57'31	
min. Earth dist.	-2786 Sep 04 j 16:00	21°♂51'53	0.66693 AU	evening set	-2785 Aug 15 j 02:25	10°♂11'05	
inferior conj	-2786 Sep 05 j 20:46	20°♂20'07	-1°44'34	min. Earth dist.	-2785 Aug 19 j 01:46	6°♂04'59	0.65782 AU
minimum elong	-2786 Sep 05 j 23:15	20°♂12'11	1°43'32	inferior conj	-2785 Aug 20 j 19:02	4°♂01'58	-2°35'43
asc. node	-2786 Sep 11 j 02:33	14°♂43'20		minimum elong	-2785 Aug 20 j 22:33	3°♂51'27	2°34'27
morning rise	-2786 Sep 11 j 13:43	14°♂24'30			-2785 Aug 24 j 11:58	30°♂	
direct	-2786 Sep 14 j 20:42	13°♂21'56		morning rise	-2785 Aug 26 j 19:05	28°♂18'36	
morning max el	-2786 Sep 21 j 23:18	17°♂24'14	19°16'37	asc. node	-2785 Aug 28 j 23:41	27°♂32'54	
	-2786 Oct 01 j 14:08	0°♂		direct	-2785 Aug 29 j 18:05	27°♂29'37	
morning set	-2786 Oct 15 j 06:05	21°♂04'22			-2785 Sep 04 j 04:12	0°♂	
	-2786 Oct 20 j 23:01	0°♂		morning max el	-2785 Sep 05 j 10:19	1°♂10'59	18°32'11
desc. node	-2786 Oct 22 j 17:21	2°♂45'52			-2785 Sep 24 j 21:33	0°♂	
max. Earth dist.	-2786 Oct 29 j 07:43	13°♂08'42	1.44599 AU	morning set	-2785 Sep 25 j 10:45	0°♂53'19	
				desc. node	-2785 Oct 09 j 14:20	23°♂28'52	
superior conj	-2786 Oct 31 j 22:17	17°♂16'26	-0°56'47				
minimum elong	-2786 Oct 31 j 15:39	16°♂50'08	0°56'01	superior conj	-2785 Oct 10 j 22:01	25°♂33'49	-0°08'29
	-2786 Nov 08 j 20:41	0°♂		minimum elong	-2785 Oct 10 j 20:54	25°♂29'25	0°08'19
evening rise	-2786 Nov 15 j 16:20	11°♂09'42		behind sun begin	-2785 Oct 10 j 11:02	24°♂50'32	
	-2786 Nov 27 j 05:19	0°♂		behind sun end	-2785 Oct 11 j 06:46	26°♂08'16	
evening max el	-2786 Dec 05 j 08:17	10°♂56'46	18°31'55	max. Earth dist.	-2785 Oct 12 j 01:28	27°♂21'54	1.44884 AU
asc. node	-2786 Dec 08 j 01:38	13°♂16'26			-2785 Oct 13 j 17:38	0°♂	
retrograde	-2786 Dec 11 j 23:16	14°♂37'19		evening rise	-2785 Oct 27 j 04:15	21°♂10'46	
evening set	-2786 Dec 14 j 23:18	13°♂47'19			-2785 Nov 01 j 18:01	0°♂	
inferior conj	-2786 Dec 20 j 21:39	8°♂12'40	3°30'04	greatest brilliancy	-2785 Nov 05 j 07:22	5°♂35'45	-0.8m
				evening max el	-2785 Nov 18 j 18:10	24°♂22'14	19°10'00

Attention, astronomical year style is used: The year -2900 in astronomical counting style is the year 2901 BCE in historical counting style.

asc. node	-2785 Nov 24 j 22:43	28° \mathbb{M} 19'36		asc. node	-2784 Nov 10 j 19:48	11° \mathbb{M} 51'26	
retrograde	-2785 Nov 25 j 18:30	28° \mathbb{M} 23'26		evening set	-2784 Nov 12 j 06:22	11° \mathbb{M} 02'41	
evening set	-2785 Nov 29 j 00:49	27° \mathbb{M} 21'36		inferior conj	-2784 Nov 17 j 18:04	5° \mathbb{M} 00'03	2°13'25
inferior conj	-2785 Dec 04 j 16:55	21° \mathbb{M} 31'26	2°55'46	minimum elong	-2784 Nov 17 j 15:24	5° \mathbb{M} 08'57	2°12'26
minimum elong	-2785 Dec 04 j 13:52	21° \mathbb{M} 41'05	2°54'51	min. Earth dist.	-2784 Nov 18 j 14:54	3° \mathbb{M} 50'40	0.66668 AU
min. Earth dist.	-2785 Dec 06 j 02:38	19° \mathbb{M} 44'50	0.65758 AU		-2784 Nov 21 j 18:18	30° \mathbb{R} $\underline{\mathbb{A}}$	
morning rise	-2785 Dec 10 j 02:37	15° \mathbb{M} 21'15		morning rise	-2784 Nov 23 j 00:13	28° $\underline{\mathbb{A}}$ 46'31	
direct	-2785 Dec 16 j 12:32	12° \mathbb{M} 33'24		direct	-2784 Nov 28 j 20:07	26° $\underline{\mathbb{A}}$ 12'43	
morning max el	-2785 Dec 29 j 06:23	20° \mathbb{M} 02'10	26°23'33		-2784 Dec 07 j 02:40	0° \mathbb{M}	
desc. node	-2784 Jan 05 j 13:45	28° \mathbb{M} 21'17		morning max el	-2784 Dec 10 j 15:02	3° \mathbb{M} 13'03	25°08'47
	-2784 Jan 06 j 20:46	0° \mathbb{A}		desc. node	-2784 Dec 22 j 10:47	17° \mathbb{M} 30'18	
	-2784 Jan 26 j 17:33	0° \mathbb{B}			-2784 Dec 31 j 02:49	0° \mathbb{A}	
morning set	-2784 Feb 03 j 08:45	13° \mathbb{B} 42'19		morning set	-2783 Jan 15 j 20:15	25° \mathbb{A} 57'47	
max. Earth dist.	-2784 Feb 07 j 11:57	21° \mathbb{B} 39'11	1.35103 AU		-2783 Jan 18 j 01:41	0° \mathbb{B}	
	-2784 Feb 11 j 15:48	0° \approx		max. Earth dist.	-2783 Jan 19 j 13:15	2° \mathbb{B} 44'17	1.36815 AU
superior conj	-2784 Feb 12 j 03:59	1° \approx 02'17	-1°20'53	superior conj	-2783 Jan 25 j 17:44	14° \mathbb{B} 36'37	-1°40'13
minimum elong	-2784 Feb 12 j 07:13	1° \approx 18'55	1°20'30	minimum elong	-2783 Jan 25 j 20:58	14° \mathbb{B} 52'35	1°39'59
evening rise	-2784 Feb 19 j 20:18	16° \approx 57'48			-2783 Feb 02 j 09:37	0° \approx	
asc. node	-2784 Feb 20 j 22:02	19° \approx 09'38		evening rise	-2783 Feb 02 j 23:45	1° \approx 11'08	
	-2784 Feb 26 j 11:40	0° \mathbb{H}		asc. node	-2783 Feb 06 j 19:03	8° \approx 41'59	
evening max el	-2784 Mar 09 j 17:55	17° \mathbb{H} 24'38	20°43'08	evening max el	-2783 Feb 20 j 07:15	29° \approx 08'14	19°34'46
retrograde	-2784 Mar 20 j 21:47	22° \mathbb{H} 44'27			-2783 Feb 21 j 06:05	0° \mathbb{H}	
evening set	-2784 Mar 23 j 04:36	22° \mathbb{H} 31'57		retrograde	-2783 Mar 01 j 18:12	3° \mathbb{H} 38'22	
inferior conj	-2784 Apr 01 j 07:49	18° \mathbb{H} 34'22	0°20'15	evening set	-2783 Mar 04 j 00:52	3° \mathbb{H} 23'53	
minimum elong	-2784 Apr 01 j 08:44	18° \mathbb{H} 33'01	0°19'55		-2783 Mar 11 j 10:38	30° \mathbb{R} \approx	
min. Earth dist.	-2784 Apr 02 j 12:09	17° \mathbb{H} 53'33	0.55235 AU	inferior conj	-2783 Mar 12 j 12:19	29° \approx 19'16	2°05'32
desc. node	-2784 Apr 02 j 12:47	17° \mathbb{H} 52'39		minimum elong	-2783 Mar 12 j 16:51	29° \approx 12'00	2°04'09
morning rise	-2784 Apr 10 j 11:47	14° \mathbb{H} 20'32		min. Earth dist.	-2783 Mar 15 j 02:40	27° \approx 39'59	0.56164 AU
direct	-2784 Apr 13 j 20:06	13° \mathbb{H} 56'09		desc. node	-2783 Mar 20 j 09:52	24° \approx 54'34	
morning max el	-2784 Apr 27 j 01:53	20° \mathbb{H} 22'14	22°57'18	morning rise	-2783 Mar 21 j 06:16	24° \approx 36'28	
	-2784 May 05 j 04:04	0° \mathbb{Y}		direct	-2783 Mar 25 j 16:43	23° \approx 52'10	
asc. node	-2784 May 18 j 21:32	24° \mathbb{Y} 27'12			-2783 Apr 07 j 16:37	0° \mathbb{H}	
morning set	-2784 May 19 j 17:49	26° \mathbb{Y} 12'41		morning max el	-2783 Apr 08 j 17:14	0° \mathbb{H} 57'05	24°36'48
	-2784 May 21 j 12:58	0° \mathbb{B}			-2783 Apr 28 j 16:07	0° \mathbb{Y}	
superior conj	-2784 May 26 j 21:43	11° \mathbb{B} 27'39	1°14'59	morning set	-2783 May 04 j 05:56	11° \mathbb{Y} 13'49	
minimum elong	-2784 May 26 j 19:07	11° \mathbb{B} 13'52	1°14'40	asc. node	-2783 May 05 j 18:31	14° \mathbb{Y} 27'40	
max. Earth dist.	-2784 May 29 j 12:06	16° \mathbb{B} 56'59	1.33987 AU	superior conj	-2783 May 11 j 06:36	26° \mathbb{Y} 21'42	0°54'47
evening rise	-2784 Jun 03 j 14:51	27° \mathbb{B} 21'56		minimum elong	-2783 May 11 j 04:26	26° \mathbb{Y} 09'59	0°54'26
	-2784 Jun 04 j 23:09	0° \mathbb{I}			-2783 May 12 j 23:01	0° \mathbb{B}	
	-2784 Jun 22 j 13:22	0° \mathbb{E}		max. Earth dist.	-2783 May 12 j 18:15	29° \mathbb{Y} 34'20	1.33143 AU
desc. node	-2784 Jun 29 j 11:53	9° \mathbb{E} 32'18		evening rise	-2783 May 18 j 13:41	11° \mathbb{B} 46'29	
evening max el	-2784 Jul 07 j 21:17	18° \mathbb{E} 59'20	27°18'03		-2783 May 28 j 04:39	0° \mathbb{I}	
retrograde	-2784 Jul 21 j 08:49	26° \mathbb{E} 21'46		desc. node	-2783 Jun 16 j 08:56	27° \mathbb{I} 49'48	
evening set	-2784 Jul 28 j 10:27	23° \mathbb{E} 35'56			-2783 Jun 18 j 08:57	0° \mathbb{E}	
min. Earth dist.	-2784 Aug 01 j 03:29	20° \mathbb{E} 06'10	0.64496 AU	evening max el	-2783 Jun 20 j 06:48	1° \mathbb{E} 54'31	27°23'42
inferior conj	-2784 Aug 03 j 10:15	17° \mathbb{E} 36'47	-3°21'56	retrograde	-2783 Jul 04 j 01:28	9° \mathbb{E} 16'07	
minimum elong	-2784 Aug 03 j 14:19	17° \mathbb{E} 25'41	3°20'46	evening set	-2783 Jul 11 j 05:29	6° \mathbb{E} 43'46	
morning rise	-2784 Aug 09 j 18:51	12° \mathbb{E} 08'48		min. Earth dist.	-2783 Jul 14 j 19:25	3° \mathbb{E} 44'02	0.62849 AU
direct	-2784 Aug 12 j 12:19	11° \mathbb{E} 30'02		inferior conj	-2783 Jul 17 j 15:35	0° \mathbb{E} 57'39	-3°59'35
asc. node	-2784 Aug 14 j 20:47	11° \mathbb{E} 58'54		minimum elong	-2783 Jul 17 j 19:15	0° \mathbb{E} 48'39	3°58'51
morning max el	-2784 Aug 19 j 00:40	14° \mathbb{E} 58'49	18°04'45		-2783 Jul 18 j 15:20	30° \mathbb{R} \mathbb{I}	
	-2784 Aug 29 j 15:10	0° \mathbb{Q}		morning rise	-2783 Jul 24 j 10:06	25° \mathbb{I} 48'16	
morning set	-2784 Sep 05 j 19:12	12° \mathbb{Q} 03'10		direct	-2783 Jul 27 j 00:16	25° \mathbb{I} 17'02	
	-2784 Sep 16 j 14:09	0° \mathbb{P}		asc. node	-2783 Aug 01 j 17:50	27° \mathbb{I} 50'47	
superior conj	-2784 Sep 19 j 06:50	4° \mathbb{P} 22'09	0°39'10	morning max el	-2783 Aug 02 j 15:42	28° \mathbb{I} 41'30	17°55'18
minimum elong	-2784 Sep 19 j 11:11	4° \mathbb{P} 39'38	0°38'38		-2783 Aug 03 j 21:19	0° \mathbb{E}	
max. Earth dist.	-2784 Sep 23 j 19:06	11° \mathbb{P} 35'05	1.44445 AU	morning set	-2783 Aug 19 j 02:56	24° \mathbb{E} 19'45	
desc. node	-2784 Sep 25 j 11:19	14° \mathbb{P} 14'18			-2783 Aug 22 j 07:54	0° \mathbb{Q}	
evening rise	-2784 Oct 05 j 18:13	0° $\underline{\mathbb{A}}$ 17'45		superior conj	-2783 Aug 30 j 16:29	14° \mathbb{Q} 24'38	1°15'47
	-2784 Oct 05 j 13:37	0° $\underline{\mathbb{A}}$		minimum elong	-2783 Aug 30 j 21:58	14° \mathbb{Q} 47'40	1°15'16
greatest brilliancy	-2784 Oct 19 j 11:51	21° $\underline{\mathbb{A}}$ 13'19	-0.6m	max. Earth dist.	-2783 Sep 06 j 09:54	25° \mathbb{Q} 30'49	1.43341 AU
	-2784 Oct 25 j 14:36	0° \mathbb{M}			-2783 Sep 09 j 04:52	0° \mathbb{P}	
evening max el	-2784 Oct 31 j 23:39	7° \mathbb{M} 49'16	20°03'44	desc. node	-2783 Sep 12 j 08:18	4° \mathbb{P} 58'42	
retrograde	-2784 Nov 08 j 15:38	12° \mathbb{M} 18'45		evening rise	-2783 Sep 14 j 23:06	9° \mathbb{P} 04'04	

Attention, astronomical year style is used: The year -2900 in astronomical counting style is the year 2901 BCE in historical counting style.

	-2783 Sep 28 j 19:47	0°♄		retrograde	-2782 Oct 07 j 07:45	10°♄25'08	
evening max el	-2783 Oct 14 j 23:16	21°♄15'47	21°10'35	evening set	-2782 Oct 11 j 21:41	8°♄33'51	
retrograde	-2783 Oct 23 j 12:35	26°♄20'02		asc. node	-2782 Oct 15 j 13:57	4°♄30'33	
evening set	-2783 Oct 27 j 13:55	24°♄47'18		inferior conj	-2782 Oct 17 j 05:26	2°♄16'07	0°33'51
asc. node	-2783 Oct 28 j 16:53	23°♄48'38		minimum elong	-2782 Oct 17 j 04:39	2°♄18'50	0°33'30
inferior conj	-2783 Nov 01 j 22:52	18°♄35'23	1°25'27	min. Earth dist.	-2782 Oct 17 j 04:14	2°♄20'14	0.67483 AU
minimum elong	-2783 Nov 01 j 21:00	18°♄41'47	1°24'41		-2782 Oct 18 j 21:27	30°♄	
min. Earth dist.	-2783 Nov 02 j 08:12	18°♄03'22	0.67236 AU	morning rise	-2782 Oct 22 j 11:30	26°♄03'03	
morning rise	-2783 Nov 07 j 03:55	12°♄20'50		direct	-2782 Oct 27 j 01:06	24°♄11'21	
direct	-2783 Nov 12 j 08:31	10°♄07'06		morning max el	-2782 Nov 05 j 11:37	29°♄47'26	22°17'12
morning max el	-2783 Nov 22 j 23:47	16°♄27'39	23°43'32		-2782 Nov 05 j 16:33	0°♄	
	-2783 Dec 04 j 04:07	0°♄		desc. node	-2782 Nov 26 j 04:49	27°♄17'24	
desc. node	-2783 Dec 09 j 07:47	7°♄12'02			-2782 Nov 28 j 00:08	0°♄	
	-2783 Dec 24 j 03:37	0°♄		morning set	-2782 Dec 08 j 15:40	16°♄38'04	
morning set	-2783 Dec 28 j 08:11	6°♄59'37		max. Earth dist.	-2782 Dec 14 j 06:49	25°♄55'29	1.40909 AU
max. Earth dist.	-2782 Jan 01 j 08:58	13°♄58'39	1.38834 AU		-2782 Dec 16 j 16:24	0°♄	
superior conj	-2782 Jan 08 j 18:24	27°♄27'35	-1°53'20	superior conj	-2782 Dec 22 j 01:02	9°♄22'42	-1°56'52
minimum elong	-2782 Jan 08 j 20:27	27°♄37'13	1°53'19	minimum elong	-2782 Dec 22 j 00:17	9°♄19'22	1°56'56
	-2782 Jan 10 j 02:38	0°♄		evening rise	-2781 Jan 01 j 05:48	28°♄08'36	
evening rise	-2782 Jan 17 j 19:55	14°♄57'04			-2781 Jan 02 j 05:37	0°♄	
asc. node	-2782 Jan 24 j 16:04	27°♄50'12		asc. node	-2781 Jan 11 j 13:06	16°♄26'23	
	-2782 Jan 25 j 21:57	0°♄		evening max el	-2781 Jan 17 j 12:46	24°♄11'39	18°16'56
evening max el	-2782 Feb 03 j 06:19	11°♄26'09	18°45'49	retrograde	-2781 Jan 24 j 15:58	27°♄45'17	
retrograde	-2782 Feb 11 j 07:51	15°♄20'13		evening set	-2781 Jan 27 j 05:44	27°♄18'30	
evening set	-2782 Feb 13 j 18:02	15°♄00'25		inferior conj	-2781 Feb 03 j 07:22	22°♄35'23	3°52'21
inferior conj	-2782 Feb 21 j 11:31	10°♄38'16	3°17'03	minimum elong	-2781 Feb 03 j 09:09	22°♄31'31	3°52'08
minimum elong	-2782 Feb 21 j 15:45	10°♄30'23	3°16'09	min. Earth dist.	-2781 Feb 06 j 15:49	19°♄42'39	0.59761 AU
min. Earth dist.	-2782 Feb 24 j 18:54	8°♄12'00	0.57779 AU	morning rise	-2781 Feb 10 j 10:38	17°♄00'24	
morning rise	-2782 Mar 01 j 10:54	5°♄25'49		direct	-2781 Feb 16 j 23:41	15°♄03'53	
direct	-2782 Mar 07 j 02:02	4°♄08'19		desc. node	-2781 Feb 22 j 04:00	16°♄12'13	
desc. node	-2782 Mar 07 j 06:55	4°♄08'25		morning max el	-2781 Mar 03 j 05:40	22°♄44'15	27°11'22
morning max el	-2782 Mar 21 j 08:53	11°♄36'08	26°06'26		-2781 Mar 09 j 16:59	0°♄	
	-2782 Apr 04 j 14:24	0°♄			-2781 Mar 28 j 13:29	0°♄	
morning set	-2782 Apr 18 j 17:33	26°♄14'04		morning set	-2781 Apr 03 j 02:53	11°♄05'56	
	-2782 Apr 20 j 12:12	0°♄		asc. node	-2781 Apr 09 j 12:31	24°♄49'37	
asc. node	-2782 Apr 22 j 15:31	4°♄36'53					
superior conj	-2782 Apr 25 j 17:46	11°♄22'23	0°31'59	superior conj	-2781 Apr 10 j 05:29	26°♄22'28	0°07'27
minimum elong	-2782 Apr 25 j 16:24	11°♄14'53	0°31'43	minimum elong	-2781 Apr 10 j 05:09	26°♄20'39	0°07'22
max. Earth dist.	-2782 Apr 26 j 05:56	12°♄28'53	1.32649 AU	behind sun begin	-2781 Apr 10 j 00:42	25°♄56'13	
evening rise	-2782 May 02 j 18:59	26°♄30'27		behind sun end	-2781 Apr 10 j 09:37	26°♄45'04	
	-2782 May 04 j 11:50	0°♄		max. Earth dist.	-2781 Apr 09 j 19:15	25°♄26'24	1.32496 AU
	-2782 May 21 j 17:47	0°♄			-2781 Apr 11 j 21:13	0°♄	
evening max el	-2782 Jun 02 j 11:41	14°♄13'05	26°56'39	evening rise	-2781 Apr 17 j 04:18	11°♄24'19	
desc. node	-2782 Jun 03 j 05:58	14°♄55'50			-2781 Apr 26 j 17:49	0°♄	
retrograde	-2782 Jun 16 j 10:59	21°♄32'25		evening max el	-2781 May 15 j 10:06	25°♄47'45	25°58'08
evening set	-2782 Jun 23 j 07:22	19°♄27'12			-2781 May 20 j 14:25	0°♄	
min. Earth dist.	-2782 Jun 27 j 01:14	16°♄44'57	0.60915 AU	desc. node	-2781 May 21 j 03:01	0°♄20'10	
inferior conj	-2782 Jun 30 j 07:42	13°♄56'49	-4°23'05	retrograde	-2781 May 29 j 12:02	3°♄03'12	
minimum elong	-2782 Jun 30 j 09:33	13°♄52'49	4°22'53	evening set	-2781 Jun 04 j 12:12	1°♄35'21	
morning rise	-2782 Jul 07 j 13:27	9°♄08'48			-2781 Jun 07 j 07:33	30°♄	
direct	-2782 Jul 10 j 02:10	8°♄43'13		min. Earth dist.	-2781 Jun 08 j 22:38	28°♄53'19	0.58863 AU
morning max el	-2782 Jul 17 j 04:39	12°♄12'52	18°04'42	inferior conj	-2781 Jun 12 j 06:55	26°♄24'02	-4°24'00
asc. node	-2782 Jul 19 j 14:53	14°♄53'42		minimum elong	-2781 Jun 12 j 05:23	26°♄26'55	4°23'51
	-2782 Jul 29 j 02:55	0°♄		morning rise	-2781 Jun 20 j 01:08	21°♄58'11	
morning set	-2782 Aug 02 j 04:14	7°♄27'36		direct	-2781 Jun 22 j 13:24	21°♄37'07	
				morning max el	-2781 Jun 30 j 12:36	25°♄23'56	18°33'54
					-2781 Jul 04 j 12:10	0°♄	
superior conj	-2782 Aug 12 j 05:30	25°♄49'00	1°38'13	asc. node	-2781 Jul 06 j 11:56	2°♄51'59	
minimum elong	-2782 Aug 12 j 09:05	26°♄04'50	1°38'03	morning set	-2781 Jul 16 j 18:19	21°♄13'42	
	-2782 Aug 14 j 14:39	0°♄			-2781 Jul 21 j 07:20	0°♄	
max. Earth dist.	-2782 Aug 19 j 19:16	8°♄51'33	1.41716 AU				
evening rise	-2782 Aug 25 j 14:17	18°♄20'37		superior conj	-2781 Jul 25 j 17:11	8°♄21'37	1°47'52
desc. node	-2782 Aug 30 j 05:19	25°♄38'51		minimum elong	-2781 Jul 25 j 18:13	8°♄26'25	1°47'54
	-2782 Sep 02 j 01:07	0°♄		max. Earth dist.	-2781 Aug 01 j 22:54	21°♄26'52	1.39794 AU
	-2782 Sep 23 j 11:31	0°♄		evening rise	-2781 Aug 06 j 04:52	28°♄43'53	
evening max el	-2782 Sep 27 j 16:54	4°♄42'10	22°26'52		-2781 Aug 06 j 23:03	0°♄	

Attention, astronomical year style is used: The year -2900 in astronomical counting style is the year 2901 BCE in historical counting style.

desc. node	-2781 Aug 17 j 02:19	16°Ω10'33		desc. node	-2780 Aug 02 j 23:20	6°Ω28'50	
	-2781 Aug 26 j 13:12	0°ྐ			-2780 Aug 21 j 01:11	0°ྐ	
evening max el	-2781 Sep 10 j 05:59	18°ྐ10'16	23°47'28	evening max el	-2780 Aug 22 j 17:06	1°ྐ41'55	25°05'20
retrograde	-2781 Sep 20 j 23:54	24°ྐ30'44		retrograde	-2780 Sep 03 j 11:55	8°ྐ32'26	
evening set	-2781 Sep 26 j 03:58	22°ྐ20'24		evening set	-2780 Sep 09 j 06:54	6°ྐ04'25	
min. Earth dist.	-2781 Oct 01 j 00:36	16°ྐ39'24	0.67420 AU	min. Earth dist.	-2780 Sep 13 j 18:47	0°ྐ58'42	0.67052 AU
inferior conj	-2781 Oct 01 j 12:00	16°ྐ00'30	-0°19'48	inferior conj	-2780 Sep 14 j 16:51	29°Ω46'06	-1°13'54
minimum elong	-2781 Oct 01 j 12:29	15°ྐ58'54	0°19'35	minimum elong	-2780 Sep 14 j 18:37	29°Ω40'17	1°13'07
asc. node	-2781 Oct 02 j 11:02	14°ྐ42'35			-2780 Sep 14 j 12:38	30°κΩ	
morning rise	-2781 Oct 06 j 20:57	9°ྐ51'40		asc. node	-2780 Sep 18 j 08:09	25°Ω22'57	
direct	-2781 Oct 10 j 21:01	8°ྐ21'07		morning rise	-2780 Sep 20 j 06:23	23°Ω44'31	
morning max el	-2781 Oct 19 j 05:28	13°ྐ15'06	20°57'24	direct	-2780 Sep 23 j 18:57	22°Ω32'35	
	-2781 Nov 01 j 05:35	0°Ω		morning max el	-2780 Oct 01 j 06:35	26°Ω51'18	19°49'10
desc. node	-2781 Nov 13 j 01:51	17°Ω39'36			-2780 Oct 04 j 01:48	0°ྐ	
morning set	-2781 Nov 17 j 21:36	25°Ω07'08			-2780 Oct 24 j 15:46	0°Ω	
	-2781 Nov 21 j 00:07	0°ℳ		morning set	-2780 Oct 26 j 19:29	3°Ω20'01	
max. Earth dist.	-2781 Nov 26 j 11:17	8°ℳ46'01	1.42750 AU	desc. node	-2780 Oct 29 j 22:51	8°Ω12'49	
				max. Earth dist.	-2780 Nov 07 j 22:52	22°Ω22'25	1.44111 AU
superior conj	-2781 Dec 03 j 08:04	20°ℳ09'09	-1°46'50	superior conj	-2780 Nov 12 j 11:44	29°Ω38'46	-1°19'53
minimum elong	-2781 Dec 03 j 03:18	19°ℳ48'57	1°46'36	minimum elong	-2780 Nov 12 j 04:19	29°Ω08'50	1°19'09
	-2781 Dec 09 j 01:28	0°♁			-2780 Nov 12 j 16:59	0°ℳ	
evening rise	-2781 Dec 15 j 01:35	10°♁37'58		evening rise	-2780 Nov 26 j 02:41	22°ℳ15'02	
	-2781 Dec 26 j 08:19	0°♁			-2780 Nov 30 j 16:08	0°♁	
asc. node	-2781 Dec 29 j 10:10	4°♁20'54		evening max el	-2780 Dec 14 j 12:28	20°♁35'07	18°17'56
evening max el	-2781 Dec 31 j 23:48	7°♁17'26	18°07'53	asc. node	-2780 Dec 15 j 07:15	21°♁20'35	
retrograde	-2780 Jan 07 j 15:13	10°♁44'27		retrograde	-2780 Dec 21 j 01:12	24°♁07'28	
evening set	-2780 Jan 10 j 08:27	10°♁09'36		evening set	-2780 Dec 23 j 22:29	23°♁23'21	
inferior conj	-2780 Jan 16 j 21:18	5°♁05'23	3°58'50	inferior conj	-2780 Dec 30 j 01:25	17°♁59'15	3°44'49
minimum elong	-2780 Jan 16 j 20:37	5°♁07'06	3°58'44	minimum elong	-2780 Dec 29 j 23:06	18°♁05'40	3°44'25
min. Earth dist.	-2780 Jan 19 j 20:20	2°♁10'23	0.61784 AU	min. Earth dist.	-2779 Jan 01 j 10:12	15°♁22'14	0.63602 AU
	-2780 Jan 22 j 07:51	30°κ♁		morning rise	-2779 Jan 04 j 23:07	11°♁59'33	
morning rise	-2780 Jan 23 j 07:37	29°♁15'35		direct	-2779 Jan 11 j 23:30	9°♁11'32	
direct	-2780 Jan 30 j 07:40	26°♁46'15		morning max el	-2779 Jan 25 j 16:04	16°♁57'30	27°36'21
	-2780 Feb 07 j 23:41	0°♁		desc. node	-2779 Jan 25 j 22:10	17°♁12'41	
desc. node	-2780 Feb 09 j 01:05	0°♁46'04			-2779 Feb 05 j 13:36	0°♁	
morning max el	-2780 Feb 13 j 08:38	4°♁32'35	27°42'03		-2779 Feb 24 j 02:47	0°≈	
	-2780 Mar 03 j 09:20	0°≈		morning set	-2779 Mar 01 j 06:19	9°≈54'30	
morning set	-2780 Mar 17 j 07:58	25°≈42'21		max. Earth dist.	-2779 Mar 06 j 11:25	20°≈36'02	1.33298 AU
	-2780 Mar 19 j 09:47	0°✕					
max. Earth dist.	-2780 Mar 23 j 06:22	8°✕13'13	1.32703 AU	superior conj	-2779 Mar 08 j 23:55	25°≈57'18	-0°43'34
				minimum elong	-2779 Mar 09 j 01:53	26°≈07'50	0°43'14
superior conj	-2780 Mar 24 j 16:08	11°✕16'18	-0°18'04		-2779 Mar 10 j 21:08	0°✕	
minimum elong	-2780 Mar 24 j 16:57	11°✕20'47	0°17'55	asc. node	-2779 Mar 13 j 06:36	5°✕09'06	
asc. node	-2780 Mar 26 j 09:34	15°✕01'51		evening rise	-2779 Mar 16 j 03:16	11°✕14'17	
evening rise	-2780 Mar 31 j 15:40	26°✕21'11			-2779 Mar 25 j 20:28	0°γ	
	-2780 Apr 02 j 09:38	0°γ		evening max el	-2779 Apr 07 j 18:58	17°γ25'36	23°01'27
	-2780 Apr 20 j 02:43	0°♁		retrograde	-2779 Apr 21 j 03:16	24°γ00'48	
evening max el	-2780 Apr 26 j 03:02	6°♁44'59	24°35'28	desc. node	-2779 Apr 23 j 21:07	23°γ44'15	
desc. node	-2780 May 07 j 00:04	13°♁26'22		evening set	-2779 Apr 24 j 12:22	23°γ35'51	
retrograde	-2780 May 10 j 02:14	13°♁48'24		min. Earth dist.	-2779 May 02 j 05:03	20°γ10'55	0.55638 AU
evening set	-2780 May 14 j 19:23	12°♁58'06		inferior conj	-2779 May 03 j 18:39	19°γ16'17	-2°37'04
min. Earth dist.	-2780 May 20 j 14:58	10°♁00'17	0.56987 AU	minimum elong	-2779 May 03 j 12:32	19°γ25'12	2°35'16
inferior conj	-2780 May 23 j 10:25	8°♁11'09	-3°51'23	morning rise	-2779 May 12 j 15:02	15°γ19'45	
minimum elong	-2780 May 23 j 05:10	8°♁19'42	3°50'24	direct	-2779 May 15 j 05:20	15°γ03'37	
morning rise	-2780 May 31 j 18:00	4°♁04'18		morning max el	-2779 May 26 j 02:19	20°γ07'16	20°33'44
direct	-2780 Jun 03 j 06:20	3°♁46'41			-2779 Jun 03 j 00:56	0°♁	
morning max el	-2780 Jun 12 j 12:36	8°♁05'01	19°23'38	asc. node	-2779 Jun 09 j 06:03	10°♁46'04	
asc. node	-2780 Jun 22 j 09:00	21°♁32'52		morning set	-2779 Jun 13 j 23:05	20°♁05'45	
	-2780 Jun 26 j 22:43	0°Π			-2779 Jun 18 j 18:23	0°Π	
morning set	-2780 Jun 29 j 17:32	5°Π28'51					
				superior conj	-2779 Jun 21 j 14:33	5°Π49'33	1°39'04
superior conj	-2780 Jul 07 j 21:48	21°Π46'21	1°47'19	minimum elong	-2779 Jun 21 j 12:23	5°Π38'28	1°38'58
minimum elong	-2780 Jul 07 j 20:49	21°Π41'32	1°47'22	max. Earth dist.	-2779 Jun 26 j 07:49	15°Π14'03	1.36075 AU
	-2780 Jul 12 j 04:42	0°☽		evening rise	-2779 Jun 30 j 10:55	23°Π05'28	
max. Earth dist.	-2780 Jul 14 j 00:55	3°☽25'50	1.37840 AU		-2779 Jul 04 j 06:19	0°☽	
evening rise	-2780 Jul 17 j 21:06	10°☽22'12		desc. node	-2779 Jul 20 j 20:20	26°☽27'34	
	-2780 Jul 29 j 16:59	0°Ω					

Attention, astronomical year style is used: The year -2900 in astronomical counting style is the year 2901 BCE in historical counting style.

	-2779 Jul 23 j 09:13	0°♎				-2778 Jun 26 j 21:38	0°♏		
evening max el	-2779 Aug 05 j 04:22	15°♎15'55	26°12'34	desc. node		-2778 Jul 07 j 17:20	15°♏57'28		
retrograde	-2779 Aug 17 j 19:08	22°♎25'51		evening max el		-2778 Jul 18 j 15:56	28°♏43'24	27°01'14	
evening set	-2779 Aug 24 j 04:30	19°♎44'17				-2778 Jul 20 j 00:46	0°♎		
min. Earth dist.	-2779 Aug 28 j 08:18	15°♎16'09	0.66353 AU	retrograde		-2778 Jul 31 j 21:03	6°♎03'16		
inferior conj	-2779 Aug 29 j 18:07	13°♎31'02	-2°06'40	evening set		-2778 Aug 07 j 18:18	3°♎15'37		
minimum elong	-2779 Aug 29 j 21:05	13°♎21'49	2°05'30			-2778 Aug 11 j 02:26	30°♎♏		
morning rise	-2779 Sep 04 j 13:53	7°♎40'01		min. Earth dist.		-2778 Aug 11 j 14:45	29°♏25'37	0.65287 AU	
asc. node	-2779 Sep 05 j 05:15	7°♎19'22		inferior conj		-2778 Aug 13 j 13:40	27°♏10'42	-2°56'03	
direct	-2779 Sep 07 j 17:16	6°♎43'29		minimum elong		-2778 Aug 13 j 17:30	26°♏59'39	2°54'48	
morning max el	-2779 Sep 14 j 14:31	10°♎35'39	18°55'39	morning rise		-2778 Aug 19 j 17:11	21°♏33'34		
	-2779 Sep 28 j 12:17	0°♎		direct		-2778 Aug 22 j 13:39	20°♏49'10		
morning set	-2779 Oct 06 j 09:07	12°♎25'00		asc. node		-2778 Aug 23 j 02:19	20°♏50'42		
desc. node	-2779 Oct 16 j 19:52	28°♎53'39		morning max el		-2778 Aug 29 j 03:15	24°♏23'48	18°18'26	
	-2779 Oct 17 j 12:44	0°♎				-2778 Sep 02 j 17:06	0°♎		
max. Earth dist.	-2779 Oct 21 j 15:51	6°♎30'10	1.44820 AU	morning set		-2778 Sep 17 j 01:54	22°♎50'02		
						-2778 Sep 21 j 10:52	0°♎		
superior conj	-2779 Oct 22 j 16:52	8°♎08'47	-0°37'04	superior conj		-2778 Oct 01 j 17:43	16°♎31'46	0°12'36	
minimum elong	-2779 Oct 22 j 12:07	7°♎50'02	0°36'28	minimum elong		-2778 Oct 01 j 19:19	16°♎38'07	0°12'24	
	-2779 Nov 05 j 10:06	0°♎		behind sun begin		-2778 Oct 01 j 12:03	16°♎09'16		
evening rise	-2779 Nov 07 j 04:54	2°♎52'53		behind sun end		-2778 Oct 02 j 02:35	17°♎06'56		
	-2779 Nov 24 j 15:15	0°♎		desc. node		-2778 Oct 03 j 16:51	19°♎38'18		
evening max el	-2779 Nov 28 j 00:06	3°♎59'23	18°46'03	max. Earth dist.		-2778 Oct 04 j 10:31	20°♎48'05	1.44793 AU	
asc. node	-2779 Dec 02 j 04:19	7°♎11'02				-2778 Oct 10 j 06:59	0°♎		
retrograde	-2779 Dec 04 j 18:02	7°♎47'15		evening rise		-2778 Oct 18 j 06:44	12°♎29'34		
evening set	-2779 Dec 07 j 20:38	6°♎52'18		greatest brilliancy		-2778 Oct 29 j 15:43	0°♎08'24	-0.7m	
inferior conj	-2779 Dec 13 j 16:04	1°♎10'40	3°16'39			-2778 Oct 29 j 13:31	0°♎		
minimum elong	-2779 Dec 13 j 13:04	1°♎19'46	3°15'52	evening max el		-2778 Nov 11 j 08:18	17°♎25'56	19°30'58	
	-2779 Dec 14 j 15:16	30°♎♎		retrograde		-2778 Nov 18 j 14:27	21°♎38'17		
min. Earth dist.	-2779 Dec 15 j 09:49	29°♎04'05	0.65084 AU	asc. node		-2778 Nov 19 j 01:22	21°♎37'05		
morning rise	-2779 Dec 19 j 05:10	25°♎03'46		evening set		-2778 Nov 22 j 00:09	20°♎30'32		
direct	-2779 Dec 25 j 21:51	22°♎12'25		inferior conj		-2778 Nov 27 j 14:08	14°♎34'24	2°38'37	
morning max el	-2778 Jan 08 j 01:36	29°♎49'59	26°57'48	minimum elong		-2778 Nov 27 j 11:11	14°♎43'57	2°37'38	
	-2778 Jan 08 j 05:36	0°♎		min. Earth dist.		-2778 Nov 28 j 18:05	13°♎03'47	0.66191 AU	
desc. node	-2778 Jan 12 j 19:14	5°♎00'15		morning rise		-2778 Dec 02 j 22:00	8°♎22'32		
	-2778 Jan 30 j 11:29	0°♎		direct		-2778 Dec 09 j 02:07	5°♎40'01		
morning set	-2778 Feb 12 j 18:45	23°♎32'18		morning max el		-2778 Dec 21 j 11:04	12°♎58'05	25°53'42	
	-2778 Feb 16 j 01:49	0°♎		desc. node		-2778 Dec 30 j 16:18	23°♎44'50		
max. Earth dist.	-2778 Feb 17 j 06:56	2°♎26'18	1.34321 AU			-2777 Jan 04 j 06:49	0°♎		
						-2777 Jan 23 j 04:08	0°♎		
superior conj	-2778 Feb 21 j 02:48	10°♎18'55	-1°07'57	morning set		-2777 Jan 26 j 16:58	6°♎22'58		
minimum elong	-2778 Feb 21 j 05:42	10°♎34'05	1°07'31	max. Earth dist.		-2777 Jan 30 j 14:48	13°♎44'38	1.35785 AU	
asc. node	-2778 Feb 28 j 03:38	25°♎07'04							
evening rise	-2778 Feb 28 j 13:17	25°♎57'23		superior conj		-2777 Feb 04 j 22:16	24°♎13'26	-1°29'41	
	-2778 Mar 02 j 12:28	0°♎		minimum elong		-2777 Feb 05 j 01:37	24°♎30'22	1°29'20	
evening max el	-2778 Mar 20 j 16:08	28°♎16'49	21°30'05			-2777 Feb 07 j 18:19	0°♎		
	-2778 Mar 22 j 14:53	0°♎		evening rise		-2777 Feb 12 j 19:49	10°♎24'07		
retrograde	-2778 Apr 01 j 18:09	4°♎06'55		asc. node		-2777 Feb 15 j 00:38	14°♎50'53		
evening set	-2778 Apr 04 j 06:23	3°♎52'37				-2777 Feb 23 j 09:06	0°♎		
desc. node	-2778 Apr 10 j 18:12	1°♎25'28		evening max el		-2777 Mar 02 j 23:07	9°♎39'25	20°11'45	
	-2778 Apr 13 j 08:42	30°♎♎		retrograde		-2777 Mar 13 j 09:27	14°♎37'35		
inferior conj	-2778 Apr 13 j 14:43	29°♎51'34	-0°47'55	evening set		-2777 Mar 15 j 15:10	14°♎24'50		
minimum elong	-2778 Apr 13 j 12:28	29°♎54'43	0°47'07	inferior conj		-2777 Mar 24 j 12:18	10°♎25'35	1°08'10	
min. Earth dist.	-2778 Apr 13 j 18:32	29°♎46'12	0.55109 AU	minimum elong		-2777 Mar 24 j 15:13	10°♎21'13	1°07'10	
morning rise	-2778 Apr 22 j 18:57	25°♎49'53		min. Earth dist.		-2777 Mar 26 j 08:39	9°♎19'24	0.55521 AU	
direct	-2778 Apr 25 j 17:30	25°♎30'56		desc. node		-2777 Mar 28 j 15:17	8°♎02'21		
	-2778 May 06 j 13:23	0°♎		morning rise		-2777 Apr 02 j 13:28	6°♎00'29		
morning max el	-2778 May 08 j 05:08	1°♎27'14	22°01'33	direct		-2777 Apr 06 j 07:36	5°♎29'37		
	-2778 May 26 j 22:33	0°♎		morning max el		-2777 Apr 19 j 23:29	12°♎14'01	23°40'00	
asc. node	-2778 May 27 j 03:05	0°♎22'47				-2777 May 03 j 09:34	0°♎		
morning set	-2778 May 29 j 08:37	4°♎56'58		morning set		-2777 May 13 j 20:16	19°♎56'36		
				asc. node		-2777 May 14 j 00:06	20°♎16'38		
superior conj	-2778 Jun 05 j 15:41	20°♎19'24	1°25'04			-2777 May 18 j 13:20	0°♎		
minimum elong	-2778 Jun 05 j 13:04	20°♎05'39	1°24'49	superior conj		-2777 May 20 j 22:24	5°♎07'16	1°06'48	
max. Earth dist.	-2778 Jun 08 j 23:44	27°♎14'23	1.34637 AU	minimum elong		-2777 May 20 j 19:57	4°♎54'03	1°06'27	
	-2778 Jun 10 j 08:23	0°♎							
evening rise	-2778 Jun 13 j 16:56	6°♎38'05							

Attention, astronomical year style is used: The year -2900 in astronomical counting style is the year 2901 BCE in historical counting style.

max. Earth dist.	-2777 May 23 j 01:07	9° B 37'53	1.33578 AU		-2776 May 08 j 23:02	0° B	
evening rise	-2777 May 28 j 10:42	20° B 47'10		evening rise	-2776 May 11 j 12:36	5° B 20'56	
	-2777 Jun 02 j 04:49	0° II			-2776 May 24 j 20:10	0° II	
	-2777 Jun 20 j 20:47	0° C		desc. node	-2776 Jun 10 j 11:23	22° II 36'19	
desc. node	-2777 Jun 24 j 14:21	4° C 46'11		evening max el	-2776 Jun 12 j 10:16	24° II 33'34	27°16'16
evening max el	-2777 Jul 01 j 02:34	11° C 53'12	27°24'12		-2776 Jun 19 j 13:52	0° C	
retrograde	-2777 Jul 14 j 17:26	19° C 16'10		retrograde	-2776 Jun 26 j 07:33	1° C 55'13	
evening set	-2777 Jul 21 j 21:15	16° C 33'58			-2776 Jul 02 j 16:14	30° R II	
min. Earth dist.	-2777 Jul 25 j 12:15	13° C 18'26	0.63839 AU	evening set	-2776 Jul 03 j 09:34	29° II 32'40	
inferior conj	-2777 Jul 28 j 01:00	10° C 40'03	-3°39'13	min. Earth dist.	-2776 Jul 06 j 23:55	26° II 42'13	0.62047 AU
minimum elong	-2777 Jul 28 j 05:03	10° C 29'29	3°38'12	inferior conj	-2776 Jul 10 j 01:08	23° II 52'35	-4°11'47
morning rise	-2777 Aug 03 j 13:42	5° C 19'58		minimum elong	-2776 Jul 10 j 04:14	23° II 45'21	4°11'17
direct	-2777 Aug 06 j 05:30	4° C 44'45		morning rise	-2776 Jul 17 j 00:18	18° II 52'09	
asc. node	-2777 Aug 09 j 23:22	5° C 54'47		direct	-2776 Jul 19 j 13:30	18° II 23'40	
morning max el	-2777 Aug 12 j 18:16	8° C 10'28	17°58'33	morning max el	-2776 Jul 26 j 08:48	21° II 49'25	17°56'57
	-2777 Aug 27 j 06:20	0° Q		asc. node	-2776 Jul 26 j 20:26	22° II 18'41	
morning set	-2777 Aug 29 j 20:52	4° Q 29'53			-2776 Aug 01 j 15:26	0° C	
				morning set	-2776 Aug 11 j 12:44	17° C 09'50	
superior conj	-2777 Sep 11 j 12:01	25° Q 48'58	0°56'22		-2776 Aug 18 j 16:40	0° Q	
minimum elong	-2777 Sep 11 j 17:22	26° Q 10'55	0°55'47				
	-2777 Sep 14 j 01:39	0° P		superior conj	-2776 Aug 22 j 09:36	6° Q 27'15	1°27'00
max. Earth dist.	-2777 Sep 17 j 03:07	4° P 55'28	1.44047 AU	minimum elong	-2776 Aug 22 j 14:29	6° Q 48'14	1°26'38
desc. node	-2777 Sep 20 j 13:49	10° P 23'42		max. Earth dist.	-2776 Aug 29 j 15:13	18° Q 36'04	1.42694 AU
evening rise	-2777 Sep 27 j 14:36	21° P 21'54		evening rise	-2776 Sep 05 j 21:32	0° P 14'53	
	-2777 Oct 03 j 05:48	0° A			-2776 Sep 05 j 17:44	0° P	
	-2777 Oct 24 j 15:25	0° M		desc. node	-2776 Sep 06 j 10:48	1° P 06'55	
evening max el	-2777 Oct 25 j 11:16	0° M 52'34	20°30'41		-2776 Sep 25 j 21:01	0° A	
retrograde	-2777 Nov 02 j 11:53	5° M 36'42		evening max el	-2776 Oct 07 j 08:18	14° A 19'23	21°42'12
asc. node	-2777 Nov 05 j 22:26	4° M 28'28		retrograde	-2776 Oct 16 j 08:18	19° A 40'13	
evening set	-2777 Nov 06 j 06:47	4° M 13'53		evening set	-2776 Oct 20 j 14:39	18° A 00'01	
	-2777 Nov 10 j 07:06	30° R A		asc. node	-2776 Oct 22 j 19:30	15° A 50'29	
inferior conj	-2777 Nov 11 j 17:06	28° A 06'39	1°53'39	inferior conj	-2776 Oct 25 j 22:55	11° A 45'16	1°03'57
minimum elong	-2777 Nov 11 j 14:44	28° A 14'41	1°52'43	minimum elong	-2776 Oct 25 j 21:28	11° A 50'13	1°03'21
min. Earth dist.	-2777 Nov 12 j 08:53	27° A 13'15	0.66946 AU	min. Earth dist.	-2776 Oct 26 j 03:46	11° A 28'30	0.67374 AU
morning rise	-2777 Nov 16 j 22:29	21° A 52'08		morning rise	-2776 Oct 31 j 04:07	5° A 30'46	
direct	-2777 Nov 22 j 11:48	19° A 26'30		direct	-2776 Nov 05 j 02:15	3° A 26'08	
morning max el	-2777 Dec 03 j 19:41	26° A 11'45	24°33'13	morning max el	-2776 Nov 15 j 05:15	9° A 28'23	23°06'25
	-2777 Dec 07 j 07:59	0° M			-2776 Dec 01 j 07:56	0° M	
desc. node	-2777 Dec 17 j 13:19	13° M 09'22		desc. node	-2776 Dec 03 j 10:20	3° M 02'37	
	-2777 Dec 28 j 20:57	0° J		morning set	-2776 Dec 19 j 19:33	28° M 37'18	
morning set	-2776 Jan 08 j 19:17	18° J 09'44			-2776 Dec 20 j 15:22	0° J	
max. Earth dist.	-2776 Jan 12 j 12:46	24° J 49'12	1.37645 AU	max. Earth dist.	-2776 Dec 24 j 08:05	6° J 17'03	1.39727 AU
	-2776 Jan 15 j 08:12	0° Z					
				superior conj	-2775 Jan 01 j 00:41	20° J 00'18	-1°56'14
superior conj	-2776 Jan 19 j 06:58	7° Z 30'45	-1°46'44	minimum elong	-2775 Jan 01 j 01:45	20° J 05'14	1°56'18
minimum elong	-2776 Jan 19 j 09:52	7° Z 44'50	1°46'35		-2775 Jan 06 j 08:37	0° Z	
evening rise	-2776 Jan 27 j 20:31	24° Z 26'53		evening rise	-2775 Jan 10 j 12:45	7° Z 59'19	
	-2776 Jan 30 j 16:18	0° A		asc. node	-2775 Jan 18 j 18:42	23° Z 10'04	
asc. node	-2776 Feb 01 j 21:40	4° A 14'10			-2775 Jan 23 j 05:42	0° A	
evening max el	-2776 Feb 13 j 16:49	21° A 38'23	19°11'31	evening max el	-2775 Jan 26 j 19:29	4° A 09'45	18°31'05
retrograde	-2776 Feb 22 j 12:36	25° A 51'30		retrograde	-2775 Feb 03 j 09:58	7° A 52'47	
evening set	-2776 Feb 24 j 20:23	25° A 35'13		evening set	-2775 Feb 05 j 21:49	7° A 30'09	
inferior conj	-2776 Mar 04 j 00:10	21° A 24'09	2°40'29	inferior conj	-2775 Feb 13 j 08:15	2° A 59'37	3°36'02
minimum elong	-2776 Mar 04 j 05:00	21° A 15'55	2°39'11	minimum elong	-2775 Feb 13 j 11:34	2° A 53'03	3°35'28
min. Earth dist.	-2776 Mar 07 j 00:01	19° A 22'36	0.56779 AU	min. Earth dist.	-2775 Feb 16 j 17:58	0° A 18'58	0.58607 AU
morning rise	-2776 Mar 12 j 10:47	16° A 27'42			-2775 Feb 17 j 04:11	30° R Z	
desc. node	-2776 Mar 14 j 12:22	15° A 50'14		morning rise	-2775 Feb 20 j 22:56	27° Z 36'37	
direct	-2776 Mar 17 j 09:32	15° A 30'38		direct	-2775 Feb 27 j 00:52	26° Z 02'09	
morning max el	-2776 Mar 31 j 14:24	22° A 47'56	25°17'01	desc. node	-2775 Mar 01 j 09:28	26° Z 16'10	
	-2776 Apr 06 j 24:00	0° H			-2775 Mar 09 j 02:59	0° A	
	-2776 Apr 24 j 22:43	0° Y		morning max el	-2775 Mar 13 j 07:40	3° A 36'26	26°37'36
morning set	-2776 Apr 27 j 08:21	4° Y 57'57			-2775 Apr 01 j 11:02	0° H	
asc. node	-2776 Apr 29 j 21:06	10° Y 21'28		morning set	-2775 Apr 11 j 19:12	19° H 55'03	
				asc. node	-2775 Apr 16 j 18:08	0° Y 32'36	
superior conj	-2776 May 04 j 08:30	20° Y 05'03	0°45'24		-2775 Apr 16 j 12:09	0° Y	
minimum elong	-2776 May 04 j 06:38	19° Y 54'54	0°45'03				
max. Earth dist.	-2776 May 05 j 09:47	22° Y 22'34	1.32886 AU	superior conj	-2775 Apr 18 j 20:07	5° Y 06'07	0°21'45

Attention, astronomical year style is used: The year -2900 in astronomical counting style is the year 2901 BCE in historical counting style.

minimum elong	-2775 Apr 18 j 19:10	5°Υ00'53	0°21'33	superior conj	-2774 Apr 03 j 07:37	20°Χ04'37	-0°03'20
max. Earth dist.	-2775 Apr 18 j 22:31	5°Υ19'14	1.32546 AU	minimum elong	-2774 Apr 03 j 07:46	20°Χ05'27	0°03'19
evening rise	-2775 Apr 25 j 19:53	20°Υ10'04		behind sun begin	-2774 Apr 03 j 02:50	19°Χ38'26	
	-2775 Apr 30 j 16:59	0°Ϸ		behind sun end	-2774 Apr 03 j 12:43	20°Χ32'28	
	-2775 May 19 j 13:01	0°Π		asc. node	-2774 Apr 03 j 15:10	20°Χ45'56	
evening max el	-2775 May 25 j 12:42	6°Π34'06	26°35'25		-2774 Apr 07 j 20:52	0°Υ	
desc. node	-2775 May 28 j 08:27	9°Π03'08		evening rise	-2774 Apr 10 j 06:22	5°Υ06'46	
retrograde	-2775 Jun 08 j 13:42	13°Π51'54			-2774 Apr 23 j 13:18	0°Ϸ	
evening set	-2775 Jun 15 j 02:50	12°Π02'11		evening max el	-2774 May 07 j 08:42	17°Ϸ52'19	25°25'16
min. Earth dist.	-2775 Jun 19 j 02:05	9°Π21'52	0.60036 AU	desc. node	-2774 May 15 j 05:31	23°Ϸ34'11	
inferior conj	-2775 Jun 22 j 10:30	6°Π39'18	-4°26'56	retrograde	-2774 May 21 j 10:05	25°Ϸ03'15	
minimum elong	-2775 Jun 22 j 11:05	6°Π38'07	4°26'50	evening set	-2774 May 26 j 22:11	23°Ϸ52'13	
morning rise	-2775 Jun 29 j 21:23	2°Π00'27		min. Earth dist.	-2774 May 31 j 20:49	21°Ϸ05'17	0.58027 AU
direct	-2775 Jul 02 j 09:45	1°Π36'55		inferior conj	-2774 Jun 04 j 01:40	18°Ϸ51'02	-4°14'56
morning max el	-2775 Jul 09 j 19:55	5°Π12'40	18°14'37	minimum elong	-2774 Jun 03 j 22:26	18°Ϸ56'44	4°14'32
asc. node	-2775 Jul 13 j 17:30	9°Π46'36		morning rise	-2774 Jun 12 j 01:27	14°Ϸ33'46	
morning set	-2775 Jul 25 j 20:00	0°Ϣ35'11		direct	-2774 Jun 14 j 13:54	14°Ϸ14'09	
	-2775 Jul 25 j 12:33	0°Ϣ		morning max el	-2774 Jun 23 j 00:48	18°Ϸ12'20	18°52'31
				asc. node	-2774 Jun 30 j 14:34	28°Ϸ04'45	
superior conj	-2775 Aug 04 j 08:54	18°Ϣ21'55	1°43'44		-2774 Jul 01 j 18:21	0°Π	
minimum elong	-2775 Aug 04 j 11:23	18°Ϣ33'09	1°43'41	morning set	-2774 Jul 09 j 14:26	14°Π35'22	
	-2775 Aug 10 j 23:07	0°Ω			-2774 Jul 17 j 11:57	0°Ϣ	
max. Earth dist.	-2775 Aug 11 j 21:56	1°Ω37'32	1.40918 AU	superior conj	-2774 Jul 18 j 04:30	1°Ϣ18'59	1°48'43
evening rise	-2775 Aug 16 j 21:45	9°Ω57'06		minimum elong	-2774 Jul 18 j 04:35	1°Ϣ19'22	1°48'47
desc. node	-2775 Aug 24 j 07:48	21°Ω43'53		max. Earth dist.	-2774 Jul 25 j 00:47	13°Ϣ57'50	1.38955 AU
	-2775 Aug 29 j 18:57	0°ϯ		evening rise	-2774 Jul 28 j 23:33	20°Ϣ53'02	
evening max el	-2775 Sep 19 j 23:52	27°ϯ46'38	23°01'08		-2774 Aug 03 j 10:23	0°Ω	
	-2775 Sep 22 j 08:51	0°Ϡ		desc. node	-2774 Aug 11 j 04:47	12°Ω10'42	
retrograde	-2775 Sep 30 j 02:12	3°Ϡ45'35			-2774 Aug 23 j 19:59	0°ϯ	
evening set	-2775 Oct 04 j 21:59	1°Ϡ46'21		evening max el	-2774 Sep 02 j 11:53	11°ϯ16'22	24°21'20
	-2775 Oct 06 j 17:13	30°ϫϯ		retrograde	-2774 Sep 13 j 16:32	17°ϯ50'06	
asc. node	-2775 Oct 09 j 16:36	26°ϯ12'32		evening set	-2774 Sep 19 j 03:03	15°ϯ31'47	
inferior conj	-2775 Oct 10 j 05:41	25°ϯ27'32	0°11'16	inferior conj	-2774 Sep 24 j 11:43	9°ϯ12'19	-0°42'47
minimum elong	-2775 Oct 10 j 05:25	25°ϯ28'27	0°11'09	minimum elong	-2774 Sep 24 j 12:45	9°ϯ08'52	0°42'19
transit middle	-2775 Oct 10 j 05:25	25°ϯ28'27	0°11'09	min. Earth dist.	-2774 Sep 23 j 19:50	10°ϯ05'45	0.67309 AU
transit begin	-2775 Oct 10 j 03:27	25°ϯ35'15		asc. node	-2774 Sep 26 j 13:42	6°ϯ29'15	
transit end	-2775 Oct 10 j 07:23	25°ϯ21'39		morning rise	-2774 Sep 29 j 22:26	3°ϯ06'25	
min. Earth dist.	-2775 Oct 10 j 00:13	25°ϯ46'20	0.67494 AU	direct	-2774 Oct 03 j 17:24	1°ϯ44'09	
morning rise	-2775 Oct 15 j 12:45	19°ϯ15'55		morning max el	-2774 Oct 11 j 16:06	6°ϯ21'34	20°26'46
direct	-2775 Oct 19 j 20:29	17°ϯ33'12			-2774 Oct 29 j 04:07	0°Ϡ	
morning max el	-2775 Oct 28 j 19:10	22°ϯ50'21	21°42'07	desc. node	-2774 Nov 07 j 04:22	13°Ϡ43'02	
	-2775 Nov 03 j 22:32	0°Ϡ		morning set	-2774 Nov 08 j 14:29	15°Ϡ54'58	
desc. node	-2775 Nov 20 j 07:22	23°Ϡ15'47			-2774 Nov 17 j 13:10	0°ϯ	
	-2775 Nov 24 j 17:09	0°ϯ		max. Earth dist.	-2774 Nov 18 j 16:41	1°ϯ50'25	1.43403 AU
morning set	-2775 Nov 29 j 14:56	7°ϯ41'38		superior conj	-2774 Nov 24 j 17:28	11°ϯ41'16	-1°37'34
max. Earth dist.	-2775 Dec 06 j 08:29	18°ϯ36'45	1.41743 AU	minimum elong	-2774 Nov 24 j 11:09	11°ϯ15'05	1°37'06
	-2775 Dec 13 j 01:45	0°ϡ			-2774 Dec 05 j 11:48	0°ϡ	
superior conj	-2775 Dec 13 j 21:59	1°ϡ28'01	-1°54'31	evening rise	-2774 Dec 07 j 05:30	3°ϡ01'55	
minimum elong	-2775 Dec 13 j 19:36	1°ϡ17'35	1°54'31	asc. node	-2774 Dec 23 j 12:50	29°ϡ02'35	
evening rise	-2775 Dec 24 j 17:06	20°ϡ53'44			-2774 Dec 24 j 09:54	0°Ϣ	
	-2775 Dec 29 j 17:04	0°Ϣ		evening max el	-2774 Dec 24 j 16:17	0°Ϣ16'21	18°09'49
asc. node	-2774 Jan 05 j 15:45	11°Ϣ29'52		retrograde	-2774 Dec 31 j 05:33	3°Ϣ44'31	
evening max el	-2774 Jan 10 j 04:17	17°Ϣ05'06	18°10'40	evening set	-2773 Jan 03 j 00:23	3°Ϣ05'49	
retrograde	-2774 Jan 17 j 01:02	20°Ϣ34'00			-2773 Jan 07 j 06:02	30°ϫϡ	
evening set	-2774 Jan 19 j 16:24	20°Ϣ03'45		inferior conj	-2773 Jan 09 j 08:39	27°ϡ52'34	3°54'59
inferior conj	-2774 Jan 26 j 12:12	15°Ϣ11'24	3°58'04	minimum elong	-2773 Jan 09 j 07:10	27°ϡ56'28	3°54'47
minimum elong	-2774 Jan 26 j 12:52	15°Ϣ09'52	3°57'58	min. Earth dist.	-2773 Jan 12 j 01:47	25°ϡ03'26	0.62589 AU
min. Earth dist.	-2774 Jan 29 j 17:31	12°Ϣ15'09	0.60641 AU	morning rise	-2773 Jan 15 j 13:03	21°ϡ58'00	
morning rise	-2774 Feb 02 j 07:48	9°Ϣ29'41		direct	-2773 Jan 22 j 14:13	19°ϡ19'13	
direct	-2774 Feb 09 j 03:05	7°Ϣ17'58		desc. node	-2773 Feb 03 j 03:39	24°ϡ54'21	
desc. node	-2774 Feb 16 j 06:34	9°Ϣ28'04		morning max el	-2773 Feb 05 j 12:16	27°ϡ05'53	27°44'07
morning max el	-2774 Feb 23 j 06:56	15°Ϣ00'33	27°28'52		-2773 Feb 08 j 06:47	0°Ϣ	
	-2774 Mar 07 j 11:14	0°ϣ			-2773 Mar 01 j 01:36	0°ϣ	
	-2774 Mar 24 j 19:39	0°ϫ		morning set	-2773 Mar 11 j 05:36	19°ϣ08'59	
morning set	-2774 Mar 27 j 03:02	4°ϫ41'33			-2773 Mar 16 j 10:37	0°ϫ	
max. Earth dist.	-2774 Apr 02 j 11:32	18°ϫ14'59	1.32545 AU				

Attention, astronomical year style is used: The year -2900 in astronomical counting style is the year 2901 BCE in historical counting style.

max. Earth dist.	-2773 Mar 16 j 20:48	0° H 54'28	1.32909 AU	morning set	-2772 Feb 23 j 00:13	3° \approx 08'28	
				max. Earth dist.	-2772 Feb 27 j 22:14	13° \approx 04'34	1.33676 AU
superior conj	-2773 Mar 18 j 17:15	4° H 53'42	-0°28'56				
minimum elong	-2773 Mar 18 j 18:35	5° H 00'51	0°28'42	superior conj	-2772 Mar 01 j 23:13	19° \approx 27'27	-0°54'08
asc. node	-2773 Mar 21 j 12:12	10° H 56'34		minimum elong	-2772 Mar 02 j 01:37	19° \approx 40'12	0°53'43
evening rise	-2773 Mar 25 j 18:03	20° H 02'59			-2772 Mar 06 j 21:50	0° H	
	-2773 Mar 30 j 15:24	0° Y		asc. node	-2772 Mar 07 j 09:13	1° H 00'32	
evening max el	-2773 Apr 19 j 00:18	28° Y 38'39	23°55'54	evening rise	-2772 Mar 09 j 05:12	4° H 52'36	
	-2773 Apr 20 j 11:51	0° B			-2772 Mar 23 j 00:29	0° Y	
desc. node	-2773 May 02 j 02:36	5° B 31'43		evening max el	-2772 Mar 30 j 17:34	9° Y 20'13	22°21'30
retrograde	-2773 May 02 j 18:44	5° B 32'45		retrograde	-2772 Apr 12 j 15:12	15° Y 38'36	
evening set	-2773 May 06 j 21:54	4° B 54'52		evening set	-2772 Apr 15 j 13:18	15° Y 19'48	
min. Earth dist.	-2773 May 13 j 11:33	1° B 47'04	0.56332 AU	desc. node	-2772 Apr 17 j 23:40	14° Y 37'35	
inferior conj	-2773 May 15 j 20:33	0° B 19'38	-3°25'02	min. Earth dist.	-2772 Apr 24 j 01:26	11° Y 39'02	0.55301 AU
minimum elong	-2773 May 15 j 14:23	0° B 29'09	3°23'36	inferior conj	-2772 Apr 24 j 22:16	11° Y 09'28	-1°53'49
	-2773 May 16 j 09:20	30° R Y		minimum elong	-2772 Apr 24 j 17:18	11° Y 16'32	1°52'11
morning rise	-2773 May 24 j 09:54	26° Y 19'06		morning rise	-2772 May 03 j 22:59	7° Y 12'55	
direct	-2773 May 26 j 22:43	26° Y 02'28		direct	-2772 May 06 j 15:19	6° Y 56'31	
	-2773 Jun 05 j 03:44	0° B		morning max el	-2772 May 18 j 05:49	12° Y 22'33	21°09'11
morning max el	-2773 Jun 05 j 20:42	0° B 37'59	19°51'05		-2772 May 30 j 22:54	0° B	
asc. node	-2773 Jun 17 j 11:38	17° B 00'22		asc. node	-2772 Jun 03 j 08:39	6° B 24'08	
morning set	-2773 Jun 23 j 16:38	29° B 00'38		morning set	-2772 Jun 07 j 00:04	13° B 43'53	
	-2773 Jun 24 j 04:24	0° II					
superior conj	-2773 Jul 01 j 14:50	15° II 01'49	1°44'37	superior conj	-2772 Jun 14 j 11:32	29° B 17'29	1°33'44
minimum elong	-2773 Jul 01 j 13:14	14° II 53'55	1°44'38	minimum elong	-2772 Jun 14 j 09:05	29° B 04'51	1°33'34
max. Earth dist.	-2773 Jul 07 j 04:08	25° II 48'47	1.37055 AU		-2772 Jun 14 j 19:47	0° II	
	-2773 Jul 09 j 10:02	0° B		max. Earth dist.	-2772 Jun 18 j 14:06	7° II 37'30	1.35419 AU
evening rise	-2773 Jul 11 j 01:33	3° B 00'15		evening rise	-2772 Jun 22 j 22:52	16° II 06'05	
	-2773 Jul 27 j 11:25	0° Ω			-2772 Jun 30 j 16:06	0° B	
desc. node	-2773 Jul 29 j 01:47	2° Ω 21'32		desc. node	-2772 Jul 14 j 22:48	22° B 09'05	
evening max el	-2773 Aug 15 j 22:41	24° Ω 48'36	25°35'37		-2772 Jul 20 j 22:01	0° Ω	
	-2773 Aug 22 j 09:35	0° M		evening max el	-2772 Jul 28 j 09:57	8° Ω 20'07	26°35'59
retrograde	-2773 Aug 28 j 02:38	1° M 49'04		retrograde	-2772 Aug 10 j 07:49	15° Ω 36'13	
	-2773 Sep 02 j 05:04	30° R Ω		evening set	-2772 Aug 16 j 22:35	12° Ω 50'50	
evening set	-2773 Sep 03 j 03:59	29° Ω 14'15		min. Earth dist.	-2772 Aug 20 j 23:04	8° Ω 38'58	0.65941 AU
min. Earth dist.	-2773 Sep 07 j 12:14	24° Ω 24'33	0.66798 AU	inferior conj	-2772 Aug 22 j 14:21	6° Ω 40'28	-2°28'13
inferior conj	-2773 Sep 08 j 15:15	22° Ω 57'36	-1°36'33	minimum elong	-2772 Aug 22 j 17:44	6° Ω 30'13	2°26'58
minimum elong	-2773 Sep 08 j 17:33	22° Ω 50'11	1°35'35	morning rise	-2772 Aug 28 j 13:14	0° Ω 54'56	
asc. node	-2773 Sep 13 j 10:48	17° Ω 37'20		asc. node	-2772 Aug 30 j 07:52	0° Ω 12'36	
morning rise	-2773 Sep 14 j 07:17	17° Ω 00'22		direct	-2772 Aug 31 j 13:16	0° Ω 04'07	
direct	-2773 Sep 17 j 15:35	15° Ω 55'34		morning max el	-2772 Sep 07 j 06:38	3° Ω 48'09	18°37'42
morning max el	-2773 Sep 24 j 20:23	20° Ω 01'56	19°24'31		-2772 Sep 25 j 05:18	0° M	
	-2773 Oct 02 j 16:56	0° M		morning set	-2772 Sep 27 j 17:10	4° M 00'33	
morning set	-2773 Oct 18 j 16:36	24° M 23'27		desc. node	-2772 Oct 10 j 22:19	25° M 02'22	
	-2773 Oct 22 j 06:52	0° Ω					
desc. node	-2773 Oct 25 j 01:21	4° Ω 19'53		superior conj	-2772 Oct 13 j 10:33	28° M 59'45	-0°16'03
max. Earth dist.	-2773 Nov 01 j 06:52	15° Ω 42'12	1.44492 AU	minimum elong	-2772 Oct 13 j 08:26	28° M 51'22	0°15'46
				behind sun begin	-2772 Oct 13 j 05:28	28° M 39'43	
superior conj	-2773 Nov 04 j 10:07	20° Ω 40'59	-1°03'18	behind sun end	-2772 Oct 13 j 11:23	29° M 03'01	
minimum elong	-2773 Nov 04 j 03:05	20° Ω 12'56	1°02'31	max. Earth dist.	-2772 Oct 14 j 00:19	29° M 53'55	1.44892 AU
	-2773 Nov 10 j 05:15	0° M			-2772 Oct 14 j 01:52	0° Ω	
evening rise	-2773 Nov 18 j 21:21	14° M 14'53		evening rise	-2772 Oct 29 j 12:56	24° Ω 25'13	
	-2773 Nov 28 j 10:02	0° J			-2772 Nov 02 j 01:04	0° M	
evening max el	-2773 Dec 08 j 04:45	13° J 37'13	18°27'45	greatest brilliancy	-2772 Nov 06 j 15:20	7° M 17'44	-0.8m
asc. node	-2773 Dec 10 j 09:54	15° J 34'49		evening max el	-2772 Nov 20 j 15:09	27° M 02'23	19°03'18
retrograde	-2773 Dec 14 j 19:00	17° J 15'27			-2772 Nov 24 j 05:44	0° J	
evening set	-2773 Dec 17 j 18:14	16° J 27'05		asc. node	-2772 Nov 26 j 06:58	0° J 50'38	
inferior conj	-2773 Dec 23 j 17:42	10° J 55'09	3°34'21	retrograde	-2772 Nov 27 j 13:36	0° J 59'46	
minimum elong	-2773 Dec 23 j 14:59	11° J 02'59	3°33'47	evening set	-2772 Nov 30 j 18:54	29° M 59'49	
min. Earth dist.	-2773 Dec 25 j 20:02	8° J 29'49	0.64267 AU		-2772 Nov 30 j 18:47	30° R M	
morning rise	-2773 Dec 29 j 11:14	4° J 51'48		inferior conj	-2772 Dec 06 j 11:48	24° M 11'54	3°01'30
direct	-2772 Jan 05 j 09:01	2° J 00'34		minimum elong	-2772 Dec 06 j 08:45	24° M 21'27	3°00'37
morning max el	-2772 Jan 18 j 21:09	9° J 45'05	27°23'42	min. Earth dist.	-2772 Dec 07 j 23:37	22° M 19'53	0.65597 AU
desc. node	-2772 Jan 21 j 00:43	11° J 59'03		morning rise	-2772 Dec 11 j 22:18	18° M 02'31	
	-2772 Feb 03 j 19:55	0° B		direct	-2772 Dec 18 j 10:08	15° M 13'17	
	-2772 Feb 21 j 09:26	0° \approx		morning max el	-2772 Dec 31 j 06:41	22° M 44'44	26°33'06
				desc. node	-2771 Jan 06 j 21:45	0° J 12'51	

Attention, astronomical year style is used: The year -2900 in astronomical counting style is the year 2901 BCE in historical counting style.

	-2771 Jan 06 j 17:35	0°♊		direct	-2771 Dec 01 j 16:53	28°♊49'49	
	-2771 Jan 27 j 02:22	0°♋			-2771 Dec 06 j 02:19	0°♌	
morning set	-2771 Feb 05 j 07:09	16°♋27'35		morning max el	-2771 Dec 13 j 15:29	5°♌54'49	25°20'45
max. Earth dist.	-2771 Feb 09 j 12:28	24°♋38'04	1.34885 AU	desc. node	-2771 Dec 24 j 18:47	19°♌15'44	
	-2771 Feb 12 j 04:37	0°♌			-2770 Jan 01 j 08:07	0°♊	
				morning set	-2770 Jan 18 j 21:35	28°♊52'12	
superior conj	-2771 Feb 13 j 23:15	3°♌38'11	-1°17'37		-2770 Jan 19 j 12:33	0°♋	
minimum elong	-2771 Feb 14 j 02:26	3°♌54'33	1°17'11	max. Earth dist.	-2770 Jan 22 j 15:19	5°♋45'19	1.36539 AU
evening rise	-2771 Feb 21 j 13:55	19°♌28'47					
asc. node	-2771 Feb 22 j 06:15	20°♌52'47		superior conj	-2770 Jan 28 j 14:35	17°♋17'45	-1°37'39
	-2771 Feb 26 j 20:33	0°♍		minimum elong	-2770 Jan 28 j 17:53	17°♋34'09	1°37'23
evening max el	-2771 Mar 12 j 18:40	20°♍23'22	20°54'50		-2770 Feb 03 j 21:42	0°♌	
retrograde	-2771 Mar 24 j 04:26	25°♍50'53		evening rise	-2770 Feb 05 j 18:13	3°♌45'33	
evening set	-2771 Mar 26 j 12:13	25°♍38'09		asc. node	-2770 Feb 09 j 03:16	10°♌28'13	
inferior conj	-2771 Apr 04 j 17:09	21°♍40'24	0°02'31		-2770 Feb 21 j 07:58	0°♍	
minimum elong	-2771 Apr 04 j 17:16	21°♍40'14	0°02'28	evening max el	-2770 Feb 23 j 06:21	2°♍01'10	19°43'46
transit middle	-2771 Apr 04 j 17:16	21°♍40'14	0°02'28	retrograde	-2770 Mar 04 j 23:07	6°♍38'11	
transit begin	-2771 Apr 04 j 13:14	21°♍45'59		evening set	-2770 Mar 07 j 05:25	6°♍24'15	
transit end	-2771 Apr 04 j 21:18	21°♍34'28		inferior conj	-2770 Mar 15 j 19:29	2°♍21'20	1°51'32
desc. node	-2771 Apr 04 j 20:44	21°♍35'17		minimum elong	-2770 Mar 15 j 23:43	2°♍14'40	1°50'12
min. Earth dist.	-2771 Apr 05 j 15:24	21°♍08'41	0.55171 AU	min. Earth dist.	-2770 Mar 18 j 05:39	0°♍50'28	0.55969 AU
morning rise	-2771 Apr 13 j 21:34	17°♍30'12			-2770 Mar 19 j 15:39	30°♌	
direct	-2771 Apr 17 j 03:04	17°♍07'30		desc. node	-2770 Mar 22 j 17:50	28°♌25'55	
morning max el	-2771 Apr 30 j 04:29	23°♍26'17	22°42'37	morning rise	-2770 Mar 24 j 15:38	27°♌43'25	
	-2771 May 06 j 00:24	0°♎		direct	-2770 Mar 28 j 21:42	27°♌03'05	
asc. node	-2771 May 21 j 05:40	26°♎08'43			-2770 Apr 06 j 19:26	0°♍	
morning set	-2771 May 22 j 10:43	28°♎39'11		morning max el	-2770 Apr 11 j 20:22	4°♍03'01	24°22'22
	-2771 May 23 j 02:09	0°♏			-2770 Apr 30 j 01:49	0°♎	
				morning set	-2770 May 06 j 22:46	13°♎40'09	
superior conj	-2771 May 29 j 15:20	13°♏55'54	1°17'47	asc. node	-2770 May 08 j 02:41	16°♎07'42	
minimum elong	-2771 May 29 j 12:43	13°♏42'02	1°17'28				
max. Earth dist.	-2771 Jun 01 j 10:07	19°♏46'57	1.34143 AU	superior conj	-2770 May 13 j 23:43	28°♎48'29	0°58'04
evening rise	-2771 Jun 06 j 10:25	29°♏56'05		minimum elong	-2770 May 13 j 21:27	28°♎36'17	0°57'41
	-2771 Jun 06 j 11:12	0°♐			-2770 May 14 j 12:57	0°♏	
	-2771 Jun 23 j 17:21	0°♑		max. Earth dist.	-2770 May 15 j 15:14	2°♏21'25	1.33242 AU
desc. node	-2771 Jul 01 j 19:49	11°♑23'24		evening rise	-2770 May 21 j 08:01	14°♏16'53	
evening max el	-2771 Jul 10 j 21:33	21°♑42'35	27°14'36		-2770 May 29 j 13:41	0°♐	
retrograde	-2771 Jul 24 j 07:34	29°♑04'18		desc. node	-2770 Jun 18 j 16:52	29°♐49'45	
evening set	-2771 Jul 31 j 08:13	26°♑17'45			-2770 Jun 18 j 20:26	0°♑	
min. Earth dist.	-2771 Aug 04 j 02:06	22°♑42'48	0.64713 AU	evening max el	-2770 Jun 23 j 07:27	4°♑42'01	27°24'52
inferior conj	-2771 Aug 06 j 06:47	20°♑17'02	-3°15'23	retrograde	-2770 Jul 07 j 01:05	12°♑03'48	
minimum elong	-2771 Aug 06 j 10:49	20°♑05'52	3°14'11	evening set	-2770 Jul 14 j 05:26	9°♑28'25	
morning rise	-2771 Aug 12 j 14:00	14°♑46'28		min. Earth dist.	-2770 Jul 17 j 19:29	6°♑25'00	0.63119 AU
direct	-2771 Aug 15 j 08:12	14°♑06'17		inferior conj	-2770 Jul 20 j 13:46	3°♑40'19	-3°54'41
asc. node	-2771 Aug 17 j 04:55	14°♑24'39		minimum elong	-2770 Jul 20 j 17:35	3°♑30'49	3°53'52
morning max el	-2771 Aug 21 j 20:38	17°♑36'20	18°07'44		-2770 Jul 24 j 15:34	30°♌	
	-2771 Aug 30 j 21:08	0°♒		morning rise	-2770 Jul 27 j 06:45	28°♐28'04	
morning set	-2771 Sep 08 j 21:45	14°♒59'40		direct	-2770 Jul 29 j 21:19	27°♐55'50	
	-2771 Sep 17 j 23:00	0°♓			-2770 Aug 03 j 23:47	0°♑	
				asc. node	-2770 Aug 04 j 01:58	0°♑04'22	
superior conj	-2771 Sep 22 j 16:44	7°♓40'03	0°32'29	morning max el	-2770 Aug 05 j 11:45	1°♑20'11	17°55'34
minimum elong	-2771 Sep 22 j 20:29	7°♓55'08	0°32'02	morning set	-2770 Aug 22 j 02:21	27°♑07'15	
max. Earth dist.	-2771 Sep 26 j 18:31	14°♓09'46	1.44563 AU		-2770 Aug 23 j 17:38	0°♒	
desc. node	-2771 Sep 27 j 19:18	15°♓47'49					
	-2771 Oct 06 j 21:06	0°♈		superior conj	-2770 Sep 02 j 22:15	17°♒30'19	1°11'09
evening rise	-2771 Oct 09 j 05:42	3°♈39'25		minimum elong	-2770 Sep 03 j 03:48	17°♒53'32	1°10'35
greatest brilliancy	-2771 Oct 22 j 11:25	23°♈54'19	-0.7m	max. Earth dist.	-2770 Sep 09 j 10:01	28°♒09'39	1.43545 AU
	-2771 Oct 26 j 15:21	0°♉			-2770 Sep 10 j 13:28	0°♓	
evening max el	-2771 Nov 03 j 21:25	10°♉29'29	19°54'45	desc. node	-2770 Sep 14 j 16:17	6°♓32'32	
retrograde	-2771 Nov 11 j 10:36	14°♉54'04		evening rise	-2770 Sep 18 j 10:47	12°♓25'48	
asc. node	-2771 Nov 13 j 04:01	14°♉36'52			-2770 Sep 30 j 00:47	0°♈	
evening set	-2771 Nov 14 j 23:59	13°♉40'12		evening max el	-2770 Oct 17 j 21:57	23°♈56'12	20°59'52
inferior conj	-2771 Nov 20 j 12:14	7°♉39'09	2°20'12	retrograde	-2770 Oct 26 j 07:46	28°♈55'06	
minimum elong	-2771 Nov 20 j 09:29	7°♉48'17	2°19'13	evening set	-2770 Oct 30 j 07:24	27°♈24'54	
min. Earth dist.	-2771 Nov 21 j 10:51	6°♉24'19	0.66563 AU	asc. node	-2770 Oct 31 j 01:04	26°♈48'21	
morning rise	-2771 Nov 25 j 18:45	1°♉26'04		inferior conj	-2770 Nov 04 j 16:40	21°♈14'01	1°33'01
	-2771 Nov 27 j 16:45	30°♌		minimum elong	-2770 Nov 04 j 14:39	21°♈20'54	1°32'12

Attention, astronomical year style is used: The year -2900 in astronomical counting style is the year 2901 BCE in historical counting style.

min. Earth dist.	-2770 Nov 05 j 03:36	20° Ω 36'37	0.67173 AU	morning rise	-2769 Oct 25 j 04:53	28° Π 40'35	
morning rise	-2770 Nov 09 j 21:44	14° Ω 59'27		direct	-2769 Oct 29 j 20:37	26° Π 45'36	
direct	-2770 Nov 15 j 04:33	12° Ω 42'39			-2769 Nov 05 j 19:21	0° Ω	
morning max el	-2770 Nov 26 j 00:14	19° Ω 09'42	23°56'31	morning max el	-2769 Nov 08 j 11:26	2° Ω 28'40	22°29'48
	-2770 Dec 05 j 04:23	0° Π		desc. node	-2769 Nov 28 j 12:51	28° Ω 55'49	
desc. node	-2770 Dec 11 j 15:50	8° Π 53'33			-2769 Nov 29 j 06:06	0° Π	
	-2770 Dec 25 j 11:57	0° \mathcal{A}		morning set	-2769 Dec 12 j 01:26	19° Π 57'57	
morning set	-2770 Dec 31 j 13:32	10° \mathcal{A} 06'41		max. Earth dist.	-2769 Dec 17 j 08:39	28° Π 46'01	1.40606 AU
max. Earth dist.	-2769 Jan 04 j 11:38	16° \mathcal{A} 57'17	1.38522 AU		-2769 Dec 18 j 02:04	0° \mathcal{A}	
superior conj	-2769 Jan 11 j 17:33	0° \mathcal{B} 16'21	-1°51'53	superior conj	-2769 Dec 25 j 03:15	12° \mathcal{A} 20'48	-1°57'07
minimum elong	-2769 Jan 11 j 19:52	0° \mathcal{B} 27'23	1°51'51	minimum elong	-2769 Dec 25 j 03:02	12° \mathcal{A} 19'50	1°57'12
	-2769 Jan 11 j 14:06	0° \mathcal{B}			-2768 Jan 03 j 15:59	0° \mathcal{B}	
evening rise	-2769 Jan 20 j 15:45	17° \mathcal{B} 36'37		evening rise	-2768 Jan 04 j 03:26	0° \mathcal{B} 53'55	
asc. node	-2769 Jan 27 j 00:18	29° \mathcal{B} 40'51		asc. node	-2768 Jan 13 j 21:22	18° \mathcal{B} 22'32	
	-2769 Jan 27 j 04:35	0° \approx		evening max el	-2768 Jan 20 j 09:43	26° \mathcal{B} 56'37	18°19'56
evening max el	-2769 Feb 06 j 04:08	14° \approx 14'32	18°51'49		-2768 Jan 24 j 20:30	0° \approx	
retrograde	-2769 Feb 14 j 10:06	18° \approx 13'12		retrograde	-2768 Jan 27 j 15:32	0° \approx 32'14	
evening set	-2769 Feb 16 j 19:36	17° \approx 54'25		evening set	-2768 Jan 30 j 04:46	0° \approx 06'37	
inferior conj	-2769 Feb 24 j 15:42	13° \approx 35'11	3°08'36		-2768 Jan 30 j 12:23	30° \mathcal{R} \mathcal{B}	
minimum elong	-2769 Feb 24 j 20:11	13° \approx 27'02	3°07'36	inferior conj	-2768 Feb 06 j 08:35	25° \mathcal{B} 26'52	3°49'00
min. Earth dist.	-2769 Feb 27 j 21:38	11° \approx 14'44	0.57503 AU	minimum elong	-2768 Feb 06 j 10:47	25° \mathcal{B} 22'13	3°48'43
morning rise	-2769 Mar 04 j 18:06	8° \approx 26'36		min. Earth dist.	-2768 Feb 09 j 17:48	22° \mathcal{B} 36'21	0.59459 AU
desc. node	-2769 Mar 09 j 14:56	7° \approx 15'37		morning rise	-2768 Feb 13 j 14:44	19° \mathcal{B} 54'36	
direct	-2769 Mar 10 j 05:02	7° \approx 14'47		direct	-2768 Feb 20 j 01:14	18° \mathcal{B} 03'36	
morning max el	-2769 Mar 24 j 11:46	14° \approx 40'17	25°54'22	desc. node	-2768 Feb 24 j 12:02	18° \mathcal{B} 54'02	
	-2769 Apr 05 j 17:15	0° \mathcal{H}		morning max el	-2768 Mar 05 j 07:39	25° \mathcal{B} 42'56	27°03'38
morning set	-2769 Apr 21 j 10:36	28° \mathcal{H} 40'57			-2768 Mar 09 j 07:50	0° \approx	
	-2769 Apr 22 j 01:36	0° \mathcal{Y}			-2768 Mar 28 j 23:52	0° \mathcal{H}	
asc. node	-2769 Apr 24 j 23:44	6° \mathcal{Y} 16'03		morning set	-2768 Apr 04 j 20:24	13° \mathcal{H} 34'09	
				asc. node	-2768 Apr 10 j 20:47	26° \mathcal{H} 28'23	
superior conj	-2769 Apr 28 j 10:41	13° \mathcal{Y} 48'34	0°35'36	superior conj	-2768 Apr 11 j 22:28	28° \mathcal{H} 48'56	0°11'15
minimum elong	-2769 Apr 28 j 09:11	13° \mathcal{Y} 40'19	0°35'18	minimum elong	-2768 Apr 11 j 21:58	28° \mathcal{H} 46'11	0°11'08
max. Earth dist.	-2769 Apr 29 j 02:16	15° \mathcal{Y} 13'41	1.32698 AU	behind sun begin	-2768 Apr 11 j 18:23	28° \mathcal{H} 26'38	
evening rise	-2769 May 05 j 12:32	28° \mathcal{Y} 58'19		behind sun end	-2768 Apr 12 j 01:32	29° \mathcal{H} 05'44	
	-2769 May 06 j 00:30	0° \mathcal{B}		max. Earth dist.	-2768 Apr 11 j 15:29	28° \mathcal{H} 10'43	1.32497 AU
	-2769 May 22 j 19:29	0° Π			-2768 Apr 12 j 11:26	0° \mathcal{Y}	
evening max el	-2769 Jun 05 j 13:05	17° Π 06'00	27°02'45	evening rise	-2768 Apr 18 j 21:25	13° \mathcal{Y} 50'54	
desc. node	-2769 Jun 05 j 13:54	17° Π 07'58			-2768 Apr 27 j 02:28	0° \mathcal{B}	
retrograde	-2769 Jun 19 j 11:52	24° Π 26'06		evening max el	-2768 May 17 j 12:30	28° \mathcal{B} 46'55	26°08'39
evening set	-2769 Jun 26 j 10:11	22° Π 15'50			-2768 May 18 j 20:15	0° Π	
min. Earth dist.	-2769 Jun 30 j 02:41	19° Π 32'07	0.61216 AU	desc. node	-2768 May 22 j 10:58	2° Π 49'35	
inferior conj	-2769 Jul 03 j 08:05	16° Π 42'50	-4°20'50	retrograde	-2768 May 31 j 14:29	6° Π 03'25	
minimum elong	-2769 Jul 03 j 10:19	16° Π 37'54	4°20'33	evening set	-2768 Jun 06 j 18:19	4° Π 29'46	
morning rise	-2769 Jul 10 j 12:07	11° Π 51'40		min. Earth dist.	-2768 Jun 11 j 01:19	1° Π 48'41	0.59160 AU
direct	-2769 Jul 13 j 00:55	11° Π 25'23			-2768 Jun 13 j 10:47	30° \mathcal{R} \mathcal{B}	
morning max el	-2769 Jul 20 j 01:14	14° Π 53'35	18°02'03	inferior conj	-2768 Jun 14 j 10:02	29° \mathcal{B} 15'13	-4°25'51
asc. node	-2769 Jul 21 j 23:03	16° Π 57'17		minimum elong	-2768 Jun 14 j 09:06	29° \mathcal{B} 17'02	4°25'45
	-2769 Jul 30 j 11:34	0° \mathcal{E}		morning rise	-2768 Jun 22 j 02:19	24° \mathcal{B} 46'04	
morning set	-2769 Aug 05 j 01:20	10° \mathcal{E} 07'46		direct	-2768 Jun 24 j 14:31	24° \mathcal{B} 24'27	
superior conj	-2769 Aug 15 j 07:22	28° \mathcal{E} 42'42	1°35'43	morning max el	-2768 Jul 02 j 10:07	28° \mathcal{B} 08'06	18°28'16
minimum elong	-2769 Aug 15 j 11:19	29° \mathcal{E} 00'03	1°35'29		-2768 Jul 04 j 04:54	0° Π	
	-2769 Aug 16 j 00:59	0° \mathcal{Q}		asc. node	-2768 Jul 07 j 20:09	4° Π 48'01	
max. Earth dist.	-2769 Aug 22 j 20:01	11° \mathcal{Q} 35'11	1.41980 AU	morning set	-2768 Jul 18 j 13:49	23° Π 48'47	
evening rise	-2769 Aug 28 j 23:13	21° \mathcal{Q} 34'08			-2768 Jul 21 j 19:04	0° \mathcal{E}	
desc. node	-2769 Sep 01 j 13:17	27° \mathcal{Q} 13'13		superior conj	-2768 Jul 27 j 16:03	11° \mathcal{E} 06'07	1°47'06
	-2769 Sep 03 j 08:20	0° Π		minimum elong	-2768 Jul 27 j 17:27	11° \mathcal{E} 12'35	1°47'09
	-2769 Sep 24 j 07:38	0° Ω		max. Earth dist.	-2768 Aug 04 j 00:15	24° \mathcal{E} 16'45	1.40086 AU
evening max el	-2769 Sep 30 j 16:23	7° Ω 22'14	22°15'09		-2768 Aug 07 j 08:33	0° \mathcal{Q}	
retrograde	-2769 Oct 10 j 03:24	12° Ω 59'43		evening rise	-2768 Aug 08 j 09:59	1° \mathcal{Q} 46'34	
evening set	-2769 Oct 14 j 15:17	11° Ω 11'20		desc. node	-2768 Aug 18 j 10:15	17° \mathcal{Q} 46'19	
asc. node	-2769 Oct 17 j 22:10	7° Ω 39'26			-2768 Aug 26 j 16:45	0° Π	
inferior conj	-2769 Oct 19 j 23:06	4° Ω 54'09	0°41'51	evening max el	-2768 Sep 12 j 06:02	20° Π 50'01	23°35'30
minimum elong	-2769 Oct 19 j 22:09	4° Ω 57'28	0°41'26	retrograde	-2768 Sep 22 j 20:03	27° Π 05'15	
min. Earth dist.	-2769 Oct 19 j 23:27	4° Ω 52'57	0.67461 AU	evening set	-2768 Sep 27 j 21:53	24° Π 57'51	
	-2769 Oct 23 j 19:32	30° \mathcal{R} Π					



































































































































Attention, astronomical year style is used: The year -2900 in astronomical counting style is the year 2901 BCE in historical counting style.

inferior conj	-2768 Oct 03 j 05:48	18° \mathbb{M} 38'04	-0°11'35	desc. node	-2767 Aug 05 j 07:15	8° \mathbb{Q} 06'53	
minimum elong	-2768 Oct 03 j 06:04	18° \mathbb{M} 37'09	0°11'27		-2767 Aug 21 j 15:42	0° \mathbb{M}	
transit middle	-2768 Oct 03 j 06:04	18° \mathbb{M} 37'09	0°11'27	evening max el	-2767 Aug 25 j 17:21	4° \mathbb{M} 21'18	24°54'15
transit begin	-2768 Oct 03 j 04:08	18° \mathbb{M} 43'46		retrograde	-2767 Sep 06 j 08:37	11° \mathbb{M} 07'35	
transit end	-2768 Oct 03 j 08:00	18° \mathbb{M} 30'32		evening set	-2767 Sep 12 j 01:24	8° \mathbb{M} 42'05	
min. Earth dist.	-2768 Oct 02 j 19:57	19° \mathbb{M} 11'45	0.67447 AU	min. Earth dist.	-2767 Sep 16 j 14:34	3° \mathbb{M} 30'59	0.67130 AU
asc. node	-2768 Oct 03 j 19:15	17° \mathbb{M} 52'10		inferior conj	-2767 Sep 17 j 10:58	2° \mathbb{M} 23'25	-1°05'43
morning rise	-2768 Oct 08 j 14:11	12° \mathbb{M} 28'18		minimum elong	-2767 Sep 17 j 12:33	2° \mathbb{M} 18'12	1°05'01
direct	-2768 Oct 12 j 16:10	10° \mathbb{M} 54'38			-2767 Sep 19 j 07:25	30° \mathbb{R} \mathbb{Q}	
morning max el	-2768 Oct 21 j 04:10	15° \mathbb{M} 54'33	21°08'37	asc. node	-2767 Sep 20 j 16:20	28° \mathbb{Q} 24'29	
	-2768 Nov 01 j 08:38	0° \mathbb{Q}		morning rise	-2767 Sep 22 j 23:44	26° \mathbb{Q} 20'34	
desc. node	-2768 Nov 14 j 09:51	19° \mathbb{Q} 15'30		direct	-2767 Sep 26 j 13:56	25° \mathbb{Q} 05'59	
morning set	-2768 Nov 20 j 10:22	28° \mathbb{Q} 34'19		morning max el	-2767 Oct 04 j 04:09	29° \mathbb{Q} 29'07	19°58'27
	-2768 Nov 21 j 08:10	0° \mathbb{M}			-2767 Oct 04 j 16:02	0° \mathbb{M}	
max. Earth dist.	-2768 Nov 28 j 11:46	11° \mathbb{M} 27'35	1.42504 AU		-2767 Oct 25 j 22:48	0° \mathbb{Q}	
				morning set	-2767 Oct 30 j 07:48	6° \mathbb{Q} 44'37	
superior conj	-2768 Dec 05 j 14:09	23° \mathbb{M} 18'05	-1°49'24	desc. node	-2767 Nov 01 j 06:49	9° \mathbb{Q} 46'57	
minimum elong	-2768 Dec 05 j 09:59	23° \mathbb{M} 00'21	1°49'14	max. Earth dist.	-2767 Nov 10 j 22:33	24° \mathbb{Q} 58'31	1.43951 AU
	-2768 Dec 09 j 11:21	0° \mathbb{R}			-2767 Nov 14 j 01:43	0° \mathbb{M}	
evening rise	-2768 Dec 17 j 01:33	13° \mathbb{R} 29'40					
	-2768 Dec 26 j 11:39	0° \mathbb{Q}		superior conj	-2767 Nov 15 j 21:49	2° \mathbb{M} 58'32	-1°25'05
asc. node	-2768 Dec 30 j 18:25	6° \mathbb{Q} 23'49		minimum elong	-2767 Nov 15 j 14:32	2° \mathbb{M} 28'57	1°24'25
evening max el	-2767 Jan 02 j 20:16	9° \mathbb{Q} 59'47	18°07'58	evening rise	-2767 Nov 29 j 05:39	25° \mathbb{M} 14'38	
retrograde	-2767 Jan 09 j 12:43	13° \mathbb{Q} 26'45			-2767 Dec 02 j 00:18	0° \mathbb{R}	
evening set	-2767 Jan 12 j 05:29	12° \mathbb{Q} 53'07		evening max el	-2767 Dec 17 j 08:50	23° \mathbb{R} 15'52	18°15'15
inferior conj	-2767 Jan 18 j 20:03	7° \mathbb{Q} 52'01	3°59'19	asc. node	-2767 Dec 17 j 15:28	23° \mathbb{R} 32'23	
minimum elong	-2767 Jan 18 j 19:41	7° \mathbb{Q} 52'53	3°59'13	retrograde	-2767 Dec 23 j 21:23	26° \mathbb{R} 46'41	
min. Earth dist.	-2767 Jan 21 j 20:56	4° \mathbb{Q} 55'57	0.61498 AU	evening set	-2767 Dec 26 j 18:03	26° \mathbb{R} 03'56	
morning rise	-2767 Jan 25 j 08:38	2° \mathbb{Q} 04'11		inferior conj	-2766 Jan 01 j 22:16	20° \mathbb{R} 42'33	3°47'59
	-2767 Jan 29 j 15:45	30° \mathbb{R} \mathbb{R}		minimum elong	-2766 Jan 01 j 20:09	20° \mathbb{R} 48'21	3°47'37
direct	-2767 Feb 01 j 07:53	29° \mathbb{R} 38'52		min. Earth dist.	-2766 Jan 04 j 09:14	18° \mathbb{R} 02'01	0.63352 AU
	-2767 Feb 04 j 01:55	0° \mathbb{Q}		morning rise	-2766 Jan 07 j 21:35	14° \mathbb{R} 44'10	
desc. node	-2767 Feb 10 j 09:08	3° \mathbb{Q} 07'14		direct	-2766 Jan 14 j 22:29	11° \mathbb{R} 58'07	
morning max el	-2767 Feb 15 j 09:35	7° \mathbb{Q} 24'21	27°39'44	desc. node	-2766 Jan 28 j 06:12	19° \mathbb{R} 18'58	
	-2767 Mar 04 j 15:03	0° \mathbb{Q}		morning max el	-2766 Jan 28 j 16:29	19° \mathbb{R} 44'11	27°39'28
morning set	-2767 Mar 20 j 02:14	28° \mathbb{Q} 12'56			-2766 Feb 06 j 12:18	0° \mathbb{Q}	
	-2767 Mar 20 j 23:01	0° \mathbb{R}			-2766 Feb 25 j 13:11	0° \mathbb{Q}	
max. Earth dist.	-2767 Mar 26 j 03:07	10° \mathbb{R} 59'26	1.32652 AU	morning set	-2766 Mar 04 j 01:46	12° \mathbb{Q} 29'28	
				max. Earth dist.	-2766 Mar 09 j 09:28	23° \mathbb{Q} 27'33	1.33185 AU
superior conj	-2767 Mar 27 j 09:22	13° \mathbb{R} 43'48	-0°14'11				
minimum elong	-2767 Mar 27 j 10:01	13° \mathbb{R} 47'20	0°14'04	superior conj	-2766 Mar 11 j 17:41	28° \mathbb{Q} 27'17	-0°39'45
behind sun begin	-2767 Mar 27 j 07:40	13° \mathbb{R} 34'35		minimum elong	-2766 Mar 11 j 19:30	28° \mathbb{Q} 36'58	0°39'25
behind sun end	-2767 Mar 27 j 12:21	14° \mathbb{R} 00'05			-2766 Mar 12 j 10:57	0° \mathbb{R}	
asc. node	-2767 Mar 28 j 17:49	16° \mathbb{R} 40'42		asc. node	-2766 Mar 15 j 14:50	6° \mathbb{R} 49'06	
evening rise	-2767 Apr 03 j 08:36	28° \mathbb{R} 47'33		evening rise	-2766 Mar 18 j 20:16	13° \mathbb{R} 41'58	
	-2767 Apr 03 j 22:23	0° \mathbb{Y}			-2766 Mar 27 j 03:27	0° \mathbb{Y}	
	-2767 Apr 20 j 22:16	0° \mathbb{R}		evening max el	-2766 Apr 10 j 21:50	20° \mathbb{Y} 30'22	23°15'33
evening max el	-2767 Apr 29 j 06:08	9° \mathbb{R} 48'45	24°48'49	retrograde	-2766 Apr 24 j 09:08	27° \mathbb{Y} 10'53	
desc. node	-2767 May 09 j 08:04	16° \mathbb{R} 18'48		desc. node	-2766 Apr 26 j 05:09	27° \mathbb{Y} 03'24	
retrograde	-2767 May 13 j 06:15	16° \mathbb{R} 54'25		evening set	-2766 Apr 27 j 22:43	26° \mathbb{Y} 43'04	
evening set	-2767 May 18 j 04:25	15° \mathbb{R} 59'11		min. Earth dist.	-2766 May 05 j 08:18	23° \mathbb{Y} 23'02	0.55795 AU
min. Earth dist.	-2767 May 23 j 18:12	13° \mathbb{R} 04'31	0.57239 AU	inferior conj	-2766 May 07 j 03:25	22° \mathbb{Y} 19'41	-2°51'01
inferior conj	-2767 May 26 j 16:32	11° \mathbb{R} 08'29	-3°58'57	minimum elong	-2766 May 06 j 21:07	22° \mathbb{Y} 28'58	2°49'15
minimum elong	-2767 May 26 j 11:45	11° \mathbb{R} 16'26	3°58'09	morning rise	-2766 May 15 j 22:04	18° \mathbb{Y} 22'37	
morning rise	-2767 Jun 03 j 22:04	6° \mathbb{R} 59'03		direct	-2766 May 18 j 11:58	18° \mathbb{Y} 06'24	
direct	-2767 Jun 06 j 10:26	6° \mathbb{R} 40'57		morning max el	-2766 May 29 j 02:45	23° \mathbb{Y} 02'17	20°22'05
morning max el	-2767 Jun 15 j 11:25	10° \mathbb{R} 53'46	19°14'57		-2766 Jun 04 j 01:12	0° \mathbb{R}	
asc. node	-2767 Jun 24 j 17:12	23° \mathbb{R} 23'00		asc. node	-2766 Jun 11 j 14:14	12° \mathbb{R} 31'53	
	-2767 Jun 28 j 09:08	0° \mathbb{I}		morning set	-2766 Jun 16 j 16:37	22° \mathbb{R} 34'15	
morning set	-2767 Jul 02 j 11:52	8° \mathbb{I} 00'04			-2766 Jun 20 j 07:30	0° \mathbb{I}	
superior conj	-2767 Jul 10 j 18:28	24° \mathbb{I} 23'43	1°47'56	superior conj	-2766 Jun 24 j 09:40	8° \mathbb{I} 21'59	1°40'44
minimum elong	-2767 Jul 10 j 17:44	24° \mathbb{I} 20'10	1°48'01	minimum elong	-2766 Jun 24 j 07:37	8° \mathbb{I} 11'38	1°40'40
	-2767 Jul 13 j 16:34	0° \mathbb{Q}		max. Earth dist.	-2766 Jun 29 j 08:15	18° \mathbb{I} 09'01	1.36320 AU
max. Earth dist.	-2767 Jul 17 j 02:17	6° \mathbb{Q} 20'21	1.38122 AU	evening rise	-2766 Jul 03 j 09:30	25° \mathbb{I} 48'15	
evening rise	-2767 Jul 20 j 22:35	13° \mathbb{Q} 13'58			-2766 Jul 05 j 16:51	0° \mathbb{Q}	
	-2767 Jul 31 j 00:19	0° \mathbb{Q}		desc. node	-2766 Jul 23 j 04:16	28° \mathbb{Q} 09'04	

Attention, astronomical year style is used: The year -2900 in astronomical counting style is the year 2901 BCE in historical counting style.

	-2766 Jul 24 j 11:31	0°♎				-2765 Jun 28 j 05:12	0°♏		
evening max el	-2766 Aug 08 j 04:29	17°♎54'53	26°03'30	desc. node		-2765 Jul 10 j 01:19	17°♏43'52		
retrograde	-2766 Aug 20 j 16:29	25°♎02'26				-2765 Jul 20 j 06:30	0°♎		
evening set	-2766 Aug 26 j 23:54	22°♎22'21		evening max el		-2765 Jul 21 j 15:54	1°♎23'11	26°55'24	
min. Earth dist.	-2766 Aug 31 j 04:51	17°♎48'41	0.66483 AU	retrograde		-2765 Aug 03 j 19:18	8°♎42'28		
inferior conj	-2766 Sep 01 j 12:52	16°♎08'14	-1°58'50	evening set		-2765 Aug 10 j 15:02	5°♎54'58		
minimum elong	-2766 Sep 01 j 15:40	15°♎59'26	1°57'43	min. Earth dist.		-2765 Aug 14 j 12:27	1°♎59'26	0.65468 AU	
morning rise	-2766 Sep 07 j 07:37	10°♎15'33		inferior conj		-2765 Aug 16 j 09:24	29°♏48'31	-2°48'57	
asc. node	-2766 Sep 07 j 13:24	10°♎07'04		minimum elong		-2765 Aug 16 j 13:08	29°♏37'37	2°47'41	
direct	-2766 Sep 10 j 12:14	9°♎16'58				-2765 Aug 16 j 05:28	30°♎♏		
morning max el	-2766 Sep 17 j 11:10	13°♎12'20	19°02'37	morning rise		-2765 Aug 22 j 11:41	24°♏09'15		
	-2766 Sep 29 j 18:11	0°♎		direct		-2765 Aug 25 j 08:59	23°♏23'20		
morning set	-2766 Oct 09 j 17:56	15°♎38'40		asc. node		-2765 Aug 25 j 10:27	23°♏23'21		
	-2766 Oct 18 j 21:01	0°♏		morning max el		-2765 Aug 31 j 23:22	27°♏00'07	18°22'55	
desc. node	-2766 Oct 19 j 03:46	0°♏26'31				-2765 Sep 03 j 14:20	0°♎		
max. Earth dist.	-2766 Oct 24 j 15:06	9°♏03'15	1.44761 AU	morning set		-2765 Sep 20 j 06:32	25°♎51'22		
						-2765 Sep 22 j 19:29	0°♎		
superior conj	-2766 Oct 26 j 05:22	11°♏34'18	-0°44'15						
minimum elong	-2766 Oct 25 j 23:51	11°♏12'27	0°43'35	superior conj		-2765 Oct 05 j 05:25	19°♎54'21	0°05'12	
	-2766 Nov 06 j 18:21	0°♎		minimum elong		-2765 Oct 05 j 06:05	19°♎57'01	0°05'08	
evening rise	-2766 Nov 10 j 11:27	6°♎01'29		behind sun begin		-2765 Oct 04 j 19:23	19°♎14'38		
	-2766 Nov 25 j 13:41	0°♎		behind sun end		-2765 Oct 05 j 16:48	20°♎39'21		
evening max el	-2766 Nov 30 j 20:43	6°♎38'59	18°40'47	desc. node		-2765 Oct 06 j 00:46	21°♎10'49		
asc. node	-2766 Dec 04 j 12:31	9°♎34'01		max. Earth dist.		-2765 Oct 07 j 09:33	23°♎20'09	1.44838 AU	
retrograde	-2766 Dec 07 j 13:27	10°♎24'07				-2765 Oct 11 j 15:15	0°♏		
evening set	-2766 Dec 10 j 15:08	9°♎30'53		evening rise		-2765 Oct 21 j 16:48	15°♏46'55		
inferior conj	-2766 Dec 16 j 11:32	3°♎51'34	3°21'37			-2765 Oct 30 j 19:04	0°♎		
minimum elong	-2766 Dec 16 j 08:35	4°♎00'24	3°20'54	greatest brilliancy		-2765 Nov 01 j 08:14	2°♎23'30	-0.8m	
min. Earth dist.	-2766 Dec 18 j 07:26	1°♎40'00	0.64882 AU	evening max el		-2765 Nov 14 j 05:32	20°♎05'20	19°23'17	
	-2766 Dec 19 j 18:38	30°♎♎		retrograde		-2765 Nov 21 j 09:33	24°♎13'44		
morning rise	-2766 Dec 22 j 01:41	27°♎45'29		asc. node		-2765 Nov 21 j 09:33	24°♎13'44		
direct	-2766 Dec 28 j 19:48	24°♎53'53		evening set		-2765 Nov 24 j 18:00	23°♎08'07		
	-2765 Jan 08 j 07:59	0°♎		inferior conj		-2765 Nov 30 j 08:41	17°♎13'56	2°44'51	
morning max el	-2765 Jan 11 j 01:58	2°♎33'32	27°05'27	minimum elong		-2765 Nov 30 j 05:41	17°♎23'35	2°43'55	
desc. node	-2765 Jan 15 j 03:13	6°♎55'48		min. Earth dist.		-2765 Dec 01 j 14:37	15°♎37'40	0.66047 AU	
	-2765 Jan 31 j 18:12	0°♏		morning rise		-2765 Dec 05 j 17:08	11°♎02'33		
morning set	-2765 Feb 15 j 15:53	26°♏13'03		direct		-2765 Dec 11 j 23:17	8°♎17'59		
	-2765 Feb 17 j 14:17	0°♏		morning max el		-2765 Dec 24 j 11:34	15°♎40'12	26°04'31	
max. Earth dist.	-2765 Feb 20 j 06:40	5°♏23'21	1.34138 AU	desc. node		-2764 Jan 02 j 00:14	25°♎32'55		
						-2764 Jan 05 j 08:38	0°♎		
superior conj	-2765 Feb 23 j 21:24	12°♏52'00	-1°04'23			-2764 Jan 24 j 14:04	0°♏		
minimum elong	-2765 Feb 24 j 00:12	13°♏06'38	1°03'58	morning set		-2764 Jan 29 j 16:33	9°♏11'38		
asc. node	-2765 Mar 02 j 11:50	26°♏48'40		max. Earth dist.		-2764 Feb 02 j 16:11	16°♏45'05	1.35538 AU	
evening rise	-2765 Mar 03 j 06:37	28°♏26'50							
	-2765 Mar 04 j 00:35	0°♎		superior conj		-2764 Feb 07 j 18:09	26°♏50'50	-1°26'39	
	-2765 Mar 22 j 10:39	0°♎		minimum elong		-2764 Feb 07 j 21:29	27°♏07'45	1°26'17	
evening max el	-2765 Mar 23 j 17:45	1°♎18'03	21°43'03			-2764 Feb 09 j 07:14	0°♏		
retrograde	-2765 Apr 05 j 01:18	7°♎16'03		evening rise		-2764 Feb 15 j 13:47	12°♏56'04		
evening set	-2765 Apr 07 j 15:36	7°♎00'53		asc. node		-2764 Feb 17 j 08:52	16°♏34'47		
desc. node	-2765 Apr 13 j 02:14	5°♎04'34				-2764 Feb 24 j 13:03	0°♎		
inferior conj	-2765 Apr 17 j 00:32	2°♎57'48	-1°05'43	evening max el		-2764 Mar 04 j 23:08	12°♎35'00	20°22'22	
minimum elong	-2765 Apr 16 j 21:29	3°♎02'06	1°04'40	retrograde		-2764 Mar 15 j 15:41	17°♎40'46		
min. Earth dist.	-2765 Apr 16 j 21:47	3°♎01'40	0.55130 AU	evening set		-2764 Mar 17 j 21:31	17°♎28'14		
	-2765 Apr 22 j 20:34	30°♎♎		inferior conj		-2764 Mar 26 j 20:57	13°♎29'52	0°51'33	
morning rise	-2765 Apr 26 j 04:11	28°♎58'11		minimum elong		-2764 Mar 26 j 23:14	13°♎26'31	0°50'44	
direct	-2765 Apr 29 j 00:43	28°♎40'11		min. Earth dist.		-2764 Mar 28 j 11:56	12°♎32'29	0.55402 AU	
	-2765 May 04 j 21:22	0°♎		desc. node		-2764 Mar 29 j 23:18	11°♎42'03		
morning max el	-2765 May 11 j 07:10	4°♎28'28	21°47'32	morning rise		-2764 Apr 04 j 23:20	9°♎08'51		
	-2765 May 28 j 09:59	0°♎		direct		-2764 Apr 08 j 13:46	8°♎40'34		
asc. node	-2765 May 29 j 11:16	2°♎05'18		morning max el		-2764 Apr 22 j 02:32	15°♎18'59	23°25'03	
morning set	-2765 Jun 01 j 01:39	7°♎23'27				-2764 May 03 j 14:20	0°♎		
				asc. node		-2764 May 15 j 08:18	21°♎56'43		
superior conj	-2765 Jun 08 j 09:45	22°♎48'20	1°27'31	morning set		-2764 May 15 j 13:06	22°♎21'48		
minimum elong	-2765 Jun 08 j 07:09	22°♎34'47	1°27'16			-2764 May 19 j 03:18	0°♎		
	-2765 Jun 11 j 21:27	0°♎							
max. Earth dist.	-2765 Jun 11 j 22:33	0°♎05'32	1.34829 AU	superior conj		-2764 May 22 j 15:48	7°♎33'50	1°09'49	
evening rise	-2765 Jun 16 j 13:24	9°♎14'06		minimum elong		-2764 May 22 j 13:17	7°♎20'21	1°09'27	

Attention, astronomical year style is used: The year -2900 in astronomical counting style is the year 2901 BCE in historical counting style.

max. Earth dist.	-2764 May 24 j 22:28	12°  24'33	1.33712 AU		-2763 May 10 j 12:50	0° 	
evening rise	-2764 May 30 j 05:40	23°  18'20		evening rise	-2763 May 14 j 06:35	7°  49'25	
	-2764 Jun 02 j 16:11	0°  II			-2763 May 26 j 03:16	0°  II	
	-2764 Jun 20 j 21:01	0°  ☿		desc. node	-2763 Jun 12 j 19:25	24°  II40'27	
desc. node	-2764 Jun 25 j 22:22	6°  ☿39'45		evening max el	-2763 Jun 15 j 11:18	27°  II22'41	27°19'37
evening max el	-2764 Jul 03 j 02:49	14°  ☿36'21	27°22'40		-2763 Jun 18 j 10:49	0°  ☿	
retrograde	-2764 Jul 16 j 16:41	21°  ☿59'24		retrograde	-2763 Jun 29 j 07:47	4°  ☿44'22	
evening set	-2764 Jul 23 j 19:52	19°  ☿15'36		evening set	-2763 Jul 06 j 10:41	2°  ☿18'10	
min. Earth dist.	-2764 Jul 27 j 11:28	15°  ☿55'17	0.64074 AU		-2763 Jul 09 j 08:58	30°  ☿II	
inferior conj	-2764 Jul 29 j 22:09	13°  ☿19'45	-3°33'20	min. Earth dist.	-2763 Jul 10 j 00:45	29°  II24'40	0.62332 AU
minimum elong	-2764 Jul 30 j 02:13	13°  ☿08'56	3°32'15	inferior conj	-2763 Jul 13 j 00:14	26°  II35'52	-4°07'50
morning rise	-2764 Aug 05 j 09:24	7°  ☿56'52		minimum elong	-2763 Jul 13 j 03:35	26°  II27'56	4°07'15
direct	-2764 Aug 08 j 01:41	7°  ☿20'31		morning rise	-2763 Jul 19 j 21:45	21°  II32'11	
asc. node	-2764 Aug 11 j 07:32	8°  ☿13'53		direct	-2763 Jul 22 j 11:14	21°  II02'48	
morning max el	-2764 Aug 14 j 14:14	10°  ☿47'15	18°00'22	morning max el	-2763 Jul 29 j 05:02	24°  II27'58	17°55'57
	-2764 Aug 27 j 14:54	0°  ♊		asc. node	-2763 Jul 29 j 04:38	24°  II27'00	
morning set	-2764 Aug 31 j 21:57	7°  ♊20'53			-2763 Aug 02 j 17:17	0°  ☿	
				morning set	-2763 Aug 14 j 11:07	19°  ☿53'15	
superior conj	-2764 Sep 13 j 20:10	29°  ♊00'43	0°50'31		-2763 Aug 20 j 03:06	0°  ♊	
minimum elong	-2764 Sep 14 j 01:15	29°  ♊21'27	0°49'55				
	-2764 Sep 14 j 10:44	0°  ♊		superior conj	-2763 Aug 25 j 13:36	9°  ♊26'37	1°23'18
max. Earth dist.	-2764 Sep 19 j 02:28	7°  ♊29'29	1.44197 AU	minimum elong	-2763 Aug 25 j 18:45	9°  ♊48'32	1°22'51
desc. node	-2764 Sep 21 j 21:46	11°  ♊56'19		max. Earth dist.	-2763 Sep 01 j 15:31	21°  ♊15'35	1.42932 AU
evening rise	-2764 Sep 30 j 02:29	24°  ♊43'25			-2763 Sep 07 j 02:07	0°  ♊	
	-2764 Oct 03 j 12:49	0°  ♊		desc. node	-2763 Sep 08 j 18:47	2°  ♊40'11	
	-2764 Oct 24 j 06:38	0°  ♊		evening rise	-2763 Sep 09 j 08:19	3°  ♊33'09	
evening max el	-2764 Oct 27 j 09:25	3°  ♊32'11	20°20'59		-2763 Sep 27 j 00:04	0°  ♊	
retrograde	-2764 Nov 04 j 06:57	8°  ♊11'08		evening max el	-2763 Oct 10 j 07:25	16°  ♊59'03	21°30'58
asc. node	-2764 Nov 07 j 06:37	7°  ♊19'37		retrograde	-2763 Oct 19 j 03:36	22°  ♊13'58	
evening set	-2764 Nov 08 j 00:20	6°  ♊50'47		evening set	-2763 Oct 23 j 08:09	20°  ♊36'26	
inferior conj	-2764 Nov 13 j 11:06	0°  ♊45'08	2°00'48	asc. node	-2763 Oct 25 j 03:42	18°  ♊53'48	
minimum elong	-2764 Nov 13 j 08:37	0°  ♊53'30	1°59'52	inferior conj	-2763 Oct 28 j 16:38	14°  ♊22'39	1°11'44
min. Earth dist.	-2764 Nov 14 j 04:38	29°  ♊46'04	0.66856 AU	minimum elong	-2763 Oct 28 j 15:02	14°  ♊28'09	1°11'03
	-2764 Nov 14 j 00:29	30°  ☿ 		min. Earth dist.	-2763 Oct 28 j 23:03	14°  ♊00'32	0.67335 AU
morning rise	-2764 Nov 18 j 16:41	24°  ♊30'50		morning rise	-2763 Nov 02 j 21:44	8°  ♊08'08	
direct	-2764 Nov 24 j 08:20	22°  ♊02'10		direct	-2763 Nov 07 j 22:09	6°  ♊00'11	
morning max el	-2764 Dec 05 j 20:12	28°  ♊53'06	24°45'48	morning max el	-2763 Nov 18 j 05:23	12°  ♊08'49	23°19'21
	-2764 Dec 06 j 22:07	0°  ♊			-2763 Dec 02 j 11:37	0°  ♊	
desc. node	-2764 Dec 18 j 21:16	14°  ♊52'11		desc. node	-2763 Dec 05 j 18:18	4°  ♊41'33	
	-2764 Dec 29 j 04:02	0°  ♊			-2763 Dec 22 j 00:40	0°  ♊	
morning set	-2763 Jan 10 j 22:15	21°  ♊08'55		morning set	-2763 Dec 23 j 02:43	1°  ♊48'41	
max. Earth dist.	-2763 Jan 14 j 15:05	27°  ♊48'36	1.37350 AU	max. Earth dist.	-2763 Dec 27 j 10:21	9°  ♊10'57	1.39416 AU
	-2763 Jan 15 j 19:35	0°  ♊					
				superior conj	-2762 Jan 04 j 01:02	22°  ♊51'52	-1°55'26
superior conj	-2763 Jan 21 j 04:44	10°  ♊14'23	-1°44'34	minimum elong	-2762 Jan 04 j 02:29	22°  ♊58'37	1°55'29
minimum elong	-2763 Jan 21 j 07:47	10°  ♊29'16	1°44'24		-2762 Jan 07 j 20:05	0°  ♊	
evening rise	-2763 Jan 29 j 15:31	27°  ♊02'36		evening rise	-2762 Jan 13 j 09:14	10°  ♊40'00	
	-2763 Jan 31 j 03:16	0°  ♊		asc. node	-2762 Jan 21 j 02:57	25°  ♊01'46	
asc. node	-2763 Feb 03 j 05:54	6°  ♊01'21			-2762 Jan 24 j 04:27	0°  ♊	
evening max el	-2763 Feb 15 j 15:22	24°  ♊28'44	19°19'15	evening max el	-2762 Jan 29 j 16:53	6°  ♊55'44	18°35'49
retrograde	-2763 Feb 24 j 16:16	28°  ♊47'24		retrograde	-2762 Feb 06 j 10:56	10°  ♊42'12	
evening set	-2763 Feb 26 j 23:36	28°  ♊31'50		evening set	-2762 Feb 08 j 22:14	10°  ♊20'33	
inferior conj	-2763 Mar 07 j 06:06	24°  ♊23'18	2°28'45	inferior conj	-2762 Feb 16 j 11:05	5°  ♊52'59	3°29'56
minimum elong	-2763 Mar 07 j 10:54	24°  ♊15'17	2°27'25	minimum elong	-2762 Feb 16 j 14:45	5°  ♊45'51	3°29'16
min. Earth dist.	-2763 Mar 10 j 03:03	22°  ♊29'11	0.56549 AU	min. Earth dist.	-2762 Feb 19 j 20:20	3°  ♊16'54	0.58312 AU
morning rise	-2763 Mar 15 j 19:25	19°  ♊31'33		morning rise	-2762 Feb 24 j 04:50	0°  ♊33'35	
desc. node	-2763 Mar 16 j 20:23	19°  ♊11'26			-2762 Feb 25 j 11:25	30°  ☿ 	
direct	-2763 Mar 20 j 13:56	18°  ♊39'08		direct	-2762 Mar 02 j 03:12	29°  ♊05'06	
morning max el	-2763 Apr 03 j 17:29	25°  ♊52'37	25°03'17	desc. node	-2762 Mar 03 j 17:28	29°  ♊11'28	
	-2763 Apr 07 j 14:35	0°  ♊			-2762 Mar 06 j 20:56	0°  ♊	
	-2763 Apr 26 j 10:43	0°  ♊		morning max el	-2762 Mar 16 j 10:03	6°  ♊37'08	26°27'19
morning set	-2763 Apr 30 j 01:16	7°  ♊23'25			-2762 Apr 02 j 18:11	0°  ♊	
asc. node	-2763 May 02 j 05:22	12°  ♊00'23		morning set	-2762 Apr 14 j 12:26	22°  ♊21'42	
					-2762 Apr 18 j 02:18	0°  ♊	
superior conj	-2763 May 07 j 01:32	22°  ♊30'44	0°48'49	asc. node	-2762 Apr 19 j 02:24	2°  ♊10'57	
minimum elong	-2763 May 06 j 23:34	22°  ♊19'58	0°48'28				
max. Earth dist.	-2763 May 08 j 06:21	25°  ♊07'07	1.32966 AU	superior conj	-2762 Apr 21 j 13:03	7°  ♊31'44	0°25'27

Attention, astronomical year style is used: The year -2900 in astronomical counting style is the year 2901 BCE in historical counting style.

minimum elong	-2762 Apr 21 j 11:56	7° Υ 25'40	0°25'14	minimum elong	-2761 Apr 06 j 00:38	22° X 30'58	0°00'33
max. Earth dist.	-2762 Apr 21 j 18:49	8° Υ 03'20	1.32573 AU	behind sun begin	-2761 Apr 05 j 19:37	22° X 03'31	
evening rise	-2762 Apr 28 j 13:15	22° Υ 36'56		behind sun end	-2761 Apr 06 j 05:39	22° X 58'25	
	-2762 May 02 j 04:30	0° B			-2761 Apr 09 j 10:50	0° Υ	
	-2762 May 20 j 07:40	0° Π		evening rise	-2761 Apr 12 j 23:22	7° Υ 33'00	
evening max el	-2762 May 28 j 14:42	9° Π 29'55	26°43'33		-2761 Apr 24 j 18:32	0° B	
desc. node	-2762 May 30 j 16:29	11° Π 22'01		evening max el	-2761 May 10 j 11:28	20° B 53'28	25°37'10
retrograde	-2762 Jun 11 j 15:06	16° Π 48'06		desc. node	-2761 May 17 j 13:32	26° B 12'43	
evening set	-2762 Jun 18 j 07:05	14° Π 52'48		retrograde	-2761 May 24 j 13:04	28° B 06'04	
min. Earth dist.	-2762 Jun 22 j 04:10	12° Π 12'13	0.60346 AU	evening set	-2761 May 30 j 05:41	26° B 49'08	
inferior conj	-2762 Jun 25 j 12:05	9° Π 27'18	-4°26'09	min. Earth dist.	-2761 Jun 03 j 23:38	24° B 04'18	0.58317 AU
minimum elong	-2762 Jun 25 j 13:09	9° Π 25'05	4°26'03	inferior conj	-2761 Jun 07 j 06:04	21° B 44'21	-4°19'01
morning rise	-2762 Jul 02 j 21:08	4° Π 45'09		minimum elong	-2761 Jun 07 j 03:26	21° B 49'05	4°18'43
direct	-2762 Jul 05 j 09:38	4° Π 20'54		morning rise	-2761 Jun 15 j 03:53	17° B 24'12	
morning max el	-2762 Jul 12 j 16:52	7° Π 54'14	18°10'42	direct	-2761 Jun 17 j 16:18	17° B 04'05	
asc. node	-2762 Jul 16 j 01:44	11° Π 46'20		morning max el	-2761 Jun 25 j 22:50	20° B 57'51	18°45'34
	-2762 Jul 26 j 23:12	0° E		asc. node	-2761 Jul 02 j 22:48	29° B 57'32	
morning set	-2762 Jul 28 j 16:25	3° E 12'49			-2761 Jul 02 j 23:25	0° Π	
				morning set	-2761 Jul 12 j 09:22	17° Π 08'06	
superior conj	-2762 Aug 07 j 09:25	21° E 10'56	1°42'00		-2761 Jul 19 j 00:03	0° E	
minimum elong	-2762 Aug 07 j 12:17	21° E 23'50	1°41'55	superior conj	-2761 Jul 21 j 02:21	3° E 59'41	1°48'35
	-2762 Aug 12 j 09:25	0° Ω		minimum elong	-2761 Jul 21 j 02:45	4° E 01'35	1°48'40
max. Earth dist.	-2762 Aug 14 j 23:18	4° Ω 24'27	1.41206 AU	max. Earth dist.	-2761 Jul 28 j 02:22	16° E 49'52	1.39250 AU
evening rise	-2762 Aug 20 j 05:10	13° Ω 05'47		evening rise	-2761 Aug 01 j 03:01	23° E 50'01	
desc. node	-2762 Aug 26 j 15:47	23° Ω 18'22			-2761 Aug 04 j 19:23	0° Ω	
	-2762 Aug 31 j 01:11	0° P		desc. node	-2761 Aug 13 j 12:47	13° Ω 46'54	
	-2762 Sep 22 j 13:30	0° A			-2761 Aug 24 j 20:36	0° P	
evening max el	-2762 Sep 22 j 23:42	0° A 26'01	22°49'06	evening max el	-2761 Sep 05 j 11:58	13° P 54'47	24°09'34
retrograde	-2762 Oct 02 j 21:57	6° A 19'16		retrograde	-2761 Sep 16 j 12:54	20° P 24'06	
evening set	-2762 Oct 07 j 15:41	4° A 22'48		evening set	-2761 Sep 21 j 21:10	18° P 08'27	
	-2762 Oct 11 j 13:29	30° R P		min. Earth dist.	-2761 Sep 26 j 15:15	12° P 37'11	0.67355 AU
asc. node	-2762 Oct 12 j 00:47	29° P 21'52		inferior conj	-2761 Sep 27 j 05:36	11° P 48'43	-0°34'34
inferior conj	-2762 Oct 12 j 23:22	28° P 04'20	0°19'24	minimum elong	-2761 Sep 27 j 06:25	11° P 45'56	0°34'12
minimum elong	-2762 Oct 12 j 22:55	28° P 05'54	0°19'12	asc. node	-2761 Sep 28 j 21:53	9° P 35'16	
min. Earth dist.	-2762 Oct 12 j 19:23	28° P 18'03	0.67498 AU	morning rise	-2761 Oct 02 j 15:39	5° P 41'48	
morning rise	-2762 Oct 18 j 06:03	21° P 52'13		direct	-2761 Oct 06 j 12:21	4° P 16'45	
direct	-2762 Oct 22 j 15:49	20° P 06'24		morning max el	-2761 Oct 14 j 14:21	8° P 59'48	20°37'13
morning max el	-2762 Oct 31 j 18:31	25° P 29'55	21°54'14		-2761 Oct 30 j 09:39	0° A	
	-2762 Nov 04 j 19:01	0° A		desc. node	-2761 Nov 09 j 12:18	15° A 17'27	
desc. node	-2762 Nov 22 j 15:20	24° A 52'10		morning set	-2761 Nov 12 j 03:31	19° A 21'52	
	-2762 Nov 26 j 00:24	0° M			-2761 Nov 18 j 21:47	0° M	
morning set	-2762 Dec 03 j 02:17	11° M 04'50		max. Earth dist.	-2761 Nov 21 j 16:51	4° M 29'01	1.43183 AU
max. Earth dist.	-2762 Dec 09 j 09:59	21° M 23'32	1.41455 AU				
	-2762 Dec 14 j 11:49	0° X		superior conj	-2761 Nov 28 j 01:16	14° M 54'18	-1°41'15
superior conj	-2762 Dec 17 j 01:46	4° X 29'54	-1°55'42	minimum elong	-2761 Nov 27 j 19:26	14° M 30'00	1°40'53
minimum elong	-2762 Dec 16 j 23:59	4° X 22'04	1°55'43		-2761 Dec 06 j 21:22	0° X	
evening rise	-2762 Dec 27 j 15:39	23° X 41'06		evening rise	-2761 Dec 10 j 06:40	5° X 56'30	
	-2762 Dec 31 j 01:58	0° B			-2761 Dec 24 j 22:56	0° B	
asc. node	-2761 Jan 07 j 23:58	13° B 27'54		asc. node	-2761 Dec 25 j 21:01	1° B 08'25	
evening max el	-2761 Jan 13 j 00:58	19° B 48'20	18°12'27	evening max el	-2761 Dec 27 j 12:38	2° B 57'23	18°08'45
retrograde	-2761 Jan 19 j 23:45	23° B 18'38		retrograde	-2760 Jan 03 j 02:31	6° B 25'01	
evening set	-2761 Jan 22 j 14:34	22° B 49'36		evening set	-2760 Jan 05 j 20:44	5° B 47'43	
inferior conj	-2761 Jan 29 j 12:19	18° B 00'25	3°56'33	inferior conj	-2760 Jan 12 j 06:33	0° B 37'36	3°56'44
minimum elong	-2761 Jan 29 j 13:23	17° B 58'02	3°56'24	minimum elong	-2760 Jan 12 j 05:19	0° B 40'45	3°56'34
min. Earth dist.	-2761 Feb 01 j 18:53	15° B 04'56	0.60333 AU		-2760 Jan 12 j 21:08	30° R X	
morning rise	-2761 Feb 05 j 10:33	12° B 20'53		min. Earth dist.	-2760 Jan 15 j 01:47	27° X 46'00	0.62309 AU
direct	-2761 Feb 12 j 03:51	10° B 14'26		morning rise	-2760 Jan 18 j 12:55	24° X 44'33	
desc. node	-2761 Feb 18 j 14:33	12° B 00'19		direct	-2760 Jan 25 j 13:51	22° X 08'46	
morning max el	-2761 Feb 26 j 08:31	17° B 56'12	27°23'29	desc. node	-2760 Feb 05 j 11:36	27° X 08'25	
	-2761 Mar 08 j 11:05	0° \approx		morning max el	-2760 Feb 08 j 13:05	29° X 55'40	27°44'10
	-2761 Mar 26 j 07:35	0° X			-2760 Feb 08 j 14:51	0° B	
morning set	-2761 Mar 29 j 20:50	7° X 10'30			-2760 Mar 01 j 09:48	0° \approx	
max. Earth dist.	-2761 Apr 05 j 08:06	21° X 00'34	1.32524 AU	morning set	-2760 Mar 13 j 00:19	21° \approx 41'15	
asc. node	-2761 Apr 05 j 23:25	22° X 24'16			-2760 Mar 17 j 00:21	0° X	
				max. Earth dist.	-2760 Mar 18 j 18:04	3° X 42'47	1.32830 AU
superior conj	-2761 Apr 06 j 00:40	22° X 31'07	0°00'33				

Attention, astronomical year style is used: The year -2900 in astronomical counting style is the year 2901 BCE in historical counting style.

superior conj	-2760 Mar 20 j 10:40	7° H 21'52	-0°25'03	superior conj	-2759 Mar 04 j 17:16	21° \approx 58'07	-0°50'23
minimum elong	-2760 Mar 20 j 11:49	7° H 28'04	0°24'50	minimum elong	-2759 Mar 04 j 19:32	22° \approx 10'07	0°50'00
asc. node	-2760 Mar 22 j 20:25	12° H 35'29			-2759 Mar 08 j 11:23	0° H	
evening rise	-2760 Mar 27 j 10:58	22° H 29'27		asc. node	-2759 Mar 09 j 17:25	2° H 40'31	
	-2760 Mar 31 j 02:35	0° Y		evening rise	-2759 Mar 11 j 22:16	7° H 20'10	
	-2760 Apr 19 j 10:34	0° B			-2759 Mar 24 j 01:31	0° Y	
evening max el	-2760 Apr 21 j 03:19	1° B 42'43	24°09'50	evening max el	-2759 Apr 02 j 19:59	12° Y 23'30	22°35'22
desc. node	-2760 May 03 j 10:35	8° B 35'07		retrograde	-2759 Apr 15 j 21:46	18° Y 48'09	
retrograde	-2760 May 04 j 23:44	8° B 40'37		evening set	-2759 Apr 18 j 23:22	18° Y 27'31	
evening set	-2760 May 09 j 07:45	7° B 58'39		desc. node	-2759 Apr 20 j 07:40	18° Y 06'10	
min. Earth dist.	-2760 May 15 j 14:51	4° B 54'30	0.56549 AU	min. Earth dist.	-2759 Apr 27 j 04:49	14° Y 52'37	0.55401 AU
inferior conj	-2760 May 18 j 03:52	3° B 19'12	-3°35'25	inferior conj	-2759 Apr 28 j 07:42	14° Y 14'12	-2°09'54
minimum elong	-2760 May 17 j 21:56	3° B 28'31	3°34'06	minimum elong	-2759 Apr 28 j 02:13	14° Y 22'03	2°08'10
	-2760 May 24 j 07:07	30° R Y		morning rise	-2759 May 07 j 07:00	10° Y 17'57	
morning rise	-2760 May 26 j 15:13	29° Y 16'43		direct	-2759 May 09 j 22:28	10° Y 01'44	
direct	-2760 May 29 j 03:48	28° Y 59'49		morning max el	-2759 May 21 j 06:56	15° Y 19'58	20°56'24
	-2760 Jun 02 j 18:22	0° B			-2759 Jun 01 j 06:10	0° B	
morning max el	-2760 Jun 07 j 20:11	3° B 29'02	19°41'06	asc. node	-2759 Jun 05 j 16:52	8° B 08'14	
asc. node	-2760 Jun 18 j 19:50	18° B 48'05		morning set	-2759 Jun 09 j 17:20	16° B 10'59	
	-2760 Jun 24 j 16:35	0° II			-2759 Jun 16 j 09:09	0° II	
morning set	-2760 Jun 25 j 10:33	1° II 29'57					
				superior conj	-2759 Jun 17 j 06:07	1° II 47'59	1°35'46
superior conj	-2760 Jul 03 j 10:46	17° II 36'35	1°45'44	minimum elong	-2759 Jun 17 j 03:45	1° II 35'50	1°35'36
minimum elong	-2760 Jul 03 j 09:22	17° II 29'43	1°45'45	max. Earth dist.	-2759 Jun 21 j 13:42	10° II 30'21	1.35641 AU
max. Earth dist.	-2760 Jul 09 j 04:58	28° II 42'36	1.37322 AU	evening rise	-2759 Jun 25 j 20:27	18° II 45'42	
	-2760 Jul 09 j 21:34	0° E			-2759 Jul 02 j 01:41	0° E	
evening rise	-2760 Jul 13 j 01:41	5° E 47'30		desc. node	-2759 Jul 17 j 06:49	23° E 52'33	
	-2760 Jul 27 j 17:18	0° O			-2759 Jul 21 j 19:47	0° O	
desc. node	-2760 Jul 30 j 09:46	4° O 00'45		evening max el	-2759 Jul 31 j 10:04	10° O 59'37	26°28'14
evening max el	-2760 Aug 17 j 22:47	27° O 26'59	25°25'17	retrograde	-2759 Aug 13 j 05:39	18° O 13'47	
	-2760 Aug 20 j 17:46	0° M		evening set	-2759 Aug 19 j 18:31	15° O 29'39	
retrograde	-2760 Aug 29 j 23:42	4° M 24'25		min. Earth dist.	-2759 Aug 23 j 20:10	11° O 12'01	0.66091 AU
evening set	-2760 Sep 04 j 22:50	1° M 51'53		inferior conj	-2759 Aug 25 j 09:29	9° O 18'11	-2°20'39
	-2760 Sep 06 j 19:56	30° R O		minimum elong	-2759 Aug 25 j 12:45	9° O 08'16	2°19'25
min. Earth dist.	-2760 Sep 09 j 08:20	26° O 56'30	0.66893 AU	morning rise	-2759 Aug 31 j 07:15	3° O 30'35	
inferior conj	-2760 Sep 10 j 09:36	25° O 34'28	-1°28'31	asc. node	-2759 Sep 01 j 16:02	2° O 53'55	
minimum elong	-2760 Sep 10 j 11:43	25° O 27'36	1°27'36	direct	-2759 Sep 03 j 08:24	2° O 37'49	
asc. node	-2760 Sep 14 j 18:58	20° O 32'51		morning max el	-2759 Sep 10 j 03:00	6° O 24'37	18°43'38
morning rise	-2760 Sep 16 j 00:44	19° O 35'38			-2759 Sep 26 j 12:48	0° M	
direct	-2760 Sep 19 j 10:27	18° O 28'29		morning set	-2759 Oct 01 j 00:15	7° M 09'09	
morning max el	-2760 Sep 26 j 17:34	22° O 39'02	19°32'49	desc. node	-2759 Oct 13 j 06:16	26° M 35'11	
	-2760 Oct 02 j 17:59	0° M			-2759 Oct 15 j 10:16	0° A	
morning set	-2760 Oct 21 j 03:40	27° M 43'37					
	-2760 Oct 22 j 14:44	0° A		superior conj	-2759 Oct 16 j 23:14	2° A 25'33	-0°23'37
desc. node	-2760 Oct 26 j 09:17	5° A 53'08		minimum elong	-2759 Oct 16 j 20:07	2° A 13'18	0°23'11
max. Earth dist.	-2760 Nov 03 j 06:00	18° A 15'14	1.44373 AU	max. Earth dist.	-2759 Oct 16 j 23:21	2° A 26'01	1.44885 AU
				evening rise	-2759 Nov 01 j 21:06	27° A 37'46	
superior conj	-2760 Nov 06 j 21:36	24° A 03'58	-1°09'31		-2759 Nov 03 j 08:39	0° M	
minimum elong	-2760 Nov 06 j 14:17	23° A 34'44	1°08'44	evening max el	-2759 Nov 23 j 12:04	29° M 41'59	18°56'57
	-2760 Nov 10 j 14:03	0° M			-2759 Nov 23 j 19:10	0° A	
evening rise	-2760 Nov 21 j 01:48	17° M 17'51		asc. node	-2759 Nov 28 j 15:07	3° A 19'00	
	-2760 Nov 28 j 16:11	0° A		retrograde	-2759 Nov 30 j 08:46	3° A 35'45	
evening max el	-2760 Dec 10 j 01:10	16° A 16'58	18°23'58	evening set	-2759 Dec 03 j 13:06	2° A 37'34	
asc. node	-2760 Dec 11 j 18:04	17° A 50'31			-2759 Dec 06 j 14:50	30° R M	
retrograde	-2760 Dec 16 j 14:46	19° A 52'57		inferior conj	-2759 Dec 09 j 06:51	26° M 51'50	3°07'03
evening set	-2760 Dec 19 j 13:16	19° A 06'08		minimum elong	-2759 Dec 09 j 03:48	27° M 01'17	3°06'13
inferior conj	-2760 Dec 25 j 13:54	13° A 36'59	3°38'18	min. Earth dist.	-2759 Dec 10 j 20:44	24° M 54'37	0.65428 AU
minimum elong	-2760 Dec 25 j 11:19	13° A 44'21	3°37'48	morning rise	-2759 Dec 14 j 18:12	20° M 43'21	
min. Earth dist.	-2760 Dec 27 j 18:32	11° A 07'13	0.64042 AU	direct	-2759 Dec 21 j 07:52	17° M 53'04	
morning rise	-2760 Dec 31 j 08:49	7° A 34'48		morning max el	-2758 Jan 03 j 07:00	25° M 26'52	26°42'13
direct	-2759 Jan 07 j 07:39	4° A 44'19			-2758 Jan 07 j 11:47	0° A	
morning max el	-2759 Jan 20 j 21:28	12° A 29'44	27°28'46	desc. node	-2758 Jan 09 j 05:42	2° A 04'37	
desc. node	-2759 Jan 22 j 08:39	13° A 59'52			-2758 Jan 28 j 10:49	0° B	
	-2759 Feb 03 j 23:11	0° B		morning set	-2758 Feb 08 j 05:14	19° B 11'08	
	-2759 Feb 21 j 20:59	0° \approx		max. Earth dist.	-2758 Feb 12 j 12:48	27° B 36'03	1.34674 AU
morning set	-2759 Feb 24 j 20:17	5° \approx 45'11			-2758 Feb 13 j 17:28	0° \approx	
max. Earth dist.	-2759 Mar 01 j 20:45	15° \approx 57'04	1.33532 AU				

Attention, astronomical year style is used: The year -2900 in astronomical counting style is the year 2901 BCE in historical counting style.

superior conj	-2758 Feb 16 j 18:22	6° \approx 12'59	-1°14'13	morning set	-2757 Jan 21 j 22:31	1° \approx 45'06	
minimum elong	-2758 Feb 16 j 21:28	6° \approx 28'59	1°13'48	max. Earth dist.	-2757 Jan 25 j 17:25	8° \approx 46'53	1.36267 AU
evening rise	-2758 Feb 24 j 07:29	21° \approx 59'03					
asc. node	-2758 Feb 24 j 14:27	22° \approx 35'03		superior conj	-2757 Jan 31 j 11:14	19° \approx 57'56	-1°34'56
	-2758 Feb 28 j 06:42	0° \approx		minimum elong	-2757 Jan 31 j 14:35	20° \approx 14'38	1°34'38
evening max el	-2758 Mar 15 j 19:44	23° \approx 22'45	21°06'58		-2757 Feb 05 j 10:10	0° \approx	
retrograde	-2758 Mar 27 j 11:21	28° \approx 58'10		evening rise	-2757 Feb 08 j 12:38	6° \approx 19'27	
evening set	-2758 Mar 29 j 20:24	28° \approx 45'04		asc. node	-2757 Feb 11 j 11:29	12° \approx 13'33	
desc. node	-2758 Apr 07 j 04:44	25° \approx 17'41			-2757 Feb 21 j 22:59	0° \approx	
inferior conj	-2758 Apr 08 j 02:47	24° \approx 46'36	-0°15'28	evening max el	-2757 Feb 26 j 05:45	4° \approx 54'47	19°53'10
minimum elong	-2758 Apr 08 j 02:04	24° \approx 47'38	0°15'13	retrograde	-2757 Mar 08 j 04:33	9° \approx 39'05	
transit middle	-2758 Apr 08 j 02:04	24° \approx 47'38	0°15'13	evening set	-2757 Mar 10 j 10:31	9° \approx 25'39	
transit begin	-2758 Apr 08 j 00:56	24° \approx 49'14		inferior conj	-2757 Mar 19 j 03:09	5° \approx 24'14	1°36'41
transit end	-2758 Apr 08 j 03:12	24° \approx 46'02		minimum elong	-2757 Mar 19 j 07:00	5° \approx 18'17	1°35'26
min. Earth dist.	-2758 Apr 08 j 18:39	24° \approx 24'09	0.55128 AU	min. Earth dist.	-2757 Mar 21 j 08:46	4° \approx 01'55	0.55792 AU
morning rise	-2758 Apr 17 j 07:22	20° \approx 39'48		desc. node	-2757 Mar 25 j 01:49	2° \approx 00'08	
direct	-2758 Apr 20 j 10:15	20° \approx 18'36		morning rise	-2757 Mar 28 j 01:17	0° \approx 51'00	
morning max el	-2758 May 03 j 07:00	26° \approx 29'36	22°28'01	direct	-2757 Apr 01 j 03:00	0° \approx 14'21	
	-2758 May 06 j 15:13	0° \approx		morning max el	-2757 Apr 14 j 23:36	7° \approx 09'03	24°07'42
asc. node	-2758 May 23 j 13:54	27° \approx 50'35			-2757 May 01 j 10:34	0° \approx	
	-2758 May 24 j 15:03	0° \approx		morning set	-2757 May 09 j 15:40	16° \approx 06'15	
morning set	-2758 May 25 j 03:40	1° \approx 05'31		asc. node	-2757 May 10 j 10:57	17° \approx 47'55	
					-2757 May 16 j 03:02	0° \approx	
superior conj	-2758 Jun 01 j 09:05	16° \approx 24'02	1°20'29	superior conj	-2757 May 16 j 16:57	1° \approx 15'12	1°01'15
minimum elong	-2758 Jun 01 j 06:27	16° \approx 10'09	1°20'10	minimum elong	-2757 May 16 j 14:37	1° \approx 02'35	1°00'53
max. Earth dist.	-2758 Jun 04 j 08:27	22° \approx 37'27	1.34313 AU	max. Earth dist.	-2757 May 18 j 12:23	5° \approx 08'25	1.33353 AU
	-2758 Jun 07 j 23:42	0° \approx		evening rise	-2757 May 24 j 02:34	16° \approx 47'22	
evening rise	-2758 Jun 09 j 06:13	2° \approx 30'27			-2757 May 30 j 23:32	0° \approx	
	-2758 Jun 24 j 22:38	0° \approx			-2757 Jun 19 j 13:06	0° \approx	
desc. node	-2758 Jul 04 j 03:52	13° \approx 12'54		desc. node	-2757 Jun 21 j 00:55	1° \approx 47'42	
evening max el	-2758 Jul 13 j 21:46	24° \approx 24'26	27°10'26	evening max el	-2757 Jun 26 j 08:00	7° \approx 27'55	27°25'14
	-2758 Jul 21 j 04:14	0° \approx		retrograde	-2757 Jul 10 j 00:38	14° \approx 50'01	
retrograde	-2758 Jul 27 j 06:05	1° \approx 45'21		evening set	-2757 Jul 17 j 05:02	12° \approx 11'54	
	-2758 Aug 01 j 19:30	30° \approx 18'51		min. Earth dist.	-2757 Jul 20 j 19:17	9° \approx 04'31	0.63382 AU
evening set	-2758 Aug 03 j 05:41	28° \approx 58'15		inferior conj	-2757 Jul 23 j 11:42	6° \approx 21'47	-3°49'27
min. Earth dist.	-2758 Aug 07 j 00:29	25° \approx 18'03	0.64926 AU	minimum elong	-2757 Jul 23 j 15:38	6° \approx 11'49	3°48'34
inferior conj	-2758 Aug 09 j 03:05	22° \approx 56'03	-3°08'41	morning rise	-2757 Jul 30 j 03:10	1° \approx 06'45	
minimum elong	-2758 Aug 09 j 07:04	22° \approx 44'51	3°07'26	direct	-2757 Aug 01 j 18:08	0° \approx 33'30	
morning rise	-2758 Aug 15 j 09:00	17° \approx 23'03		asc. node	-2757 Aug 06 j 10:13	2° \approx 19'12	
direct	-2758 Aug 18 j 03:57	16° \approx 41'26		morning max el	-2757 Aug 08 j 07:48	3° \approx 58'03	17°56'12
asc. node	-2758 Aug 19 j 13:07	16° \approx 51'39		morning set	-2757 Aug 25 j 02:09	29° \approx 55'02	
morning max el	-2758 Aug 24 j 16:36	20° \approx 12'49	18°11'05		-2757 Aug 25 j 03:17	0° \approx	
	-2758 Sep 01 j 01:54	0° \approx		superior conj	-2757 Sep 06 j 04:36	20° \approx 37'03	1°06'11
morning set	-2758 Sep 12 j 00:46	17° \approx 56'36		minimum elong	-2757 Sep 06 j 10:10	21° \approx 00'09	1°05'36
	-2758 Sep 19 j 07:58	0° \approx			-2757 Sep 11 j 22:20	0° \approx	
superior conj	-2758 Sep 26 j 03:06	10° \approx 58'29	0°25'36	max. Earth dist.	-2757 Sep 12 j 09:55	0° \approx 46'38	1.43733 AU
minimum elong	-2758 Sep 26 j 06:11	11° \approx 10'47	0°25'13	desc. node	-2757 Sep 17 j 00:19	8° \approx 05'48	
max. Earth dist.	-2758 Sep 29 j 17:51	16° \approx 43'13	1.44661 AU	evening rise	-2757 Sep 21 j 22:33	15° \approx 47'12	
desc. node	-2758 Sep 30 j 03:18	17° \approx 20'31			-2757 Oct 01 j 06:31	0° \approx	
	-2758 Oct 08 j 04:59	0° \approx		evening max el	-2757 Oct 20 j 20:29	26° \approx 36'06	20°49'25
evening rise	-2758 Oct 12 j 16:52	6° \approx 59'30			-2757 Oct 24 j 19:48	0° \approx	
greatest brilliancy	-2758 Oct 25 j 08:15	26° \approx 24'49	-0.7m	retrograde	-2757 Oct 29 j 02:59	1° \approx 29'49	
	-2758 Oct 27 j 18:04	0° \approx		evening set	-2757 Nov 02 j 00:56	0° \approx 02'12	
evening max el	-2758 Nov 06 j 19:04	13° \approx 09'07	19°46'09	asc. node	-2757 Nov 02 j 09:16	29° \approx 45'52	
retrograde	-2758 Nov 14 j 05:37	17° \approx 29'12			-2757 Nov 02 j 02:06	30° \approx 18'41	
asc. node	-2758 Nov 15 j 12:11	17° \approx 19'50		inferior conj	-2757 Nov 07 j 10:31	23° \approx 52'27	1°40'30
evening set	-2758 Nov 17 j 17:43	16° \approx 17'27		minimum elong	-2757 Nov 07 j 08:22	23° \approx 59'46	1°39'37
inferior conj	-2758 Nov 23 j 06:31	10° \approx 18'01	2°26'53	min. Earth dist.	-2757 Nov 07 j 23:05	23° \approx 09'33	0.67099 AU
minimum elong	-2758 Nov 23 j 03:41	10° \approx 27'21	2°25'54	morning rise	-2757 Nov 12 j 15:38	17° \approx 37'52	
min. Earth dist.	-2758 Nov 24 j 06:57	8° \approx 57'44	0.66442 AU	direct	-2757 Nov 18 j 00:42	15° \approx 17'58	
morning rise	-2758 Nov 28 j 13:28	4° \approx 05'23		morning max el	-2757 Nov 29 j 00:46	21° \approx 51'35	24°09'28
direct	-2758 Dec 04 j 13:44	1° \approx 26'50			-2757 Dec 06 j 02:54	0° \approx	
morning max el	-2758 Dec 16 j 16:01	8° \approx 36'27	25°32'33	desc. node	-2757 Dec 13 j 23:48	10° \approx 34'55	
desc. node	-2758 Dec 27 j 02:45	21° \approx 01'20			-2757 Dec 26 j 20:01	0° \approx	
	-2757 Jan 02 j 12:44	0° \approx		morning set	-2756 Jan 03 j 18:17	13° \approx 11'40	
	-2757 Jan 20 j 23:17	0° \approx					

Attention, astronomical year style is used: The year -2900 in astronomical counting style is the year 2901 BCE in historical counting style.

max. Earth dist.	-2756 Jan 07 j 14:19	19° ♁ 56'27	1.38213 AU	max. Earth dist.	-2756 Dec 19 j 10:25	1° ♁ 36'45	1.40301 AU
	-2756 Jan 13 j 01:38	0° ♁					
superior conj	-2756 Jan 14 j 16:20	3° ♁ 03'36	-1°50'15	superior conj	-2756 Dec 27 j 04:55	15° ♁ 16'58	-1°57'06
minimum elong	-2756 Jan 14 j 18:54	3° ♁ 15'52	1°50'10	minimum elong	-2756 Dec 27 j 05:12	15° ♁ 18'14	1°57'10
evening rise	-2756 Jan 23 j 11:23	20° ♁ 15'07		evening rise	-2755 Jan 04 j 02:45	0° ♁	
	-2756 Jan 28 j 12:54	0° ♁		asc. node	-2755 Jan 06 j 00:41	3° ♁ 37'47	
asc. node	-2756 Jan 29 j 08:32	1° ♁ 30'16		asc. node	-2755 Jan 15 j 05:34	20° ♁ 17'14	
evening max el	-2756 Feb 09 j 02:07	17° ♁ 03'06	18°58'14	evening max el	-2755 Jan 22 j 06:44	29° ♁ 41'44	18°23'25
retrograde	-2756 Feb 17 j 12:43	21° ♁ 06'35			-2755 Jan 22 j 14:24	0° ♁	
evening set	-2756 Feb 19 j 21:34	20° ♁ 48'45		retrograde	-2755 Jan 29 j 15:22	3° ♁ 19'35	
inferior conj	-2756 Feb 27 j 20:20	16° ♁ 32'27	2°59'21	evening set	-2755 Feb 01 j 04:06	2° ♁ 55'04	
minimum elong	-2756 Feb 28 j 01:00	16° ♁ 24'10	2°58'13		-2755 Feb 06 j 07:32	30° ♁	
min. Earth dist.	-2756 Mar 02 j 00:29	14° ♁ 18'11	0.57240 AU	inferior conj	-2755 Feb 08 j 10:11	28° ♁ 18'38	3°45'00
morning rise	-2756 Mar 07 j 01:40	11° ♁ 27'52		minimum elong	-2755 Feb 08 j 12:47	28° ♁ 13'15	3°44'37
desc. node	-2756 Mar 10 j 22:54	10° ♁ 26'09		min. Earth dist.	-2755 Feb 11 j 19:53	25° ♁ 30'57	0.59159 AU
direct	-2756 Mar 12 j 08:23	10° ♁ 21'27		morning rise	-2755 Feb 15 j 19:16	22° ♁ 49'22	
morning max el	-2756 Mar 26 j 14:46	17° ♁ 44'31	25°41'48	direct	-2755 Feb 22 j 03:01	21° ♁ 04'00	
	-2756 Apr 05 j 17:58	0° ♁		desc. node	-2755 Feb 25 j 19:58	21° ♁ 38'56	
	-2756 Apr 22 j 14:47	0° ♁		morning max el	-2755 Mar 08 j 09:40	28° ♁ 41'55	26°55'13
morning set	-2756 Apr 23 j 03:37	1° ♁ 07'11			-2755 Mar 09 j 16:43	0° ♁	
asc. node	-2756 Apr 26 j 08:00	7° ♁ 54'59			-2755 Mar 30 j 09:31	0° ♁	
				morning set	-2755 Apr 07 j 13:48	16° ♁ 01'54	
superior conj	-2756 Apr 30 j 03:39	16° ♁ 14'22	0°39'08	asc. node	-2755 Apr 13 j 05:01	28° ♁ 07'03	
minimum elong	-2756 Apr 30 j 02:01	16° ♁ 05'24	0°38'50		-2755 Apr 14 j 01:40	0° ♁	
max. Earth dist.	-2756 Apr 30 j 22:37	17° ♁ 57'48	1.32753 AU	superior conj	-2755 Apr 14 j 15:24	1° ♁ 15'14	0°15'01
	-2756 May 06 j 13:37	0° ♁		minimum elong	-2755 Apr 14 j 14:44	1° ♁ 11'35	0°14'53
evening rise	-2756 May 07 j 06:12	1° ♁ 25'59		behind sun begin	-2755 Apr 14 j 13:05	1° ♁ 02'30	
	-2756 May 22 j 23:06	0° ♁		behind sun end	-2755 Apr 14 j 16:23	1° ♁ 20'39	
desc. node	-2756 Jun 06 j 21:57	19° ♁ 17'48		max. Earth dist.	-2755 Apr 14 j 11:38	0° ♁ 54'39	1.32502 AU
evening max el	-2756 Jun 07 j 14:20	19° ♁ 57'35	27°08'10	evening rise	-2755 Apr 21 j 14:33	16° ♁ 17'34	
retrograde	-2756 Jun 21 j 12:39	27° ♁ 18'27			-2755 Apr 28 j 12:02	0° ♁	
evening set	-2756 Jun 28 j 12:32	25° ♁ 03'32			-2755 May 18 j 20:34	0° ♁	
min. Earth dist.	-2756 Jul 02 j 04:01	22° ♁ 17'53	0.61510 AU	evening max el	-2755 May 20 j 14:49	1° ♁ 45'39	26°18'41
inferior conj	-2756 Jul 05 j 08:07	19° ♁ 27'59	-4°18'04	desc. node	-2755 May 24 j 18:59	5° ♁ 16'28	
minimum elong	-2756 Jul 05 j 10:42	19° ♁ 22'11	4°17'44	retrograde	-2755 Jun 03 j 16:40	9° ♁ 02'53	
morning rise	-2756 Jul 12 j 10:27	14° ♁ 33'38		evening set	-2755 Jun 09 j 23:58	7° ♁ 23'33	
direct	-2756 Jul 14 j 23:19	14° ♁ 06'40		min. Earth dist.	-2755 Jun 14 j 03:54	4° ♁ 43'05	0.59461 AU
morning max el	-2756 Jul 21 j 21:44	17° ♁ 33'46	17°59'51	inferior conj	-2755 Jun 17 j 12:46	2° ♁ 05'57	-4°26'58
asc. node	-2756 Jul 23 j 07:19	19° ♁ 02'17		minimum elong	-2755 Jun 17 j 12:23	2° ♁ 06'41	4°26'54
	-2756 Jul 30 j 19:04	0° ♁			-2755 Jun 20 j 08:17	30° ♁	
morning set	-2756 Aug 06 j 22:45	12° ♁ 48'42		morning rise	-2755 Jun 25 j 03:07	27° ♁ 33'25	
	-2756 Aug 16 j 11:23	0° ♁		direct	-2755 Jun 27 j 15:20	27° ♁ 11'11	
					-2755 Jul 04 j 08:13	0° ♁	
superior conj	-2756 Aug 17 j 09:45	1° ♁ 37'54	1°32'53	morning max el	-2755 Jul 05 j 07:28	0° ♁ 51'57	18°23'04
minimum elong	-2756 Aug 17 j 14:04	1° ♁ 56'40	1°32'36	asc. node	-2755 Jul 10 j 04:23	6° ♁ 45'30	
max. Earth dist.	-2756 Aug 24 j 20:37	14° ♁ 17'37	1.42238 AU	morning set	-2755 Jul 21 j 09:31	26° ♁ 24'57	
evening rise	-2756 Aug 31 j 08:41	24° ♁ 49'07			-2755 Jul 23 j 06:32	0° ♁	
desc. node	-2756 Sep 02 j 21:18	28° ♁ 47'32		superior conj	-2755 Jul 30 j 15:19	13° ♁ 52'05	1°46'07
	-2756 Sep 03 j 15:55	0° ♁		minimum elong	-2755 Jul 30 j 17:05	14° ♁ 00'14	1°46'08
	-2756 Sep 24 j 06:21	0° ♁		max. Earth dist.	-2755 Aug 07 j 01:36	27° ♁ 06'14	1.40381 AU
evening max el	-2756 Oct 02 j 15:45	10° ♁ 02'08	22°03'30		-2755 Aug 08 j 18:13	0° ♁	
retrograde	-2756 Oct 11 j 22:57	15° ♁ 33'58		evening rise	-2755 Aug 11 j 15:43	4° ♁ 51'20	
evening set	-2756 Oct 16 j 08:49	13° ♁ 48'31		desc. node	-2755 Aug 20 j 18:18	19° ♁ 22'28	
asc. node	-2756 Oct 19 j 06:22	10° ♁ 47'06			-2755 Aug 27 j 21:08	0° ♁	
inferior conj	-2756 Oct 21 j 16:46	7° ♁ 32'01	0°49'49	evening max el	-2755 Sep 15 j 06:03	23° ♁ 30'03	23°23'27
minimum elong	-2756 Oct 21 j 15:38	7° ♁ 35'57	0°49'19	retrograde	-2755 Sep 25 j 16:01	29° ♁ 39'40	
min. Earth dist.	-2756 Oct 21 j 18:40	7° ♁ 25'25	0.67436 AU	evening set	-2755 Sep 30 j 15:42	27° ♁ 35'12	
morning rise	-2756 Oct 26 j 22:17	1° ♁ 18'02		inferior conj	-2755 Oct 05 j 23:31	21° ♁ 15'42	-0°03'23
	-2756 Oct 28 j 21:00	30° ♁		minimum elong	-2755 Oct 05 j 23:35	21° ♁ 15'26	0°03'20
direct	-2756 Oct 31 j 16:13	29° ♁ 19'40		transit middle	-2755 Oct 05 j 23:35	21° ♁ 15'26	0°03'20
	-2756 Nov 03 j 16:12	0° ♁		transit begin	-2755 Oct 05 j 20:57	21° ♁ 24'31	
morning max el	-2756 Nov 10 j 11:19	5° ♁ 09'38	22°42'30	transit end	-2755 Oct 06 j 02:14	21° ♁ 06'21	
	-2756 Nov 29 j 11:35	0° ♁		min. Earth dist.	-2755 Oct 05 j 15:14	21° ♁ 44'07	0.67475 AU
desc. node	-2756 Nov 29 j 20:48	0° ♁		asc. node	-2755 Oct 06 j 03:27	21° ♁ 02'13	
morning set	-2756 Dec 14 j 10:30	23° ♁ 15'33		morning rise	-2755 Oct 11 j 07:24	15° ♁ 05'09	
	-2756 Dec 18 j 11:38	0° ♁					

Attention, astronomical year style is used: The year -2900 in astronomical counting style is the year 2901 BCE in historical counting style.

direct	-2755 Oct 15 j 11:22	13° \mathbb{M} 28'18		morning rise	-2754 Sep 25 j 17:02	28° \mathcal{Q} 57'05	
morning max el	-2755 Oct 24 j 02:58	18° \mathbb{M} 34'04	21°20'01	direct	-2754 Sep 29 j 08:53	27° \mathcal{Q} 39'49	
	-2755 Nov 02 j 10:24	0° \mathcal{Q}			-2754 Oct 04 j 18:02	0° \mathbb{M}	
desc. node	-2755 Nov 16 j 17:48	20° \mathcal{Q} 51'34		morning max el	-2754 Oct 07 j 01:52	2° \mathbb{M} 07'38	20°08'02
	-2755 Nov 22 j 16:01	0° \mathbb{M}			-2754 Oct 27 j 05:21	0° \mathcal{Q}	
morning set	-2755 Nov 23 j 22:44	2° \mathbb{M} 00'31		morning set	-2754 Nov 02 j 20:27	10° \mathcal{Q} 10'47	
max. Earth dist.	-2755 Dec 01 j 12:23	14° \mathbb{M} 10'07	1.42248 AU	desc. node	-2754 Nov 03 j 14:49	11° \mathcal{Q} 21'57	
				max. Earth dist.	-2754 Nov 13 j 22:28	27° \mathcal{Q} 36'11	1.43774 AU
					-2754 Nov 15 j 10:19	0° \mathbb{M}	
superior conj	-2755 Dec 08 j 19:30	26° \mathbb{M} 25'00	-1°51'35				
minimum elong	-2755 Dec 08 j 15:58	26° \mathbb{M} 09'49	1°51'29				
	-2755 Dec 10 j 21:14	0° \mathcal{Q}		superior conj	-2754 Nov 19 j 07:21	6° \mathbb{M} 17'18	-1°29'54
evening rise	-2755 Dec 20 j 01:01	16° \mathcal{Q} 19'56		minimum elong	-2754 Nov 19 j 00:18	5° \mathbb{M} 48'31	1°29'19
	-2755 Dec 27 j 17:10	0° \mathcal{Q}		evening rise	-2754 Dec 02 j 08:08	28° \mathbb{M} 13'35	
asc. node	-2754 Jan 02 j 02:35	8° \mathcal{Q} 25'19			-2754 Dec 03 j 08:49	0° \mathcal{Q}	
evening max el	-2754 Jan 05 j 16:43	12° \mathcal{Q} 42'24	18°08'33	asc. node	-2754 Dec 19 j 23:37	25° \mathcal{Q} 43'02	
retrograde	-2754 Jan 12 j 10:26	16° \mathcal{Q} 09'41		evening max el	-2754 Dec 20 j 05:10	25° \mathcal{Q} 57'17	18°12'58
evening set	-2754 Jan 15 j 02:44	15° \mathcal{Q} 37'13		retrograde	-2754 Dec 26 j 17:45	29° \mathcal{Q} 26'53	
inferior conj	-2754 Jan 21 j 19:04	10° \mathcal{Q} 39'12	3°59'17	evening set	-2754 Dec 29 j 13:47	28° \mathcal{Q} 45'33	
minimum elong	-2754 Jan 21 j 19:03	10° \mathcal{Q} 39'13	3°59'12	inferior conj	-2753 Jan 04 j 19:21	23° \mathcal{Q} 26'55	3°50'45
min. Earth dist.	-2754 Jan 24 j 21:40	7° \mathcal{Q} 42'35	0.61202 AU	minimum elong	-2753 Jan 04 j 17:26	23° \mathcal{Q} 32'05	3°50'28
morning rise	-2754 Jan 28 j 10:02	4° \mathcal{Q} 53'26		min. Earth dist.	-2753 Jan 07 j 08:29	20° \mathcal{Q} 43'08	0.63090 AU
direct	-2754 Feb 04 j 08:10	2° \mathcal{Q} 32'35		morning rise	-2753 Jan 10 j 20:22	17° \mathcal{Q} 29'50	
desc. node	-2754 Feb 12 j 17:02	5° \mathcal{Q} 31'01		direct	-2753 Jan 17 j 21:33	14° \mathcal{Q} 46'07	
morning max el	-2754 Feb 18 j 10:35	10° \mathcal{Q} 17'04	27°36'42	desc. node	-2753 Jan 30 j 14:06	21° \mathcal{Q} 27'37	
	-2754 Mar 05 j 19:22	0° \approx		morning max el	-2753 Jan 31 j 17:01	22° \mathcal{Q} 32'22	27°41'51
	-2754 Mar 22 j 11:51	0° \mathcal{H}			-2753 Feb 07 j 08:18	0° \mathcal{Q}	
morning set	-2754 Mar 22 j 20:20	0° \mathcal{H} 43'28			-2753 Feb 26 j 22:54	0° \approx	
max. Earth dist.	-2754 Mar 28 j 23:49	13° \mathcal{H} 46'10	1.32606 AU	morning set	-2753 Mar 06 j 20:59	15° \approx 04'16	
				max. Earth dist.	-2753 Mar 12 j 07:20	26° \approx 19'07	1.33082 AU
superior conj	-2754 Mar 30 j 02:31	16° \mathcal{H} 11'31	-0°10'17				
minimum elong	-2754 Mar 30 j 02:59	16° \mathcal{H} 14'04	0°10'13	superior conj	-2753 Mar 14 j 11:20	0° \mathcal{H} 57'20	-0°35'53
behind sun begin	-2754 Mar 29 j 23:05	15° \mathcal{H} 52'49		minimum elong	-2753 Mar 14 j 12:58	1° \mathcal{H} 06'08	0°35'36
behind sun end	-2754 Mar 30 j 06:53	16° \mathcal{H} 35'20			-2753 Mar 14 j 00:40	0° \mathcal{H}	
asc. node	-2754 Mar 31 j 02:01	18° \mathcal{H} 19'45		asc. node	-2753 Mar 17 j 23:01	8° \mathcal{H} 29'12	
	-2754 Apr 05 j 11:25	0° \mathcal{Y}		evening rise	-2753 Mar 21 j 13:14	16° \mathcal{H} 09'58	
evening rise	-2754 Apr 06 j 01:30	1° \mathcal{Y} 14'27			-2753 Mar 28 j 11:45	0° \mathcal{Y}	
	-2754 Apr 21 j 21:19	0° \mathcal{B}		evening max el	-2753 Apr 14 j 00:46	23° \mathcal{Y} 35'39	23°29'40
evening max el	-2754 May 02 j 09:15	12° \mathcal{B} 52'58	25°01'58		-2753 Apr 24 j 13:28	0° \mathcal{B}	
desc. node	-2754 May 11 j 16:03	19° \mathcal{B} 08'22		retrograde	-2753 Apr 27 j 14:45	0° \mathcal{B} 21'11	
retrograde	-2754 May 16 j 10:00	20° \mathcal{B} 00'35		desc. node	-2753 Apr 28 j 13:05	0° \mathcal{B} 19'14	
evening set	-2754 May 21 j 13:09	19° \mathcal{B} 00'04			-2753 Apr 30 j 17:01	30° \mathcal{R} \mathcal{Y}	
min. Earth dist.	-2754 May 26 j 21:21	16° \mathcal{B} 08'23	0.57504 AU	evening set	-2753 May 01 j 09:01	29° \mathcal{Y} 50'06	
inferior conj	-2754 May 29 j 22:17	14° \mathcal{B} 05'41	-4°05'37	min. Earth dist.	-2753 May 08 j 11:31	26° \mathcal{Y} 34'37	0.55971 AU
minimum elong	-2754 May 29 j 18:01	14° \mathcal{B} 12'55	4°04'57	inferior conj	-2753 May 10 j 11:50	25° \mathcal{Y} 22'40	-3°04'02
morning rise	-2754 Jun 07 j 01:46	9° \mathcal{B} 53'33		minimum elong	-2753 May 10 j 05:28	25° \mathcal{Y} 32'11	3°02'21
direct	-2754 Jun 09 j 14:10	9° \mathcal{B} 34'55		morning rise	-2753 May 19 j 04:41	21° \mathcal{Y} 24'42	
morning max el	-2754 Jun 18 j 10:01	13° \mathcal{B} 42'23	19°06'41	direct	-2753 May 21 j 18:12	21° \mathcal{Y} 08'22	
asc. node	-2754 Jun 27 j 01:25	25° \mathcal{B} 14'34		morning max el	-2753 Jun 01 j 02:55	25° \mathcal{Y} 56'42	20°10'51
	-2754 Jun 29 j 18:23	0° \mathbb{I}			-2753 Jun 04 j 20:23	0° \mathcal{B}	
morning set	-2754 Jul 05 j 06:22	10° \mathbb{I} 32'28		asc. node	-2753 Jun 13 j 22:28	14° \mathcal{B} 18'46	
				morning set	-2753 Jun 19 j 10:14	25° \mathcal{B} 03'24	
superior conj	-2754 Jul 13 j 15:25	27° \mathbb{I} 02'40	1°48'24		-2753 Jun 21 j 20:22	0° \mathbb{I}	
minimum elong	-2754 Jul 13 j 14:58	27° \mathbb{I} 00'27	1°48'27				
	-2754 Jul 15 j 04:25	0° \mathcal{Q}		superior conj	-2753 Jun 27 j 04:59	10° \mathbb{I} 55'27	1°42'15
max. Earth dist.	-2754 Jul 20 j 03:52	9° \mathcal{Q} 15'38	1.38412 AU	minimum elong	-2753 Jun 27 j 03:05	10° \mathbb{I} 45'54	1°42'12
evening rise	-2754 Jul 24 j 00:35	16° \mathcal{Q} 07'52		max. Earth dist.	-2753 Jul 02 j 08:48	21° \mathbb{I} 04'15	1.36571 AU
	-2754 Aug 01 j 08:00	0° \mathcal{Q}		evening rise	-2753 Jul 06 j 08:28	28° \mathbb{I} 32'30	
desc. node	-2754 Aug 07 j 15:18	9° \mathcal{Q} 45'30			-2753 Jul 07 j 03:39	0° \mathcal{Q}	
	-2754 Aug 22 j 10:04	0° \mathbb{M}		desc. node	-2753 Jul 25 j 12:18	29° \mathcal{Q} 50'42	
evening max el	-2754 Aug 28 j 17:37	7° \mathbb{M} 01'09	24°42'51		-2753 Jul 25 j 14:53	0° \mathcal{Q}	
retrograde	-2754 Sep 09 j 05:12	13° \mathbb{M} 43'00		evening max el	-2753 Aug 11 j 04:35	20° \mathcal{Q} 34'02	25°54'04
evening set	-2754 Sep 14 j 19:46	11° \mathbb{M} 20'00		retrograde	-2753 Aug 23 j 13:47	27° \mathcal{Q} 39'16	
min. Earth dist.	-2754 Sep 19 j 10:13	6° \mathbb{M} 03'38	0.67203 AU	evening set	-2753 Aug 29 j 19:10	25° \mathcal{Q} 00'51	
inferior conj	-2754 Sep 20 j 05:01	5° \mathbb{M} 01'02	-0°57'32	min. Earth dist.	-2753 Sep 03 j 01:15	20° \mathcal{Q} 21'38	0.66600 AU
minimum elong	-2754 Sep 20 j 06:24	4° \mathbb{M} 56'27	0°56'55	inferior conj	-2753 Sep 04 j 07:31	18° \mathcal{Q} 45'49	-1°50'58
asc. node	-2754 Sep 23 j 00:31	1° \mathbb{M} 28'01		minimum elong	-2753 Sep 04 j 10:08	18° \mathcal{Q} 37'30	1°49'53
	-2754 Sep 24 j 10:23	30° \mathcal{R} \mathcal{Q}		asc. node	-2753 Sep 09 j 21:37	12° \mathcal{Q} 57'24	

Attention, astronomical year style is used: The year -2900 in astronomical counting style is the year 2901 BCE in historical counting style.

morning rise	-2753 Sep 10 j 01:17	12° Ω 51'34		morning rise	-2752 Aug 24 j 06:06	26° Θ 45'44	
direct	-2753 Sep 13 j 07:08	11° Ω 50'53		asc. node	-2752 Aug 26 j 18:43	25° Θ 59'06	
morning max el	-2753 Sep 20 j 07:59	15° Ω 49'50	19°10'00	direct	-2752 Aug 27 j 04:16	25° Θ 58'13	
	-2753 Sep 30 j 23:04	0° Π		morning max el	-2752 Sep 02 j 19:36	29° Θ 37'26	18°27'47
morning set	-2753 Oct 13 j 03:28	18° Π 55'07			-2752 Sep 03 j 04:21	0° Ω	
	-2753 Oct 20 j 05:03	0° Ω		morning set	-2752 Sep 22 j 11:50	28° Ω 55'28	
desc. node	-2753 Oct 21 j 11:49	2° Ω 00'43			-2752 Sep 23 j 03:44	0° Π	
max. Earth dist.	-2753 Oct 27 j 14:23	11° Ω 37'15	1.44682 AU	desc. node	-2752 Oct 07 j 08:49	22° Π 44'37	
superior conj	-2753 Oct 29 j 17:49	15° Ω 00'36	-0°51'17	superior conj	-2752 Oct 07 j 17:34	23° Π 19'09	-0°02'21
minimum elong	-2753 Oct 29 j 11:38	14° Ω 36'05	0°50'32	minimum elong	-2752 Oct 07 j 17:15	23° Π 17'54	0°02'19
	-2753 Nov 08 j 02:37	0° Π		behind sun begin	-2752 Oct 07 j 06:03	22° Π 33'40	
evening rise	-2753 Nov 13 j 17:33	9° Π 09'51		behind sun end	-2752 Oct 08 j 04:28	24° Π 02'07	
	-2753 Nov 26 j 15:08	0° Σ		max. Earth dist.	-2752 Oct 09 j 08:34	25° Π 52'52	1.44870 AU
evening max el	-2753 Dec 03 j 17:17	9° Σ 19'34	18°35'50		-2752 Oct 11 j 23:23	0° Ω	
asc. node	-2753 Dec 06 j 20:41	11° Σ 55'54		evening rise	-2752 Oct 24 j 02:29	19° Ω 04'06	
retrograde	-2753 Dec 10 j 09:01	13° Σ 02'10			-2752 Oct 31 j 01:09	0° Π	
evening set	-2753 Dec 13 j 09:49	12° Σ 10'40		greatest brilliancy	-2752 Nov 02 j 23:09	4° Π 33'12	-0.8m
inferior conj	-2753 Dec 19 j 07:13	6° Σ 33'49	3°26'22	evening max el	-2752 Nov 16 j 02:44	22° Π 45'45	19°15'56
minimum elong	-2753 Dec 19 j 04:21	6° Σ 42'20	3°25'42	asc. node	-2752 Nov 22 j 17:46	26° Π 49'01	
min. Earth dist.	-2753 Dec 21 j 05:21	4° Σ 17'18	0.64675 AU	retrograde	-2752 Nov 23 j 04:43	26° Π 50'12	
morning rise	-2753 Dec 24 j 22:29	0° Σ 28'35		evening set	-2752 Nov 26 j 12:00	25° Π 46'39	
	-2753 Dec 25 j 12:34	30° Σ		inferior conj	-2752 Dec 02 j 03:25	19° Π 54'36	2°50'59
direct	-2753 Dec 31 j 17:57	27° Π 36'54		minimum elong	-2752 Dec 02 j 00:24	20° Π 04'16	2°50'02
	-2752 Jan 07 j 16:41	0° Σ		min. Earth dist.	-2752 Dec 03 j 11:23	18° Π 12'42	0.65899 AU
morning max el	-2752 Jan 14 j 02:24	5° Σ 18'32	27°12'27	morning rise	-2752 Dec 07 j 12:31	13° Π 43'47	
desc. node	-2752 Jan 17 j 11:09	8° Σ 53'30		direct	-2752 Dec 13 j 20:43	10° Π 57'21	
	-2752 Feb 01 j 23:58	0° Θ		morning max el	-2752 Dec 26 j 12:05	18° Π 23'16	26°14'52
morning set	-2752 Feb 18 j 12:46	28° Θ 53'34		desc. node	-2751 Jan 03 j 08:14	27° Π 22'51	
	-2752 Feb 19 j 02:23	0° \approx			-2751 Jan 05 j 08:43	0° Σ	
max. Earth dist.	-2752 Feb 23 j 06:08	8° \approx 20'07	1.33968 AU		-2751 Jan 24 j 23:30	0° Θ	
superior conj	-2752 Feb 26 j 15:53	15° \approx 25'09	-1°00'46	morning set	-2751 Jan 31 j 15:46	11° Θ 59'38	
minimum elong	-2752 Feb 26 j 18:32	15° \approx 39'09	1°00'21	max. Earth dist.	-2751 Feb 04 j 17:15	19° Θ 45'22	1.35302 AU
asc. node	-2752 Mar 03 j 20:01	28° \approx 30'16		superior conj	-2751 Feb 09 j 13:51	29° Θ 28'12	-1°23'31
evening rise	-2752 Mar 04 j 23:54	0° X 56'28		minimum elong	-2751 Feb 09 j 17:09	29° Θ 45'01	1°23'07
	-2752 Mar 04 j 13:06	0° X			-2751 Feb 09 j 20:05	0° \approx	
	-2752 Mar 21 j 20:31	0° Υ		evening rise	-2751 Feb 17 j 07:40	15° \approx 28'07	
evening max el	-2752 Mar 25 j 19:34	4° Υ 20'21	21°56'16	asc. node	-2751 Feb 18 j 17:03	18° \approx 18'26	
retrograde	-2752 Apr 07 j 08:22	10° Υ 25'56			-2751 Feb 24 j 19:17	0° X	
evening set	-2752 Apr 10 j 01:04	10° Υ 09'43		evening max el	-2751 Mar 07 j 23:26	15° X 32'08	20°33'21
desc. node	-2752 Apr 14 j 10:09	8° Υ 42'12		retrograde	-2751 Mar 18 j 22:08	20° X 45'28	
inferior conj	-2752 Apr 19 j 10:19	6° Υ 04'18	-1°23'16	evening set	-2751 Mar 21 j 04:20	20° X 33'02	
minimum elong	-2752 Apr 19 j 06:30	6° Υ 09'40	1°21'58	inferior conj	-2751 Mar 30 j 05:55	16° X 35'17	0°34'24
min. Earth dist.	-2752 Apr 19 j 01:06	6° Υ 17'16	0.55171 AU	minimum elong	-2751 Mar 30 j 07:28	16° X 33'01	0°33'51
morning rise	-2752 Apr 28 j 13:08	2° Υ 06'12		min. Earth dist.	-2751 Mar 31 j 15:16	15° X 46'46	0.55301 AU
direct	-2752 May 01 j 07:57	1° Υ 48'56		desc. node	-2751 Apr 01 j 07:15	15° X 23'52	
morning max el	-2752 May 13 j 09:01	7° Υ 29'22	21°33'51	morning rise	-2751 Apr 08 j 09:14	12° X 18'14	
	-2752 May 28 j 20:31	0° B		direct	-2751 Apr 11 j 20:17	11° X 52'10	
asc. node	-2752 May 30 j 19:31	3° B 48'54		morning max el	-2751 Apr 25 j 05:28	18° X 24'11	23°10'09
morning set	-2752 Jun 02 j 18:46	9° B 50'38			-2751 May 04 j 16:29	0° Υ	
superior conj	-2752 Jun 10 j 03:58	25° B 18'17	1°29'50	asc. node	-2751 May 17 j 16:32	23° Υ 37'52	
minimum elong	-2752 Jun 10 j 01:24	25° B 05'00	1°29'37	morning set	-2751 May 18 j 05:58	24° Υ 47'56	
	-2752 Jun 12 j 10:34	0° Π			-2751 May 20 j 16:59	0° B	
max. Earth dist.	-2752 Jun 13 j 21:29	2° Π 57'22	1.35025 AU	superior conj	-2751 May 25 j 09:17	10° B 01'29	1°12'44
evening rise	-2752 Jun 18 j 10:09	11° Π 51'32		minimum elong	-2751 May 25 j 06:43	9° B 47'48	1°12'24
	-2752 Jun 28 j 13:17	0° Θ		max. Earth dist.	-2751 May 27 j 20:03	15° B 12'50	1.33854 AU
desc. node	-2752 Jul 11 j 09:20	19° Θ 30'14		evening rise	-2751 Jun 02 j 00:51	25° B 51'02	
	-2752 Jul 19 j 18:51	0° Ω			-2751 Jun 04 j 03:46	0° Π	
evening max el	-2752 Jul 23 j 15:56	4° Ω 03'35	26°49'08		-2751 Jun 21 j 22:48	0° Θ	
retrograde	-2752 Aug 05 j 17:33	11° Ω 22'09		desc. node	-2751 Jun 28 j 06:22	8° Θ 32'54	
evening set	-2752 Aug 12 j 11:37	8° Ω 35'07		evening max el	-2751 Jul 06 j 03:07	17° Θ 20'06	27°20'31
min. Earth dist.	-2752 Aug 16 j 10:03	4° Ω 33'57	0.65637 AU	retrograde	-2751 Jul 19 j 15:48	24° Θ 42'58	
inferior conj	-2752 Aug 18 j 05:01	2° Ω 27'11	-2°41'42	evening set	-2751 Jul 26 j 18:13	21° Θ 57'55	
minimum elong	-2752 Aug 18 j 08:39	2° Ω 16'28	2°40'25	min. Earth dist.	-2751 Jul 30 j 10:33	18° Θ 32'34	0.64302 AU
	-2752 Aug 20 j 08:42	30° R		inferior conj	-2751 Aug 01 j 19:08	16° Θ 00'15	-3°27'10

Attention, astronomical year style is used: The year -2900 in astronomical counting style is the year 2901 BCE in historical counting style.

minimum elong	-2751 Aug 01 j 23:13	15° ☿ 49'14	3°26'03	evening set	-2750 Jul 09 j 11:21	5° ☿ 03'33	
morning rise	-2751 Aug 08 j 04:57	10° ☿ 34'34		min. Earth dist.	-2750 Jul 13 j 01:18	2° ☿ 06'46	0.62617 AU
direct	-2751 Aug 10 j 21:48	9° ☿ 56'59			-2750 Jul 15 j 06:10	30° ☿ II	
asc. node	-2751 Aug 13 j 15:49	10° ☿ 35'57		inferior conj	-2750 Jul 15 j 23:00	29° II 19'09	-4°03'30
morning max el	-2751 Aug 17 j 10:13	13° ☿ 24'49	18°02'33	minimum elong	-2750 Jul 16 j 02:32	29° II 10'35	4°02'51
	-2751 Aug 28 j 22:35	0° Ω		morning rise	-2750 Jul 22 j 18:54	24° II 12'19	
morning set	-2751 Sep 03 j 23:31	10° Ω 14'11		direct	-2750 Jul 25 j 08:45	23° II 41'57	
	-2751 Sep 15 j 19:41	0° ☿		asc. node	-2750 Jul 31 j 12:53	26° II 37'27	
				morning max el	-2750 Aug 01 j 01:10	27° II 06'38	17°55'21
superior conj	-2751 Sep 17 j 04:56	2° ☿ 15'03	0°44'21		-2750 Aug 03 j 14:28	0° ☿	
minimum elong	-2751 Sep 17 j 09:39	2° ☿ 34'09	0°43'47	morning set	-2750 Aug 17 j 09:48	22° ☿ 38'05	
max. Earth dist.	-2751 Sep 22 j 01:48	10° ☿ 03'54	1.44337 AU		-2750 Aug 21 j 13:18	0° Ω	
desc. node	-2751 Sep 24 j 05:50	13° ☿ 30'01					
evening rise	-2751 Oct 03 j 14:17	28° ☿ 05'32		superior conj	-2750 Aug 28 j 18:08	12° Ω 28'00	1°19'16
	-2751 Oct 04 j 19:58	0° Ω		minimum elong	-2750 Aug 28 j 23:29	12° Ω 50'37	1°18'47
greatest brilliancy	-2751 Oct 17 j 10:58	19° Ω 09'29	-0.6m	max. Earth dist.	-2750 Sep 04 j 15:43	23° Ω 54'46	1.43160 AU
	-2751 Oct 25 j 02:43	0° ☿			-2750 Sep 08 j 10:34	0° ☿	
evening max el	-2751 Oct 30 j 07:30	6° ☿ 12'34	20°11'34	desc. node	-2750 Sep 11 j 02:49	4° ☿ 13'56	
retrograde	-2751 Nov 07 j 02:00	10° ☿ 46'23		evening rise	-2750 Sep 12 j 19:23	6° ☿ 52'36	
asc. node	-2751 Nov 09 j 14:52	10° ☿ 09'13			-2750 Sep 28 j 03:59	0° Ω	
evening set	-2751 Nov 10 j 17:56	9° ☿ 28'22		evening max el	-2750 Oct 13 j 06:22	19° Ω 39'04	21°19'57
inferior conj	-2751 Nov 16 j 05:12	3° ☿ 24'19	2°07'53	retrograde	-2750 Oct 21 j 22:48	24° Ω 48'11	
minimum elong	-2751 Nov 16 j 02:36	3° ☿ 33'00	2°06'54	evening set	-2750 Oct 26 j 01:37	23° Ω 13'14	
min. Earth dist.	-2751 Nov 17 j 00:29	2° ☿ 19'42	0.66761 AU	asc. node	-2750 Oct 27 j 11:57	21° Ω 55'41	
	-2751 Nov 18 j 19:48	30° ☿ Ω		inferior conj	-2750 Oct 31 j 10:20	17° Ω 00'27	1°19'24
morning rise	-2751 Nov 21 j 11:03	27° Ω 10'25		minimum elong	-2750 Oct 31 j 08:35	17° Ω 06'28	1°18'40
direct	-2751 Nov 27 j 05:00	24° Ω 38'52		min. Earth dist.	-2750 Oct 31 j 18:19	16° Ω 33'01	0.67284 AU
	-2751 Dec 07 j 05:24	0° ☿		morning rise	-2750 Nov 05 j 15:23	10° Ω 45'56	
morning max el	-2751 Dec 08 j 20:42	1° ☿ 35'00	24°58'12	direct	-2750 Nov 10 j 18:03	8° Ω 34'49	
desc. node	-2751 Dec 21 j 05:17	16° ☿ 36'35		morning max el	-2750 Nov 21 j 05:35	14° Ω 49'49	23°32'22
	-2751 Dec 30 j 10:23	0° ☿			-2750 Dec 03 j 14:08	0° ☿	
morning set	-2750 Jan 14 j 00:41	24° ☿ 07'03		desc. node	-2750 Dec 08 j 02:19	6° ☿ 21'47	
	-2750 Jan 17 j 06:41	0° ☿			-2750 Dec 23 j 09:32	0° ☿	
max. Earth dist.	-2750 Jan 17 j 17:20	0° ☿ 49'06	1.37059 AU	morning set	-2750 Dec 26 j 09:16	4° ☿ 58'59	
				max. Earth dist.	-2750 Dec 30 j 12:51	12° ☿ 07'22	1.39100 AU
superior conj	-2750 Jan 24 j 02:13	12° ☿ 57'52	-1°42'15				
minimum elong	-2750 Jan 24 j 05:24	13° ☿ 13'25	1°42'03	superior conj	-2749 Jan 07 j 00:57	25° ☿ 42'57	-1°54'24
evening rise	-2750 Feb 01 j 10:23	29° ☿ 38'34		minimum elong	-2749 Jan 07 j 02:45	25° ☿ 51'23	1°54'25
	-2750 Feb 01 j 14:40	0° \approx			-2749 Jan 09 j 07:29	0° ☿	
asc. node	-2750 Feb 05 j 14:06	7° \approx 48'25		evening rise	-2749 Jan 16 j 05:29	13° ☿ 20'50	
evening max el	-2750 Feb 18 j 14:11	27° \approx 20'48	19°27'25	asc. node	-2749 Jan 23 j 11:08	26° ☿ 53'22	
	-2750 Feb 21 j 23:41	0° ☿			-2749 Jan 25 j 07:09	0° \approx	
retrograde	-2750 Feb 27 j 20:25	1° ☿ 45'28		evening max el	-2749 Feb 01 j 14:26	9° \approx 43'08	18°40'59
evening set	-2750 Mar 02 j 03:19	1° ☿ 30'33		retrograde	-2749 Feb 09 j 12:21	13° \approx 33'31	
	-2750 Mar 06 j 04:28	30° ☿ \approx		evening set	-2749 Feb 11 j 23:04	13° \approx 12'53	
inferior conj	-2750 Mar 10 j 12:31	27° \approx 24'15	2°16'14	inferior conj	-2749 Feb 19 j 14:24	8° \approx 48'14	3°23'04
minimum elong	-2750 Mar 10 j 17:12	27° \approx 16'36	2°14'51	minimum elong	-2749 Feb 19 j 18:23	8° \approx 40'39	3°22'16
min. Earth dist.	-2750 Mar 13 j 06:07	25° \approx 38'00	0.56331 AU	min. Earth dist.	-2749 Feb 22 j 22:47	6° \approx 17'14	0.58022 AU
morning rise	-2750 Mar 19 j 04:24	22° \approx 37'22		morning rise	-2749 Feb 27 j 11:12	3° \approx 32'31	
desc. node	-2750 Mar 19 j 04:20	22° \approx 37'26		direct	-2749 Mar 05 j 05:44	2° \approx 10'02	
direct	-2750 Mar 23 j 18:35	21° \approx 49'25		desc. node	-2749 Mar 06 j 01:25	2° \approx 11'42	
morning max el	-2750 Apr 06 j 20:36	28° \approx 58'31	24°49'12	morning max el	-2749 Mar 19 j 12:38	9° \approx 39'48	26°16'21
	-2750 Apr 07 j 21:31	0° ☿			-2749 Apr 03 j 23:46	0° ☿	
	-2750 Apr 27 j 21:50	0° ☿		morning set	-2749 Apr 17 j 05:35	24° ☿ 48'55	
morning set	-2750 May 02 j 18:10	9° ☿ 49'45			-2749 Apr 19 j 16:08	0° ☿	
asc. node	-2750 May 04 j 13:34	13° ☿ 40'02		asc. node	-2749 Apr 21 j 10:34	3° ☿ 49'39	
superior conj	-2750 May 09 j 18:37	24° ☿ 57'20	0°52'11	superior conj	-2749 Apr 24 j 05:57	9° ☿ 57'58	0°29'08
minimum elong	-2750 May 09 j 16:32	24° ☿ 46'01	0°51'50	minimum elong	-2749 Apr 24 j 04:42	9° ☿ 51'05	0°28'52
max. Earth dist.	-2750 May 11 j 03:05	27° ☿ 53'07	1.33057 AU	max. Earth dist.	-2749 Apr 24 j 15:09	10° ☿ 48'20	1.32611 AU
	-2750 May 12 j 02:39	0° ☿		evening rise	-2749 May 01 j 06:39	25° ☿ 04'35	
evening rise	-2750 May 17 j 00:43	10° ☿ 19'09			-2749 May 03 j 16:25	0° ☿	
	-2750 May 27 j 11:06	0° ☿			-2749 May 21 j 05:32	0° ☿	
desc. node	-2750 Jun 15 j 03:24	26° ☿ 43'17		evening max el	-2749 May 31 j 16:26	12° ☿ 24'46	26°50'52
	-2750 Jun 18 j 07:22	0° ☿		desc. node	-2749 Jun 02 j 00:26	13° ☿ 38'25	
evening max el	-2750 Jun 18 j 12:12	0° ☿ 11'37	27°22'07	retrograde	-2749 Jun 14 j 16:12	19° ☿ 43'25	
retrograde	-2750 Jul 02 j 07:44	7° ☿ 33'10		evening set	-2749 Jun 21 j 10:43	17° ☿ 42'39	

Attention, astronomical year style is used: The year -2900 in astronomical counting style is the year 2901 BCE in historical counting style.

min. Earth dist.	-2749 Jun 25 j 05:55	15° Π 01'23	0.60657 AU	retrograde	-2748 May 26 j 15:48	1° Π 07'56	
inferior conj	-2749 Jun 28 j 13:09	12° Π 14'34	-4°24'50		-2748 May 31 j 23:04	30° \mathbb{R}	
minimum elong	-2749 Jun 28 j 14:40	12° Π 11'20	4°24'40	evening set	-2748 Jun 01 j 12:38	29° \mathbb{B} 45'05	
morning rise	-2749 Jul 05 j 20:26	7° Π 29'13		min. Earth dist.	-2748 Jun 06 j 02:22	27° \mathbb{B} 01'56	0.58609 AU
direct	-2749 Jul 08 j 09:02	7° Π 04'15		inferior conj	-2748 Jun 09 j 09:56	24° \mathbb{B} 36'48	-4°22'15
morning max el	-2749 Jul 15 j 13:36	10° Π 35'27	18°07'15	minimum elong	-2748 Jun 09 j 07:55	24° \mathbb{B} 40'31	4°22'03
asc. node	-2749 Jul 18 j 09:56	13° Π 47'32		morning rise	-2748 Jun 17 j 05:49	20° \mathbb{B} 13'39	
	-2749 Jul 28 j 09:11	0° \mathfrak{C}		direct	-2748 Jun 19 j 18:09	19° \mathbb{B} 53'03	
morning set	-2749 Jul 31 j 12:59	5° \mathfrak{C} 51'20		morning max el	-2748 Jun 27 j 20:38	23° \mathbb{B} 42'54	18°39'06
					-2748 Jul 03 j 01:20	0° Π	
superior conj	-2749 Aug 10 j 10:19	24° \mathfrak{C} 01'34	1°40'01	asc. node	-2748 Jul 04 j 06:58	1° Π 51'24	
minimum elong	-2749 Aug 10 j 13:35	24° \mathfrak{C} 16'07	1°39'53	morning set	-2748 Jul 14 j 04:25	19° Π 41'39	
	-2749 Aug 13 j 19:43	0° Ω			-2748 Jul 19 j 12:00	0° \mathfrak{C}	
max. Earth dist.	-2749 Aug 18 j 00:26	7° Ω 10'24	1.41484 AU				
evening rise	-2749 Aug 23 j 13:03	16° Ω 16'09		superior conj	-2748 Jul 23 j 00:29	6° \mathfrak{C} 41'46	1°48'16
desc. node	-2749 Aug 28 j 23:47	24° Ω 53'05		minimum elong	-2748 Jul 23 j 01:14	6° \mathfrak{C} 45'16	1°48'20
	-2749 Sep 01 j 07:47	0° \mathbb{M}		max. Earth dist.	-2748 Jul 30 j 03:47	19° \mathfrak{C} 41'04	1.39542 AU
	-2749 Sep 23 j 02:41	0° $\underline{\mathfrak{A}}$		evening rise	-2748 Aug 03 j 07:00	26° \mathfrak{C} 49'02	
evening max el	-2749 Sep 25 j 23:21	3° $\underline{\mathfrak{A}}$ 05'38	22°37'10		-2748 Aug 05 j 04:33	0° Ω	
retrograde	-2749 Oct 05 j 17:36	8° $\underline{\mathfrak{A}}$ 53'22		desc. node	-2748 Aug 14 j 20:46	15° Ω 23'19	
evening set	-2749 Oct 10 j 09:17	6° $\underline{\mathfrak{A}}$ 59'40			-2748 Aug 24 j 22:26	0° \mathbb{M}	
asc. node	-2749 Oct 14 j 09:02	2° $\underline{\mathfrak{A}}$ 30'52		evening max el	-2748 Sep 07 j 11:58	16° \mathbb{M} 33'41	23°57'43
inferior conj	-2749 Oct 15 j 16:59	0° $\underline{\mathfrak{A}}$ 41'32	0°27'26	retrograde	-2748 Sep 18 j 09:10	22° \mathbb{M} 58'24	
minimum elong	-2749 Oct 15 j 16:21	0° $\underline{\mathfrak{A}}$ 43'45	0°27'10	evening set	-2748 Sep 23 j 15:10	20° \mathbb{M} 45'34	
min. Earth dist.	-2749 Oct 15 j 14:29	0° $\underline{\mathfrak{A}}$ 50'11	0.67490 AU	inferior conj	-2748 Sep 28 j 23:23	14° \mathbb{M} 25'40	-0°26'23
	-2749 Oct 16 j 05:02	30° \mathbb{R} \mathbb{M}		minimum elong	-2748 Sep 29 j 00:01	14° \mathbb{M} 23'32	0°26'05
morning rise	-2749 Oct 20 j 23:19	24° \mathbb{M} 28'57		min. Earth dist.	-2748 Sep 28 j 10:37	15° \mathbb{M} 09'03	0.67393 AU
direct	-2749 Oct 25 j 11:08	22° \mathbb{M} 39'59		asc. node	-2748 Sep 30 j 06:06	12° \mathbb{M} 42'37	
morning max el	-2749 Nov 03 j 18:00	28° \mathbb{M} 10'12	22°06'33	morning rise	-2748 Oct 04 j 08:50	8° \mathbb{M} 17'41	
	-2749 Nov 05 j 11:21	0° $\underline{\mathfrak{A}}$		direct	-2748 Oct 08 j 07:18	6° \mathbb{M} 49'45	
desc. node	-2749 Nov 24 j 23:19	26° $\underline{\mathfrak{A}}$ 29'27		morning max el	-2748 Oct 16 j 12:44	11° \mathbb{M} 38'34	20°47'55
	-2749 Nov 27 j 07:08	0° \mathbb{M}			-2748 Oct 30 j 14:21	0° $\underline{\mathfrak{A}}$	
morning set	-2749 Dec 06 j 13:03	14° \mathbb{M} 26'57		desc. node	-2748 Nov 10 j 20:18	16° $\underline{\mathfrak{A}}$ 52'37	
max. Earth dist.	-2749 Dec 12 j 11:36	24° \mathbb{M} 11'47	1.41161 AU	morning set	-2748 Nov 14 j 16:29	22° $\underline{\mathfrak{A}}$ 48'59	
	-2749 Dec 15 j 21:42	0° \mathbb{X}			-2748 Nov 19 j 06:10	0° \mathbb{M}	
				max. Earth dist.	-2748 Nov 23 j 16:59	7° \mathbb{M} 08'10	1.42954 AU
superior conj	-2749 Dec 20 j 04:54	7° \mathbb{X} 30'17	-1°56'31				
minimum elong	-2749 Dec 20 j 03:42	7° \mathbb{X} 24'59	1°56'34	superior conj	-2748 Nov 30 j 08:22	18° \mathbb{M} 05'40	-1°44'32
evening rise	-2749 Dec 30 j 13:47	26° \mathbb{X} 27'39		minimum elong	-2748 Nov 30 j 03:06	17° \mathbb{M} 43'31	1°44'14
	-2748 Jan 01 j 11:30	0° \mathfrak{Z}			-2748 Dec 07 j 07:06	0° \mathbb{X}	
asc. node	-2748 Jan 10 j 08:11	15° \mathfrak{Z} 25'15		evening rise	-2748 Dec 12 j 07:19	8° \mathbb{X} 49'48	
evening max el	-2748 Jan 15 j 21:40	22° \mathfrak{Z} 32'02	18°14'40		-2748 Dec 24 j 20:03	0° \mathfrak{Z}	
retrograde	-2748 Jan 22 j 22:43	26° \mathfrak{Z} 04'00		asc. node	-2748 Dec 27 j 05:14	3° \mathfrak{Z} 13'08	
evening set	-2748 Jan 25 j 12:58	25° \mathfrak{Z} 36'12		evening max el	-2748 Dec 29 j 08:57	5° \mathfrak{Z} 38'39	18°08'09
inferior conj	-2748 Feb 01 j 12:47	20° \mathfrak{Z} 50'15	3°54'22	retrograde	-2747 Jan 04 j 23:37	9° \mathfrak{Z} 05'54	
minimum elong	-2748 Feb 01 j 14:14	20° \mathfrak{Z} 47'01	3°54'12	evening set	-2747 Jan 07 j 17:17	8° \mathfrak{Z} 29'57	
min. Earth dist.	-2748 Feb 04 j 20:25	17° \mathfrak{Z} 56'03	0.60025 AU	inferior conj	-2747 Jan 14 j 04:42	3° \mathfrak{Z} 22'59	3°57'59
morning rise	-2748 Feb 08 j 13:42	15° \mathfrak{Z} 13'01		minimum elong	-2747 Jan 14 j 03:45	3° \mathfrak{Z} 25'20	3°57'52
direct	-2748 Feb 15 j 04:48	13° \mathfrak{Z} 11'56		min. Earth dist.	-2747 Jan 17 j 02:01	0° \mathfrak{Z} 29'19	0.62027 AU
desc. node	-2748 Feb 20 j 22:29	14° \mathfrak{Z} 35'50			-2747 Jan 17 j 14:20	30° \mathbb{R} \mathbb{X}	
morning max el	-2748 Feb 29 j 10:13	20° \mathfrak{Z} 52'58	27°17'16	morning rise	-2747 Jan 20 j 13:08	27° \mathbb{X} 31'35	
	-2748 Mar 08 j 08:16	0° \approx		direct	-2747 Jan 27 j 13:40	24° \mathbb{X} 59'07	
	-2748 Mar 26 j 18:56	0° \mathbb{X}		desc. node	-2747 Feb 06 j 19:33	29° \mathbb{X} 24'40	
morning set	-2748 Mar 31 j 14:29	9° \mathbb{X} 39'11			-2747 Feb 07 j 12:59	0° \mathfrak{Z}	
max. Earth dist.	-2748 Apr 07 j 04:29	23° \mathbb{X} 45'35	1.32509 AU	morning max el	-2747 Feb 10 j 13:55	2° \mathfrak{Z} 45'54	27°43'24
asc. node	-2748 Apr 07 j 07:34	24° \mathbb{X} 02'27			-2747 Mar 02 j 17:10	0° \approx	
				morning set	-2747 Mar 15 j 18:51	24° \approx 12'55	
superior conj	-2748 Apr 07 j 17:38	24° \mathbb{X} 57'30	0°04'26		-2747 Mar 18 j 13:53	0° \mathbb{X}	
minimum elong	-2748 Apr 07 j 17:26	24° \mathbb{X} 56'25	0°04'22	max. Earth dist.	-2747 Mar 21 j 15:06	6° \mathbb{X} 30'14	1.32756 AU
behind sun begin	-2748 Apr 07 j 12:35	24° \mathbb{X} 29'55					
behind sun end	-2748 Apr 07 j 22:16	25° \mathbb{X} 22'56		superior conj	-2747 Mar 23 j 03:59	9° \mathbb{X} 49'49	-0°21'09
	-2748 Apr 10 j 00:55	0° \mathbb{Y}		minimum elong	-2747 Mar 23 j 04:57	9° \mathbb{X} 55'05	0°20'59
evening rise	-2748 Apr 14 j 16:22	9° \mathbb{Y} 59'15		asc. node	-2747 Mar 25 j 04:36	14° \mathbb{X} 14'10	
	-2748 Apr 25 j 01:13	0° \mathbb{B}		evening rise	-2747 Mar 30 j 03:51	24° \mathbb{X} 55'52	
evening max el	-2748 May 12 j 14:01	23° \mathbb{B} 53'44	25°48'36		-2747 Apr 01 j 14:26	0° \mathbb{Y}	
desc. node	-2748 May 18 j 21:29	28° \mathbb{B} 47'44			-2747 Apr 19 j 20:16	0° \mathbb{B}	
	-2748 May 21 j 07:20	0° Π		evening max el	-2747 Apr 24 j 06:25	4° \mathbb{B} 47'17	24°23'44

Attention, astronomical year style is used: The year -2900 in astronomical counting style is the year 2901 BCE in historical counting style.

desc. node	-2747 May 05 j 18:32	11°♄34'59	evening set	-2746 Apr 22 j 09:41	21°♄35'38	
retrograde	-2747 May 08 j 04:31	11°♄48'26	desc. node	-2746 Apr 22 j 15:37	21°♄32'05	
evening set	-2747 May 12 j 17:27	11°♄02'06	min. Earth dist.	-2746 Apr 30 j 08:15	18°♄06'17	0.55519 AU
min. Earth dist.	-2747 May 18 j 18:12	8°♄01'28 0.56778 AU	inferior conj	-2746 May 01 j 17:02	17°♄19'03	-2°25'22
inferior conj	-2747 May 21 j 10:51	6°♄18'33 -3°44'45	minimum elong	-2746 May 01 j 11:09	17°♄27'33	2°23'34
minimum elong	-2747 May 21 j 05:16	6°♄27'30 3°43'39	morning rise	-2746 May 10 j 14:47	13°♄22'47	
morning rise	-2747 May 29 j 20:10	2°♄13'50	direct	-2746 May 13 j 05:34	13°♄06'38	
direct	-2747 Jun 01 j 08:36	1°♄56'34	morning max el	-2746 May 24 j 07:51	18°♄16'57	20°44'00
morning max el	-2747 Jun 10 j 19:30	6°♄19'51 19°31'31		-2746 Jun 02 j 11:19	0°♄	
asc. node	-2747 Jun 21 j 04:00	20°♄36'46	asc. node	-2746 Jun 08 j 01:03	9°♄53'03	
	-2747 Jun 26 j 04:10	0°♄	morning set	-2746 Jun 12 j 10:46	18°♄39'03	
morning set	-2747 Jun 28 j 04:37	4°♄00'14		-2746 Jun 17 j 22:28	0°♄	
superior conj	-2747 Jul 06 j 06:57	20°♄12'36 1°46'41	superior conj	-2746 Jun 20 j 00:58	4°♄19'35	1°37'39
minimum elong	-2747 Jul 06 j 05:47	20°♄06'51 1°46'43	minimum elong	-2746 Jun 19 j 22:42	4°♄08'00	1°37'32
	-2747 Jul 11 j 09:12	0°♄	max. Earth dist.	-2746 Jun 24 j 13:45	13°♄24'48	1.35875 AU
max. Earth dist.	-2747 Jul 12 j 06:00	1°♄36'59 1.37598 AU	evening rise	-2746 Jun 28 j 18:29	21°♄26'56	
evening rise	-2747 Jul 16 j 02:19	8°♄36'43		-2746 Jul 03 j 11:38	0°♄	
	-2747 Jul 28 j 23:47	0°♄	desc. node	-2746 Jul 19 j 14:49	25°♄35'21	
desc. node	-2747 Aug 01 j 17:47	5°♄39'50		-2746 Jul 22 j 19:37	0°♄	
	-2747 Aug 20 j 20:34	0°♄	evening max el	-2746 Aug 03 j 10:17	13°♄39'13	26°19'56
evening max el	-2747 Aug 20 j 22:59	0°♄05'56 25°14'36	retrograde	-2746 Aug 16 j 03:19	20°♄51'07	
retrograde	-2747 Sep 01 j 20:41	6°♄59'47	evening set	-2746 Aug 22 j 14:18	18°♄08'20	
evening set	-2747 Sep 07 j 17:33	4°♄29'41	min. Earth dist.	-2746 Aug 26 j 17:09	13°♄44'59	0.66238 AU
	-2747 Sep 11 j 18:39	30°♄♄	inferior conj	-2746 Aug 28 j 04:33	11°♄55'53	-2°12'54
min. Earth dist.	-2747 Sep 12 j 04:20	29°♄28'41 0.66985 AU	minimum elong	-2746 Aug 28 j 07:39	11°♄46'20	2°11'43
inferior conj	-2747 Sep 13 j 03:53	28°♄11'41 -1°20'23	morning rise	-2746 Sep 03 j 01:13	6°♄06'22	
minimum elong	-2747 Sep 13 j 05:48	28°♄05'23 1°19'34	asc. node	-2746 Sep 04 j 00:15	5°♄37'44	
asc. node	-2747 Sep 17 j 03:10	23°♄30'44	direct	-2746 Sep 06 j 03:33	5°♄11'36	
morning rise	-2747 Sep 18 j 18:08	22°♄11'18	morning max el	-2746 Sep 12 j 23:30	9°♄01'12	18°49'54
direct	-2747 Sep 22 j 05:22	21°♄01'37		-2746 Sep 27 j 19:48	0°♄	
morning max el	-2747 Sep 29 j 14:51	25°♄16'29 19°41'26	morning set	-2746 Oct 04 j 08:00	10°♄19'41	
	-2747 Oct 03 j 16:15	0°♄	desc. node	-2746 Oct 15 j 14:21	28°♄08'28	
	-2747 Oct 23 j 22:20	0°♄		-2746 Oct 16 j 18:41	0°♄	
morning set	-2747 Oct 24 j 15:12	1°♄05'26	max. Earth dist.	-2746 Oct 19 j 22:30	4°♄58'28	1.44859 AU
desc. node	-2747 Oct 28 j 17:19	7°♄27'05	superior conj	-2746 Oct 20 j 12:00	5°♄51'40	-0°31'04
max. Earth dist.	-2747 Nov 06 j 05:18	20°♄49'10 1.44242 AU	minimum elong	-2746 Oct 20 j 07:57	5°♄35'42	0°30'34
superior conj	-2747 Nov 10 j 08:37	27°♄25'57 -1°15'24		-2746 Nov 04 j 16:32	0°♄	
minimum elong	-2747 Nov 10 j 01:11	26°♄56'06 1°14'38	evening rise	-2746 Nov 05 j 04:46	0°♄49'14	
	-2747 Nov 11 j 22:49	0°♄		-2746 Nov 24 j 06:41	0°♄	
evening rise	-2747 Nov 24 j 05:42	20°♄19'31	evening max el	-2746 Nov 26 j 08:55	2°♄21'55	18°50'56
	-2747 Nov 29 j 23:18	0°♄	asc. node	-2746 Nov 30 j 23:20	5°♄45'45	
evening max el	-2747 Dec 12 j 21:35	18°♄57'03 18°20'34	retrograde	-2746 Dec 03 j 04:03	6°♄12'22	
asc. node	-2747 Dec 14 j 02:18	20°♄04'50	evening set	-2746 Dec 06 j 07:27	5°♄15'55	
retrograde	-2747 Dec 19 j 10:38	22°♄30'56		-2746 Dec 11 j 17:03	30°♄♄	
evening set	-2747 Dec 22 j 08:29	21°♄45'33	inferior conj	-2746 Dec 12 j 02:05	29°♄32'23	3°12'28
inferior conj	-2747 Dec 28 j 10:19	16°♄19'10 3°41'59	minimum elong	-2746 Dec 11 j 23:03	29°♄41'39	3°11'39
minimum elong	-2747 Dec 28 j 07:53	16°♄26'01 3°41'33	min. Earth dist.	-2746 Dec 13 j 18:02	27°♄30'04	0.65246 AU
min. Earth dist.	-2747 Dec 30 j 17:14	13°♄45'18 0.63808 AU	morning rise	-2746 Dec 17 j 14:20	23°♄24'47	
morning rise	-2746 Jan 03 j 06:42	10°♄18'16	direct	-2746 Dec 24 j 05:43	20°♄33'47	
direct	-2746 Jan 10 j 06:26	7°♄28'55	morning max el	-2745 Jan 06 j 07:21	28°♄09'41	26°50'54
morning max el	-2746 Jan 23 j 21:48	15°♄14'51 27°33'12		-2745 Jan 08 j 01:57	0°♄	
desc. node	-2746 Jan 24 j 16:38	16°♄02'22	desc. node	-2745 Jan 11 j 13:44	3°♄58'01	
	-2746 Feb 05 j 01:01	0°♄		-2745 Jan 29 j 18:40	0°♄	
	-2746 Feb 23 j 08:09	0°♄	morning set	-2745 Feb 11 j 03:02	21°♄53'51	
morning set	-2746 Feb 27 j 16:08	8°♄21'17		-2745 Feb 15 j 06:14	0°♄	
max. Earth dist.	-2746 Mar 04 j 19:05	18°♄49'01 1.33397 AU	max. Earth dist.	-2745 Feb 15 j 13:01	0°♄34'05	1.34476 AU
superior conj	-2746 Mar 07 j 11:15	24°♄28'40 -0°46'37	superior conj	-2745 Feb 19 j 13:22	8°♄47'20	-1°10'47
minimum elong	-2746 Mar 07 j 13:21	24°♄39'52 0°46'15	minimum elong	-2745 Feb 19 j 16:22	9°♄02'55	1°10'20
	-2746 Mar 10 j 01:05	0°♄	asc. node	-2745 Feb 26 j 22:41	24°♄17'02	
asc. node	-2746 Mar 12 j 01:38	4°♄20'29	evening rise	-2745 Feb 27 j 01:02	24°♄29'12	
evening rise	-2746 Mar 14 j 15:19	9°♄47'51		-2745 Mar 01 j 17:47	0°♄	
	-2746 Mar 25 j 05:21	0°♄	evening max el	-2745 Mar 18 j 21:01	26°♄22'37	21°19'19
evening max el	-2746 Apr 05 j 22:42	15°♄27'55 22°49'27		-2745 Mar 23 j 13:33	0°♄	
retrograde	-2746 Apr 19 j 04:11	21°♄58'26	retrograde	-2745 Mar 30 j 18:18	2°♄06'00	

Attention, astronomical year style is used: The year -2900 in astronomical counting style is the year 2901 BCE in historical counting style.

evening set	-2745 Apr 02 j 04:57	1° Υ 52'19		evening max el	-2744 Feb 29 j 05:20	7° H 48'47	20°02'58
	-2745 Apr 07 j 13:32	30° R		retrograde	-2744 Mar 10 j 10:18	12° H 40'32	
desc. node	-2745 Apr 09 j 12:41	28° H 59'08		evening set	-2744 Mar 12 j 16:03	12° H 27'31	
inferior conj	-2745 Apr 11 j 12:31	27° H 52'40	-0°33'33	inferior conj	-2744 Mar 21 j 11:10	8° H 27'21	1°21'11
minimum elong	-2745 Apr 11 j 10:57	27° H 54'53	0°32'58	minimum elong	-2744 Mar 21 j 14:33	8° H 22'14	1°20'03
min. Earth dist.	-2745 Apr 11 j 21:54	27° H 39'28	0.55109 AU	min. Earth dist.	-2744 Mar 23 j 11:55	7° H 13'41	0.55638 AU
morning rise	-2745 Apr 20 j 17:01	23° H 48'50		desc. node	-2744 Mar 26 j 09:47	5° H 36'16	
direct	-2745 Apr 23 j 17:29	23° H 28'55		morning rise	-2744 Mar 30 j 11:03	3° H 58'35	
morning max el	-2745 May 06 j 09:22	29° H 31'57	22°13'38	direct	-2744 Apr 03 j 08:36	3° H 25'13	
	-2745 May 06 j 21:08	0° Υ		morning max el	-2744 Apr 17 j 02:50	10° H 14'29	23°52'53
asc. node	-2745 May 25 j 22:08	29° Υ 32'24			-2744 May 01 j 18:08	0° Υ	
	-2745 May 26 j 03:34	0° B		morning set	-2744 May 11 j 08:32	18° Υ 31'37	
morning set	-2745 May 27 j 20:42	3° B 31'45		asc. node	-2744 May 11 j 19:10	19° Υ 27'33	
					-2744 May 16 j 17:11	0° B	
superior conj	-2745 Jun 04 j 02:58	18° B 52'13	1°23'04	superior conj	-2744 May 18 j 10:14	3° B 41'21	1°04'23
minimum elong	-2745 Jun 04 j 00:21	18° B 38'23	1°22'48	minimum elong	-2744 May 18 j 07:49	3° B 28'22	1°04'01
max. Earth dist.	-2745 Jun 07 j 07:00	25° B 28'03	1.34488 AU	max. Earth dist.	-2744 May 20 j 09:33	7° B 54'42	1.33467 AU
	-2745 Jun 09 j 12:32	0° II		evening rise	-2744 May 25 j 21:13	19° B 17'31	
evening rise	-2745 Jun 12 j 02:16	5° II 05'05			-2744 May 31 j 10:08	0° II	
	-2745 Jun 26 j 04:56	0° B			-2744 Jun 19 j 09:21	0° B	
desc. node	-2745 Jul 06 j 11:49	15° B 00'45		desc. node	-2744 Jun 22 j 08:49	3° B 43'26	
evening max el	-2745 Jul 16 j 21:56	27° B 05'23	27°05'41	evening max el	-2744 Jun 28 j 08:25	10° B 12'31	27°25'01
	-2745 Jul 20 j 04:58	0° Ω		retrograde	-2744 Jul 12 j 00:07	17° B 35'07	
retrograde	-2745 Jul 30 j 04:32	4° Ω 25'38		evening set	-2744 Jul 19 j 04:18	14° B 54'36	
evening set	-2745 Aug 06 j 02:56	1° Ω 38'10		min. Earth dist.	-2744 Jul 22 j 18:53	11° B 43'00	0.63632 AU
	-2745 Aug 07 j 22:29	30° R		inferior conj	-2744 Jul 25 j 09:22	9° B 02'27	-3°43'59
min. Earth dist.	-2745 Aug 09 j 22:37	27° B 52'42	0.65127 AU	minimum elong	-2744 Jul 25 j 13:22	8° B 52'07	3°43'01
inferior conj	-2745 Aug 11 j 23:14	25° B 34'29	-3°01'47	morning rise	-2744 Jul 31 j 23:20	3° B 44'43	
minimum elong	-2745 Aug 12 j 03:09	25° B 23'20	3°00'32	direct	-2744 Aug 03 j 14:43	3° B 10'27	
morning rise	-2745 Aug 18 j 03:51	19° B 59'14		asc. node	-2744 Aug 07 j 18:26	4° B 35'31	
direct	-2745 Aug 20 j 23:36	19° B 16'09		morning max el	-2744 Aug 10 j 03:50	6° B 35'31	17°57'15
asc. node	-2745 Aug 21 j 21:21	19° B 20'36			-2744 Aug 25 j 12:40	0° Ω	
morning max el	-2745 Aug 27 j 12:40	22° B 49'07	18°14'49	morning set	-2744 Aug 27 j 02:23	2° Ω 43'46	
	-2745 Sep 02 j 04:46	0° Ω		superior conj	-2744 Sep 08 j 11:35	23° Ω 45'29	1°00'53
morning set	-2745 Sep 15 j 04:21	20° Ω 54'52		minimum elong	-2744 Sep 08 j 17:04	24° Ω 08'04	1°00'17
	-2745 Sep 20 j 16:53	0° M			-2744 Sep 12 j 07:20	0° M	
superior conj	-2745 Sep 29 j 13:59	14° M 18'18	0°18'30	max. Earth dist.	-2744 Sep 14 j 09:39	3° M 22'32	1.43909 AU
minimum elong	-2745 Sep 29 j 16:17	14° M 27'27	0°18'13	desc. node	-2744 Sep 18 j 08:17	9° M 38'31	
desc. node	-2745 Oct 02 j 11:20	18° M 53'11		evening rise	-2744 Sep 24 j 10:26	19° M 08'35	
max. Earth dist.	-2745 Oct 02 j 17:10	19° M 16'16	1.44738 AU		-2744 Oct 01 j 12:52	0° B	
	-2745 Oct 09 j 13:06	0° B		evening max el	-2744 Oct 22 j 18:51	29° B 15'24	20°39'12
evening rise	-2745 Oct 16 j 03:43	10° B 18'39			-2744 Oct 23 j 12:41	0° M	
greatest brilliancy	-2745 Oct 28 j 03:27	28° B 49'30	-0.7m	retrograde	-2744 Oct 30 j 22:09	4° M 03'58	
	-2745 Oct 28 j 22:08	0° M		evening set	-2744 Nov 03 j 18:26	2° M 38'57	
evening max el	-2745 Nov 09 j 16:35	15° M 48'39	19°37'50	asc. node	-2744 Nov 03 j 17:30	2° M 40'40	
retrograde	-2745 Nov 17 j 00:42	20° M 04'30			-2744 Nov 06 j 11:40	30° R	
asc. node	-2745 Nov 17 j 20:25	20° M 00'37		inferior conj	-2744 Nov 09 j 04:23	26° B 30'28	1°47'50
evening set	-2745 Nov 20 j 11:30	18° M 54'53		minimum elong	-2744 Nov 09 j 02:07	26° B 38'12	1°46'56
inferior conj	-2745 Nov 26 j 00:55	12° M 57'11	2°33'28	min. Earth dist.	-2744 Nov 09 j 18:39	25° B 41'59	0.67022 AU
minimum elong	-2745 Nov 25 j 22:01	13° M 06'40	2°32'28	morning rise	-2744 Nov 14 j 09:37	20° B 15'54	
min. Earth dist.	-2745 Nov 27 j 03:13	11° M 31'22	0.66311 AU	direct	-2744 Nov 19 j 20:58	17° B 52'53	
morning rise	-2745 Dec 01 j 08:19	6° M 44'57		morning max el	-2744 Dec 01 j 01:17	24° B 32'55	24°22'15
direct	-2745 Dec 07 j 10:40	4° M 04'13			-2744 Dec 05 j 23:10	0° M	
morning max el	-2745 Dec 19 j 16:36	11° M 18'26	25°44'05	desc. node	-2744 Dec 15 j 07:49	12° M 16'40	
desc. node	-2745 Dec 29 j 10:48	22° M 48'03			-2744 Dec 27 j 03:48	0° B	
	-2744 Jan 03 j 16:27	0° B		morning set	-2743 Jan 05 j 22:18	16° B 13'57	
	-2744 Jan 22 j 09:43	0° B		max. Earth dist.	-2743 Jan 09 j 16:46	22° B 54'57	1.37908 AU
morning set	-2744 Jan 24 j 23:00	4° B 36'32			-2743 Jan 13 j 13:11	0° B	
max. Earth dist.	-2744 Jan 28 j 19:24	11° B 48'41	1.36005 AU	superior conj	-2743 Jan 16 j 14:41	5° B 48'53	-1°48'24
superior conj	-2744 Feb 03 j 07:38	22° B 37'06	-1°32'06	minimum elong	-2743 Jan 16 j 17:27	6° B 02'14	1°48'18
minimum elong	-2744 Feb 03 j 11:00	22° B 54'00	1°31'46	evening rise	-2743 Jan 25 j 06:44	22° B 52'02	
	-2744 Feb 06 j 22:52	0° \approx			-2743 Jan 28 j 22:30	0° \approx	
evening rise	-2744 Feb 11 j 06:55	8° \approx 52'41		asc. node	-2743 Jan 30 j 16:43	3° \approx 18'25	
asc. node	-2744 Feb 13 j 19:42	13° \approx 58'13		evening max el	-2743 Feb 11 j 00:15	19° \approx 51'49	19°05'09
	-2744 Feb 22 j 20:50	0° H					

Attention, astronomical year style is used: The year -2900 in astronomical counting style is the year 2901 BCE in historical counting style.

retrograde	-2743 Feb 19 j 15:43	24°00'19		retrograde	-2742 Feb 01 j 15:32	6°07'16	
evening set	-2743 Feb 21 j 23:55	23°43'22		evening set	-2742 Feb 04 j 03:46	5°43'47	
inferior conj	-2743 Mar 02 j 01:24	19°29'56	2°49'15	inferior conj	-2742 Feb 11 j 12:10	1°10'36	3°40'15
minimum elong	-2743 Mar 02 j 06:10	19°21'37	2°48'01	minimum elong	-2742 Feb 11 j 15:10	1°04'32	3°39'48
min. Earth dist.	-2743 Mar 05 j 03:24	17°22'18	0.56987 AU		-2742 Feb 12 j 22:53	30°R	
morning rise	-2743 Mar 10 j 09:36	14°29'36		min. Earth dist.	-2742 Feb 14 j 22:03	28°Z26'24	0.58856 AU
desc. node	-2743 Mar 13 j 06:53	13°40'01		morning rise	-2742 Feb 19 j 00:15	25°Z44'38	
direct	-2743 Mar 15 j 12:04	13°28'18		direct	-2742 Feb 25 j 04:58	24°Z05'06	
morning max el	-2743 Mar 29 j 17:46	20°48'31	25°28'45	desc. node	-2742 Feb 28 j 03:58	24°Z27'15	
	-2743 Apr 06 j 15:51	0°H			-2742 Mar 09 j 16:02	0°	
	-2743 Apr 24 j 03:37	0°Y		morning max el	-2742 Mar 11 j 11:45	1°41'15	26°46'07
morning set	-2743 Apr 25 j 20:32	3°Y32'37			-2742 Mar 31 j 18:22	0°H	
asc. node	-2743 Apr 28 j 16:10	9°Y33'12		morning set	-2742 Apr 10 j 07:06	18°H29'00	
				asc. node	-2742 Apr 15 j 13:10	29°H45'02	
					-2742 Apr 15 j 15:55	0°Y	
superior conj	-2743 May 02 j 20:36	18°Y39'40	0°42'40	superior conj	-2742 Apr 17 j 08:18	3°Y41'07	0°18'49
minimum elong	-2743 May 02 j 18:50	18°Y30'01	0°42'20	minimum elong	-2742 Apr 17 j 07:29	3°Y36'34	0°18'37
max. Earth dist.	-2743 May 03 j 18:56	20°Y41'16	1.32816 AU	max. Earth dist.	-2742 Apr 17 j 07:50	3°Y38'31	1.32518 AU
	-2743 May 08 j 03:06	0°B		evening rise	-2742 Apr 24 j 07:45	18°Y44'09	
evening rise	-2743 May 09 j 23:56	3°B53'25			-2742 Apr 29 j 22:29	0°B	
	-2743 May 24 j 04:19	0°II			-2742 Apr 29 j 22:29	0°B	
desc. node	-2743 Jun 09 j 05:52	21°II24'54		evening max el	-2742 May 19 j 06:33	0°II	
evening max el	-2743 Jun 10 j 15:27	22°II47'51	27°12'54	desc. node	-2742 May 23 j 17:02	4°II43'03	26°28'01
	-2743 Jun 22 j 16:35	0°E		retrograde	-2742 May 27 j 02:56	7°II39'50	
retrograde	-2743 Jun 24 j 13:16	0°E09'18		retrograde	-2742 Jun 06 j 18:31	12°II00'37	
	-2743 Jun 26 j 09:11	30°RII		evening set	-2742 Jun 13 j 05:03	10°II15'38	
evening set	-2743 Jul 01 j 14:26	27°II50'06		min. Earth dist.	-2742 Jun 17 j 06:18	7°II35'25	0.59771 AU
min. Earth dist.	-2743 Jul 05 j 05:10	25°II02'03	0.61799 AU	inferior conj	-2742 Jun 20 j 15:01	4°II55'08	-4°27'22
inferior conj	-2743 Jul 08 j 07:47	22°II12'04	-4°14'55	minimum elong	-2742 Jun 20 j 15:11	4°II54'48	4°27'18
minimum elong	-2743 Jul 08 j 10:41	22°II05'27	4°14'29	morning rise	-2742 Jun 28 j 03:29	0°II19'10	
morning rise	-2743 Jul 15 j 08:25	17°II14'28			-2742 Jun 29 j 15:37	30°R	
direct	-2743 Jul 17 j 21:25	16°II46'44		direct	-2742 Jun 30 j 15:47	29°B56'14	
morning max el	-2743 Jul 24 j 18:06	20°II13'02	17°58'06		-2742 Jul 01 j 15:42	0°II	
asc. node	-2743 Jul 25 j 15:30	21°II08'02		morning max el	-2742 Jul 08 j 04:37	3°II34'16	18°18'19
	-2743 Aug 01 j 01:03	0°E		asc. node	-2742 Jul 12 j 12:33	8°II43'00	
morning set	-2743 Aug 09 j 20:29	15°E30'13		morning set	-2742 Jul 24 j 05:27	29°II00'59	
	-2743 Aug 17 j 21:54	0°O			-2742 Jul 24 j 17:53	0°E	
superior conj	-2743 Aug 20 j 12:42	4°O34'17	1°29'45	superior conj	-2742 Aug 02 j 14:58	16°E38'22	1°44'53
minimum elong	-2743 Aug 20 j 17:20	4°O54'20	1°29'24	minimum elong	-2742 Aug 02 j 17:08	16°E48'13	1°44'51
max. Earth dist.	-2743 Aug 27 j 21:01	16°O58'25	1.42490 AU	max. Earth dist.	-2742 Aug 10 j 02:56	29°E54'07	1.40676 AU
evening rise	-2743 Sep 03 j 18:40	28°O05'12			-2742 Aug 10 j 04:18	0°O	
	-2743 Sep 04 j 23:54	0°P		evening rise	-2742 Aug 14 j 22:02	7°O56'49	
desc. node	-2743 Sep 05 j 05:15	0°P20'57		desc. node	-2742 Aug 23 j 02:14	20°O57'08	
	-2743 Sep 25 j 07:07	0°A			-2742 Aug 29 j 02:28	0°P	
evening max el	-2743 Oct 05 j 15:01	12°A41'34	21°51'57	evening max el	-2742 Sep 18 j 06:01	26°P09'22	23°11'24
retrograde	-2743 Oct 14 j 18:21	18°A07'33			-2742 Sep 22 j 16:44	0°A	
evening set	-2743 Oct 19 j 02:18	16°A24'57		retrograde	-2742 Sep 22 j 11:53	2°A13'10	
asc. node	-2743 Oct 21 j 14:35	13°A52'49		evening set	-2742 Oct 03 j 09:26	0°A11'34	
inferior conj	-2743 Oct 24 j 10:24	10°A09'20	0°57'41		-2742 Oct 03 j 14:48	30°R	
minimum elong	-2743 Oct 24 j 09:06	10°A13'51	0°57'08	asc. node	-2742 Oct 08 j 11:39	24°P11'25	
min. Earth dist.	-2743 Oct 24 j 13:54	9°A57'16	0.67410 AU	inferior conj	-2742 Oct 08 j 17:12	23°P52'22	0°04'46
morning rise	-2743 Oct 29 j 15:44	3°A55'01		minimum elong	-2742 Oct 08 j 17:05	23°P52'46	0°04'44
direct	-2743 Nov 03 j 11:54	1°A53'15		transit middle	-2742 Oct 08 j 17:05	23°P52'46	0°04'44
morning max el	-2743 Nov 13 j 11:15	7°A49'50	22°55'14	transit begin	-2742 Oct 08 j 14:29	24°P01'40	
	-2743 Nov 30 j 16:35	0°M		transit end	-2742 Oct 08 j 19:40	23°P43'53	
desc. node	-2743 Dec 02 j 04:49	2°M12'18		min. Earth dist.	-2742 Oct 08 j 10:26	24°P15'38	0.67492 AU
morning set	-2743 Dec 17 j 18:51	26°M30'21		morning rise	-2742 Oct 14 j 00:37	17°P41'14	
	-2743 Dec 19 j 21:11	0°J		direct	-2742 Oct 18 j 06:38	16°P01'12	
max. Earth dist.	-2743 Dec 22 j 12:12	4°J27'29	1.39992 AU	morning max el	-2742 Oct 27 j 01:56	21°P12'57	21°31'44
					-2742 Nov 03 j 10:48	0°A	
superior conj	-2743 Dec 30 j 06:03	18°J10'53	-1°56'46	desc. node	-2742 Nov 19 j 01:48	22°A27'24	
minimum elong	-2743 Dec 30 j 06:47	18°J14'14	1°56'50		-2742 Nov 23 j 23:48	0°M	
	-2742 Jan 05 j 13:54	0°Z		morning set	-2742 Nov 27 j 10:50	5°M25'23	
evening rise	-2742 Jan 08 j 21:37	6°Z19'51		max. Earth dist.	-2742 Dec 04 j 13:22	16°M53'49	1.41980 AU
asc. node	-2742 Jan 17 j 13:45	22°Z10'28					
	-2742 Jan 22 j 22:18	0°		superior conj	-2742 Dec 12 j 00:18	29°M29'41	-1°53'24
evening max el	-2742 Jan 25 j 03:51	2°26'47	18°27'23				

Attention, astronomical year style is used: The year -2900 in astronomical counting style is the year 2901 BCE in historical counting style.

minimum elong	-2742 Dec 11 j 21:23	29° \mathbb{M} 17'07	1°53'21	minimum elong	-2741 Nov 22 j 09:38	9° \mathbb{M} 06'18	1°33'49
	-2742 Dec 12 j 07:17	0° \mathbb{A}			-2741 Dec 04 j 17:53	0° \mathbb{A}	
evening rise	-2742 Dec 23 j 00:08	19° \mathbb{A} 08'40		evening rise	-2741 Dec 05 j 10:11	1° \mathbb{A} 10'42	
	-2742 Dec 29 j 00:25	0° \mathbb{B}		asc. node	-2741 Dec 22 j 07:53	27° \mathbb{A} 51'37	
asc. node	-2741 Jan 04 j 10:49	10° \mathbb{B} 25'13		evening max el	-2741 Dec 23 j 01:31	28° \mathbb{A} 38'01	18°11'05
evening max el	-2741 Jan 08 j 13:15	15° \mathbb{B} 24'46	18°09'32		-2741 Dec 24 j 13:28	0° \mathbb{B}	
retrograde	-2741 Jan 15 j 08:29	18° \mathbb{B} 52'46		retrograde	-2741 Dec 29 j 14:22	2° \mathbb{B} 06'43	
evening set	-2741 Jan 18 j 00:18	18° \mathbb{B} 21'29		evening set	-2740 Jan 01 j 09:46	1° \mathbb{B} 26'48	
inferior conj	-2741 Jan 24 j 18:27	13° \mathbb{B} 26'32	3°58'45		-2740 Jan 03 j 16:46	30° \mathbb{R} \mathbb{A}	
minimum elong	-2741 Jan 24 j 18:49	13° \mathbb{B} 25'41	3°58'40	inferior conj	-2740 Jan 07 j 16:45	26° \mathbb{A} 11'01	3°53'11
min. Earth dist.	-2741 Jan 27 j 22:35	10° \mathbb{B} 29'53	0.60899 AU	minimum elong	-2740 Jan 07 j 15:03	26° \mathbb{A} 15'29	3°52'57
morning rise	-2741 Jan 31 j 11:53	7° \mathbb{B} 42'55		min. Earth dist.	-2740 Jan 10 j 08:02	23° \mathbb{A} 24'13	0.62825 AU
direct	-2741 Feb 07 j 08:35	5° \mathbb{B} 26'55		morning rise	-2740 Jan 13 j 19:33	20° \mathbb{A} 15'14	
desc. node	-2741 Feb 15 j 01:03	7° \mathbb{B} 57'31		direct	-2740 Jan 20 j 20:48	17° \mathbb{A} 34'05	
morning max el	-2741 Feb 21 j 11:47	13° \mathbb{B} 10'25	27°32'53	desc. node	-2740 Feb 01 j 22:07	23° \mathbb{A} 37'45	
	-2741 Mar 06 j 22:21	0° \mathbb{A}		morning max el	-2740 Feb 03 j 17:41	25° \mathbb{A} 20'33	27°43'24
	-2741 Mar 24 j 00:27	0° \mathbb{H}			-2740 Feb 08 j 01:15	0° \mathbb{B}	
morning set	-2741 Mar 25 j 14:19	3° \mathbb{H} 13'06			-2740 Feb 28 j 08:14	0° \mathbb{A}	
max. Earth dist.	-2741 Mar 31 j 20:30	16° \mathbb{H} 32'22	1.32570 AU	morning set	-2740 Mar 08 j 16:02	17° \mathbb{A} 37'27	
				max. Earth dist.	-2740 Mar 14 j 05:00	29° \mathbb{A} 08'52	1.32987 AU
superior conj	-2741 Apr 01 j 19:37	18° \mathbb{H} 38'27	-0°06'24		-2740 Mar 14 j 14:34	0° \mathbb{H}	
minimum elong	-2741 Apr 01 j 19:54	18° \mathbb{H} 40'02	0°06'21	superior conj	-2740 Mar 16 j 04:54	3° \mathbb{H} 25'58	-0°32'02
behind sun begin	-2741 Apr 01 j 15:15	18° \mathbb{H} 14'38		minimum elong	-2740 Mar 16 j 06:21	3° \mathbb{H} 33'51	0°31'46
behind sun end	-2741 Apr 02 j 00:34	19° \mathbb{H} 05'27		asc. node	-2740 Mar 19 j 07:14	10° \mathbb{H} 08'15	
asc. node	-2741 Apr 02 j 10:11	19° \mathbb{H} 58'03		evening rise	-2740 Mar 23 j 06:11	18° \mathbb{H} 36'43	
	-2741 Apr 07 j 00:55	0° \mathbb{Y}			-2740 Mar 28 j 21:27	0° \mathbb{Y}	
evening rise	-2741 Apr 08 j 18:26	3° \mathbb{Y} 40'51		evening max el	-2740 Apr 16 j 03:43	26° \mathbb{Y} 39'52	23°43'46
	-2741 Apr 22 j 23:17	0° \mathbb{B}			-2740 Apr 20 j 03:35	0° \mathbb{B}	
evening max el	-2741 May 05 j 12:16	15° \mathbb{B} 55'49	25°14'40	retrograde	-2740 Apr 29 j 20:11	3° \mathbb{B} 30'12	
desc. node	-2741 May 14 j 00:01	21° \mathbb{B} 53'31		desc. node	-2740 Apr 29 j 21:05	3° \mathbb{B} 30'12	
retrograde	-2741 May 19 j 13:23	23° \mathbb{B} 05'11		evening set	-2740 May 03 j 19:15	2° \mathbb{B} 55'35	
evening set	-2741 May 24 j 21:28	21° \mathbb{B} 59'03			-2740 May 10 j 04:09	30° \mathbb{R} \mathbb{Y}	
min. Earth dist.	-2741 May 30 j 00:22	19° \mathbb{B} 10'04	0.57784 AU	min. Earth dist.	-2740 May 10 j 14:46	29° \mathbb{Y} 44'21	0.56160 AU
inferior conj	-2741 Jun 02 j 03:33	17° \mathbb{B} 01'02	-4°11'15	inferior conj	-2740 May 12 j 19:55	28° \mathbb{Y} 23'58	-3°16'08
minimum elong	-2741 Jun 01 j 23:50	17° \mathbb{B} 07'27	4°10'46	minimum elong	-2740 May 12 j 13:36	28° \mathbb{Y} 33'33	3°14'34
morning rise	-2741 Jun 10 j 05:01	12° \mathbb{B} 46'08		morning rise	-2740 May 21 j 10:53	24° \mathbb{Y} 24'48	
direct	-2741 Jun 12 j 17:28	12° \mathbb{B} 26'58		direct	-2740 May 24 j 00:02	24° \mathbb{Y} 08'19	
morning max el	-2741 Jun 21 j 08:23	16° \mathbb{B} 29'16	18°58'52	morning max el	-2740 Jun 03 j 02:54	28° \mathbb{Y} 49'32	20°00'03
asc. node	-2741 Jun 29 j 09:35	27° \mathbb{B} 05'46			-2740 Jun 04 j 07:36	0° \mathbb{B}	
	-2741 Jul 01 j 02:33	0° \mathbb{H}		asc. node	-2740 Jun 15 j 06:38	16° \mathbb{B} 05'09	
morning set	-2741 Jul 08 j 01:00	13° \mathbb{H} 04'21		morning set	-2740 Jun 21 j 03:58	27° \mathbb{B} 32'09	
					-2740 Jun 22 j 09:07	0° \mathbb{H}	
superior conj	-2741 Jul 16 j 12:40	29° \mathbb{H} 41'31	1°48'38	superior conj	-2740 Jun 29 j 00:31	13° \mathbb{H} 28'56	1°43'38
minimum elong	-2741 Jul 16 j 12:31	29° \mathbb{H} 40'43	1°48'43	minimum elong	-2740 Jun 28 j 22:47	13° \mathbb{H} 20'16	1°43'37
	-2741 Jul 16 j 16:32	0° \mathbb{B}		max. Earth dist.	-2740 Jul 04 j 09:29	23° \mathbb{H} 58'37	1.36826 AU
max. Earth dist.	-2741 Jul 23 j 05:29	12° \mathbb{B} 09'11	1.38704 AU		-2740 Jul 07 j 14:53	0° \mathbb{B}	
evening rise	-2741 Jul 27 j 03:05	19° \mathbb{B} 02'05		evening rise	-2740 Jul 08 j 07:49	1° \mathbb{B} 17'16	
	-2741 Aug 02 j 16:24	0° \mathbb{B}			-2740 Jul 25 j 19:26	0° \mathbb{B}	
desc. node	-2741 Aug 09 j 23:15	11° \mathbb{B} 22'23		desc. node	-2740 Jul 26 j 20:17	1° \mathbb{B} 30'53	
	-2741 Aug 23 j 07:33	0° \mathbb{H}		evening max el	-2740 Aug 13 j 04:41	23° \mathbb{B} 12'31	25°44'19
evening max el	-2741 Aug 31 j 17:50	9° \mathbb{H} 39'57	24°31'22		-2740 Aug 23 j 09:41	0° \mathbb{H}	
retrograde	-2741 Sep 12 j 01:41	16° \mathbb{H} 17'29		retrograde	-2740 Aug 25 j 11:06	0° \mathbb{H} 15'21	
evening set	-2741 Sep 17 j 14:05	13° \mathbb{H} 56'59			-2740 Aug 27 j 10:26	30° \mathbb{R} \mathbb{B}	
min. Earth dist.	-2741 Sep 22 j 05:47	8° \mathbb{H} 35'26	0.67262 AU	evening set	-2740 Aug 31 j 14:20	27° \mathbb{B} 38'47	
inferior conj	-2741 Sep 22 j 23:01	7° \mathbb{H} 37'45	-0°49'19	min. Earth dist.	-2740 Sep 04 j 21:34	22° \mathbb{B} 53'58	0.66708 AU
minimum elong	-2741 Sep 23 j 00:12	7° \mathbb{H} 33'48	0°48'47	inferior conj	-2740 Sep 06 j 02:05	21° \mathbb{B} 22'50	-1°42'58
asc. node	-2741 Sep 25 j 08:44	4° \mathbb{H} 32'05		minimum elong	-2740 Sep 06 j 04:32	21° \mathbb{B} 15'00	1°41'58
morning rise	-2741 Sep 28 j 10:19	1° \mathbb{H} 32'46		asc. node	-2740 Sep 11 j 05:49	15° \mathbb{B} 49'23	
direct	-2741 Oct 02 j 03:50	0° \mathbb{H} 12'49		morning rise	-2740 Sep 11 j 18:55	15° \mathbb{B} 27'01	
morning max el	-2741 Oct 09 j 23:49	4° \mathbb{H} 45'39	20°18'00	direct	-2740 Sep 15 j 02:04	14° \mathbb{B} 24'10	
	-2741 Oct 28 j 11:42	0° \mathbb{B}		morning max el	-2740 Sep 22 j 04:58	18° \mathbb{B} 27'00	19°17'41
desc. node	-2741 Nov 05 j 22:49	12° \mathbb{B} 56'23			-2740 Oct 01 j 02:56	0° \mathbb{H}	
morning set	-2741 Nov 06 j 09:23	13° \mathbb{B} 37'16		morning set	-2740 Oct 15 j 13:35	22° \mathbb{H} 12'40	
	-2741 Nov 16 j 19:03	0° \mathbb{M}			-2740 Oct 20 j 13:06	0° \mathbb{B}	
max. Earth dist.	-2741 Nov 16 j 22:37	0° \mathbb{M} 14'16	1.43582 AU	desc. node	-2740 Oct 22 j 19:48	3° \mathbb{B} 34'13	
superior conj	-2741 Nov 22 j 16:20	9° \mathbb{M} 33'49	-1°34'21				

Attention, astronomical year style is used: The year -2900 in astronomical counting style is the year 2901 BCE in historical counting style.

max. Earth dist.	-2740 Oct 29 j 13:39	14° Ω 10'41	1.44587 AU	superior conj	-2739 Oct 11 j 05:56	26° \mathbb{M} 43'59	-0°09'55
				minimum elong	-2739 Oct 11 j 04:37	26° \mathbb{M} 38'48	0°09'45
superior conj	-2740 Nov 01 j 06:01	18° Ω 25'40	-0°58'03	behind sun begin	-2739 Oct 10 j 19:25	26° \mathbb{M} 02'32	
minimum elong	-2740 Oct 31 j 23:18	17° Ω 58'57	0°57'16	behind sun end	-2739 Oct 11 j 13:50	27° \mathbb{M} 15'04	
	-2740 Nov 08 j 11:13	0° \mathbb{M}		max. Earth dist.	-2739 Oct 12 j 07:26	28° \mathbb{M} 24'24	1.44890 AU
evening rise	-2740 Nov 15 j 23:07	12° \mathbb{M} 16'07			-2739 Oct 13 j 07:44	0° Ω	
	-2740 Nov 26 j 18:56	0° \mathbb{M}		evening rise	-2739 Oct 27 j 11:38	22° Ω 19'11	
evening max el	-2740 Dec 05 j 13:50	11° \mathbb{M} 59'32	18°31'16		-2739 Nov 01 j 08:00	0° \mathbb{M}	
asc. node	-2740 Dec 08 j 04:57	14° \mathbb{M} 15'19		greatest brilliancy	-2739 Nov 05 j 11:39	6° \mathbb{M} 32'42	-0.8m
retrograde	-2740 Dec 12 j 04:42	15° \mathbb{M} 39'43		evening max el	-2739 Nov 18 j 23:50	25° \mathbb{M} 25'27	19°08'57
evening set	-2740 Dec 15 j 04:38	14° \mathbb{M} 49'55		asc. node	-2739 Nov 25 j 02:00	29° \mathbb{M} 21'20	
inferior conj	-2740 Dec 21 j 03:07	9° \mathbb{M} 15'39	3°30'51	retrograde	-2739 Nov 25 j 23:51	29° \mathbb{M} 26'00	
minimum elong	-2740 Dec 21 j 00:20	9° \mathbb{M} 23'49	3°30'14	evening set	-2739 Nov 29 j 06:03	28° \mathbb{M} 24'26	
min. Earth dist.	-2740 Dec 23 j 03:31	6° \mathbb{M} 54'16	0.64463 AU	inferior conj	-2739 Dec 04 j 22:14	22° \mathbb{M} 34'35	2°56'53
morning rise	-2740 Dec 26 j 19:35	3° \mathbb{M} 11'21		minimum elong	-2739 Dec 04 j 19:12	22° \mathbb{M} 44'13	2°55'58
direct	-2739 Jan 02 j 16:19	0° \mathbb{M} 19'47		min. Earth dist.	-2739 Dec 06 j 08:16	20° \mathbb{M} 47'11	0.65743 AU
morning max el	-2739 Jan 16 j 02:51	8° \mathbb{M} 03'07	27°18'44	morning rise	-2739 Dec 10 j 08:03	16° \mathbb{M} 24'29	
desc. node	-2739 Jan 18 j 19:11	10° \mathbb{M} 52'06		direct	-2739 Dec 16 j 18:16	13° \mathbb{M} 36'24	
	-2739 Feb 02 j 05:03	0° \mathbb{Z}		morning max el	-2739 Dec 29 j 12:30	21° \mathbb{M} 05'32	26°24'50
	-2739 Feb 19 j 14:24	0° \approx		desc. node	-2738 Jan 05 j 16:15	29° \mathbb{M} 13'15	
morning set	-2739 Feb 20 j 09:23	1° \approx 32'18			-2738 Jan 06 j 07:05	0° \mathbb{M}	
max. Earth dist.	-2739 Feb 25 j 05:15	11° \approx 14'43	1.33806 AU		-2738 Jan 26 j 08:40	0° \mathbb{Z}	
				morning set	-2738 Feb 03 j 14:35	14° \mathbb{Z} 45'53	
superior conj	-2739 Feb 28 j 10:14	17° \approx 56'56	-0°57'07	max. Earth dist.	-2738 Feb 07 j 18:01	22° \mathbb{Z} 44'20	1.35072 AU
minimum elong	-2739 Feb 28 j 12:45	18° \approx 10'16	0°56'41		-2738 Feb 11 j 09:00	0° \approx	
asc. node	-2739 Mar 06 j 04:17	0° \mathbb{H} 11'01					
	-2739 Mar 06 j 02:12	0° \mathbb{H}		superior conj	-2738 Feb 12 j 09:22	2° \approx 04'32	-1°20'17
evening rise	-2739 Mar 07 j 17:07	3° \mathbb{H} 24'54		minimum elong	-2738 Feb 12 j 12:36	2° \approx 21'09	1°19'53
	-2739 Mar 22 j 14:18	0° \mathbb{Y}		evening rise	-2738 Feb 20 j 01:27	17° \approx 59'20	
evening max el	-2739 Mar 28 j 21:39	7° \mathbb{Y} 22'42	22°09'45	asc. node	-2738 Feb 21 j 01:19	20° \approx 01'42	
retrograde	-2739 Apr 10 j 15:25	13° \mathbb{Y} 35'29			-2738 Feb 26 j 03:23	0° \mathbb{H}	
evening set	-2739 Apr 13 j 10:49	13° \mathbb{Y} 18'01		evening max el	-2738 Mar 11 j 00:01	18° \mathbb{H} 30'01	20°44'45
desc. node	-2739 Apr 16 j 18:10	12° \mathbb{Y} 16'45		retrograde	-2738 Mar 22 j 04:46	23° \mathbb{H} 50'59	
min. Earth dist.	-2739 Apr 22 j 04:29	9° \mathbb{Y} 32'04	0.55228 AU	evening set	-2738 Mar 24 j 11:38	23° \mathbb{H} 38'30	
inferior conj	-2739 Apr 22 j 20:03	9° \mathbb{Y} 10'05	-1°40'26	inferior conj	-2738 Apr 02 j 15:08	19° \mathbb{H} 40'57	0°16'53
minimum elong	-2739 Apr 22 j 15:34	9° \mathbb{Y} 16'26	1°38'55	minimum elong	-2738 Apr 02 j 15:54	19° \mathbb{H} 39'50	0°16'36
morning rise	-2739 May 01 j 21:47	5° \mathbb{Y} 13'05		desc. node	-2738 Apr 03 j 15:15	19° \mathbb{H} 06'16	
direct	-2739 May 04 j 15:11	4° \mathbb{Y} 56'21		min. Earth dist.	-2738 Apr 03 j 18:37	19° \mathbb{H} 01'27	0.55218 AU
morning max el	-2739 May 16 j 10:40	10° \mathbb{Y} 29'05	21°20'29	morning rise	-2738 Apr 11 j 19:08	15° \mathbb{H} 27'44	
	-2739 May 30 j 06:03	0° \mathbb{B}		direct	-2738 Apr 15 j 03:04	15° \mathbb{H} 03'36	
asc. node	-2739 Jun 02 j 03:42	5° \mathbb{B} 32'16		morning max el	-2738 Apr 28 j 08:16	21° \mathbb{H} 28'42	22°55'20
morning set	-2739 Jun 05 j 11:57	12° \mathbb{B} 17'44			-2738 May 05 j 15:28	0° \mathbb{Y}	
				asc. node	-2738 May 20 j 00:44	25° \mathbb{Y} 19'05	
superior conj	-2739 Jun 12 j 22:20	27° \mathbb{B} 48'30	1°32'03	morning set	-2738 May 20 j 22:53	27° \mathbb{Y} 14'11	
minimum elong	-2739 Jun 12 j 19:50	27° \mathbb{B} 35'34	1°31'52		-2738 May 22 j 06:25	0° \mathbb{B}	
	-2739 Jun 13 j 23:49	0° \mathbb{H}					
max. Earth dist.	-2739 Jun 16 j 20:43	5° \mathbb{H} 49'45	1.35231 AU	superior conj	-2738 May 28 j 02:51	12° \mathbb{B} 29'22	1°15'36
evening rise	-2739 Jun 21 j 07:13	14° \mathbb{H} 29'48		minimum elong	-2738 May 28 j 00:16	12° \mathbb{B} 15'34	1°15'15
	-2739 Jun 29 j 22:03	0° \mathbb{E}		max. Earth dist.	-2738 May 30 j 17:54	18° \mathbb{B} 01'59	1.34005 AU
desc. node	-2739 Jul 13 j 17:18	21° \mathbb{E} 15'17		evening rise	-2738 Jun 04 j 20:15	28° \mathbb{B} 24'28	
	-2739 Jul 20 j 11:47	0° \mathbb{Q}			-2738 Jun 05 j 15:43	0° \mathbb{H}	
evening max el	-2739 Jul 26 j 15:59	6° \mathbb{Q} 43'30	26°42'17		-2738 Jun 23 j 02:06	0° \mathbb{E}	
retrograde	-2739 Aug 08 j 15:40	14° \mathbb{Q} 00'55		desc. node	-2738 Jun 30 j 14:19	10° \mathbb{E} 24'38	
evening set	-2739 Aug 15 j 07:59	11° \mathbb{Q} 14'40		evening max el	-2738 Jul 09 j 03:23	20° \mathbb{E} 03'18	27°17'36
min. Earth dist.	-2739 Aug 19 j 07:30	7° \mathbb{Q} 07'44	0.65804 AU	retrograde	-2738 Jul 22 j 14:43	27° \mathbb{E} 25'36	
inferior conj	-2739 Aug 21 j 00:28	5° \mathbb{Q} 05'21	-2°34'17	evening set	-2738 Jul 29 j 16:14	24° \mathbb{E} 39'39	
minimum elong	-2739 Aug 21 j 03:59	4° \mathbb{Q} 54'52	2°33'02	min. Earth dist.	-2738 Aug 02 j 09:24	21° \mathbb{E} 09'08	0.64529 AU
	-2739 Aug 26 j 00:14	30° \mathbb{R} \mathbb{E}		inferior conj	-2738 Aug 04 j 15:51	18° \mathbb{E} 40'18	-3°20'47
morning rise	-2739 Aug 27 j 00:22	29° \mathbb{E} 21'40		minimum elong	-2738 Aug 04 j 19:55	18° \mathbb{E} 29'09	3°19'37
asc. node	-2739 Aug 29 j 02:54	28° \mathbb{E} 36'35		morning rise	-2738 Aug 11 j 00:16	13° \mathbb{E} 11'55	
direct	-2739 Aug 29 j 23:30	28° \mathbb{E} 32'27		direct	-2738 Aug 13 j 17:48	12° \mathbb{E} 32'59	
	-2739 Sep 03 j 01:21	0° \mathbb{Q}		asc. node	-2738 Aug 15 j 23:58	12° \mathbb{E} 59'35	
morning max el	-2739 Sep 05 j 15:53	2° \mathbb{Q} 14'13	18°32'57	morning max el	-2738 Aug 20 j 06:10	16° \mathbb{E} 01'56	18°05'07
	-2739 Sep 24 j 11:51	0° \mathbb{M}			-2738 Aug 30 j 05:24	0° \mathbb{Q}	
morning set	-2739 Sep 25 j 17:43	2° \mathbb{M} 00'37		morning set	-2738 Sep 07 j 01:33	13° \mathbb{Q} 08'37	
desc. node	-2739 Oct 09 j 16:49	24° \mathbb{M} 17'37			-2738 Sep 17 j 04:42	0° \mathbb{M}	

Attention, astronomical year style is used: The year -2900 in astronomical counting style is the year 2901 BCE in historical counting style.

superior conj	-2738 Sep 20 j 14:15	5° 𐌆 30'41	0°37'55			-2737 Aug 04 j 03:15	0° 𐌆	
minimum elong	-2738 Sep 20 j 18:29	5° 𐌆 47'43	0°37'24	morning set		-2737 Aug 20 j 08:49	25° 𐌆 23'56	
max. Earth dist.	-2738 Sep 25 j 01:02	12° 𐌆 37'28	1.44465 AU			-2737 Aug 22 j 23:17	0° 𐌆	
desc. node	-2738 Sep 26 j 13:46	15° 𐌆 02'56						
	-2738 Oct 06 j 03:26	0° 𐌆		superior conj		-2737 Aug 31 j 23:16	15° 𐌆 31'16	1°14'55
evening rise	-2738 Oct 07 j 01:53	1° 𐌆 26'51		minimum elong		-2737 Sep 01 j 04:45	15° 𐌆 54'19	1°14'23
greatest brilliancy	-2738 Oct 20 j 18:15	22° 𐌆 18'13	-0.6m	max. Earth dist.		-2737 Sep 07 j 15:54	26° 𐌆 33'42	1.43373 AU
	-2738 Oct 26 j 02:05	0° 𐌆				-2737 Sep 09 j 19:10	0° 𐌆	
evening max el	-2738 Nov 02 j 05:24	8° 𐌆 52'35	20°02'27	desc. node		-2737 Sep 13 j 10:44	5° 𐌆 47'16	
retrograde	-2738 Nov 09 j 20:59	13° 𐌆 21'24		evening rise		-2737 Sep 16 j 06:44	10° 𐌆 12'59	
asc. node	-2738 Nov 11 j 23:03	12° 𐌆 56'15				-2737 Sep 29 j 08:39	0° 𐌆	
evening set	-2738 Nov 13 j 11:33	12° 𐌆 05'37		evening max el		-2737 Oct 16 j 05:08	22° 𐌆 19'07	21°09'07
inferior conj	-2738 Nov 18 j 23:19	6° 𐌆 03'13	2°14'47	retrograde		-2737 Oct 24 j 17:58	27° 𐌆 22'40	
minimum elong	-2738 Nov 18 j 20:37	6° 𐌆 12'10	2°13'48	evening set		-2737 Oct 28 j 19:04	25° 𐌆 50'16	
min. Earth dist.	-2738 Nov 19 j 20:24	4° 𐌆 53'04	0.66655 AU	asc. node		-2737 Oct 29 j 20:07	24° 𐌆 56'16	
morning rise	-2738 Nov 24 j 05:29	29° 𐌆 49'47		inferior conj		-2737 Nov 03 j 04:03	19° 𐌆 38'29	1°26'59
	-2738 Nov 24 j 00:59	30° 𐌆 49'47		minimum elong		-2737 Nov 03 j 02:10	19° 𐌆 45'00	1°26'13
direct	-2738 Nov 30 j 01:43	27° 𐌆 15'34		min. Earth dist.		-2737 Nov 03 j 13:36	19° 𐌆 05'45	0.67226 AU
	-2738 Dec 06 j 23:40	0° 𐌆		morning rise		-2737 Nov 08 j 09:05	13° 𐌆 23'59	
morning max el	-2738 Dec 11 j 21:10	4° 𐌆 16'37	25°10'30	direct		-2737 Nov 13 j 14:00	11° 𐌆 09'47	
desc. node	-2738 Dec 23 j 13:18	18° 𐌆 21'29		morning max el		-2737 Nov 24 j 05:54	17° 𐌆 31'17	23°45'24
	-2738 Dec 31 j 16:06	0° 𐌆				-2737 Dec 04 j 15:23	0° 𐌆	
morning set	-2737 Jan 17 j 02:35	27° 𐌆 03'30		desc. node		-2737 Dec 10 j 10:17	8° 𐌆 02'28	
	-2737 Jan 18 j 17:36	0° 𐌆				-2737 Dec 24 j 18:05	0° 𐌆	
max. Earth dist.	-2737 Jan 20 j 19:37	3° 𐌆 50'37	1.36774 AU	morning set		-2737 Dec 29 j 15:06	8° 𐌆 07'21	
				max. Earth dist.		-2736 Jan 02 j 15:30	15° 𐌆 05'13	1.38787 AU
superior conj	-2737 Jan 26 j 23:24	15° 𐌆 40'22	-1°39'46					
minimum elong	-2737 Jan 27 j 02:40	15° 𐌆 56'28	1°39'32	superior conj		-2736 Jan 10 j 00:24	28° 𐌆 32'37	-1°53'08
	-2737 Feb 03 j 02:31	0° 𐌆		minimum elong		-2736 Jan 10 j 02:31	28° 𐌆 42'34	1°53'07
evening rise	-2737 Feb 04 j 05:05	2° 𐌆 13'57				-2736 Jan 10 j 18:54	0° 𐌆	
asc. node	-2737 Feb 07 j 22:20	9° 𐌆 35'13		evening rise		-2736 Jan 19 j 01:28	16° 𐌆 00'51	
	-2737 Feb 21 j 07:34	0° 𐌆		asc. node		-2736 Jan 25 j 19:22	28° 𐌆 44'28	
evening max el	-2737 Feb 21 j 13:10	0° 𐌆 13'32	19°36'01			-2736 Jan 26 j 12:34	0° 𐌆	
retrograde	-2737 Mar 03 j 00:58	4° 𐌆 44'41		evening max el		-2736 Feb 04 j 12:06	12° 𐌆 30'59	18°46'37
evening set	-2737 Mar 05 j 07:31	4° 𐌆 30'19		retrograde		-2736 Feb 12 j 14:14	16° 𐌆 25'40	
inferior conj	-2737 Mar 13 j 19:23	0° 𐌆 25'58	2°02'49	evening set		-2736 Feb 15 j 00:17	16° 𐌆 06'02	
minimum elong	-2737 Mar 13 j 23:52	0° 𐌆 18'49	2°01'26	inferior conj		-2736 Feb 22 j 18:11	11° 𐌆 44'18	3°15'18
	-2737 Mar 14 j 11:37	30° 𐌆		minimum elong		-2736 Feb 22 j 22:27	11° 𐌆 36'21	3°14'24
min. Earth dist.	-2737 Mar 16 j 09:10	28° 𐌆 47'54	0.56131 AU	min. Earth dist.		-2736 Feb 26 j 01:21	9° 𐌆 18'50	0.57741 AU
desc. node	-2737 Mar 21 j 12:20	26° 𐌆 06'38		morning rise		-2736 Mar 01 j 18:01	6° 𐌆 32'20	
morning rise	-2737 Mar 22 j 13:40	25° 𐌆 43'56		direct		-2736 Mar 07 j 08:31	5° 𐌆 15'42	
direct	-2737 Mar 26 j 23:28	25° 𐌆 00'13		desc. node		-2736 Mar 07 j 09:26	5° 𐌆 15'42	
	-2737 Apr 07 j 15:47	0° 𐌆		morning max el		-2736 Mar 21 j 15:23	12° 𐌆 43'10	26°04'44
morning max el	-2737 Apr 09 j 23:45	2° 𐌆 04'26	24°34'49			-2736 Apr 04 j 03:48	0° 𐌆	
	-2737 Apr 29 j 08:11	0° 𐌆		morning set		-2736 Apr 18 j 22:39	27° 𐌆 15'39	
morning set	-2737 May 05 j 11:01	12° 𐌆 15'42				-2736 Apr 20 j 05:45	0° 𐌆	
asc. node	-2737 May 06 j 21:46	15° 𐌆 19'45		asc. node		-2736 Apr 22 j 18:48	5° 𐌆 28'35	
superior conj	-2737 May 12 j 11:42	27° 𐌆 23'38	0°55'30	superior conj		-2736 Apr 25 j 22:51	12° 𐌆 23'51	0°32'45
minimum elong	-2737 May 12 j 09:31	27° 𐌆 11'48	0°55'07	minimum elong		-2736 Apr 25 j 21:27	12° 𐌆 16'12	0°32'29
	-2737 May 13 j 16:38	0° 𐌆		max. Earth dist.		-2736 Apr 26 j 11:29	13° 𐌆 32'53	1.32657 AU
max. Earth dist.	-2737 May 13 j 23:55	0° 𐌆 39'13	1.33155 AU	evening rise		-2736 May 03 j 00:08	27° 𐌆 32'03	
evening rise	-2737 May 19 j 18:56	12° 𐌆 48'52				-2736 May 04 j 04:53	0° 𐌆	
	-2737 May 28 j 19:48	0° 𐌆				-2736 May 21 j 06:00	0° 𐌆	
desc. node	-2737 Jun 17 j 11:20	28° 𐌆 44'01		evening max el		-2736 Jun 02 j 17:58	15° 𐌆 18'21	26°57'34
	-2737 Jun 18 j 14:46	0° 𐌆		desc. node		-2736 Jun 03 j 08:24	15° 𐌆 52'16	
evening max el	-2737 Jun 21 j 12:59	2° 𐌆 59'20	27°23'53	retrograde		-2736 Jun 16 j 17:10	22° 𐌆 37'45	
retrograde	-2737 Jul 05 j 07:28	10° 𐌆 20'50		evening set		-2736 Jun 23 j 13:53	20° 𐌆 31'44	
evening set	-2737 Jul 12 j 11:35	7° 𐌆 48'01		min. Earth dist.		-2736 Jun 27 j 07:31	17° 𐌆 49'22	0.60957 AU
min. Earth dist.	-2737 Jul 16 j 01:32	4° 𐌆 47'46	0.62893 AU	inferior conj		-2736 Jun 30 j 13:50	15° 𐌆 01'05	-4°22'58
inferior conj	-2737 Jul 18 j 21:25	2° 𐌆 01'38	-3°58'52	minimum elong		-2736 Jun 30 j 15:46	14° 𐌆 56'53	4°22'45
minimum elong	-2737 Jul 19 j 01:07	1° 𐌆 52'31	3°58'07	morning rise		-2736 Jul 07 j 19:21	10° 𐌆 12'37	
	-2737 Jul 21 j 00:39	30° 𐌆		direct		-2736 Jul 10 j 08:04	9° 𐌆 46'58	
morning rise	-2737 Jul 25 j 15:44	26° 𐌆 51'49		morning max el		-2736 Jul 17 j 10:15	13° 𐌆 16'26	18°04'18
direct	-2737 Jul 28 j 05:57	26° 𐌆 20'28		asc. node		-2736 Jul 19 j 18:06	15° 𐌆 50'03	
asc. node	-2737 Aug 02 j 21:02	28° 𐌆 49'10				-2736 Jul 28 j 18:24	0° 𐌆	
morning max el	-2737 Aug 03 j 21:12	29° 𐌆 44'52	17°55'14	morning set		-2736 Aug 02 j 09:52	8° 𐌆 31'00	

Attention, astronomical year style is used: The year -2900 in astronomical counting style is the year 2901 BCE in historical counting style.

superior conj	-2736 Aug 12 j 11:46	26° ☿ 54'13	1°37'44	asc. node	-2735 Jul 06 j 15:10	3° ♁ 46'46	
minimum elong	-2736 Aug 12 j 15:25	27° ☿ 10'21	1°37'33	morning set	-2735 Jul 16 j 23:45	22° ♁ 16'25	
	-2736 Aug 14 j 06:01	0° ♁			-2735 Jul 20 j 23:48	0° ☿	
max. Earth dist.	-2736 Aug 20 j 01:28	9° ♁ 55'40	1.41754 AU				
evening rise	-2736 Aug 25 j 21:34	19° ♁ 28'40		superior conj	-2735 Jul 25 j 23:03	9° ☿ 25'35	1°47'42
desc. node	-2736 Aug 30 j 07:43	26° ♁ 27'39		minimum elong	-2735 Jul 26 j 00:09	9° ☿ 30'43	1°47'45
	-2736 Sep 01 j 14:43	0° ♁		max. Earth dist.	-2735 Aug 02 j 05:10	22° ☿ 31'51	1.39834 AU
	-2736 Sep 22 j 20:39	0° ♁		evening rise	-2735 Aug 06 j 11:38	29° ☿ 50'30	
evening max el	-2736 Sep 27 j 22:52	5° ♁ 45'35	22°25'15		-2735 Aug 06 j 13:54	0° ♁	
retrograde	-2736 Oct 07 j 13:13	11° ♁ 27'51		desc. node	-2735 Aug 17 j 04:44	16° ♁ 59'40	
evening set	-2736 Oct 12 j 02:51	9° ♁ 36'59			-2735 Aug 26 j 01:18	0° ♁	
asc. node	-2736 Oct 15 j 17:12	5° ♁ 40'06		evening max el	-2735 Sep 10 j 12:01	19° ♁ 13'30	23°45'45
inferior conj	-2736 Oct 17 j 10:36	3° ♁ 19'18	0°35'29	retrograde	-2735 Sep 21 j 05:25	25° ♁ 33'15	
minimum elong	-2736 Oct 17 j 09:47	3° ♁ 22'08	0°35'08	evening set	-2735 Sep 26 j 09:09	23° ♁ 23'22	
min. Earth dist.	-2736 Oct 17 j 09:37	3° ♁ 22'43	0.67480 AU	min. Earth dist.	-2735 Oct 01 j 05:59	17° ♁ 41'40	0.67428 AU
	-2736 Oct 19 j 22:22	30° ♁		inferior conj	-2735 Oct 01 j 17:12	17° ♁ 03'26	-0°18'07
morning rise	-2736 Oct 22 j 16:37	27° ♁ 06'11		minimum elong	-2735 Oct 01 j 17:37	17° ♁ 01'58	0°17'56
direct	-2736 Oct 27 j 06:31	25° ♁ 14'00		asc. node	-2735 Oct 02 j 14:16	15° ♁ 51'59	
	-2736 Nov 04 j 20:57	0° ♁		morning rise	-2735 Oct 07 j 02:03	10° ♁ 54'28	
morning max el	-2736 Nov 05 j 17:39	0° ♁ 51'04	22°18'58	direct	-2735 Oct 11 j 02:23	9° ♁ 23'29	
desc. node	-2736 Nov 26 j 07:17	28° ♁ 07'09		morning max el	-2735 Oct 19 j 11:18	14° ♁ 18'11	20°58'53
	-2736 Nov 27 j 13:26	0° ♁			-2735 Oct 31 j 18:01	0° ♁	
morning set	-2736 Dec 08 j 23:11	17° ♁ 47'28		desc. node	-2735 Nov 13 j 04:17	18° ♁ 28'26	
max. Earth dist.	-2736 Dec 14 j 13:11	27° ♁ 00'37	1.40866 AU	morning set	-2735 Nov 18 j 05:23	26° ♁ 16'36	
	-2736 Dec 16 j 07:29	0° ♁			-2735 Nov 20 j 14:17	0° ♁	
				max. Earth dist.	-2735 Nov 26 j 17:16	9° ♁ 48'45	1.42718 AU
superior conj	-2736 Dec 22 j 07:27	10° ♁ 28'55	-1°57'02				
minimum elong	-2736 Dec 22 j 06:48	10° ♁ 26'03	1°57'05	superior conj	-2735 Dec 03 j 14:56	21° ♁ 16'03	-1°47'25
evening rise	-2735 Jan 01 j 11:34	29° ♁ 13'06		minimum elong	-2735 Dec 03 j 10:15	20° ♁ 56'16	1°47'11
	-2735 Jan 01 j 21:35	0° ☿			-2735 Dec 08 j 16:51	0° ♁	
asc. node	-2735 Jan 11 j 16:24	17° ♁ 21'40		evening rise	-2735 Dec 15 j 07:36	11° ♁ 42'29	
evening max el	-2735 Jan 17 j 18:26	25° ♁ 15'58	18°17'20		-2735 Dec 25 j 21:29	0° ☿	
retrograde	-2735 Jan 24 j 21:59	28° ♁ 49'50		asc. node	-2735 Dec 29 j 13:27	5° ♁ 17'00	
evening set	-2735 Jan 27 j 11:40	28° ♁ 23'14		evening max el	-2734 Jan 01 j 05:20	8° ♁ 20'44	18°07'55
inferior conj	-2735 Feb 03 j 13:36	23° ♁ 40'36	3°51'35	retrograde	-2734 Jan 07 j 20:54	11° ♁ 47'44	
minimum elong	-2735 Feb 03 j 15:28	23° ♁ 36'34	3°51'21	evening set	-2734 Jan 10 j 14:04	11° ♁ 13'03	
min. Earth dist.	-2735 Feb 06 j 22:10	20° ♁ 48'08	0.59719 AU	inferior conj	-2734 Jan 17 j 03:08	6° ♁ 09'18	3°58'52
morning rise	-2735 Feb 10 j 17:18	18° ♁ 05'54		minimum elong	-2734 Jan 17 j 02:31	6° ♁ 10'50	3°58'46
direct	-2735 Feb 17 j 05:59	16° ♁ 10'12		min. Earth dist.	-2734 Jan 20 j 02:29	3° ♁ 14'02	0.61739 AU
desc. node	-2735 Feb 22 j 06:31	17° ♁ 14'30		morning rise	-2734 Jan 23 j 13:46	0° ♁ 19'45	
morning max el	-2735 Mar 03 j 12:01	23° ♁ 50'28	27°10'18		-2734 Jan 24 j 01:23	30° ♁	
	-2735 Mar 09 j 02:00	0° ☿		direct	-2734 Jan 30 j 13:42	27° ♁ 50'59	
	-2735 Mar 28 j 05:41	0° ☿			-2734 Feb 06 j 13:17	0° ☿	
morning set	-2735 Apr 03 j 08:03	12° ♁ 07'41		desc. node	-2734 Feb 09 j 03:35	1° ♁ 43'56	
asc. node	-2735 Apr 09 j 15:49	25° ♁ 41'15		morning max el	-2734 Feb 13 j 14:49	5° ♁ 37'22	27°41'53
					-2734 Mar 03 j 23:28	0° ☿	
superior conj	-2735 Apr 10 j 10:36	27° ♁ 24'00	0°08'14	morning set	-2734 Mar 18 j 13:17	26° ♁ 44'43	
minimum elong	-2735 Apr 10 j 10:14	27° ♁ 21'59	0°08'09		-2734 Mar 20 j 03:08	0° ☿	
behind sun begin	-2735 Apr 10 j 05:55	26° ♁ 58'21		max. Earth dist.	-2734 Mar 24 j 12:01	9° ♁ 17'49	1.32690 AU
behind sun end	-2735 Apr 10 j 14:33	27° ♁ 45'38					
max. Earth dist.	-2735 Apr 10 j 00:46	26° ♁ 30'14	1.32498 AU	superior conj	-2734 Mar 25 j 21:18	12° ♁ 18'17	-0°17'16
	-2735 Apr 11 j 15:04	0° ☿		minimum elong	-2734 Mar 25 j 22:05	12° ♁ 22'35	0°17'07
evening rise	-2735 Apr 17 j 09:25	12° ☿ 25'46		asc. node	-2734 Mar 27 j 12:52	15° ♁ 53'45	
	-2735 Apr 26 j 09:08	0° ☿		evening rise	-2734 Apr 01 j 20:46	27° ♁ 22'59	
evening max el	-2735 May 15 j 16:30	26° ♁ 53'43	25°59'37		-2734 Apr 03 j 02:47	0° ☿	
	-2735 May 19 j 07:25	0° ♁			-2734 Apr 20 j 12:31	0° ☿	
desc. node	-2735 May 21 j 05:29	1° ♁ 20'00		evening max el	-2734 Apr 27 j 09:37	7° ♁ 52'25	24°37'26
retrograde	-2735 May 29 j 18:26	4° ♁ 09'19		desc. node	-2734 May 08 j 02:34	14° ♁ 31'33	
evening set	-2735 Jun 04 j 19:11	2° ♁ 40'36		retrograde	-2734 May 11 j 08:58	14° ♁ 56'11	
min. Earth dist.	-2735 Jun 09 j 05:05	29° ♁ 58'44	0.58903 AU	evening set	-2734 May 16 j 02:53	14° ♁ 05'09	
	-2735 Jun 09 j 04:23	30° ♁		min. Earth dist.	-2734 May 21 j 21:33	11° ♁ 07'52	0.57023 AU
inferior conj	-2735 Jun 12 j 13:25	27° ♁ 28'53	-4°24'41	inferior conj	-2734 May 24 j 17:28	9° ♁ 17'40	-3°53'11
minimum elong	-2735 Jun 12 j 12:00	27° ♁ 31'34	4°24'34	minimum elong	-2734 May 24 j 12:17	9° ♁ 26'08	3°52'14
morning rise	-2735 Jun 20 j 07:22	23° ♁ 02'36		morning rise	-2734 Jun 02 j 00:43	5° ♁ 10'27	
direct	-2735 Jun 22 j 19:38	22° ♁ 41'27		direct	-2734 Jun 04 j 13:06	4° ♁ 52'45	
morning max el	-2735 Jun 30 j 18:19	26° ♁ 27'51	18°33'07	morning max el	-2734 Jun 13 j 18:35	9° ♁ 10'16	19°22'20
	-2735 Jul 03 j 22:24	0° ♁		asc. node	-2734 Jun 23 j 12:14	22° ♁ 26'55	

Attention, astronomical year style is used: The year -2900 in astronomical counting style is the year 2901 BCE in historical counting style.

	-2734 Jun 27 j 14:59	0° Π		morning set	-2733 Jun 15 j 04:15	21° \mathcal{B} 07'41	
morning set	-2734 Jun 30 j 22:51	6° Π 31'29			-2733 Jun 19 j 11:37	0° Π	
superior conj	-2734 Jul 09 j 03:25	22° Π 49'46	1°47'26	superior conj	-2733 Jun 22 j 19:56	6° Π 51'54	1°39'25
minimum elong	-2734 Jul 09 j 02:29	22° Π 45'13	1°47'30	minimum elong	-2733 Jun 22 j 17:47	6° Π 40'58	1°39'19
	-2734 Jul 12 j 20:57	0° \mathcal{E}		max. Earth dist.	-2733 Jun 27 j 13:59	16° Π 19'45	1.36115 AU
max. Earth dist.	-2734 Jul 15 j 07:15	4° \mathcal{E} 31'55	1.37882 AU	evening rise	-2733 Jul 01 j 16:46	24° Π 09'15	
evening rise	-2734 Jul 19 j 03:25	11° \mathcal{E} 27'42			-2733 Jul 04 j 21:54	0° \mathcal{E}	
	-2734 Jul 30 j 06:47	0° \mathcal{Q}		desc. node	-2733 Jul 21 j 22:48	27° \mathcal{E} 17'49	
desc. node	-2734 Aug 04 j 01:46	7° \mathcal{Q} 18'38			-2733 Jul 23 j 20:59	0° \mathcal{Q}	
	-2734 Aug 21 j 07:42	0° \mathcal{M}		evening max el	-2733 Aug 06 j 10:27	16° \mathcal{Q} 18'50	26°11'16
evening max el	-2734 Aug 23 j 23:14	2° \mathcal{M} 45'23	25°03'43	retrograde	-2733 Aug 19 j 00:48	23° \mathcal{Q} 28'23	
retrograde	-2734 Sep 04 j 17:32	9° \mathcal{M} 35'14		evening set	-2733 Aug 25 j 09:54	20° \mathcal{Q} 47'03	
evening set	-2734 Sep 10 j 12:11	7° \mathcal{M} 07'37		min. Earth dist.	-2733 Aug 29 j 13:53	16° \mathcal{Q} 18'07	0.66374 AU
min. Earth dist.	-2734 Sep 15 j 00:15	2° \mathcal{M} 01'08	0.67068 AU	inferior conj	-2733 Aug 30 j 23:27	14° \mathcal{Q} 33'41	-2°05'09
inferior conj	-2734 Sep 15 j 22:06	0° \mathcal{M} 49'13	-1°12'14	minimum elong	-2733 Aug 31 j 02:23	14° \mathcal{Q} 24'32	2°04'00
minimum elong	-2734 Sep 15 j 23:50	0° \mathcal{M} 43'31	1°11'29	morning rise	-2733 Sep 05 j 19:04	8° \mathcal{Q} 42'26	
	-2734 Sep 16 j 13:06	30° \mathcal{R} \mathcal{Q}		asc. node	-2733 Sep 06 j 08:27	8° \mathcal{Q} 24'08	
asc. node	-2734 Sep 19 j 11:22	26° \mathcal{Q} 31'00		direct	-2733 Sep 08 j 22:36	7° \mathcal{Q} 45'38	
morning rise	-2734 Sep 21 j 11:32	24° \mathcal{Q} 47'26		morning max el	-2733 Sep 15 j 20:04	11° \mathcal{Q} 38'11	18°56'33
direct	-2734 Sep 25 j 00:20	23° \mathcal{Q} 35'08			-2733 Sep 29 j 02:03	0° \mathcal{M}	
morning max el	-2734 Oct 02 j 12:17	27° \mathcal{Q} 54'23	19°50'23	morning set	-2733 Oct 07 j 16:19	13° \mathcal{M} 32'26	
	-2734 Oct 04 j 10:16	0° \mathcal{M}		desc. node	-2733 Oct 17 j 22:17	29° \mathcal{M} 41'52	
	-2734 Oct 25 j 05:31	0° \mathcal{A}			-2733 Oct 18 j 02:53	0° \mathcal{A}	
morning set	-2734 Oct 28 j 03:12	4° \mathcal{A} 29'14		max. Earth dist.	-2733 Oct 22 j 21:44	7° \mathcal{A} 32'02	1.44812 AU
desc. node	-2734 Oct 31 j 01:17	9° \mathcal{A} 01'23					
max. Earth dist.	-2734 Nov 09 j 04:49	23° \mathcal{A} 24'43	1.44093 AU	superior conj	-2733 Oct 24 j 00:40	9° \mathcal{A} 18'10	-0°38'26
	-2734 Nov 13 j 07:28	0° \mathcal{M}		minimum elong	-2733 Oct 23 j 19:45	8° \mathcal{A} 58'48	0°37'49
					-2733 Nov 06 j 00:29	0° \mathcal{M}	
superior conj	-2734 Nov 13 j 19:11	0° \mathcal{M} 47'23	-1°20'55	evening rise	-2733 Nov 08 j 11:52	3° \mathcal{M} 59'55	
minimum elong	-2734 Nov 13 j 11:47	0° \mathcal{M} 17'26	1°20'13		-2733 Nov 25 j 02:02	0° \mathcal{A}	
evening rise	-2734 Nov 27 j 09:08	23° \mathcal{M} 20'42		evening max el	-2733 Nov 29 j 05:40	5° \mathcal{A} 02'25	18°45'17
	-2734 Dec 01 j 07:00	0° \mathcal{A}		asc. node	-2733 Dec 03 j 07:33	8° \mathcal{A} 11'09	
evening max el	-2734 Dec 15 j 17:59	21° \mathcal{A} 38'09	18°17'32	retrograde	-2733 Dec 05 j 23:25	8° \mathcal{A} 49'53	
asc. node	-2734 Dec 16 j 10:30	22° \mathcal{A} 18'19		evening set	-2733 Dec 09 j 01:54	7° \mathcal{A} 55'08	
retrograde	-2734 Dec 22 j 06:40	25° \mathcal{A} 10'13		inferior conj	-2733 Dec 14 j 21:26	2° \mathcal{A} 13'50	3°17'35
evening set	-2734 Dec 25 j 03:53	24° \mathcal{A} 26'15		minimum elong	-2733 Dec 14 j 18:27	2° \mathcal{A} 22'53	3°16'50
inferior conj	-2734 Dec 31 j 06:58	19° \mathcal{A} 02'34	3°45'23	min. Earth dist.	-2733 Dec 16 j 15:30	0° \mathcal{A} 06'30	0.65056 AU
minimum elong	-2734 Dec 31 j 04:42	19° \mathcal{A} 08'51	3°45'00		-2733 Dec 16 j 17:42	30° \mathcal{R} \mathcal{M}	
min. Earth dist.	-2733 Jan 02 j 16:05	16° \mathcal{A} 24'58	0.63565 AU	morning rise	-2733 Dec 20 j 10:41	26° \mathcal{M} 07'03	
morning rise	-2733 Jan 06 j 04:54	13° \mathcal{A} 03'01		direct	-2733 Dec 27 j 03:35	23° \mathcal{M} 15'37	
direct	-2733 Jan 13 j 05:22	10° \mathcal{A} 15'16			-2732 Jan 08 j 09:45	0° \mathcal{A}	
morning max el	-2733 Jan 26 j 22:10	18° \mathcal{A} 01'24	27°36'56	morning max el	-2732 Jan 09 j 07:41	0° \mathcal{A} 53'32	26°58'58
desc. node	-2733 Jan 27 j 00:39	18° \mathcal{A} 07'33		desc. node	-2732 Jan 13 j 21:41	5° \mathcal{A} 53'05	
	-2733 Feb 06 j 00:53	0° \mathcal{B}			-2732 Jan 31 j 01:40	0° \mathcal{B}	
	-2733 Feb 24 j 18:45	0° \mathcal{A}		morning set	-2732 Feb 14 j 00:26	24° \mathcal{B} 35'45	
morning set	-2733 Mar 02 j 11:46	10° \mathcal{A} 57'17			-2732 Feb 16 j 18:42	0° \mathcal{A}	
max. Earth dist.	-2733 Mar 07 j 17:14	21° \mathcal{A} 41'12	1.33276 AU	max. Earth dist.	-2732 Feb 18 j 12:59	3° \mathcal{A} 32'04	1.34292 AU
superior conj	-2733 Mar 10 j 05:08	26° \mathcal{A} 59'27	-0°42'48	superior conj	-2732 Feb 22 j 08:07	11° \mathcal{A} 21'17	-1°07'15
minimum elong	-2733 Mar 10 j 07:04	27° \mathcal{A} 09'49	0°42'27	minimum elong	-2732 Feb 22 j 11:00	11° \mathcal{A} 36'22	1°06'50
	-2733 Mar 11 j 14:46	0° \mathcal{H}		asc. node	-2732 Feb 29 j 06:54	25° \mathcal{A} 59'12	
asc. node	-2733 Mar 14 j 09:53	6° \mathcal{H} 01'06		evening rise	-2732 Feb 29 j 18:25	26° \mathcal{A} 59'15	
evening rise	-2733 Mar 17 j 08:21	12° \mathcal{H} 16'04			-2732 Mar 02 j 05:27	0° \mathcal{H}	
	-2733 Mar 26 j 11:11	0° \mathcal{Y}		evening max el	-2732 Mar 20 j 22:24	29° \mathcal{H} 23'09	21°31'55
evening max el	-2733 Apr 09 j 01:29	18° \mathcal{Y} 33'00	23°03'32		-2732 Mar 21 j 14:13	0° \mathcal{Y}	
retrograde	-2733 Apr 22 j 10:15	25° \mathcal{Y} 09'03		retrograde	-2732 Apr 02 j 01:15	5° \mathcal{Y} 14'30	
desc. node	-2733 Apr 24 j 23:39	24° \mathcal{Y} 54'37		evening set	-2732 Apr 04 j 13:45	5° \mathcal{Y} 00'06	
evening set	-2733 Apr 25 j 20:01	24° \mathcal{Y} 43'40		desc. node	-2732 Apr 10 j 20:43	2° \mathcal{Y} 39'08	
min. Earth dist.	-2733 May 03 j 11:36	21° \mathcal{Y} 19'32	0.55661 AU	inferior conj	-2732 Apr 13 j 22:12	0° \mathcal{Y} 58'45	-0°51'24
inferior conj	-2733 May 05 j 02:04	20° \mathcal{Y} 23'34	-2°40'01	minimum elong	-2732 Apr 13 j 19:48	1° \mathcal{Y} 02'09	0°50'34
minimum elong	-2733 May 04 j 19:54	20° \mathcal{Y} 32'35	2°38'12	min. Earth dist.	-2732 Apr 14 j 01:03	0° \mathcal{Y} 54'46	0.55111 AU
morning rise	-2733 May 13 j 22:10	16° \mathcal{Y} 27'00			-2732 Apr 15 j 16:24	30° \mathcal{R} \mathcal{H}	
direct	-2733 May 16 j 12:27	16° \mathcal{Y} 10'50		morning rise	-2732 Apr 23 j 02:20	26° \mathcal{H} 57'26	
morning max el	-2733 May 27 j 08:30	21° \mathcal{Y} 13'14	20°31'59	direct	-2732 Apr 26 j 00:37	26° \mathcal{H} 38'38	
	-2733 Jun 03 j 13:37	0° \mathcal{B}			-2732 May 05 j 09:02	0° \mathcal{Y}	
asc. node	-2733 Jun 10 j 09:18	11° \mathcal{B} 39'06		morning max el	-2732 May 08 j 11:30	2° \mathcal{Y} 33'41	21°59'32

Attention, astronomical year style is used: The year -2900 in astronomical counting style is the year 2901 BCE in historical counting style.

	-2732 May 26 j 15:22	0°♄	direct	-2731 Apr 06 j 14:26	6°♄36'34	
asc. node	-2732 May 27 j 06:21	1°♄15'03	morning max el	-2731 Apr 20 j 05:55	13°♄20'13	23°38'02
morning set	-2732 May 29 j 13:42	5°♄58'23		-2731 May 02 j 23:55	0°♄	
			morning set	-2731 May 14 j 01:21	20°♄57'37	
superior conj	-2732 Jun 05 j 20:55	21°♄21'05 1°25'36	asc. node	-2731 May 14 j 03:22	21°♄08'14	
minimum elong	-2732 Jun 05 j 18:18	21°♄07'23 1°25'19		-2731 May 18 j 07:05	0°♄	
max. Earth dist.	-2732 Jun 09 j 05:39	28°♄19'15 1.34666 AU				
	-2732 Jun 10 j 01:28	0°♄	superior conj	-2731 May 21 j 03:33	6°♄08'29 1°07'27	
evening rise	-2732 Jun 13 j 22:29	7°♄40'42	minimum elong	-2731 May 21 j 01:04	5°♄55'13 1°07'05	
	-2732 Jun 26 j 11:55	0°♄	max. Earth dist.	-2731 May 23 j 06:49	10°♄42'01 1.33590 AU	
desc. node	-2732 Jul 07 j 19:50	16°♄48'36	evening rise	-2731 May 28 j 16:02	21°♄49'00	
evening max el	-2732 Jul 18 j 22:00	29°♄46'23 27°00'25		-2731 Jun 01 j 21:03	0°♄	
	-2732 Jul 19 j 03:40	0°♄		-2731 Jun 20 j 07:58	0°♄	
retrograde	-2732 Aug 01 j 02:52	7°♄06'05	desc. node	-2731 Jun 24 j 16:51	5°♄39'00	
evening set	-2732 Aug 07 j 23:54	4°♄18'27	evening max el	-2731 Jul 01 j 08:42	12°♄57'05 27°24'05	
min. Earth dist.	-2732 Aug 11 j 20:30	0°♄27'40 0.65315 AU	retrograde	-2731 Jul 14 j 23:27	20°♄20'04	
	-2732 Aug 12 j 06:13	30°♄	evening set	-2731 Jul 22 j 03:12	17°♄37'36	
inferior conj	-2732 Aug 13 j 19:08	28°♄13'18 -2°54'48	min. Earth dist.	-2731 Jul 25 j 18:16	14°♄21'24 0.63873 AU	
minimum elong	-2732 Aug 13 j 22:58	28°♄02'15 2°53'31	inferior conj	-2731 Jul 28 j 06:43	11°♄43'25 -3°38'15	
morning rise	-2732 Aug 19 j 22:30	22°♄35'52	minimum elong	-2731 Jul 28 j 10:47	11°♄32'47 3°37'13	
direct	-2732 Aug 22 j 19:04	21°♄51'17	morning rise	-2731 Aug 03 j 19:14	6°♄22'55	
asc. node	-2732 Aug 23 j 05:32	21°♄52'20	direct	-2731 Aug 06 j 11:04	5°♄47'35	
morning max el	-2732 Aug 29 j 08:45	25°♄26'11 18°18'59	asc. node	-2731 Aug 10 j 02:37	6°♄54'11	
	-2732 Sep 02 j 04:27	0°♄	morning max el	-2731 Aug 12 j 23:49	9°♄13'27 17°58'45	
morning set	-2732 Sep 17 j 08:29	23°♄55'29		-2731 Aug 26 j 21:26	0°♄	
	-2732 Sep 21 j 01:29	0°♄	morning set	-2731 Aug 30 j 03:04	5°♄34'30	
superior conj	-2732 Oct 02 j 01:20	17°♄40'20 0°11'13	superior conj	-2731 Sep 11 j 19:13	26°♄56'30 0°55'16	
minimum elong	-2732 Oct 02 j 02:46	17°♄46'00 0°11'03	minimum elong	-2731 Sep 12 j 00:31	27°♄18'12 0°54'40	
behind sun begin	-2732 Oct 01 j 18:31	17°♄13'19		-2731 Sep 13 j 16:14	0°♄	
behind sun end	-2732 Oct 02 j 11:00	18°♄18'40	max. Earth dist.	-2731 Sep 17 j 09:07	5°♄57'47 1.44074 AU	
desc. node	-2732 Oct 03 j 19:15	20°♄26'13	desc. node	-2731 Sep 20 j 16:15	11°♄11'50	
max. Earth dist.	-2732 Oct 04 j 16:24	21°♄49'42 1.44800 AU	evening rise	-2731 Sep 27 j 22:21	22°♄30'45	
	-2732 Oct 09 j 21:09	0°♄		-2731 Oct 02 j 19:28	0°♄	
evening rise	-2732 Oct 18 j 14:09	13°♄37'29		-2731 Oct 23 j 22:48	0°♄	
	-2732 Oct 29 j 03:00	0°♄	evening max el	-2731 Oct 25 j 17:04	1°♄55'15 20°29'16	
greatest brilliancy	-2732 Oct 29 j 21:07	1°♄09'18 -0.7m	retrograde	-2731 Nov 02 j 17:15	6°♄38'39	
evening max el	-2732 Nov 11 j 13:57	18°♄28'39 19°29'52	evening set	-2731 Nov 06 j 11:56	5°♄16'10	
retrograde	-2732 Nov 18 j 19:48	22°♄40'26	asc. node	-2731 Nov 06 j 01:40	5°♄33'53	
asc. node	-2732 Nov 19 j 04:37	22°♄39'40		-2731 Nov 11 j 07:13	30°♄	
evening set	-2732 Nov 22 j 05:19	21°♄32'58	inferior conj	-2731 Nov 11 j 22:19	29°♄09'08 1°55'05	
inferior conj	-2732 Nov 27 j 19:23	15°♄37'05 2°39'49	minimum elong	-2731 Nov 11 j 19:55	29°♄17'14 1°54'09	
minimum elong	-2732 Nov 27 j 16:26	15°♄46'40 2°38'51	min. Earth dist.	-2731 Nov 12 j 14:20	28°♄14'58 0.66939 AU	
min. Earth dist.	-2732 Nov 28 j 23:36	14°♄05'41 0.66174 AU	morning rise	-2731 Nov 17 j 03:43	22°♄54'40	
morning rise	-2732 Dec 03 j 03:19	9°♄25'17	direct	-2731 Nov 22 j 17:22	20°♄28'32	
direct	-2732 Dec 09 j 07:43	6°♄42'26	morning max el	-2731 Dec 04 j 01:48	27°♄14'34 24°34'55	
morning max el	-2732 Dec 21 j 17:09	14°♄01'07 25°55'12		-2731 Dec 06 j 15:57	0°♄	
desc. node	-2732 Dec 30 j 18:42	24°♄35'48	desc. node	-2731 Dec 17 j 15:44	13°♄59'07	
	-2731 Jan 03 j 18:54	0°♄		-2731 Dec 28 j 11:03	0°♄	
	-2731 Jan 22 j 19:43	0°♄	morning set	-2730 Jan 09 j 01:45	19°♄15'01	
morning set	-2731 Jan 26 j 22:57	7°♄26'54	max. Earth dist.	-2730 Jan 12 j 19:05	25°♄54'07 1.37604 AU	
max. Earth dist.	-2731 Jan 30 j 21:01	14°♄50'08 1.35752 AU		-2730 Jan 15 j 00:31	0°♄	
superior conj	-2731 Feb 05 j 03:43	25°♄15'44 -1°29'08	superior conj	-2730 Jan 19 j 12:42	8°♄33'45 -1°46'23	
minimum elong	-2731 Feb 05 j 07:05	25°♄32'42 1°28'47	minimum elong	-2730 Jan 19 j 15:38	8°♄48'02 1°46'14	
	-2731 Feb 07 j 11:35	0°♄	evening rise	-2730 Jan 28 j 01:52	25°♄28'49	
evening rise	-2731 Feb 13 j 01:00	11°♄25'39		-2730 Jan 30 j 08:53	0°♄	
asc. node	-2731 Feb 15 j 03:55	15°♄42'56	asc. node	-2730 Feb 02 j 00:56	5°♄06'38	
	-2731 Feb 22 j 22:45	0°♄	evening max el	-2730 Feb 13 j 22:37	22°♄42'10 19°12'34	
evening max el	-2731 Mar 03 j 05:06	10°♄44'01 20°13'10	retrograde	-2730 Feb 22 j 19:06	26°♄56'01	
retrograde	-2731 Mar 13 j 16:19	15°♄43'18	evening set	-2730 Feb 25 j 02:46	26°♄39'52	
evening set	-2731 Mar 15 j 21:58	15°♄30'37	inferior conj	-2730 Mar 05 j 06:57	22°♄29'10 2°38'13	
inferior conj	-2731 Mar 24 j 19:29	11°♄31'32 1°05'02	minimum elong	-2730 Mar 05 j 11:47	22°♄20'58 2°36'55	
minimum elong	-2731 Mar 24 j 22:17	11°♄27'22 1°04'04	min. Earth dist.	-2730 Mar 08 j 06:27	20°♄28'37 0.56742 AU	
min. Earth dist.	-2731 Mar 26 j 15:05	10°♄26'35 0.55499 AU	morning rise	-2730 Mar 13 j 17:57	17°♄33'23	
desc. node	-2731 Mar 28 j 17:46	9°♄14'53	desc. node	-2730 Mar 15 j 14:51	16°♄58'54	
morning rise	-2731 Apr 02 j 20:48	7°♄07'04	direct	-2730 Mar 18 j 16:07	16°♄36'58	

Attention, astronomical year style is used: The year -2900 in astronomical counting style is the year 2901 BCE in historical counting style.

morning max el	-2730 Apr 01 j 20:49	23° \approx 53'49	25°15'16	desc. node	-2729 Mar 02 j 11:55	27° \approx 20'25	
	-2730 Apr 07 j 09:30	0° \mathbb{H}			-2729 Mar 08 j 19:18	0° \approx	
	-2730 Apr 25 j 15:47	0° \mathbb{Y}		morning max el	-2729 Mar 14 j 14:04	4° \approx 42'17	26°36'15
morning set	-2730 Apr 28 j 13:26	5° \mathbb{Y} 58'49			-2729 Apr 02 j 02:04	0° \mathbb{H}	
asc. node	-2730 May 01 j 00:23	11° \mathbb{Y} 12'38		morning set	-2729 Apr 13 j 00:21	20° \mathbb{H} 56'19	
					-2729 Apr 17 j 06:02	0° \mathbb{Y}	
superior conj	-2730 May 05 j 13:35	21° \mathbb{Y} 05'59	0°46'07	asc. node	-2729 Apr 17 j 21:25	1° \mathbb{Y} 23'51	
minimum elong	-2730 May 05 j 11:42	20° \mathbb{Y} 55'42	0°45'47				
max. Earth dist.	-2730 May 06 j 15:21	23° \mathbb{Y} 26'05	1.32890 AU	superior conj	-2729 Apr 20 j 01:13	6° \mathbb{Y} 07'16	0°22'32
	-2730 May 09 j 16:39	0° \mathbb{B}		minimum elong	-2729 Apr 20 j 00:14	6° \mathbb{Y} 01'51	0°22'20
evening rise	-2730 May 12 j 17:47	6° \mathbb{B} 22'11		max. Earth dist.	-2729 Apr 20 j 04:06	6° \mathbb{Y} 23'02	1.32547 AU
	-2730 May 25 j 10:36	0° \mathbb{H}		evening rise	-2729 Apr 27 j 01:02	21° \mathbb{Y} 11'20	
desc. node	-2730 Jun 11 j 13:55	23° \mathbb{H} 31'11			-2729 May 01 j 09:34	0° \mathbb{B}	
evening max el	-2730 Jun 13 j 16:31	25° \mathbb{H} 38'10	27°16'51		-2729 May 19 j 22:24	0° \mathbb{H}	
	-2730 Jun 19 j 01:12	0° \mathbb{B}		evening max el	-2729 May 26 j 19:08	7° \mathbb{H} 39'42	26°36'37
retrograde	-2730 Jun 27 j 13:42	2° \mathbb{B} 59'49		desc. node	-2729 May 29 j 10:58	10° \mathbb{H} 00'50	
evening set	-2730 Jul 04 j 15:53	0° \mathbb{B} 36'43		retrograde	-2729 Jun 09 j 20:01	14° \mathbb{H} 57'27	
	-2730 Jul 05 j 12:53	30° \mathbb{R} \mathbb{H}		evening set	-2729 Jun 16 j 09:38	13° \mathbb{H} 06'50	
min. Earth dist.	-2730 Jul 08 j 06:09	27° \mathbb{H} 45'53	0.62088 AU	min. Earth dist.	-2729 Jun 20 j 08:31	10° \mathbb{H} 26'33	0.60084 AU
inferior conj	-2730 Jul 11 j 07:08	24° \mathbb{H} 56'21	-4°11'15	inferior conj	-2729 Jun 23 j 16:52	7° \mathbb{H} 43'39	-4°27'05
minimum elong	-2730 Jul 11 j 10:17	24° \mathbb{H} 48'58	4°10'45	minimum elong	-2729 Jun 23 j 17:33	7° \mathbb{H} 42'15	4°27'00
morning rise	-2730 Jul 18 j 06:05	19° \mathbb{H} 55'26		morning rise	-2729 Jul 01 j 03:29	3° \mathbb{H} 04'17	
direct	-2730 Jul 20 j 19:19	19° \mathbb{H} 26'51		direct	-2729 Jul 03 j 15:52	2° \mathbb{H} 40'39	
morning max el	-2730 Jul 27 j 14:23	22° \mathbb{H} 52'31	17°56'45	morning max el	-2729 Jul 11 j 01:36	6° \mathbb{H} 16'04	18°14'01
asc. node	-2730 Jul 27 j 23:41	23° \mathbb{H} 15'47		asc. node	-2729 Jul 14 j 20:45	10° \mathbb{H} 41'51	
	-2730 Aug 02 j 04:37	0° \mathbb{B}			-2729 Jul 26 j 04:49	0° \mathbb{B}	
morning set	-2730 Aug 12 j 18:34	18° \mathbb{B} 13'21		morning set	-2729 Jul 27 j 01:35	1° \mathbb{B} 37'51	
	-2730 Aug 19 j 08:17	0° \mathbb{Q}					
superior conj	-2730 Aug 23 j 16:13	7° \mathbb{Q} 32'53	1°26'17	superior conj	-2729 Aug 05 j 15:03	19° \mathbb{B} 26'05	1°43'23
minimum elong	-2730 Aug 23 j 21:09	7° \mathbb{Q} 54'02	1°25'54	minimum elong	-2729 Aug 05 j 17:36	19° \mathbb{B} 37'38	1°43'20
max. Earth dist.	-2730 Aug 30 j 21:20	19° \mathbb{Q} 38'53	1.42735 AU	max. Earth dist.	-2729 Aug 11 j 14:30	0° \mathbb{Q}	
	-2730 Sep 06 j 07:59	0° \mathbb{P}		evening rise	-2729 Aug 13 j 04:16	2° \mathbb{Q} 41'37	1.40964 AU
evening rise	-2730 Sep 07 j 05:07	1° \mathbb{P} 23'08		desc. node	-2729 Aug 18 j 04:54	11° \mathbb{Q} 04'06	
desc. node	-2730 Sep 07 j 13:15	1° \mathbb{P} 55'01			-2729 Aug 25 j 10:17	22° \mathbb{Q} 32'17	
	-2730 Sep 26 j 09:13	0° \mathbb{Q}		evening max el	-2729 Aug 30 j 08:18	0° \mathbb{P}	
evening max el	-2730 Oct 08 j 14:14	15° \mathbb{Q} 21'51	21°40'36		-2729 Sep 21 j 05:56	28° \mathbb{P} 49'13	22°59'24
retrograde	-2730 Oct 17 j 13:43	20° \mathbb{Q} 41'51		retrograde	-2729 Sep 22 j 11:04	0° \mathbb{Q}	
evening set	-2730 Oct 21 j 19:48	19° \mathbb{Q} 02'02		evening set	-2729 Oct 01 j 07:41	4° \mathbb{Q} 47'19	
asc. node	-2730 Oct 23 j 22:45	16° \mathbb{Q} 58'06			-2729 Oct 06 j 03:10	2° \mathbb{Q} 48'29	
inferior conj	-2730 Oct 27 j 04:06	12° \mathbb{Q} 47'23	1°05'33	asc. node	-2729 Oct 08 j 19:33	30° \mathbb{R} \mathbb{P}	
minimum elong	-2730 Oct 27 j 02:38	12° \mathbb{Q} 52'27	1°04'55	inferior conj	-2729 Oct 10 j 19:51	27° \mathbb{P} 21'25	
min. Earth dist.	-2730 Oct 27 j 09:11	12° \mathbb{Q} 29'53	0.67373 AU	minimum elong	-2729 Oct 11 j 10:53	26° \mathbb{P} 29'40	0°12'57
morning rise	-2730 Nov 01 j 09:17	6° \mathbb{Q} 32'54		transit middle	-2729 Oct 11 j 10:35	26° \mathbb{P} 30'43	0°12'48
direct	-2730 Nov 06 j 07:45	4° \mathbb{Q} 27'46		transit begin	-2729 Oct 11 j 10:35	26° \mathbb{P} 30'43	0°12'48
morning max el	-2730 Nov 16 j 11:19	10° \mathbb{Q} 30'51	23°08'10	transit end	-2729 Oct 11 j 12:16	26° \mathbb{P} 36'30	
	-2730 Dec 01 j 20:38	0° \mathbb{L}		min. Earth dist.	-2729 Oct 11 j 12:16	26° \mathbb{P} 24'57	
desc. node	-2730 Dec 04 j 12:46	3° \mathbb{L} 51'26		morning rise	-2729 Oct 11 j 05:37	26° \mathbb{P} 47'49	0.67498 AU
morning set	-2730 Dec 21 j 02:39	29° \mathbb{L} 44'22		direct	-2729 Oct 16 j 17:53	20° \mathbb{P} 18'01	
	-2730 Dec 21 j 06:25	0° \mathbb{J}		morning max el	-2729 Oct 21 j 01:56	18° \mathbb{P} 34'51	
max. Earth dist.	-2730 Dec 25 j 14:23	7° \mathbb{J} 21'15	1.39679 AU		-2729 Oct 30 j 01:08	23° \mathbb{P} 52'48	21°43'44
				desc. node	-2729 Nov 04 j 08:54	0° \mathbb{Q}	
superior conj	-2729 Jan 02 j 06:48	21° \mathbb{J} 04'32	-1°56'11		-2729 Nov 21 j 09:47	24° \mathbb{Q} 04'02	
minimum elong	-2729 Jan 02 j 07:58	21° \mathbb{J} 09'50	1°56'14	morning set	-2729 Nov 25 j 07:09	0° \mathbb{L}	
	-2729 Jan 07 j 01:06	0° \mathbb{Z}		max. Earth dist.	-2729 Nov 30 j 22:37	8° \mathbb{L} 50'13	
evening rise	-2729 Jan 11 j 18:20	9° \mathbb{Z} 02'06			-2729 Dec 07 j 14:45	19° \mathbb{L} 40'04	1.41702 AU
asc. node	-2729 Jan 19 j 21:58	24° \mathbb{Z} 03'36			-2729 Dec 13 j 17:14	0° \mathbb{J}	
	-2729 Jan 23 j 16:59	0° \approx		superior conj	-2729 Dec 15 j 04:36	2° \mathbb{J} 33'34	-1°54'51
evening max el	-2729 Jan 28 j 01:12	5° \approx 13'23	18°31'47	minimum elong	-2729 Dec 15 j 02:19	2° \mathbb{J} 23'37	1°54'51
retrograde	-2729 Feb 04 j 16:10	8° \approx 56'55		evening rise	-2729 Dec 25 j 22:59	21° \mathbb{J} 57'18	
evening set	-2729 Feb 07 j 03:56	8° \approx 34'26			-2729 Dec 30 j 08:41	0° \mathbb{Z}	
inferior conj	-2729 Feb 14 j 14:42	4° \approx 04'20	3°34'46	asc. node	-2728 Jan 06 j 19:02	12° \mathbb{Z} 24'25	
minimum elong	-2729 Feb 14 j 18:05	3° \approx 57'39	3°34'12	evening max el	-2728 Jan 11 j 09:54	18° \mathbb{Z} 08'05	18°10'54
min. Earth dist.	-2729 Feb 18 j 00:23	1° \approx 24'17	0.58558 AU	retrograde	-2728 Jan 18 j 06:55	21° \mathbb{Z} 37'08	
	-2729 Feb 20 j 00:11	30° \mathbb{R} \mathbb{Z}		evening set	-2728 Jan 20 j 22:12	21° \mathbb{Z} 07'04	
morning rise	-2729 Feb 22 j 05:50	28° \mathbb{Z} 41'50		inferior conj	-2728 Jan 27 j 18:15	16° \mathbb{Z} 15'10	3°57'40
direct	-2729 Feb 28 j 07:14	27° \mathbb{Z} 08'17		minimum elong	-2728 Jan 27 j 19:00	16° \mathbb{Z} 13'28	3°57'34

Attention, astronomical year style is used: The year -2900 in astronomical counting style is the year 2901 BCE in historical counting style.

min. Earth dist.	-2728 Jan 30 j 23:46	13° Z 18'58	0.60596 AU	minimum elong	-2727 Jan 09 j 12:57	28° Z 59'22	3°55'02
morning rise	-2728 Feb 03 j 14:15	10° Z 33'42		min. Earth dist.	-2727 Jan 12 j 07:50	26° Z 06'02	0.62553 AU
direct	-2728 Feb 10 j 09:14	8° Z 22'47		morning rise	-2727 Jan 15 j 19:05	23° Z 01'12	
desc. node	-2728 Feb 17 j 09:00	10° Z 27'25		direct	-2727 Jan 22 j 20:12	20° Z 22'49	
morning max el	-2728 Feb 24 j 13:13	16° Z 05'19	27°28'11	desc. node	-2727 Feb 03 j 06:05	25° Z 49'56	
	-2728 Mar 06 j 23:29	0° \approx		morning max el	-2727 Feb 05 j 18:27	28° Z 09'34	27°44'10
	-2728 Mar 24 j 12:37	0° H			-2727 Feb 07 j 13:29	0° Z	
morning set	-2728 Mar 27 j 08:14	5° H 42'32			-2727 Feb 28 j 16:54	0° \approx	
max. Earth dist.	-2728 Apr 02 j 17:07	19° H 18'19	1.32543 AU	morning set	-2727 Mar 11 j 10:55	20° \approx 10'11	
					-2727 Mar 16 j 04:24	0° H	
superior conj	-2728 Apr 03 j 12:43	21° H 05'19	-0°02'32	max. Earth dist.	-2727 Mar 17 j 02:28	1° H 57'50	1.32897 AU
minimum elong	-2728 Apr 03 j 12:49	21° H 05'55	0°02'31				
behind sun begin	-2728 Apr 03 j 07:50	20° H 38'41		superior conj	-2727 Mar 18 j 22:23	5° H 54'20	-0°28'09
behind sun end	-2728 Apr 03 j 17:48	21° H 33'10		minimum elong	-2727 Mar 18 j 23:41	6° H 01'18	0°27'55
asc. node	-2728 Apr 03 j 18:29	21° H 36'51		asc. node	-2727 Mar 21 j 15:28	11° H 47'12	
	-2728 Apr 07 j 14:44	0° Y		evening rise	-2727 Mar 25 j 23:06	21° H 03'19	
evening rise	-2728 Apr 10 j 11:26	6° Y 07'19			-2727 Mar 30 j 08:07	0° Y	
	-2728 Apr 23 j 03:23	0° Z		evening max el	-2727 Apr 19 j 06:44	29° Y 44'14	23°57'51
evening max el	-2728 May 07 j 15:09	18° Z 57'47	25°26'56		-2727 Apr 19 j 13:22	0° Z	
desc. node	-2728 May 15 j 08:01	24° Z 35'03		desc. node	-2727 May 02 j 05:04	6° Z 37'17	
retrograde	-2728 May 21 j 16:32	26° Z 08'54		retrograde	-2727 May 03 j 01:29	6° Z 38'57	
evening set	-2728 May 27 j 05:21	24° Z 56'59		evening set	-2727 May 07 j 05:21	6° Z 00'29	
min. Earth dist.	-2728 Jun 01 j 03:17	22° Z 10'23	0.58068 AU	min. Earth dist.	-2727 May 13 j 18:02	2° Z 53'14	0.56361 AU
inferior conj	-2728 Jun 04 j 08:21	19° Z 55'21	-4°16'05	inferior conj	-2727 May 16 j 03:38	1° Z 24'39	-3°27'19
minimum elong	-2728 Jun 04 j 05:13	20° Z 00'52	4°15'42	minimum elong	-2727 May 15 j 21:29	1° Z 34'09	3°25'53
morning rise	-2728 Jun 12 j 07:51	15° Z 37'41			-2727 May 18 j 11:58	30° R Y	
direct	-2728 Jun 14 j 20:19	15° Z 17'59		morning rise	-2727 May 24 j 16:40	27° Y 23'53	
morning max el	-2728 Jun 23 j 06:35	19° Z 15'32	18°51'32	direct	-2727 May 27 j 05:30	27° Y 07'12	
asc. node	-2728 Jun 30 j 17:50	28° Z 58'10			-2727 Jun 04 j 01:52	0° Z	
	-2728 Jul 01 j 08:57	0° II		morning max el	-2727 Jun 06 j 02:40	1° Z 41'48	19°49'40
morning set	-2728 Jul 09 j 19:46	15° II 36'53		asc. node	-2727 Jun 17 j 14:53	17° Z 52'44	
	-2728 Jul 17 j 04:37	0° E		morning set	-2727 Jun 23 j 21:48	0° II 01'26	
					-2727 Jun 23 j 21:31	0° II	
superior conj	-2728 Jul 18 j 10:14	2° E 21'32	1°48'41	superior conj	-2727 Jul 01 j 20:16	16° II 03'19	1°44'52
minimum elong	-2728 Jul 18 j 10:22	2° E 22'13	1°48'46	minimum elong	-2727 Jul 01 j 18:43	15° II 55'37	1°44'51
max. Earth dist.	-2728 Jul 25 j 07:06	15° E 02'15	1.38995 AU	max. Earth dist.	-2727 Jul 07 j 10:17	26° II 53'05	1.37089 AU
evening rise	-2728 Jul 29 j 06:05	21° E 57'59			-2727 Jul 09 j 02:18	0° E	
	-2728 Aug 03 j 01:07	0° Z		evening rise	-2727 Jul 11 j 07:34	4° E 03'31	
desc. node	-2728 Aug 11 j 07:18	12° Z 59'26			-2727 Jul 27 j 00:50	0° Z	
	-2728 Aug 23 j 07:03	0° H		desc. node	-2727 Jul 29 j 04:18	3° Z 10'44	
evening max el	-2728 Sep 02 j 17:59	12° H 18'52	24°19'41	evening max el	-2727 Aug 16 j 04:45	25° Z 50'51	25°34'13
retrograde	-2728 Sep 13 j 22:07	18° H 52'04			-2727 Aug 21 j 01:22	0° H	
evening set	-2728 Sep 19 j 08:18	16° H 34'09		retrograde	-2727 Aug 28 j 08:18	2° H 50'58	
min. Earth dist.	-2728 Sep 24 j 01:16	11° H 07'24	0.67315 AU	evening set	-2727 Sep 03 j 09:19	0° H 16'30	
inferior conj	-2728 Sep 24 j 16:57	10° H 14'37	-0°41'06		-2727 Sep 03 j 16:45	30° R Z	
minimum elong	-2728 Sep 24 j 17:56	10° H 11'19	0°40'40	min. Earth dist.	-2727 Sep 07 j 17:44	25° Z 26'00	0.66811 AU
asc. node	-2728 Sep 26 j 16:55	7° H 37'39		inferior conj	-2727 Sep 08 j 20:31	23° Z 59'41	-1°34'59
morning rise	-2728 Sep 30 j 03:34	4° H 08'36		minimum elong	-2727 Sep 08 j 22:47	23° Z 52'23	1°34'02
direct	-2728 Oct 03 j 22:46	2° H 45'57		asc. node	-2727 Sep 13 j 14:01	18° Z 43'12	
morning max el	-2728 Oct 11 j 21:55	7° H 24'07	20°28'14	morning rise	-2727 Sep 14 j 12:25	18° Z 02'15	
	-2728 Oct 28 j 17:30	0° Z		direct	-2727 Sep 17 j 20:55	16° Z 57'09	
desc. node	-2728 Nov 07 j 06:49	14° Z 31'10		morning max el	-2727 Sep 25 j 02:02	21° Z 04'04	19°25'40
morning set	-2728 Nov 08 j 22:26	17° Z 04'25			-2727 Oct 02 j 05:14	0° H	
	-2728 Nov 17 j 03:41	0° H		morning set	-2727 Oct 19 j 00:10	25° H 31'26	
max. Earth dist.	-2728 Nov 18 j 22:48	2° H 52'54	1.43376 AU		-2727 Oct 21 j 21:04	0° Z	
				desc. node	-2727 Oct 25 j 03:48	5° Z 07'40	
superior conj	-2728 Nov 25 j 00:43	12° H 48'44	-1°38'21	max. Earth dist.	-2727 Nov 01 j 12:49	16° Z 43'40	1.44480 AU
minimum elong	-2728 Nov 24 j 18:28	12° H 22'50	1°37'55				
	-2728 Dec 05 j 03:15	0° Z		superior conj	-2727 Nov 04 j 17:50	21° Z 49'32	-1°04'31
evening rise	-2728 Dec 07 j 11:47	4° Z 06'42		minimum elong	-2727 Nov 04 j 10:43	21° Z 21'11	1°03'44
asc. node	-2728 Dec 23 j 16:04	29° Z 58'33			-2727 Nov 09 j 19:57	0° H	
	-2728 Dec 23 j 16:34	0° Z		evening rise	-2727 Nov 19 j 04:03	15° H 20'28	
evening max el	-2728 Dec 24 j 21:51	1° Z 18'54	18°09'35		-2727 Nov 28 j 00:18	0° Z	
retrograde	-2728 Dec 31 j 11:10	4° Z 46'56		evening max el	-2727 Dec 08 j 10:18	14° Z 39'21	18°27'09
evening set	-2727 Jan 03 j 05:55	4° Z 08'25		asc. node	-2727 Dec 10 j 13:06	16° Z 32'31	
	-2727 Jan 08 j 13:21	30° R Z		retrograde	-2727 Dec 15 j 00:25	18° Z 17'11	
inferior conj	-2727 Jan 09 j 14:23	28° Z 55'37	3°55'13				

Attention, astronomical year style is used: The year -2900 in astronomical counting style is the year 2901 BCE in historical counting style.

evening set	-2727 Dec 17 j 23:34	17° ♁ 29'01				-2726 Dec 03 j 09:40	30° ♁	
inferior conj	-2727 Dec 23 j 23:11	11° ♁ 57'31	3°35'03	inferior conj		-2726 Dec 07 j 17:09	25° ♁ 14'13	3°02'35
minimum elong	-2727 Dec 23 j 20:30	12° ♁ 05'14	3°34'30	minimum elong		-2726 Dec 07 j 14:06	25° ♁ 23'45	3°01'43
min. Earth dist.	-2727 Dec 26 j 01:52	9° ♁ 31'26	0.64239 AU	min. Earth dist.		-2726 Dec 09 j 05:15	23° ♁ 21'27	0.65575 AU
morning rise	-2727 Dec 29 j 16:55	5° ♁ 54'16		morning rise		-2726 Dec 13 j 03:44	19° ♁ 04'59	
direct	-2726 Jan 05 j 14:50	3° ♁ 03'06		direct		-2726 Dec 19 j 15:52	16° ♁ 15'32	
morning max el	-2726 Jan 19 j 03:16	10° ♁ 47'52	27°24'28	morning max el		-2725 Jan 01 j 12:47	23° ♁ 47'23	26°34'26
desc. node	-2726 Jan 21 j 03:08	12° ♁ 51'54		desc. node		-2725 Jan 07 j 03:08	0° ♁	
	-2726 Feb 03 j 09:04	0° ♁				-2725 Jan 08 j 00:10	1° ♁ 04'10	
	-2726 Feb 21 j 02:05	0° ♁				-2725 Jan 27 j 17:24	0° ♁	
morning set	-2726 Feb 23 j 05:44	4° ♁ 10'20		morning set		-2725 Feb 06 j 12:59	17° ♁ 30'42	
max. Earth dist.	-2726 Feb 28 j 04:04	14° ♁ 08'30	1.33650 AU	max. Earth dist.		-2725 Feb 10 j 18:35	25° ♁ 43'02	1.34853 AU
						-2725 Feb 12 j 21:51	0° ♁	
superior conj	-2726 Mar 03 j 04:27	20° ♁ 28'30	-0°53'23					
minimum elong	-2726 Mar 03 j 06:50	20° ♁ 41'07	0°53'00	superior conj		-2725 Feb 15 j 04:40	4° ♁ 40'05	-1°16'57
	-2726 Mar 07 j 15:34	0° ♁		minimum elong		-2725 Feb 15 j 07:50	4° ♁ 56'24	1°16'33
asc. node	-2726 Mar 08 j 12:29	1° ♁ 51'20		evening rise		-2725 Feb 22 j 19:06	20° ♁ 30'04	
evening rise	-2726 Mar 10 j 10:17	5° ♁ 53'11		asc. node		-2725 Feb 23 j 09:29	21° ♁ 44'06	
	-2726 Mar 23 j 12:57	0° ♁				-2725 Feb 27 j 12:52	0° ♁	
evening max el	-2726 Mar 31 j 23:58	10° ♁ 26'08	22°23'32	evening max el		-2725 Mar 14 j 00:53	21° ♁ 28'44	20°56'33
retrograde	-2726 Apr 13 j 22:18	16° ♁ 45'34		retrograde		-2725 Mar 25 j 11:31	26° ♁ 57'27	
evening set	-2726 Apr 16 j 20:50	16° ♁ 26'33		evening set		-2725 Mar 27 j 19:25	26° ♁ 44'42	
desc. node	-2726 Apr 19 j 02:08	15° ♁ 48'42		desc. node		-2725 Apr 05 j 23:13	22° ♁ 48'52	
min. Earth dist.	-2726 Apr 25 j 07:58	12° ♁ 46'45	0.55309 AU	inferior conj		-2725 Apr 06 j 00:37	22° ♁ 46'53	-0°00'59
inferior conj	-2726 Apr 26 j 05:44	12° ♁ 15'50	-1°57'04	minimum elong		-2725 Apr 06 j 00:34	22° ♁ 46'57	0°00'59
minimum elong	-2726 Apr 26 j 00:39	12° ♁ 23'04	1°55'25	transit middle		-2725 Apr 06 j 00:34	22° ♁ 46'57	0°00'59
morning rise	-2726 May 05 j 06:12	8° ♁ 19'25		transit begin		-2725 Apr 05 j 20:29	22° ♁ 52'45	
direct	-2726 May 07 j 22:26	8° ♁ 03'02		transit end		-2725 Apr 06 j 04:39	22° ♁ 41'08	
morning max el	-2726 May 19 j 12:04	13° ♁ 27'57	21°07'21	min. Earth dist.		-2725 Apr 06 j 21:56	22° ♁ 16'32	0.55161 AU
	-2726 May 31 j 14:16	0° ♁		morning rise		-2725 Apr 15 j 05:01	18° ♁ 37'15	
asc. node	-2726 Jun 04 j 11:56	7° ♁ 16'17		direct		-2725 Apr 18 j 10:10	18° ♁ 14'46	
morning set	-2726 Jun 08 j 05:12	14° ♁ 44'58		morning max el		-2725 May 01 j 10:55	24° ♁ 32'24	22°40'33
						-2725 May 06 j 10:08	0° ♁	
superior conj	-2726 Jun 15 j 16:49	0° ♁ 18'58	1°34'10	asc. node		-2725 May 22 j 08:57	27° ♁ 00'19	
minimum elong	-2726 Jun 15 j 14:24	0° ♁ 06'26	1°34'00	morning set		-2725 May 23 j 15:49	29° ♁ 40'05	
	-2726 Jun 15 j 13:09	0° ♁				-2725 May 23 j 19:38	0° ♁	
max. Earth dist.	-2726 Jun 19 j 20:10	8° ♁ 42'28	1.35450 AU					
evening rise	-2726 Jun 24 j 04:34	17° ♁ 08'50		superior conj		-2725 May 30 j 20:32	14° ♁ 56'59	1°18'21
	-2726 Jul 01 j 07:21	0° ♁		minimum elong		-2725 May 30 j 17:55	14° ♁ 43'06	1°18'02
desc. node	-2726 Jul 16 j 01:18	22° ♁ 59'18		max. Earth dist.		-2725 Jun 02 j 15:59	20° ♁ 51'17	1.34168 AU
	-2726 Jul 21 j 08:02	0° ♁				-2725 Jun 07 j 04:06	0° ♁	
evening max el	-2726 Jul 29 j 16:02	9° ♁ 22'44	26°34'53	evening rise		-2725 Jun 07 j 15:53	0° ♁ 57'59	
retrograde	-2726 Aug 11 j 13:35	16° ♁ 38'30				-2725 Jun 24 j 06:50	0° ♁	
evening set	-2726 Aug 18 j 04:05	13° ♁ 53'19		desc. node		-2725 Jul 02 j 22:20	12° ♁ 14'41	
min. Earth dist.	-2726 Aug 22 j 04:45	9° ♁ 40'35	0.65965 AU	evening max el		-2725 Jul 12 j 03:39	22° ♁ 45'21	27°14'00
inferior conj	-2726 Aug 23 j 19:44	7° ♁ 42'46	-2°26'48			-2725 Jul 24 j 01:37	0° ♁	
minimum elong	-2726 Aug 23 j 23:07	7° ♁ 32'34	2°25'33	retrograde		-2725 Jul 25 j 13:25	0° ♁ 06'51	
morning rise	-2726 Aug 29 j 18:29	1° ♁ 56'54				-2725 Jul 27 j 00:23	30° ♁	
asc. node	-2726 Aug 31 j 11:06	1° ♁ 15'37		evening set		-2725 Aug 01 j 13:56	27° ♁ 20'14	
direct	-2726 Sep 01 j 18:38	1° ♁ 05'51		min. Earth dist.		-2725 Aug 05 j 07:58	23° ♁ 44'30	0.64747 AU
morning max el	-2726 Sep 08 j 12:10	4° ♁ 50'14	18°38'27	inferior conj		-2725 Aug 07 j 12:20	21° ♁ 19'18	-3°14'13
	-2726 Sep 25 j 19:43	0° ♁		minimum elong		-2725 Aug 07 j 16:22	21° ♁ 08'06	3°13'00
morning set	-2726 Sep 29 j 00:07	5° ♁ 06'43		morning rise		-2725 Aug 13 j 19:24	15° ♁ 48'22	
desc. node	-2726 Oct 12 j 00:46	25° ♁ 50'04		direct		-2725 Aug 16 j 13:40	15° ♁ 08'01	
				asc. node		-2725 Aug 18 j 08:11	15° ♁ 24'38	
superior conj	-2726 Oct 14 j 18:22	0° ♁ 08'32	-0°17'29	morning max el		-2725 Aug 23 j 02:06	18° ♁ 38'12	18°08'07
minimum elong	-2726 Oct 14 j 16:04	29° ♁ 59'26	0°17'10			-2725 Aug 31 j 11:10	0° ♁	
	-2726 Oct 14 j 16:12	0° ♁		morning set		-2725 Sep 10 j 04:06	16° ♁ 03'58	
max. Earth dist.	-2726 Oct 15 j 06:11	0° ♁ 55'01	1.44894 AU			-2725 Sep 18 j 13:49	0° ♁	
evening rise	-2726 Oct 30 j 20:08	25° ♁ 32'07						
	-2726 Nov 02 j 15:24	0° ♁		superior conj		-2725 Sep 24 j 00:08	8° ♁ 47'25	0°31'13
greatest brilliancy	-2726 Nov 07 j 18:24	8° ♁ 08'56	-0.8m	minimum elong		-2725 Sep 24 j 03:46	9° ♁ 02'00	0°30'46
evening max el	-2726 Nov 21 j 20:47	28° ♁ 04'42	19°02'23	max. Earth dist.		-2725 Sep 28 j 00:22	15° ♁ 10'47	1.44577 AU
	-2726 Nov 23 j 23:07	0° ♁		desc. node		-2725 Sep 28 j 21:46	16° ♁ 35'25	
asc. node	-2726 Nov 27 j 10:10	1° ♁ 51'06				-2725 Oct 07 j 11:15	0° ♁	
retrograde	-2726 Nov 28 j 18:58	2° ♁ 01'34		evening rise		-2725 Oct 10 j 13:16	4° ♁ 47'09	
evening set	-2726 Dec 02 j 00:09	1° ♁ 01'49		greatest brilliancy		-2725 Oct 23 j 17:34	24° ♁ 57'23	-0.7m

Attention, astronomical year style is used: The year -2900 in astronomical counting style is the year 2901 BCE in historical counting style.

	-2725 Oct 27 j 03:50	0°♌				-2724 Sep 10 j 04:04	0°♍	
evening max el	-2725 Nov 05 j 03:09	11°♌31'58	19°53'35	desc. node		-2724 Sep 14 j 18:46	7°♍20'20	
retrograde	-2725 Nov 12 j 15:57	15°♌55'57		evening rise		-2724 Sep 18 j 18:25	13°♍33'49	
asc. node	-2725 Nov 14 j 07:14	15°♌40'29				-2724 Sep 29 j 14:07	0°♎	
evening set	-2725 Nov 16 j 05:11	14°♌42'21		evening max el		-2724 Oct 18 j 03:47	24°♎58'31	20°58'25
inferior conj	-2725 Nov 21 j 17:29	8°♌41'33	2°21'34	retrograde		-2724 Oct 26 j 13:09	29°♎56'43	
minimum elong	-2725 Nov 21 j 14:43	8°♌50'43	2°20'35	evening set		-2724 Oct 30 j 12:33	28°♎26'53	
min. Earth dist.	-2725 Nov 22 j 16:21	7°♌25'57	0.66543 AU	asc. node		-2724 Oct 31 j 04:20	27°♎54'32	
morning rise	-2725 Nov 27 j 00:02	2°♌28'34		inferior conj		-2724 Nov 04 j 21:51	22°♎16'08	1°34'32
	-2725 Dec 01 j 13:08	30°♋♎		minimum elong		-2724 Nov 04 j 19:48	22°♎23'06	1°33'42
direct	-2725 Dec 02 j 22:28	29°♎51'57		min. Earth dist.		-2724 Nov 05 j 09:00	21°♎38'00	0.67163 AU
	-2725 Dec 04 j 08:53	0°♌		morning rise		-2724 Nov 10 j 02:54	16°♎01'36	
morning max el	-2725 Dec 14 j 21:38	6°♌57'42	25°22'31	direct		-2724 Nov 15 j 10:03	13°♎44'19	
desc. node	-2725 Dec 25 j 21:12	20°♌06'05		morning max el		-2724 Nov 26 j 06:21	20°♎12'20	23°58'20
	-2724 Jan 01 j 21:16	0°♌				-2724 Dec 04 j 15:18	0°♌	
morning set	-2724 Jan 20 j 03:52	29°♌57'13		desc. node		-2724 Dec 11 j 18:14	9°♌42'44	
	-2724 Jan 20 j 04:29	0°♍				-2724 Dec 25 j 02:30	0°♌	
max. Earth dist.	-2724 Jan 23 j 21:48	6°♍51'43	1.36499 AU	morning set		-2724 Dec 31 j 20:17	11°♌12'51	
				max. Earth dist.		-2723 Jan 04 j 18:05	18°♌02'35	1.38478 AU
superior conj	-2724 Jan 29 j 20:15	18°♍20'54	-1°37'10			-2723 Jan 11 j 06:33	0°♍	
minimum elong	-2724 Jan 29 j 23:34	18°♍37'24	1°36'53					
	-2724 Feb 04 j 14:50	0°♎		superior conj		-2723 Jan 11 j 23:26	1°♍19'55	-1°51'40
evening rise	-2724 Feb 06 j 23:34	4°♎47'51		minimum elong		-2723 Jan 12 j 01:49	1°♍31'15	1°51'36
asc. node	-2724 Feb 10 j 06:31	11°♎20'27		evening rise		-2723 Jan 20 j 21:12	18°♍39'04	
	-2724 Feb 21 j 15:54	0°♏				-2723 Jan 26 j 20:07	0°♎	
evening max el	-2724 Feb 24 j 12:21	3°♏06'00	19°45'02	asc. node		-2723 Jan 27 j 03:33	0°♎33'40	
retrograde	-2724 Mar 05 j 05:57	7°♏44'05		evening max el		-2723 Feb 06 j 09:54	15°♎18'15	18°52'42
evening set	-2724 Mar 07 j 12:10	7°♏30'14		retrograde		-2723 Feb 14 j 16:31	19°♎17'35	
inferior conj	-2724 Mar 16 j 02:39	3°♏27'31	1°48'37	evening set		-2723 Feb 17 j 01:53	18°♎58'57	
minimum elong	-2724 Mar 16 j 06:49	3°♏20'59	1°47'18	inferior conj		-2723 Feb 24 j 22:23	14°♎40'09	3°06'46
min. Earth dist.	-2724 Mar 18 j 12:10	1°♏57'54	0.55945 AU	minimum elong		-2723 Feb 25 j 02:54	14°♎31'58	3°05'44
	-2724 Mar 22 j 01:07	30°♋♎		min. Earth dist.		-2723 Feb 28 j 04:04	12°♎20'33	0.57464 AU
desc. node	-2724 Mar 22 j 20:17	29°♎37'56		morning rise		-2723 Mar 05 j 01:13	9°♎32'06	
morning rise	-2724 Mar 24 j 23:06	28°♎50'16		desc. node		-2723 Mar 09 j 17:21	8°♎22'28	
direct	-2724 Mar 29 j 04:33	28°♎10'29		direct		-2723 Mar 10 j 11:32	8°♎21'05	
	-2724 Apr 05 j 03:56	0°♏		morning max el		-2723 Mar 24 j 18:15	15°♎46'18	25°52'41
morning max el	-2724 Apr 12 j 02:55	5°♏09'36	24°20'18			-2723 Apr 05 j 06:06	0°♏	
	-2724 Apr 29 j 17:43	0°♐		morning set		-2723 Apr 21 j 15:43	29°♏41'47	
morning set	-2724 May 07 j 03:52	14°♐40'58				-2723 Apr 21 j 19:11	0°♐	
asc. node	-2724 May 08 j 05:59	16°♐58'54		asc. node		-2723 Apr 25 j 03:01	7°♐06'57	
superior conj	-2724 May 14 j 04:52	29°♐49'22	0°58'44	superior conj		-2723 Apr 28 j 15:48	14°♐49'22	0°36'21
minimum elong	-2724 May 14 j 02:35	29°♐37'05	0°58'22	minimum elong		-2723 Apr 28 j 14:16	14°♐40'58	0°36'03
	-2724 May 14 j 06:50	0°♑		max. Earth dist.		-2723 Apr 29 j 07:50	16°♐16'56	1.32703 AU
max. Earth dist.	-2724 May 15 j 20:55	3°♑25'04	1.33259 AU	evening rise		-2723 May 05 j 17:44	29°♐59'19	
evening rise	-2724 May 21 j 13:20	15°♑18'13				-2723 May 05 j 17:52	0°♑	
	-2724 May 29 j 05:25	0°♒				-2723 May 22 j 08:36	0°♒	
	-2724 Jun 18 j 04:46	0°♓		desc. node		-2723 Jun 05 j 16:25	18°♒03'36	
desc. node	-2724 Jun 18 j 19:23	0°♓42'42		evening max el		-2723 Jun 05 j 19:22	18°♒10'40	27°03'36
evening max el	-2724 Jun 23 j 13:38	5°♓45'31	27°24'56	retrograde		-2723 Jun 19 j 18:06	25°♒30'55	
retrograde	-2724 Jul 07 j 07:05	13°♓07'15		evening set		-2723 Jun 26 j 16:41	23°♒19'56	
evening set	-2724 Jul 14 j 11:28	10°♓31'26		min. Earth dist.		-2723 Jun 30 j 09:01	20°♒36'00	0.61256 AU
min. Earth dist.	-2724 Jul 18 j 01:33	7°♓27'29	0.63158 AU	inferior conj		-2723 Jul 03 j 14:13	17°♒46'39	-4°20'35
inferior conj	-2724 Jul 20 j 19:34	4°♓43'06	-3°53'52	minimum elong		-2723 Jul 03 j 16:32	17°♒41'32	4°20'18
minimum elong	-2724 Jul 20 j 23:25	4°♓33'29	3°53'03	morning rise		-2723 Jul 10 j 18:01	12°♒55'03	
	-2724 Jul 26 j 11:41	30°♋♒		direct		-2723 Jul 13 j 06:48	12°♒28'42	
morning rise	-2724 Jul 27 j 12:21	29°♒30'26		morning max el		-2723 Jul 20 j 06:52	15°♒56'47	18°01'44
direct	-2724 Jul 30 j 02:57	28°♒58'05		asc. node		-2723 Jul 22 j 02:21	17°♒53'38	
	-2724 Aug 02 j 16:50	0°♓				-2723 Jul 30 j 02:46	0°♓	
asc. node	-2724 Aug 04 j 05:16	1°♓02'11		morning set		-2723 Aug 05 j 07:04	11°♓11'03	
morning max el	-2724 Aug 05 j 17:16	2°♓22'28	17°55'35					
morning set	-2724 Aug 22 j 08:19	28°♓10'37		superior conj		-2723 Aug 15 j 13:47	29°♓47'57	1°35'09
	-2724 Aug 23 j 09:13	0°♑		minimum elong		-2723 Aug 15 j 17:48	0°♑05'35	1°34'55
						-2723 Aug 15 j 16:32	0°♑	
superior conj	-2724 Sep 03 j 05:07	18°♑36'16	1°10'12	max. Earth dist.		-2723 Aug 23 j 02:16	12°♑38'55	1.42019 AU
minimum elong	-2724 Sep 03 j 10:41	18°♑59'27	1°09'39	evening rise		-2723 Aug 29 j 06:40	22°♑42'16	
max. Earth dist.	-2724 Sep 09 j 16:04	29°♑11'41	1.43574 AU	desc. node		-2723 Sep 01 j 15:48	28°♑01'51	

Attention, astronomical year style is used: The year -2900 in astronomical counting style is the year 2901 BCE in historical counting style.

	-2723 Sep 02 j 22:13	0°♎		superior conj	-2722 Jul 28 j 22:00	12°♏10'03	1°46'55
	-2723 Sep 23 j 18:03	0°♏		minimum elong	-2722 Jul 28 j 23:29	12°♏16'51	1°46'56
evening max el	-2723 Sep 30 j 22:21	8°♏25'01	22°13'26	max. Earth dist.	-2722 Aug 05 j 06:33	25°♏21'22	1.40132 AU
retrograde	-2723 Oct 10 j 08:50	14°♏01'43			-2722 Aug 07 j 23:37	0°♏	
evening set	-2723 Oct 14 j 20:26	12°♏13'46		evening rise	-2722 Aug 09 j 16:53	2°♏53'13	
asc. node	-2723 Oct 18 j 01:25	8°♏48'04		desc. node	-2722 Aug 19 j 12:48	18°♏35'27	
inferior conj	-2723 Oct 20 j 04:17	5°♏56'37	0°43'29		-2722 Aug 27 j 05:20	0°♎	
minimum elong	-2723 Oct 20 j 03:17	6°♏00'04	0°43'03	evening max el	-2722 Sep 13 j 12:06	21°♎52'54	23°33'46
min. Earth dist.	-2723 Oct 20 j 04:50	5°♏54'42	0.67464 AU	retrograde	-2722 Sep 24 j 01:34	28°♎07'19	
morning rise	-2723 Oct 25 j 10:01	29°♎42'59		evening set	-2722 Sep 29 j 03:04	26°♎00'23	
	-2723 Oct 25 j 02:09	30°♎		inferior conj	-2722 Oct 04 j 10:59	19°♎40'37	-0°09'54
direct	-2723 Oct 30 j 02:04	27°♎47'31		minimum elong	-2722 Oct 04 j 11:13	19°♎39'49	0°09'48
	-2723 Nov 04 j 17:03	0°♏		transit middle	-2722 Oct 04 j 11:13	19°♎39'49	0°09'48
morning max el	-2723 Nov 08 j 17:28	3°♏31'27	22°31'30	transit begin	-2722 Oct 04 j 09:03	19°♎47'14	
desc. node	-2723 Nov 28 j 15:17	29°♏44'34		transit end	-2722 Oct 04 j 13:23	19°♎32'24	
	-2723 Nov 28 j 19:26	0°♎		min. Earth dist.	-2722 Oct 04 j 01:21	20°♎13'35	0.67456 AU
morning set	-2723 Dec 12 j 08:46	21°♎05'44		asc. node	-2722 Oct 04 j 22:30	19°♎01'18	
max. Earth dist.	-2723 Dec 17 j 14:50	29°♎49'32	1.40564 AU	morning rise	-2722 Oct 09 j 19:17	13°♎30'45	
	-2723 Dec 17 j 17:18	0°♏		direct	-2722 Oct 13 j 21:34	11°♎56'37	
				morning max el	-2722 Oct 22 j 10:02	16°♎57'16	21°10'07
superior conj	-2723 Dec 25 j 09:31	13°♏25'27	-1°57'13		-2722 Nov 01 j 20:45	0°♏	
minimum elong	-2723 Dec 25 j 09:24	13°♏24'55	1°57'18	desc. node	-2722 Nov 15 j 12:20	20°♏04'12	
	-2722 Jan 03 j 08:17	0°♏		morning set	-2722 Nov 21 j 18:09	29°♏43'31	
evening rise	-2722 Jan 04 j 09:05	1°♏56'56			-2722 Nov 21 j 22:21	0°♎	
asc. node	-2722 Jan 14 j 00:36	19°♏16'21		max. Earth dist.	-2722 Nov 29 j 17:49	12°♎30'18	1.42468 AU
evening max el	-2722 Jan 20 j 15:19	27°♏59'47	18°20'27				
	-2722 Jan 23 j 01:57	0°♏		superior conj	-2722 Dec 06 j 20:57	24°♎24'35	-1°49'55
retrograde	-2722 Jan 27 j 21:33	1°♏35'44		minimum elong	-2722 Dec 06 j 16:53	24°♎07'17	1°49'46
evening set	-2722 Jan 30 j 10:41	1°♏10'17			-2722 Dec 10 j 02:47	0°♏	
	-2722 Feb 01 j 23:06	30°♎		evening rise	-2722 Dec 18 j 07:31	14°♏33'50	
inferior conj	-2722 Feb 06 j 14:49	26°♏31'02	3°48'09		-2722 Dec 27 j 01:49	0°♏	
minimum elong	-2722 Feb 06 j 17:06	26°♏26'14	3°47'51	asc. node	-2722 Dec 31 j 21:38	7°♏19'16	
min. Earth dist.	-2722 Feb 10 j 00:09	23°♏40'50	0.59411 AU	evening max el	-2721 Jan 04 j 01:49	11°♏02'59	18°08'04
morning rise	-2722 Feb 13 j 21:24	20°♏59'09		retrograde	-2721 Jan 10 j 18:25	14°♏29'58	
direct	-2722 Feb 20 j 07:28	19°♏08'59		evening set	-2721 Jan 13 j 11:07	13°♏56'28	
desc. node	-2722 Feb 24 j 14:26	19°♏55'52		inferior conj	-2721 Jan 20 j 01:55	8°♏55'53	3°59'12
morning max el	-2722 Mar 06 j 13:58	26°♏48'15	27°02'35	minimum elong	-2721 Jan 20 j 01:38	8°♏56'35	3°59'08
	-2722 Mar 09 j 15:11	0°♏		min. Earth dist.	-2721 Jan 23 j 03:06	5°♏59'37	0.61450 AU
	-2722 Mar 29 j 15:53	0°♏		morning rise	-2721 Jan 26 j 14:51	3°♏08'18	
morning set	-2722 Apr 06 j 01:33	14°♏35'28		direct	-2721 Feb 02 j 13:56	0°♏43'39	
asc. node	-2722 Apr 12 j 00:02	27°♏19'26		desc. node	-2721 Feb 11 j 11:31	4°♏05'18	
				morning max el	-2721 Feb 16 j 15:47	8°♏29'11	27°39'29
superior conj	-2722 Apr 13 j 03:33	29°♏50'06	0°12'03		-2721 Mar 05 j 04:44	0°♏	
minimum elong	-2722 Apr 13 j 03:01	29°♏47'09	0°11'56	morning set	-2721 Mar 21 j 07:30	29°♏15'10	
behind sun begin	-2722 Apr 12 j 23:43	29°♏29'06			-2721 Mar 21 j 16:14	0°♏	
behind sun end	-2722 Apr 13 j 06:19	0°♏05'13		max. Earth dist.	-2721 Mar 27 j 08:46	12°♏04'07	1.32640 AU
max. Earth dist.	-2722 Apr 12 j 21:02	29°♏14'20	1.32493 AU				
	-2722 Apr 13 j 05:22	0°♏		superior conj	-2721 Mar 28 j 14:30	14°♏45'42	-0°13'22
evening rise	-2722 Apr 20 j 02:31	14°♏52'03		minimum elong	-2721 Mar 28 j 15:07	14°♏49'01	0°13'15
	-2722 Apr 27 j 18:14	0°♏		behind sun begin	-2721 Mar 28 j 12:19	14°♏33'48	
	-2722 May 18 j 21:54	0°♏		behind sun end	-2721 Mar 28 j 17:54	15°♏04'15	
evening max el	-2722 May 18 j 18:58	29°♏53'00	26°10'10	asc. node	-2721 Mar 29 j 21:03	17°♏32'16	
desc. node	-2722 May 23 j 13:29	3°♏48'58		evening rise	-2721 Apr 04 j 13:40	29°♏49'16	
retrograde	-2722 Jun 01 j 20:57	7°♏09'36			-2721 Apr 04 j 15:42	0°♏	
evening set	-2722 Jun 08 j 01:20	5°♏35'04			-2721 Apr 21 j 09:35	0°♏	
min. Earth dist.	-2722 Jun 12 j 07:48	2°♏54'09	0.59205 AU	evening max el	-2721 Apr 30 j 12:44	10°♏56'11	24°50'47
inferior conj	-2722 Jun 15 j 16:35	0°♏20'07	-4°26'25	desc. node	-2721 May 10 j 10:30	17°♏23'11	
minimum elong	-2722 Jun 15 j 15:45	0°♏21'43	4°26'19	retrograde	-2721 May 14 j 12:56	18°♏02'06	
	-2722 Jun 16 j 03:05	30°♏		evening set	-2721 May 19 j 11:54	17°♏06'02	
morning rise	-2722 Jun 23 j 08:35	25°♏50'28		min. Earth dist.	-2721 May 25 j 00:47	14°♏11'54	0.57282 AU
direct	-2722 Jun 25 j 20:47	25°♏28'46		inferior conj	-2721 May 27 j 23:33	12°♏14'50	-4°00'36
morning max el	-2722 Jul 03 j 15:53	29°♏12'02	18°27'27	minimum elong	-2721 May 27 j 18:51	12°♏22'40	3°59'49
	-2722 Jul 04 j 11:12	0°♏		morning rise	-2721 Jun 05 j 04:46	8°♏04'59	
asc. node	-2722 Jul 08 j 23:25	5°♏42'58		direct	-2721 Jun 07 j 17:09	7°♏46'48	
morning set	-2722 Jul 19 j 19:17	24°♏51'26		morning max el	-2721 Jun 16 j 17:21	11°♏58'45	19°13'39
	-2722 Jul 22 j 11:33	0°♏		asc. node	-2721 Jun 25 j 20:28	24°♏17'07	
					-2721 Jun 29 j 01:05	0°♏	

Attention, astronomical year style is used: The year -2900 in astronomical counting style is the year 2901 BCE in historical counting style.

morning set	-2721 Jul 03 j 17:11	9° Π 02'27			-2720 Jun 20 j 00:42	0° Π		
superior conj	-2721 Jul 12 j 00:06	25° Π 26'54	1°48'02		superior conj	-2720 Jun 24 j 15:03	9° Π 24'15	1°41'02
minimum elong	-2721 Jul 11 j 23:25	25° Π 23'38	1°48'05		minimum elong	-2720 Jun 24 j 13:02	9° Π 14'04	1°40'59
	-2721 Jul 14 j 08:57	0° \mathfrak{C}			max. Earth dist.	-2720 Jun 29 j 14:23	19° Π 14'29	1.36356 AU
max. Earth dist.	-2721 Jul 18 j 08:37	7° \mathfrak{C} 26'01	1.38170 AU		evening rise	-2720 Jul 03 j 15:23	26° Π 52'03	
evening rise	-2721 Jul 22 j 04:57	14° \mathfrak{C} 19'18				-2720 Jul 05 j 08:37	0° \mathfrak{C}	
	-2721 Jul 31 j 14:25	0° Ω			desc. node	-2720 Jul 23 j 06:46	28° \mathfrak{C} 59'21	
desc. node	-2721 Aug 06 j 09:47	8° Ω 56'35				-2720 Jul 23 j 23:44	0° Ω	
	-2721 Aug 22 j 00:06	0° \mathfrak{M}			evening max el	-2720 Aug 08 j 10:34	18° Ω 57'59	26°02'11
evening max el	-2721 Aug 26 j 23:29	5° \mathfrak{M} 24'18	24°52'37		retrograde	-2720 Aug 20 j 22:11	26° Ω 05'13	
retrograde	-2721 Sep 07 j 14:13	12° \mathfrak{M} 09'55			evening set	-2720 Aug 27 j 05:18	23° Ω 25'25	
evening set	-2721 Sep 13 j 06:40	9° \mathfrak{M} 44'49			min. Earth dist.	-2720 Aug 31 j 10:25	18° Ω 50'58	0.66500 AU
min. Earth dist.	-2721 Sep 17 j 20:02	4° \mathfrak{M} 32'57	0.67143 AU		inferior conj	-2720 Sep 01 j 18:12	17° Ω 11'08	-1°57'19
inferior conj	-2721 Sep 18 j 16:13	3° \mathfrak{M} 26'04	-1°04'06		minimum elong	-2720 Sep 01 j 20:58	17° Ω 02'26	1°56'12
minimum elong	-2721 Sep 18 j 17:45	3° \mathfrak{M} 20'59	1°03'25		morning rise	-2720 Sep 07 j 12:49	11° Ω 18'16	
	-2721 Sep 21 j 09:40	30° \mathfrak{R} Ω			asc. node	-2720 Sep 07 j 16:41	11° Ω 12'31	
asc. node	-2721 Sep 21 j 19:35	29° Ω 32'19			direct	-2720 Sep 10 j 17:35	10° Ω 19'25	
morning rise	-2721 Sep 24 j 04:51	27° Ω 23'05			morning max el	-2720 Sep 17 j 16:46	14° Ω 15'14	19°03'36
direct	-2721 Sep 27 j 19:17	26° Ω 08'08				-2720 Sep 29 j 07:37	0° \mathfrak{M}	
	-2721 Oct 04 j 21:04	0° \mathfrak{M}			morning set	-2720 Oct 10 j 01:17	16° \mathfrak{M} 46'52	
morning max el	-2721 Oct 05 j 09:51	0° \mathfrak{M} 31'51	19°59'43			-2720 Oct 18 j 11:06	0° \mathfrak{A}	
	-2721 Oct 26 j 12:29	0° \mathfrak{A}			desc. node	-2720 Oct 19 j 06:18	1° \mathfrak{A} 15'28	
morning set	-2721 Oct 31 j 15:36	7° \mathfrak{A} 53'56			max. Earth dist.	-2720 Oct 24 j 21:04	10° \mathfrak{A} 05'39	1.44750 AU
desc. node	-2721 Nov 02 j 09:20	10° \mathfrak{A} 35'45						
max. Earth dist.	-2721 Nov 12 j 04:33	26° \mathfrak{A} 00'57	1.43927 AU		superior conj	-2720 Oct 26 j 13:13	12° \mathfrak{A} 44'10	-0°45'37
	-2721 Nov 14 j 16:11	0° \mathfrak{M}			minimum elong	-2720 Oct 26 j 07:33	12° \mathfrak{A} 21'46	0°44'55
						-2720 Nov 06 j 08:43	0° \mathfrak{M}	
superior conj	-2721 Nov 17 j 05:15	4° \mathfrak{M} 07'04	-1°26'05		evening rise	-2720 Nov 10 j 18:24	7° \mathfrak{M} 08'50	
minimum elong	-2721 Nov 16 j 21:59	3° \mathfrak{M} 37'32	1°25'25			-2720 Nov 25 j 01:50	0° \mathfrak{A}	
evening rise	-2721 Nov 30 j 12:05	26° \mathfrak{M} 20'20			evening max el	-2720 Dec 01 j 02:18	7° \mathfrak{A} 42'23	18°40'01
	-2721 Dec 02 j 15:20	0° \mathfrak{A}			asc. node	-2720 Dec 04 j 15:45	10° \mathfrak{A} 34'03	
evening max el	-2721 Dec 18 j 14:22	24° \mathfrak{A} 19'04	18°14'53		retrograde	-2720 Dec 07 j 18:52	11° \mathfrak{A} 27'07	
asc. node	-2721 Dec 18 j 18:41	24° \mathfrak{A} 29'51			evening set	-2720 Dec 10 j 20:27	10° \mathfrak{A} 34'06	
retrograde	-2721 Dec 25 j 02:54	27° \mathfrak{A} 49'39			inferior conj	-2720 Dec 16 j 16:58	4° \mathfrak{A} 55'08	3°22'32
evening set	-2721 Dec 27 j 23:28	27° \mathfrak{A} 07'05			minimum elong	-2720 Dec 16 j 14:02	5° \mathfrak{A} 03'55	3°21'49
inferior conj	-2720 Jan 03 j 03:51	21° \mathfrak{A} 46'05	3°48'26		min. Earth dist.	-2720 Dec 18 j 13:12	2° \mathfrak{A} 42'49	0.64856 AU
minimum elong	-2720 Jan 03 j 01:47	21° \mathfrak{A} 51'45	3°48'06			-2720 Dec 21 j 00:37	30° \mathfrak{R} \mathfrak{M}	
min. Earth dist.	-2720 Jan 05 j 15:09	19° \mathfrak{A} 05'01	0.63315 AU		morning rise	-2720 Dec 22 j 07:16	28° \mathfrak{M} 49'09	
morning rise	-2720 Jan 09 j 03:25	15° \mathfrak{A} 47'52			direct	-2720 Dec 29 j 01:34	25° \mathfrak{M} 57'30	
direct	-2720 Jan 16 j 04:22	13° \mathfrak{A} 02'07				-2719 Jan 07 j 07:06	0° \mathfrak{A}	
desc. node	-2720 Jan 29 j 08:35	20° \mathfrak{A} 14'07			morning max el	-2719 Jan 11 j 08:06	3° \mathfrak{A} 37'29	27°06'27
morning max el	-2720 Jan 29 j 22:35	20° \mathfrak{A} 48'17	27°39'54		desc. node	-2719 Jan 15 j 05:40	7° \mathfrak{A} 49'08	
	-2720 Feb 06 j 22:41	0° \mathfrak{C}				-2719 Jan 31 j 08:03	0° \mathfrak{C}	
	-2720 Feb 26 j 04:57	0° \approx			morning set	-2719 Feb 15 j 21:31	27° \mathfrak{C} 16'18	
morning set	-2720 Mar 04 j 07:09	13° \approx 31'55				-2719 Feb 17 j 07:04	0° \approx	
max. Earth dist.	-2720 Mar 09 j 15:13	24° \approx 32'19	1.33168 AU		max. Earth dist.	-2719 Feb 20 j 12:40	6° \approx 28'51	1.34115 AU
superior conj	-2720 Mar 11 j 22:51	29° \approx 29'06	-0°38'58		superior conj	-2719 Feb 24 j 02:42	13° \approx 54'12	-1°03'41
minimum elong	-2720 Mar 12 j 00:38	29° \approx 38'37	0°38'39		minimum elong	-2719 Feb 24 j 05:28	14° \approx 08'43	1°03'16
	-2720 Mar 12 j 04:37	0° \mathfrak{H}			asc. node	-2719 Mar 02 j 15:03	27° \approx 40'21	
asc. node	-2720 Mar 15 j 18:03	7° \mathfrak{H} 40'35			evening rise	-2719 Mar 03 j 11:44	29° \approx 28'30	
evening rise	-2720 Mar 19 j 01:20	14° \mathfrak{H} 43'26				-2719 Mar 03 j 17:47	0° \mathfrak{H}	
	-2720 Mar 26 j 18:49	0° \mathfrak{Y}				-2719 Mar 21 j 16:35	0° \mathfrak{Y}	
evening max el	-2720 Apr 11 j 04:17	21° \mathfrak{Y} 37'09	23°17'33		evening max el	-2719 Mar 24 j 00:00	2° \mathfrak{Y} 24'07	21°44'51
retrograde	-2720 Apr 24 j 15:59	28° \mathfrak{Y} 18'27			retrograde	-2719 Apr 05 j 08:20	8° \mathfrak{Y} 23'17	
desc. node	-2720 Apr 26 j 07:32	28° \mathfrak{Y} 12'24			evening set	-2719 Apr 07 j 22:54	8° \mathfrak{Y} 08'01	
evening set	-2720 Apr 28 j 06:15	27° \mathfrak{Y} 50'10			desc. node	-2719 Apr 13 j 04:38	6° \mathfrak{Y} 17'32	
min. Earth dist.	-2720 May 05 j 14:47	24° \mathfrak{Y} 30'51	0.55820 AU		inferior conj	-2719 Apr 17 j 07:56	4° \mathfrak{Y} 04'37	-1°09'09
inferior conj	-2720 May 07 j 10:41	23° \mathfrak{Y} 26'15	-2°53'44		minimum elong	-2719 Apr 17 j 04:43	4° \mathfrak{Y} 09'07	1°08'03
minimum elong	-2720 May 07 j 04:21	23° \mathfrak{Y} 35'36	2°51'59		min. Earth dist.	-2719 Apr 17 j 04:14	4° \mathfrak{Y} 09'48	0.55132 AU
morning rise	-2720 May 16 j 05:03	19° \mathfrak{Y} 29'07			morning rise	-2719 Apr 26 j 11:25	0° \mathfrak{Y} 05'18	
direct	-2720 May 18 j 18:56	19° \mathfrak{Y} 12'51				-2719 Apr 26 j 22:34	30° \mathfrak{R} \mathfrak{H}	
morning max el	-2720 May 29 j 08:50	24° \mathfrak{Y} 07'36	20°20'28		direct	-2719 Apr 29 j 07:45	29° \mathfrak{H} 47'23	
	-2720 Jun 03 j 12:16	0° \mathfrak{B}				-2719 May 01 j 15:53	0° \mathfrak{Y}	
asc. node	-2720 Jun 11 j 17:30	13° \mathfrak{B} 24'57			morning max el	-2719 May 11 j 13:27	5° \mathfrak{Y} 34'34	21°45'41
morning set	-2720 Jun 16 j 21:47	23° \mathfrak{B} 36'00				-2719 May 28 j 02:27	0° \mathfrak{B}	

Attention, astronomical year style is used: The year -2900 in astronomical counting style is the year 2901 BCE in historical counting style.

asc. node	-2719 May 29 j 14:31	2°♄57'45		morning max el	-2718 Apr 23 j 09:00	16°♄26'07	23°23'02
morning set	-2719 Jun 01 j 06:45	8°♄25'02			-2718 May 04 j 03:37	0°♄	
				asc. node	-2718 May 16 j 11:33	22°♄48'58	
superior conj	-2719 Jun 08 j 14:58	23°♄50'15	1°27'59	morning set	-2718 May 16 j 18:13	23°♄23'47	
minimum elong	-2719 Jun 08 j 12:23	23°♄36'46	1°27'45		-2718 May 19 j 20:52	0°♄	
	-2719 Jun 11 j 14:34	0°♄					
max. Earth dist.	-2719 Jun 12 j 04:28	1°♄10'42	1.34852 AU	superior conj	-2718 May 23 j 20:58	8°♄36'00	1°10'26
evening rise	-2719 Jun 16 j 18:58	10°♄17'02		minimum elong	-2718 May 23 j 18:27	8°♄22'29	1°10'05
	-2719 Jun 27 j 19:40	0°♄		max. Earth dist.	-2718 May 26 j 04:15	13°♄29'48	1.33728 AU
desc. node	-2719 Jul 10 j 03:47	18°♄35'16		evening rise	-2718 May 31 j 11:04	24°♄21'11	
	-2719 Jul 19 j 12:16	0°♄			-2718 Jun 03 j 08:26	0°♄	
evening max el	-2719 Jul 21 j 21:59	2°♄26'45	26°54'34		-2718 Jun 21 j 08:43	0°♄	
retrograde	-2719 Aug 04 j 01:08	9°♄45'57		desc. node	-2718 Jun 27 j 00:49	7°♄32'53	
evening set	-2719 Aug 10 j 20:39	6°♄58'30		evening max el	-2718 Jul 04 j 08:58	15°♄40'54	27°22'24
min. Earth dist.	-2719 Aug 14 j 18:12	3°♄02'12	0.65493 AU	retrograde	-2718 Jul 17 j 22:40	23°♄03'55	
inferior conj	-2719 Aug 16 j 14:52	0°♄51'51	-2°47'37	evening set	-2718 Jul 25 j 01:46	20°♄19'55	
minimum elong	-2719 Aug 16 j 18:36	0°♄40'57	2°46'20	min. Earth dist.	-2718 Jul 28 j 17:28	16°♄58'52	0.64111 AU
	-2719 Aug 17 j 08:44	30°♄		inferior conj	-2718 Jul 31 j 03:51	14°♄23'48	-3°32'15
morning rise	-2719 Aug 22 j 17:01	25°♄12'15		minimum elong	-2718 Jul 31 j 07:56	14°♄12'55	3°31'10
direct	-2719 Aug 25 j 14:24	24°♄26'09		morning rise	-2718 Aug 06 j 14:55	9°♄00'30	
asc. node	-2719 Aug 25 j 13:46	24°♄26'09		direct	-2718 Aug 09 j 07:15	8°♄24'00	
morning max el	-2719 Sep 01 j 04:55	28°♄03'15	18°23'32	asc. node	-2718 Aug 12 j 10:50	9°♄14'25	
	-2719 Sep 02 j 23:15	0°♄		morning max el	-2718 Aug 15 j 19:47	11°♄50'51	18°00'35
morning set	-2719 Sep 20 j 13:15	26°♄57'45			-2718 Aug 28 j 05:39	0°♄	
	-2719 Sep 22 j 09:56	0°♄		morning set	-2718 Sep 02 j 04:11	8°♄26'13	
superior conj	-2719 Oct 05 j 13:08	21°♄03'42	0°03'48	superior conj	-2718 Sep 15 j 03:26	0°♄08'57	0°49'20
minimum elong	-2719 Oct 05 j 13:37	21°♄05'38	0°03'45	minimum elong	-2718 Sep 15 j 08:27	0°♄29'23	0°48'46
behind sun begin	-2719 Oct 05 j 02:39	20°♄22'14			-2718 Sep 15 j 01:14	0°♄	
behind sun end	-2719 Oct 06 j 00:36	21°♄48'59		max. Earth dist.	-2718 Sep 20 j 08:24	8°♄31'56	1.44225 AU
desc. node	-2719 Oct 06 j 03:16	21°♄59'34		desc. node	-2718 Sep 23 j 00:16	12°♄45'12	
max. Earth dist.	-2719 Oct 07 j 15:28	24°♄22'21	1.44848 AU	evening rise	-2718 Oct 01 j 10:11	25°♄52'37	
	-2719 Oct 11 j 05:20	0°♄			-2718 Oct 04 j 02:29	0°♄	
evening rise	-2719 Oct 22 j 00:11	16°♄55'07			-2718 Oct 24 j 16:10	0°♄	
	-2719 Oct 30 j 08:44	0°♄		evening max el	-2718 Oct 28 j 15:12	4°♄35'17	20°19'39
greatest brilliancy	-2719 Nov 01 j 13:09	3°♄22'51	-0.8m	retrograde	-2718 Nov 05 j 12:18	9°♄13'31	
evening max el	-2719 Nov 14 j 11:11	21°♄08'24	19°22'14	asc. node	-2718 Nov 08 j 09:56	8°♄24'55	
retrograde	-2719 Nov 21 j 14:56	25°♄16'14		evening set	-2718 Nov 09 j 05:30	7°♄53'28	
asc. node	-2719 Nov 21 j 12:50	25°♄16'11		inferior conj	-2718 Nov 14 j 16:20	1°♄48'02	2°02'13
evening set	-2719 Nov 24 j 23:14	24°♄10'54		minimum elong	-2718 Nov 14 j 13:50	1°♄56'28	2°01'16
inferior conj	-2719 Nov 30 j 14:00	18°♄17'00	2°46'04	min. Earth dist.	-2718 Nov 15 j 10:07	0°♄48'11	0.66847 AU
minimum elong	-2719 Nov 30 j 11:00	18°♄26'38	2°45'07		-2718 Nov 16 j 00:35	30°♄	
min. Earth dist.	-2719 Dec 01 j 20:13	16°♄39'56	0.66030 AU	morning rise	-2718 Nov 19 j 21:56	25°♄33'48	
morning rise	-2719 Dec 05 j 22:31	12°♄05'41		direct	-2718 Nov 25 j 13:55	23°♄04'41	
direct	-2719 Dec 12 j 04:59	9°♄20'49		morning max el	-2718 Dec 07 j 02:18	29°♄56'19	24°47'29
morning max el	-2719 Dec 24 j 17:42	16°♄43'39	26°05'57		-2718 Dec 07 j 03:46	0°♄	
desc. node	-2718 Jan 02 j 02:43	26°♄24'36		desc. node	-2718 Dec 19 j 23:45	15°♄42'50	
	-2718 Jan 04 j 20:05	0°♄			-2718 Dec 29 j 17:46	0°♄	
	-2718 Jan 24 j 05:24	0°♄		morning set	-2717 Jan 12 j 04:41	22°♄14'44	
morning set	-2718 Jan 29 j 22:31	10°♄15'58		max. Earth dist.	-2717 Jan 15 j 21:25	28°♄54'24	1.37305 AU
max. Earth dist.	-2718 Feb 02 j 22:21	17°♄50'54	1.35501 AU		-2717 Jan 16 j 11:40	0°♄	
superior conj	-2718 Feb 07 j 23:37	27°♄53'39	-1°26'05	superior conj	-2717 Jan 22 j 10:27	11°♄18'08	-1°44'12
minimum elong	-2718 Feb 08 j 02:57	28°♄10'36	1°25'42	minimum elong	-2717 Jan 22 j 13:32	11°♄33'12	1°44'01
	-2718 Feb 09 j 00:24	0°♄		evening rise	-2717 Jan 30 j 20:53	28°♄05'23	
evening rise	-2718 Feb 15 j 19:00	13°♄58'12			-2717 Jan 31 j 19:55	0°♄	
asc. node	-2718 Feb 17 j 12:06	17°♄27'00		asc. node	-2717 Feb 04 j 09:09	6°♄54'25	
	-2718 Feb 24 j 03:35	0°♄		evening max el	-2717 Feb 16 j 21:16	25°♄33'51	19°20'25
evening max el	-2718 Mar 06 j 05:13	13°♄40'41	20°23'55	retrograde	-2717 Feb 25 j 22:56	29°♄53'24	
retrograde	-2718 Mar 16 j 22:41	18°♄47'36		evening set	-2717 Feb 28 j 06:09	29°♄37'57	
evening set	-2718 Mar 19 j 04:29	18°♄35'08		inferior conj	-2717 Mar 08 j 13:03	25°♄29'46	2°26'21
inferior conj	-2718 Mar 28 j 04:16	14°♄36'54	0°48'14	minimum elong	-2717 Mar 08 j 17:50	25°♄21'49	2°24'59
minimum elong	-2718 Mar 28 j 06:24	14°♄33'45	0°47'29	min. Earth dist.	-2717 Mar 11 j 09:33	23°♄36'46	0.56512 AU
min. Earth dist.	-2718 Mar 29 j 18:27	13°♄40'47	0.55380 AU	morning rise	-2717 Mar 17 j 02:45	20°♄38'43	
desc. node	-2718 Mar 31 j 01:44	12°♄56'07		desc. node	-2717 Mar 17 j 22:49	20°♄22'18	
morning rise	-2718 Apr 06 j 06:45	10°♄16'31		direct	-2717 Mar 21 j 20:37	19°♄46'58	
direct	-2718 Apr 09 j 20:42	9°♄48'33		morning max el	-2717 Apr 04 j 23:59	26°♄59'52	25°01'22

Attention, astronomical year style is used: The year -2900 in astronomical counting style is the year 2901 BCE in historical counting style.

	-2717 Apr 07 j 21:26	0°♄			-2716 Apr 02 j 08:32	0°♄	
	-2717 Apr 27 j 03:20	0°♅		morning set	-2716 Apr 14 j 17:33	23°♄23'30	
morning set	-2717 May 01 j 06:22	8°♅25'14			-2716 Apr 17 j 20:00	0°♅	
asc. node	-2717 May 03 j 08:35	12°♅52'07		asc. node	-2716 Apr 19 j 05:37	3°♅02'27	
superior conj	-2717 May 08 j 06:39	23°♅32'36	0°49'33	superior conj	-2716 Apr 21 j 18:08	8°♅33'24	0°26'14
minimum elong	-2717 May 08 j 04:39	23°♅21'43	0°49'11	minimum elong	-2716 Apr 21 j 17:00	8°♅27'09	0°26'00
max. Earth dist.	-2717 May 09 j 11:59	26°♅11'42	1.32977 AU	max. Earth dist.	-2716 Apr 22 j 00:23	9°♅07'38	1.32579 AU
	-2717 May 11 j 06:23	0°♆		evening rise	-2716 Apr 28 j 18:23	23°♅38'43	
evening rise	-2717 May 15 j 11:50	8°♆51'38			-2716 May 01 j 21:12	0°♆	
	-2717 May 26 j 17:56	0°♇			-2716 May 19 j 18:18	0°♇	
desc. node	-2717 Jun 13 j 21:52	25°♇35'17		evening max el	-2716 May 28 j 21:01	10°♇35'30	26°44'36
evening max el	-2717 Jun 16 j 17:32	28°♇27'42	27°19'59	desc. node	-2716 May 30 j 18:55	12°♇19'20	
	-2717 Jun 18 j 09:58	0°♈		retrograde	-2716 Jun 11 j 21:17	17°♇53'38	
retrograde	-2717 Jun 30 j 13:52	5°♈49'14		evening set	-2716 Jun 18 j 13:42	15°♇57'29	
evening set	-2717 Jul 07 j 16:53	3°♈22'31		min. Earth dist.	-2716 Jun 22 j 10:30	13°♇16'50	0.60392 AU
min. Earth dist.	-2717 Jul 11 j 06:56	0°♈28'33	0.62376 AU	inferior conj	-2716 Jun 25 j 18:18	10°♇31'41	-4°26'14
	-2717 Jul 11 j 19:18	30°♈♄		minimum elong	-2716 Jun 25 j 19:28	10°♇29'16	4°26'07
inferior conj	-2717 Jul 14 j 06:09	27°♄39'57	-4°07'14	morning rise	-2716 Jul 03 j 03:06	5°♄49'05	
minimum elong	-2717 Jul 14 j 09:32	27°♄31'53	4°06'38	direct	-2716 Jul 05 j 15:37	5°♄24'44	
morning rise	-2717 Jul 21 j 03:27	22°♄35'47		morning max el	-2716 Jul 12 j 22:27	8°♄57'45	18°10'11
direct	-2717 Jul 23 j 16:58	22°♄06'16		asc. node	-2716 Jul 16 j 04:57	12°♄42'10	
asc. node	-2717 Jul 30 j 07:54	25°♄24'54			-2716 Jul 26 j 15:09	0°♅	
morning max el	-2717 Jul 30 j 10:34	25°♄31'25	17°55'49	morning set	-2716 Jul 28 j 21:57	4°♅15'55	
	-2717 Aug 03 j 04:47	0°♅					
morning set	-2717 Aug 15 j 16:58	20°♅57'22		superior conj	-2716 Aug 07 j 15:33	22°♅15'39	1°41'38
	-2717 Aug 20 j 18:35	0°♆		minimum elong	-2716 Aug 07 j 18:29	22°♅28'52	1°41'31
					-2716 Aug 12 j 00:43	0°♆	
superior conj	-2717 Aug 26 j 20:17	10°♆33'00	1°22'31	max. Earth dist.	-2716 Aug 15 j 05:31	5°♆28'47	1.41245 AU
minimum elong	-2717 Aug 27 j 01:27	10°♆55'03	1°22'05	evening rise	-2716 Aug 20 j 12:18	14°♆13'22	
max. Earth dist.	-2717 Sep 02 j 21:37	22°♆18'55	1.42967 AU	desc. node	-2716 Aug 26 j 18:16	24°♆07'29	
	-2717 Sep 07 j 16:16	0°♇			-2716 Aug 30 j 14:32	0°♇	
desc. node	-2717 Sep 09 j 21:17	3°♇29'08			-2716 Sep 21 j 19:31	0°♈	
evening rise	-2717 Sep 10 j 15:56	4°♇42'09		evening max el	-2716 Sep 23 j 05:42	1°♈29'18	22°47'25
	-2717 Sep 27 j 12:26	0°♉		retrograde	-2716 Oct 03 j 03:23	7°♈21'50	
evening max el	-2717 Oct 11 j 13:20	18°♉02'26	21°29'25	evening set	-2716 Oct 07 j 20:49	5°♉25'45	
retrograde	-2717 Oct 20 j 09:00	23°♉16'31		asc. node	-2716 Oct 12 j 04:04	0°♉31'14	
evening set	-2717 Oct 24 j 13:18	21°♉39'22			-2716 Oct 12 j 13:13	30°♈♄	
asc. node	-2717 Oct 26 j 07:00	20°♉01'52		inferior conj	-2716 Oct 13 j 04:31	29°♄07'18	0°21'01
inferior conj	-2717 Oct 29 j 21:49	15°♉25'43	1°13'17	minimum elong	-2716 Oct 13 j 04:02	29°♄09'00	0°20'49
minimum elong	-2717 Oct 29 j 20:11	15°♉31'19	1°12'37	min. Earth dist.	-2716 Oct 13 j 00:44	29°♄20'22	0.67499 AU
min. Earth dist.	-2717 Oct 30 j 04:26	15°♉02'53	0.67329 AU	morning rise	-2716 Oct 18 j 11:08	22°♄55'09	
morning rise	-2717 Nov 04 j 02:54	9°♉11'13		direct	-2716 Oct 22 j 21:12	21°♄08'52	
direct	-2717 Nov 09 j 03:39	7°♉02'48		morning max el	-2716 Nov 01 j 00:28	26°♄33'15	21°55'55
morning max el	-2717 Nov 19 j 11:28	13°♉12'18	23°21'10		-2716 Nov 04 j 03:44	0°♊	
	-2717 Dec 02 j 23:41	0°♋		desc. node	-2716 Nov 22 j 17:48	25°♊41'37	
desc. node	-2717 Dec 06 j 20:48	5°♋31'41			-2716 Nov 25 j 14:01	0°♋	
	-2717 Dec 22 j 15:22	0°♌		morning set	-2716 Dec 03 j 09:52	12°♋13'59	
morning set	-2717 Dec 24 j 09:47	2°♌56'38		max. Earth dist.	-2716 Dec 09 j 16:14	22°♋27'45	1.41418 AU
max. Earth dist.	-2717 Dec 28 j 16:47	10°♌16'45	1.39370 AU		-2716 Dec 14 j 03:04	0°♌	
superior conj	-2716 Jan 05 j 07:07	23°♌57'00	-1°55'20	superior conj	-2716 Dec 17 j 08:15	5°♌35'50	-1°55'57
minimum elong	-2716 Jan 05 j 08:39	24°♌04'08	1°55'22	minimum elong	-2716 Dec 17 j 06:34	5°♌28'28	1°55'59
	-2716 Jan 08 j 12:23	0°♍		evening rise	-2716 Dec 27 j 21:26	24°♌45'06	
evening rise	-2716 Jan 14 j 14:49	11°♍43'45			-2716 Dec 30 j 17:43	0°♍	
asc. node	-2716 Jan 22 j 06:13	25°♍56'00		asc. node	-2715 Jan 08 j 03:15	14°♍22'51	
	-2716 Jan 24 j 17:22	0°♎		evening max el	-2715 Jan 13 j 06:31	20°♍51'40	18°12'42
evening max el	-2716 Jan 30 j 22:38	8°♎00'21	18°36'31	retrograde	-2715 Jan 20 j 05:36	24°♍22'10	
retrograde	-2716 Feb 07 j 17:12	11°♎47'21		evening set	-2715 Jan 22 j 20:20	23°♍53'18	
evening set	-2716 Feb 10 j 04:24	11°♎25'52		inferior conj	-2715 Jan 29 j 18:22	19°♍04'33	3°55'59
inferior conj	-2716 Feb 17 j 17:37	6°♎58'43	3°28'31	minimum elong	-2715 Jan 29 j 19:30	19°♍02'00	3°55'52
minimum elong	-2716 Feb 17 j 21:20	6°♎51'31	3°27'50	min. Earth dist.	-2715 Feb 02 j 01:07	16°♍09'10	0.60291 AU
min. Earth dist.	-2716 Feb 21 j 02:45	4°♎23'21	0.58268 AU	morning rise	-2715 Feb 05 j 17:00	13°♍25'17	
morning rise	-2716 Feb 25 j 11:49	1°♎39'49		direct	-2715 Feb 12 j 09:58	11°♍19'36	
direct	-2716 Mar 02 j 09:37	0°♏12'16		desc. node	-2715 Feb 18 j 16:59	13°♍00'36	
desc. node	-2716 Mar 03 j 19:54	0°♏17'22		morning max el	-2715 Feb 26 j 14:46	19°♍01'21	27°22'43
morning max el	-2716 Mar 16 j 16:30	7°♏44'00	26°25'49		-2715 Mar 07 j 22:20	0°♏	

Attention, astronomical year style is used: The year -2900 in astronomical counting style is the year 2901 BCE in historical counting style.

	-2715 Mar 26 j 00:13	0°♄		morning max el	-2714 Feb 08 j 19:15	0°♄59'58	27°44'08
morning set	-2715 Mar 30 j 02:00	8°♄12'00			-2714 Mar 02 j 00:37	0°♄	
max. Earth dist.	-2715 Apr 05 j 13:37	22°♄04'15	1.32517 AU	morning set	-2714 Mar 14 j 05:37	22°♄43'10	
					-2714 Mar 17 j 17:54	0°♄	
superior conj	-2715 Apr 06 j 05:44	23°♄32'19	0°01'22	max. Earth dist.	-2714 Mar 19 j 23:42	4°♄46'49	1.32814 AU
minimum elong	-2715 Apr 06 j 05:40	23°♄31'59	0°01'20				
behind sun begin	-2715 Apr 06 j 00:40	23°♄04'35		superior conj	-2714 Mar 21 j 15:47	8°♄23'18	-0°24'16
behind sun end	-2715 Apr 06 j 10:40	23°♄59'23		minimum elong	-2714 Mar 21 j 16:54	8°♄29'19	0°24'03
asc. node	-2715 Apr 06 j 02:39	23°♄15'26		asc. node	-2714 Mar 23 j 23:39	13°♄26'43	
	-2715 Apr 09 j 04:38	0°♄		evening rise	-2714 Mar 28 j 16:00	23°♄30'37	
evening rise	-2715 Apr 13 j 04:25	8°♄34'07			-2714 Mar 31 j 19:25	0°♄	
	-2715 Apr 24 j 09:02	0°♄			-2714 Apr 19 j 16:24	0°♄	
evening max el	-2715 May 10 j 17:54	21°♄59'47	25°38'53	evening max el	-2714 Apr 22 j 09:50	2°♄49'43	24°11'54
desc. node	-2715 May 17 j 15:57	27°♄13'49		desc. node	-2714 May 04 j 13:01	9°♄41'19	
retrograde	-2715 May 24 j 19:33	29°♄12'41		retrograde	-2714 May 06 j 06:34	9°♄48'12	
evening set	-2715 May 30 j 12:50	27°♄54'51		evening set	-2714 May 10 j 15:19	9°♄05'37	
min. Earth dist.	-2715 Jun 04 j 06:06	25°♄10'22	0.58355 AU	min. Earth dist.	-2714 May 16 j 21:24	6°♄02'05	0.56578 AU
inferior conj	-2715 Jun 07 j 12:43	22°♄49'38	-4°20'00	inferior conj	-2714 May 19 j 11:00	4°♄25'36	-3°37'30
minimum elong	-2715 Jun 07 j 10:12	22°♄54'10	4°19'44	minimum elong	-2714 May 19 j 05:07	4°♄34'52	3°36'15
morning rise	-2715 Jun 15 j 10:15	18°♄29'06		morning rise	-2714 May 27 j 22:02	0°♄22'51	
direct	-2715 Jun 17 j 22:40	18°♄08'54		direct	-2714 May 30 j 10:36	0°♄05'53	
morning max el	-2715 Jun 26 j 04:37	22°♄02'07	18°44'38	morning max el	-2714 Jun 09 j 02:13	4°♄34'14	19°39'41
	-2715 Jul 02 j 12:41	0°♄		asc. node	-2714 Jun 19 j 23:03	19°♄41'31	
asc. node	-2715 Jul 03 j 02:00	0°♄52'00			-2714 Jun 25 j 09:19	0°♄	
morning set	-2715 Jul 12 j 14:43	18°♄10'46		morning set	-2714 Jun 26 j 15:47	2°♄32'07	
	-2715 Jul 18 j 16:30	0°♄					
superior conj	-2715 Jul 21 j 08:06	5°♄03'27	1°48'32	superior conj	-2714 Jul 04 j 16:16	18°♄39'28	1°45'55
minimum elong	-2715 Jul 21 j 08:35	5°♄05'41	1°48'36	minimum elong	-2714 Jul 04 j 14:55	18°♄32'49	1°45'57
max. Earth dist.	-2715 Jul 28 j 08:40	17°♄55'17	1.39289 AU	max. Earth dist.	-2714 Jul 10 j 11:14	29°♄48'25	1.37362 AU
evening rise	-2715 Aug 01 j 09:37	24°♄56'16		evening rise	-2714 Jul 10 j 13:43	0°♄	
	-2715 Aug 04 j 10:01	0°♄			-2714 Jul 14 j 07:50	6°♄52'15	
desc. node	-2715 Aug 13 j 15:16	14°♄36'32		desc. node	-2714 Jul 28 j 06:46	0°♄	
	-2715 Aug 24 j 07:55	0°♄		evening max el	-2714 Jul 31 j 12:15	4°♄50'37	
evening max el	-2715 Sep 05 j 18:02	14°♄58'15	24°07'52		-2714 Aug 19 j 04:53	28°♄30'04	25°23'45
retrograde	-2715 Sep 16 j 18:28	21°♄26'57		retrograde	-2714 Aug 20 j 18:58	0°♄	
evening set	-2715 Sep 22 j 02:23	19°♄11'44		evening set	-2714 Aug 31 j 05:21	5°♄26'59	
inferior conj	-2715 Sep 27 j 10:47	12°♄51'55	-0°32'54		-2714 Sep 06 j 04:09	2°♄54'49	
minimum elong	-2715 Sep 27 j 11:34	12°♄49'16	0°32'32	min. Earth dist.	-2714 Sep 08 j 23:03	30°♄	
min. Earth dist.	-2715 Sep 26 j 20:39	13°♄39'44	0.67362 AU	inferior conj	-2714 Sep 10 j 13:50	27°♄58'37	0.66909 AU
asc. node	-2715 Sep 29 j 01:07	10°♄44'38		minimum elong	-2714 Sep 11 j 14:52	26°♄37'17	-1°26'53
morning rise	-2715 Sep 29 j 01:07	10°♄44'38		minimum elong	-2714 Sep 11 j 16:57	26°♄30'32	1°26'01
direct	-2715 Oct 02 j 20:45	6°♄44'52		asc. node	-2714 Sep 15 j 22:12	21°♄39'47	
morning max el	-2715 Oct 06 j 17:42	5°♄19'24		morning rise	-2714 Sep 17 j 05:52	20°♄38'13	
	-2715 Oct 14 j 20:10	10°♄03'11	20°38'40	direct	-2714 Sep 20 j 15:47	19°♄30'42	
	-2715 Oct 29 j 22:33	0°♄		morning max el	-2714 Sep 27 j 23:12	23°♄41'51	19°33'57
desc. node	-2715 Nov 09 j 14:49	16°♄06'43			-2714 Oct 03 j 05:10	0°♄	
morning set	-2715 Nov 12 j 11:25	20°♄31'55		morning set	-2714 Oct 22 j 11:17	28°♄52'25	
	-2715 Nov 18 j 12:01	0°♄			-2714 Oct 23 j 04:40	0°♄	
max. Earth dist.	-2715 Nov 21 j 22:55	5°♄32'10	1.43156 AU	desc. node	-2714 Oct 27 j 11:49	6°♄42'00	
				max. Earth dist.	-2714 Nov 04 j 11:54	19°♄17'18	1.44355 AU
superior conj	-2715 Nov 28 j 08:21	16°♄02'04	-1°41'58				
minimum elong	-2715 Nov 28 j 02:36	15°♄38'06	1°41'36	superior conj	-2714 Nov 08 j 05:14	25°♄13'06	-1°10'41
	-2715 Dec 06 j 12:41	0°♄		minimum elong	-2714 Nov 07 j 21:52	24°♄43'40	1°09'55
evening rise	-2715 Dec 10 j 12:50	7°♄01'38			-2714 Nov 11 j 04:32	0°♄	
	-2715 Dec 24 j 09:17	0°♄		evening rise	-2714 Nov 22 j 08:25	18°♄24'06	
asc. node	-2715 Dec 26 j 00:17	2°♄04'51			-2714 Nov 29 j 06:36	0°♄	
evening max el	-2715 Dec 27 j 18:08	4°♄00'30	18°08'36	evening max el	-2714 Dec 11 j 06:44	17°♄20'15	18°23'28
retrograde	-2714 Jan 03 j 08:06	7°♄28'01		asc. node	-2714 Dec 12 j 21:19	18°♄49'04	
evening set	-2714 Jan 06 j 02:15	6°♄50'54		retrograde	-2714 Dec 17 j 20:14	20°♄55'53	
inferior conj	-2714 Jan 12 j 12:16	1°♄41'14	3°56'52	evening set	-2714 Dec 20 j 18:39	20°♄09'15	
minimum elong	-2714 Jan 12 j 11:06	1°♄44'13	3°56'43	inferior conj	-2714 Dec 26 j 19:25	14°♄40'31	3°39'01
	-2714 Jan 14 j 03:39	30°♄		minimum elong	-2714 Dec 26 j 16:52	14°♄47'47	3°38'30
min. Earth dist.	-2714 Jan 15 j 07:51	28°♄49'12	0.62272 AU	min. Earth dist.	-2714 Dec 29 j 00:24	12°♄10'06	0.64007 AU
morning rise	-2714 Jan 18 j 18:57	25°♄48'19		morning rise	-2713 Jan 01 j 14:32	8°♄38'30	
direct	-2714 Jan 25 j 19:49	23°♄13'00		direct	-2713 Jan 08 j 13:31	5°♄48'08	
desc. node	-2714 Feb 05 j 14:04	28°♄05'05		morning max el	-2713 Jan 22 j 03:35	13°♄33'45	27°29'30
	-2714 Feb 07 j 18:16	0°♄		desc. node	-2713 Jan 23 j 11:08	14°♄54'18	

Attention, astronomical year style is used: The year -2900 in astronomical counting style is the year 2901 BCE in historical counting style.

	-2713 Feb 04 j 11:30	0°☿			-2712 Jan 29 j 01:26	0°☿	
	-2713 Feb 22 j 13:15	0°♊		morning set	-2712 Feb 09 j 11:02	20°☿14'55	
morning set	-2713 Feb 26 j 01:48	6°♊48'12		max. Earth dist.	-2712 Feb 13 j 18:59	28°☿42'09	1.34647 AU
max. Earth dist.	-2713 Mar 03 j 02:37	17°♊02'15	1.33511 AU		-2712 Feb 14 j 10:31	0°♋	
superior conj	-2713 Mar 05 j 22:33	23°♊00'23	-0°49'38	superior conj	-2712 Feb 17 j 23:47	7°♋15'33	-1°13'34
minimum elong	-2713 Mar 06 j 00:46	23°♊12'14	0°49'15	minimum elong	-2712 Feb 18 j 02:51	7°♋31'30	1°13'08
	-2713 Mar 09 j 05:00	0°♌		evening rise	-2712 Feb 25 j 12:41	23°♋01'00	
asc. node	-2713 Mar 10 j 20:41	3°♌32'18		asc. node	-2712 Feb 25 j 17:43	23°♋27'01	
evening rise	-2713 Mar 13 j 03:23	8°♌22'00			-2712 Feb 28 j 23:17	0°♍	
	-2713 Mar 24 j 14:56	0°♎		evening max el	-2712 Mar 16 j 01:58	24°♍28'34	21°08'37
evening max el	-2713 Apr 04 j 02:28	13°♎30'36	22°37'23		-2712 Mar 26 j 07:19	0°♎	
retrograde	-2713 Apr 17 j 04:49	19°♎56'10		retrograde	-2712 Mar 27 j 18:21	0°♎05'08	
evening set	-2713 Apr 20 j 06:58	19°♎35'14			-2712 Mar 29 j 05:52	30°♏	
desc. node	-2713 Apr 21 j 10:05	19°♎17'41		evening set	-2712 Mar 30 j 03:36	29°♏51'57	
min. Earth dist.	-2713 Apr 28 j 11:25	16°♎01'12	0.55417 AU	desc. node	-2712 Apr 07 j 07:11	26°♏31'22	
inferior conj	-2713 Apr 29 j 15:11	15°♎21'30	-2°13'06	inferior conj	-2712 Apr 08 j 10:14	25°♏53'19	-0°18'59
minimum elong	-2713 Apr 29 j 09:36	15°♎29'29	2°11'20	minimum elong	-2712 Apr 08 j 09:20	25°♏54'35	0°18'40
morning rise	-2713 May 08 j 14:13	11°♎25'17		min. Earth dist.	-2712 Apr 09 j 01:10	25°♏32'12	0.55127 AU
direct	-2713 May 11 j 05:37	11°♎09'04		morning rise	-2712 Apr 17 j 14:46	21°♏46'59	
morning max el	-2713 May 22 j 13:11	16°♎26'05	20°54'36	direct	-2712 Apr 20 j 17:23	21°♏25'56	
	-2713 Jun 01 j 20:38	0°♐		morning max el	-2712 May 03 j 13:24	27°♏35'43	22°26'00
asc. node	-2713 Jun 06 j 20:07	9°♐00'58			-2712 May 05 j 22:08	0°♑	
morning set	-2713 Jun 10 j 22:32	17°♐12'55		asc. node	-2712 May 23 j 17:10	28°♑42'12	
	-2713 Jun 17 j 02:26	0°♒			-2712 May 24 j 08:21	0°♒	
				morning set	-2712 May 25 j 08:48	2°♒06'35	
superior conj	-2713 Jun 18 j 11:30	2°♒50'19	1°36'08	superior conj	-2712 Jun 01 j 14:19	17°♒25'19	1°21'01
minimum elong	-2713 Jun 18 j 09:09	2°♒38'17	1°36'01	minimum elong	-2712 Jun 01 j 11:41	17°♒11'27	1°20'44
max. Earth dist.	-2713 Jun 22 j 19:51	11°♒36'04	1.35677 AU	max. Earth dist.	-2712 Jun 04 j 14:19	23°♒41'47	1.34336 AU
evening rise	-2713 Jun 27 j 02:16	19°♒49'22			-2712 Jun 07 j 16:43	0°♓	
	-2713 Jul 02 j 17:01	0°♑		evening rise	-2712 Jun 09 j 11:44	3°♓32'35	
desc. node	-2713 Jul 18 j 09:14	24°♑42'51			-2712 Jun 24 j 12:26	0°♑	
	-2713 Jul 22 j 06:31	0°♒		desc. node	-2712 Jul 04 j 06:16	14°♑03'59	
evening max el	-2713 Aug 01 j 16:11	12°♒02'41	26°27'02	evening max el	-2712 Jul 14 j 03:54	25°♑27'39	27°09'50
retrograde	-2713 Aug 14 j 11:23	19°♒16'26			-2712 Jul 19 j 16:30	0°♒	
evening set	-2713 Aug 21 j 00:00	16°♒32'31		retrograde	-2712 Jul 27 j 11:59	2°♒48'26	
min. Earth dist.	-2713 Aug 25 j 01:51	12°♒14'02	0.66116 AU	evening set	-2712 Aug 03 j 11:25	0°♒01'17	
inferior conj	-2713 Aug 26 j 14:53	10°♒20'53	-2°19'09		-2712 Aug 03 j 12:03	30°♒♑	
minimum elong	-2713 Aug 26 j 18:07	10°♒11'01	2°17'57	min. Earth dist.	-2712 Aug 07 j 06:20	26°♑20'21	0.64954 AU
morning rise	-2713 Sep 01 j 12:30	4°♒32'59		inferior conj	-2712 Aug 09 j 08:39	23°♑58'54	-3°07'27
asc. node	-2713 Sep 02 j 19:18	3°♒57'49		minimum elong	-2712 Aug 09 j 12:38	23°♑47'41	3°06'12
direct	-2713 Sep 04 j 13:48	3°♒39'58		morning rise	-2712 Aug 15 j 14:24	18°♑25'35	
morning max el	-2713 Sep 11 j 08:33	7°♒27'05	18°44'25	direct	-2712 Aug 18 j 09:27	17°♑43'47	
	-2713 Sep 27 j 02:58	0°♓		asc. node	-2712 Aug 19 j 16:24	17°♑52'42	
morning set	-2713 Oct 02 j 07:17	8°♓15'55		morning max el	-2712 Aug 24 j 22:09	21°♑15'23	18°11'34
desc. node	-2713 Oct 14 j 08:47	27°♓23'31			-2712 Aug 31 j 15:09	0°♓	
	-2713 Oct 16 j 00:30	0°♊		morning set	-2712 Sep 12 j 07:17	19°♓01'56	
					-2712 Sep 18 j 22:39	0°♓	
superior conj	-2713 Oct 18 j 07:03	3°♊34'44	-0°25'00	superior conj	-2712 Sep 26 j 10:40	12°♓06'53	0°24'16
minimum elong	-2713 Oct 18 j 03:45	3°♊21'46	0°24'35	minimum elong	-2712 Sep 26 j 13:36	12°♓18'36	0°23'54
max. Earth dist.	-2713 Oct 18 j 05:11	3°♊27'23	1.44880 AU	max. Earth dist.	-2712 Sep 29 j 23:51	17°♓45'12	1.44673 AU
evening rise	-2713 Nov 03 j 04:12	28°♊44'57		desc. node	-2712 Sep 30 j 05:46	18°♓08'36	
	-2713 Nov 03 j 22:57	0°♋			-2712 Oct 07 j 19:04	0°♋	
	-2713 Nov 24 j 00:47	0°♌		evening rise	-2712 Oct 13 j 00:27	8°♋07'49	
evening max el	-2713 Nov 24 j 17:42	0°♌45'03	18°56'07	greatest brilliancy	-2712 Oct 25 j 13:50	27°♋26'16	-0.7m
asc. node	-2713 Nov 29 j 18:24	4°♌19'54			-2712 Oct 27 j 06:58	0°♌	
retrograde	-2713 Dec 01 j 14:10	4°♌38'22		evening max el	-2712 Nov 07 j 00:48	14°♌11'59	19°44'58
evening set	-2713 Dec 04 j 18:23	3°♌40'23		retrograde	-2712 Nov 14 j 11:00	18°♌31'28	
	-2713 Dec 08 j 18:47	30°♌		asc. node	-2712 Nov 15 j 15:29	18°♌23'20	
inferior conj	-2713 Dec 10 j 12:14	27°♌55'00	3°08'08	evening set	-2712 Nov 17 j 22:55	17°♌19'59	
minimum elong	-2713 Dec 10 j 09:11	28°♌04'24	3°07'18	inferior conj	-2712 Nov 23 j 11:48	11°♌20'48	2°28'12
min. Earth dist.	-2713 Dec 12 j 02:25	25°♌57'01	0.65400 AU	minimum elong	-2712 Nov 23 j 08:57	11°♌30'09	2°27'13
morning rise	-2713 Dec 15 j 23:41	21°♌46'39		min. Earth dist.	-2712 Nov 24 j 12:29	9°♌59'45	0.66424 AU
direct	-2713 Dec 22 j 13:37	18°♌56'13		morning rise	-2712 Nov 28 j 18:47	5°♌08'14	
morning max el	-2712 Jan 04 j 13:06	26°♌30'21	26°43'32	direct	-2712 Dec 04 j 19:22	2°♌29'20	
	-2712 Jan 07 j 19:43	0°♍					
desc. node	-2712 Jan 10 j 08:12	2°♍57'10					

Attention, astronomical year style is used: The year -2900 in astronomical counting style is the year 2901 BCE in historical counting style.

morning max el	-2712 Dec 16 j 22:11	9° \mathbb{M} 39'40	25°34'13			-2711 Dec 05 j 13:03	0° \mathbb{M}	
desc. node	-2712 Dec 27 j 05:15	21° \mathbb{M} 52'19		desc. node	-2711 Dec 14 j 02:17	11° \mathbb{M} 24'20		
	-2711 Jan 02 j 01:30	0° \mathbb{X}			-2711 Dec 26 j 10:28	0° \mathbb{X}		
	-2711 Jan 20 j 15:03	0° \mathbb{Z}		morning set	-2710 Jan 04 j 00:54	14° \mathbb{X} 17'08		
morning set	-2711 Jan 22 j 04:41	2° \mathbb{Z} 49'48		max. Earth dist.	-2710 Jan 07 j 20:36	21° \mathbb{X} 00'54	1.38167 AU	
max. Earth dist.	-2711 Jan 25 j 23:49	9° \mathbb{Z} 53'09	1.36230 AU		-2710 Jan 12 j 18:04	0° \mathbb{Z}		
superior conj	-2711 Jan 31 j 16:49	21° \mathbb{Z} 00'51	-1°34'26	superior conj	-2710 Jan 14 j 22:08	4° \mathbb{Z} 06'38	-1°49'58	
minimum elong	-2711 Jan 31 j 20:10	21° \mathbb{Z} 17'38	1°34'07	minimum elong	-2710 Jan 15 j 00:45	4° \mathbb{Z} 19'09	1°49'53	
	-2711 Feb 05 j 03:20	0° \approx		evening rise	-2710 Jan 23 j 16:46	21° \mathbb{Z} 17'05		
evening rise	-2711 Feb 08 j 17:56	7° \approx 21'34			-2710 Jan 28 j 04:56	0° \approx		
asc. node	-2711 Feb 11 j 14:45	13° \approx 05'51		asc. node	-2710 Jan 29 j 11:47	2° \approx 22'56		
	-2711 Feb 21 j 09:57	0° \mathbb{H}		evening max el	-2710 Feb 09 j 07:53	18° \approx 06'52	18°59'16	
evening max el	-2711 Feb 26 j 11:44	5° \mathbb{H} 59'37	19°54'31	retrograde	-2710 Feb 17 j 19:13	22° \approx 11'09		
retrograde	-2711 Mar 08 j 11:25	10° \mathbb{H} 44'58		evening set	-2710 Feb 20 j 03:55	21° \approx 53'28		
evening set	-2711 Mar 10 j 17:19	10° \mathbb{H} 31'37		inferior conj	-2710 Feb 28 j 03:05	17° \approx 37'37	2°57'21	
inferior conj	-2711 Mar 19 j 10:20	6° \mathbb{H} 30'20	1°33'43	minimum elong	-2710 Feb 28 j 07:46	17° \approx 29'19	2°56'13	
minimum elong	-2711 Mar 19 j 14:06	6° \mathbb{H} 24'32	1°32'28	min. Earth dist.	-2710 Mar 03 j 06:57	15° \approx 24'16	0.57194 AU	
min. Earth dist.	-2711 Mar 21 j 15:14	5° \mathbb{H} 09'18	0.55770 AU	morning rise	-2710 Mar 08 j 08:50	12° \approx 33'39		
desc. node	-2711 Mar 25 j 04:17	3° \mathbb{H} 12'24		desc. node	-2710 Mar 12 j 01:23	11° \approx 33'54		
morning rise	-2711 Mar 28 j 08:43	1° \mathbb{H} 57'46		direct	-2710 Mar 13 j 14:53	11° \approx 28'00		
direct	-2711 Apr 01 j 09:52	1° \mathbb{H} 21'34		morning max el	-2710 Mar 27 j 21:14	18° \approx 50'47	25°40'05	
morning max el	-2711 Apr 15 j 06:07	8° \mathbb{H} 15'26	24°05'38		-2710 Apr 06 j 05:44	0° \mathbb{H}		
	-2711 May 01 j 01:58	0° \mathbb{Y}			-2710 Apr 23 j 08:07	0° \mathbb{Y}		
morning set	-2711 May 09 j 20:44	17° \mathbb{Y} 06'58		morning set	-2710 Apr 24 j 08:43	2° \mathbb{Y} 08'20		
asc. node	-2711 May 10 j 14:11	18° \mathbb{Y} 38'53		asc. node	-2710 Apr 27 j 11:13	8° \mathbb{Y} 45'57		
	-2711 May 15 j 20:54	0° \mathbb{B}						
superior conj	-2711 May 16 j 22:05	2° \mathbb{B} 15'59	1°01'56	superior conj	-2710 May 01 j 08:45	17° \mathbb{Y} 15'31	0°39'55	
minimum elong	-2711 May 16 j 19:44	2° \mathbb{B} 03'17	1°01'33	minimum elong	-2710 May 01 j 07:05	17° \mathbb{Y} 06'24	0°39'36	
max. Earth dist.	-2711 May 18 j 18:02	6° \mathbb{B} 11'59	1.33368 AU	max. Earth dist.	-2710 May 02 j 04:12	19° \mathbb{Y} 01'35	1.32758 AU	
evening rise	-2711 May 24 j 07:52	17° \mathbb{B} 48'40		evening rise	-2710 May 07 j 07:03	0° \mathbb{B}		
	-2711 May 30 j 15:32	0° \mathbb{I}			-2710 May 23 j 12:45	0° \mathbb{I}		
	-2711 Jun 18 j 22:49	0° \mathbb{E}		desc. node	-2710 Jun 08 j 00:23	20° \mathbb{I} 13'02		
desc. node	-2711 Jun 21 j 03:20	2° \mathbb{E} 40'16		evening max el	-2710 Jun 08 j 20:37	21° \mathbb{I} 02'22	27°08'53	
evening max el	-2711 Jun 26 j 14:10	8° \mathbb{E} 31'27	27°25'17	retrograde	-2710 Jun 22 j 18:51	28° \mathbb{I} 23'16		
retrograde	-2711 Jul 10 j 06:39	15° \mathbb{E} 53'37		evening set	-2710 Jun 29 j 18:59	26° \mathbb{I} 07'39		
evening set	-2711 Jul 17 j 11:03	13° \mathbb{E} 15'08		min. Earth dist.	-2710 Jul 03 j 10:19	23° \mathbb{I} 21'41	0.61556 AU	
min. Earth dist.	-2711 Jul 21 j 01:21	10° \mathbb{E} 07'11	0.63417 AU	inferior conj	-2710 Jul 06 j 14:12	20° \mathbb{I} 31'46	-4°17'44	
inferior conj	-2711 Jul 23 j 17:29	7° \mathbb{E} 24'46	-3°48'37	minimum elong	-2710 Jul 06 j 16:51	20° \mathbb{I} 25'47	4°17'22	
minimum elong	-2711 Jul 23 j 21:26	7° \mathbb{E} 14'43	3°47'42	morning rise	-2710 Jul 13 j 16:18	15° \mathbb{I} 36'55		
morning rise	-2711 Jul 30 j 08:45	2° \mathbb{E} 09'22		direct	-2710 Jul 16 j 05:11	15° \mathbb{I} 09'51		
direct	-2711 Aug 01 j 23:45	1° \mathbb{E} 36'01		morning max el	-2710 Jul 23 j 03:20	18° \mathbb{I} 36'51	17°59'32	
asc. node	-2711 Aug 06 j 13:28	3° \mathbb{E} 17'34		asc. node	-2710 Jul 24 j 10:31	19° \mathbb{I} 58'38		
morning max el	-2711 Aug 08 j 13:20	5° \mathbb{E} 00'39	17°56'19		-2710 Jul 31 j 09:44	0° \mathbb{E}		
	-2711 Aug 24 j 18:43	0° \mathbb{O}		morning set	-2710 Aug 08 j 04:30	13° \mathbb{E} 51'49		
morning set	-2711 Aug 25 j 08:13	0° \mathbb{O} 58'59			-2710 Aug 17 j 03:02	0° \mathbb{O}		
superior conj	-2711 Sep 06 j 11:37	21° \mathbb{O} 43'46	1°05'10	superior conj	-2710 Aug 18 j 16:14	2° \mathbb{O} 43'02	1°32'16	
minimum elong	-2711 Sep 06 j 17:10	22° \mathbb{O} 06'45	1°04'35	minimum elong	-2710 Aug 18 j 20:36	3° \mathbb{O} 02'03	1°31'58	
	-2711 Sep 11 j 12:56	0° \mathbb{P}		max. Earth dist.	-2710 Aug 26 j 02:46	15° \mathbb{O} 20'34	1.42280 AU	
max. Earth dist.	-2711 Sep 12 j 16:00	1° \mathbb{P} 49'01	1.43762 AU	evening rise	-2710 Sep 01 j 16:12	25° \mathbb{O} 57'05		
desc. node	-2711 Sep 17 j 02:45	8° \mathbb{P} 53'39		desc. node	-2710 Sep 03 j 23:44	29° \mathbb{O} 35'29		
evening rise	-2711 Sep 22 j 06:18	16° \mathbb{P} 55'42			-2710 Sep 04 j 06:02	0° \mathbb{P}		
	-2711 Sep 30 j 20:01	0° \mathbb{A}			-2710 Sep 24 j 17:40	0° \mathbb{A}		
evening max el	-2711 Oct 21 j 02:18	27° \mathbb{A} 38'23	20°47'56	evening max el	-2710 Oct 03 j 21:42	11° \mathbb{A} 04'30	22°01'48	
	-2711 Oct 23 j 15:37	0° \mathbb{M}		retrograde	-2710 Oct 13 j 04:21	16° \mathbb{A} 35'29		
retrograde	-2711 Oct 29 j 08:21	2° \mathbb{M} 31'23		evening set	-2710 Oct 17 j 13:57	14° \mathbb{A} 50'27		
evening set	-2711 Nov 02 j 06:04	1° \mathbb{M} 04'07		asc. node	-2710 Oct 20 j 09:37	11° \mathbb{A} 55'00		
asc. node	-2711 Nov 02 j 12:33	0° \mathbb{M} 51'32		inferior conj	-2710 Oct 22 j 21:56	8° \mathbb{A} 34'02	0°51'24	
	-2711 Nov 03 j 11:48	30° \mathbb{R} \mathbb{A}		minimum elong	-2710 Oct 22 j 20:45	8° \mathbb{A} 38'05	0°50'55	
inferior conj	-2711 Nov 07 j 15:42	24° \mathbb{A} 54'30	1°41'57	min. Earth dist.	-2710 Oct 23 j 00:03	8° \mathbb{A} 26'42	0.67439 AU	
minimum elong	-2711 Nov 07 j 13:32	25° \mathbb{A} 01'54	1°41'05	morning rise	-2710 Oct 28 j 03:25	2° \mathbb{A} 20'00		
min. Earth dist.	-2711 Nov 08 j 04:30	24° \mathbb{A} 10'51	0.67094 AU	direct	-2710 Nov 01 j 21:40	0° \mathbb{A} 21'08		
morning rise	-2711 Nov 12 j 20:50	18° \mathbb{A} 39'55		morning max el	-2710 Nov 11 j 17:20	6° \mathbb{A} 11'56	22°44'11	
direct	-2711 Nov 18 j 06:13	16° \mathbb{A} 19'32			-2710 Nov 30 j 00:47	0° \mathbb{M}		
morning max el	-2711 Nov 29 j 06:52	22° \mathbb{A} 54'02	24°11'11	desc. node	-2710 Nov 30 j 23:18	1° \mathbb{M} 22'45		

Attention, astronomical year style is used: The year -2900 in astronomical counting style is the year 2901 BCE in historical counting style.

morning set	-2710 Dec 15 j 17:45	24° \mathbb{M} 22'44		transit end	-2709 Oct 07 j 07:25	22° \mathbb{M} 08'12	
	-2710 Dec 19 j 02:52	0° \mathbb{A}		min. Earth dist.	-2709 Oct 06 j 20:36	22° \mathbb{M} 45'18	0.67477 AU
max. Earth dist.	-2710 Dec 20 j 16:37	2° \mathbb{A} 40'01	1.40256 AU	asc. node	-2709 Oct 07 j 06:41	22° \mathbb{M} 10'42	
				morning rise	-2709 Oct 12 j 12:29	16° \mathbb{M} 06'58	
superior conj	-2710 Dec 28 j 11:07	16° \mathbb{A} 21'07	-1°57'07	direct	-2709 Oct 16 j 16:45	14° \mathbb{M} 29'39	
minimum elong	-2710 Dec 28 j 11:30	16° \mathbb{A} 22'48	1°57'12	morning max el	-2709 Oct 25 j 08:51	19° \mathbb{M} 36'15	21°21'38
	-2709 Jan 04 j 19:12	0° \mathbb{B}			-2709 Nov 02 j 22:07	0° \mathbb{A}	
evening rise	-2709 Jan 07 j 06:19	4° \mathbb{B} 40'20		desc. node	-2709 Nov 17 j 20:17	21° \mathbb{A} 39'54	
asc. node	-2709 Jan 16 j 08:49	21° \mathbb{B} 10'44			-2709 Nov 23 j 06:13	0° \mathbb{M}	
	-2709 Jan 22 j 18:43	0° \mathbb{A}		morning set	-2709 Nov 25 j 06:33	3° \mathbb{M} 09'28	
evening max el	-2709 Jan 23 j 12:21	0° \mathbb{A} 44'43	18°23'59	max. Earth dist.	-2709 Dec 02 j 18:35	15° \mathbb{M} 13'01	1.42210 AU
retrograde	-2709 Jan 30 j 21:24	4° \mathbb{A} 22'56					
evening set	-2709 Feb 02 j 10:03	3° \mathbb{A} 58'34		superior conj	-2709 Dec 10 j 02:17	27° \mathbb{M} 31'06	-1°52'03
	-2709 Feb 08 j 22:12	30° \mathbb{R} \mathbb{B}		minimum elong	-2709 Dec 09 j 22:52	27° \mathbb{M} 16'23	1°51'57
inferior conj	-2709 Feb 09 j 16:27	29° \mathbb{B} 22'40	3°44'00		-2709 Dec 11 j 12:45	0° \mathbb{A}	
minimum elong	-2709 Feb 09 j 19:08	29° \mathbb{B} 17'08	3°43'37	evening rise	-2709 Dec 21 j 07:00	17° \mathbb{A} 23'47	
min. Earth dist.	-2709 Feb 13 j 02:13	26° \mathbb{B} 35'23	0.59107 AU		-2709 Dec 28 j 08:07	0° \mathbb{B}	
morning rise	-2709 Feb 17 j 01:58	23° \mathbb{B} 53'50		asc. node	-2708 Jan 03 j 05:52	9° \mathbb{B} 20'18	
direct	-2709 Feb 23 j 09:17	22° \mathbb{B} 09'21		evening max el	-2708 Jan 06 j 22:18	13° \mathbb{B} 45'13	18°08'38
desc. node	-2709 Feb 26 j 22:28	22° \mathbb{B} 41'23		retrograde	-2708 Jan 13 j 16:11	17° \mathbb{B} 12'32	
morning max el	-2709 Mar 09 j 15:59	29° \mathbb{B} 47'12	26°54'06	evening set	-2708 Jan 16 j 08:26	16° \mathbb{B} 40'14	
	-2709 Mar 09 j 21:13	0° \mathbb{A}		inferior conj	-2708 Jan 23 j 00:59	11° \mathbb{B} 42'40	3°59'05
	-2709 Mar 31 j 01:14	0° \mathbb{H}		minimum elong	-2708 Jan 23 j 01:03	11° \mathbb{B} 42'30	3°59'00
morning set	-2709 Apr 08 j 18:56	17° \mathbb{H} 03'03		min. Earth dist.	-2708 Jan 26 j 03:51	8° \mathbb{B} 45'57	0.61158 AU
asc. node	-2709 Apr 14 j 08:14	28° \mathbb{H} 57'49		morning rise	-2708 Jan 29 j 16:20	5° \mathbb{B} 57'10	
	-2709 Apr 14 j 19:36	0° \mathbb{Y}		direct	-2708 Feb 05 j 14:15	3° \mathbb{B} 37'01	
				desc. node	-2708 Feb 13 j 19:32	6° \mathbb{B} 29'19	
superior conj	-2709 Apr 15 j 20:28	2° \mathbb{Y} 16'14	0°15'51	morning max el	-2708 Feb 19 j 16:49	11° \mathbb{B} 21'26	27°36'16
minimum elong	-2709 Apr 15 j 19:46	2° \mathbb{Y} 12'23	0°15'41		-2708 Mar 05 j 08:43	0° \mathbb{A}	
behind sun begin	-2709 Apr 15 j 19:16	2° \mathbb{Y} 09'36			-2708 Mar 22 j 05:05	0° \mathbb{H}	
behind sun end	-2709 Apr 15 j 20:17	2° \mathbb{Y} 15'10		morning set	-2708 Mar 23 j 01:34	1° \mathbb{H} 44'41	
max. Earth dist.	-2709 Apr 15 j 17:12	1° \mathbb{Y} 58'19	1.32500 AU	max. Earth dist.	-2708 Mar 29 j 05:25	14° \mathbb{H} 49'39	1.32598 AU
evening rise	-2709 Apr 22 j 19:38	17° \mathbb{Y} 18'35					
	-2709 Apr 29 j 04:10	0° \mathbb{B}		superior conj	-2708 Mar 30 j 07:37	17° \mathbb{H} 12'23	-0°09'29
	-2709 May 19 j 02:25	0° \mathbb{H}		minimum elong	-2708 Mar 30 j 08:03	17° \mathbb{H} 14'44	0°09'24
evening max el	-2709 May 21 j 21:14	2° \mathbb{H} 51'13	26°20'03	behind sun begin	-2708 Mar 30 j 03:57	16° \mathbb{H} 52'22	
desc. node	-2709 May 25 j 21:25	6° \mathbb{H} 14'45		behind sun end	-2708 Mar 30 j 12:09	17° \mathbb{H} 37'07	
retrograde	-2709 Jun 04 j 23:00	10° \mathbb{H} 08'22		asc. node	-2708 Mar 31 j 05:15	19° \mathbb{H} 10'27	
evening set	-2709 Jun 11 j 06:51	8° \mathbb{H} 28'08			-2708 Apr 05 j 05:04	0° \mathbb{Y}	
min. Earth dist.	-2709 Jun 15 j 10:20	5° \mathbb{H} 47'45	0.59512 AU	evening rise	-2708 Apr 06 j 06:34	2° \mathbb{Y} 15'10	
inferior conj	-2709 Jun 18 j 19:11	3° \mathbb{H} 10'08	-4°27'21		-2708 Apr 21 j 10:02	0° \mathbb{B}	
minimum elong	-2709 Jun 18 j 18:55	3° \mathbb{H} 10'40	4°27'17	evening max el	-2708 May 02 j 15:45	13° \mathbb{B} 59'00	25°03'48
	-2709 Jun 23 j 06:38	30° \mathbb{R} \mathbb{B}		desc. node	-2708 May 11 j 18:30	20° \mathbb{B} 10'48	
morning rise	-2709 Jun 26 j 09:17	28° \mathbb{B} 37'04		retrograde	-2708 May 16 j 16:32	21° \mathbb{B} 06'50	
direct	-2709 Jun 28 j 21:30	28° \mathbb{B} 14'44		evening set	-2708 May 21 j 20:29	20° \mathbb{B} 05'27	
	-2709 Jul 04 j 04:19	0° \mathbb{H}		min. Earth dist.	-2708 May 27 j 03:51	17° \mathbb{B} 14'14	0.57546 AU
morning max el	-2709 Jul 06 j 13:10	1° \mathbb{H} 55'05	18°22'17	inferior conj	-2708 May 30 j 05:08	15° \mathbb{B} 10'36	-4°07'01
asc. node	-2709 Jul 11 j 07:34	7° \mathbb{H} 39'51		minimum elong	-2708 May 30 j 00:58	15° \mathbb{B} 17'42	4°06'24
morning set	-2709 Jul 22 j 14:59	27° \mathbb{H} 26'51		morning rise	-2708 Jun 07 j 08:19	10° \mathbb{B} 58'04	
	-2709 Jul 23 j 23:04	0° \mathbb{B}		direct	-2708 Jun 09 j 20:45	10° \mathbb{B} 39'21	
				morning max el	-2708 Jun 18 j 15:52	14° \mathbb{B} 46'01	19°05'30
superior conj	-2709 Jul 31 j 21:17	14° \mathbb{B} 55'19	1°45'52	asc. node	-2708 Jun 27 j 04:37	26° \mathbb{B} 07'37	
minimum elong	-2709 Jul 31 j 23:07	15° \mathbb{B} 03'48	1°45'52		-2708 Jun 29 j 10:04	0° \mathbb{H}	
max. Earth dist.	-2709 Aug 08 j 07:49	28° \mathbb{B} 09'43	1.40428 AU	morning set	-2708 Jul 05 j 11:39	11° \mathbb{H} 33'48	
	-2709 Aug 09 j 09:33	0° \mathbb{Q}					
evening rise	-2709 Aug 12 j 22:39	5° \mathbb{Q} 57'18		superior conj	-2708 Jul 13 j 21:03	28° \mathbb{H} 04'50	1°48'25
desc. node	-2709 Aug 21 j 20:43	20° \mathbb{Q} 10'24		minimum elong	-2708 Jul 13 j 20:39	28° \mathbb{H} 02'55	1°48'30
	-2709 Aug 28 j 10:11	0° \mathbb{M}			-2708 Jul 14 j 21:02	0° \mathbb{B}	
evening max el	-2709 Sep 16 j 12:05	24° \mathbb{M} 32'15	23°21'46	max. Earth dist.	-2708 Jul 20 j 10:08	10° \mathbb{B} 20'01	1.38456 AU
	-2709 Sep 23 j 18:47	0° \mathbb{A}		evening rise	-2708 Jul 24 j 06:57	17° \mathbb{B} 12'13	
retrograde	-2709 Sep 26 j 21:30	0° \mathbb{A} 41'05			-2708 Jul 31 j 22:31	0° \mathbb{Q}	
	-2709 Sep 29 j 19:03	30° \mathbb{R} \mathbb{M}		desc. node	-2708 Aug 07 j 17:42	10° \mathbb{Q} 33'48	
evening set	-2709 Oct 01 j 20:52	28° \mathbb{M} 37'03			-2708 Aug 21 j 19:55	0° \mathbb{M}	
inferior conj	-2709 Oct 07 j 04:41	22° \mathbb{M} 17'34	-0°01'43	evening max el	-2708 Aug 28 j 23:42	8° \mathbb{M} 03'13	24°41'16
minimum elong	-2709 Oct 07 j 04:44	22° \mathbb{M} 17'26	0°01'42	retrograde	-2708 Sep 09 j 10:45	14° \mathbb{M} 44'28	
transit middle	-2709 Oct 07 j 04:44	22° \mathbb{M} 17'26	0°01'42	evening set	-2708 Sep 15 j 01:01	12° \mathbb{M} 21'51	
transit begin	-2709 Oct 07 j 02:02	22° \mathbb{M} 26'40		min. Earth dist.	-2708 Sep 19 j 15:39	7° \mathbb{M} 04'47	0.67213 AU

Attention, astronomical year style is used: The year -2900 in astronomical counting style is the year 2901 BCE in historical counting style.

inferior conj	-2708 Sep 20 j 10:15	6°♎02'49	-0°55'53	retrograde	-2707 Aug 23 j 19:31	28°♏41'35	
minimum elong	-2708 Sep 20 j 11:35	5°♎58'21	0°55'17	evening set	-2707 Aug 30 j 00:34	26°♏03'26	
asc. node	-2708 Sep 23 j 03:46	2°♎35'16		min. Earth dist.	-2707 Sep 03 j 06:49	21°♏23'26	0.66620 AU
morning rise	-2708 Sep 25 j 22:09	29°♏58'44		inferior conj	-2707 Sep 04 j 12:51	19°♏48'15	-1°49'22
	-2708 Sep 25 j 21:26	30°♏♏		minimum elong	-2707 Sep 04 j 15:27	19°♏40'00	1°48'19
direct	-2708 Sep 29 j 14:14	28°♏41'07		morning rise	-2707 Sep 10 j 06:30	13°♏53'46	
	-2708 Oct 03 j 13:13	0°♎		asc. node	-2707 Sep 10 j 00:51	14°♏02'53	
morning max el	-2708 Oct 07 j 07:36	3°♎09'32	20°09'22	direct	-2707 Sep 13 j 12:32	12°♏52'48	
	-2708 Oct 26 j 19:07	0°♏		morning max el	-2707 Sep 20 j 13:38	16°♏52'14	19°10'59
morning set	-2708 Nov 03 j 04:15	11°♏19'19			-2707 Sep 30 j 12:18	0°♎	
desc. node	-2708 Nov 03 j 17:15	12°♏09'40		morning set	-2707 Oct 13 j 10:52	20°♎02'37	
max. Earth dist.	-2708 Nov 14 j 04:31	28°♏38'04	1.43749 AU		-2707 Oct 19 j 19:18	0°♏	
	-2708 Nov 15 j 00:58	0°♎		desc. node	-2707 Oct 21 j 14:15	2°♏48'25	
				max. Earth dist.	-2707 Oct 27 j 20:20	12°♏38'42	1.44675 AU
superior conj	-2708 Nov 19 j 14:40	7°♎24'36	-1°30'50	superior conj	-2707 Oct 30 j 01:35	16°♏09'15	-0°52'34
minimum elong	-2708 Nov 19 j 07:40	6°♎55'58	1°30'14	minimum elong	-2707 Oct 29 j 19:16	15°♏44'15	0°51'50
evening rise	-2708 Dec 02 j 14:29	29°♎18'10			-2707 Nov 07 j 17:17	0°♎	
	-2708 Dec 03 j 00:11	0°♎		evening rise	-2707 Nov 14 j 00:23	10°♎15'46	
asc. node	-2708 Dec 20 j 02:56	26°♎39'27			-2707 Nov 26 j 04:30	0°♎	
evening max el	-2708 Dec 20 j 10:43	26°♎59'30	18°12'39	evening max el	-2707 Dec 03 j 22:52	10°♎21'44	18°35'09
	-2708 Dec 24 j 14:35	0°♏		asc. node	-2707 Dec 06 j 23:59	12°♎54'26	
retrograde	-2708 Dec 26 j 23:18	0°♏28'56		retrograde	-2707 Dec 10 j 14:28	14°♎03'57	
	-2708 Dec 29 j 08:07	30°♎♎		evening set	-2707 Dec 13 j 15:09	13°♎12'40	
evening set	-2708 Dec 29 j 19:16	29°♎47'45		inferior conj	-2707 Dec 19 j 12:41	7°♎36'11	3°27'11
inferior conj	-2707 Jan 05 j 01:00	24°♎29'32	3°51'09	minimum elong	-2707 Dec 19 j 09:50	7°♎44'37	3°26'32
minimum elong	-2707 Jan 04 j 23:08	24°♎34'33	3°50'52	min. Earth dist.	-2707 Dec 21 j 11:08	5°♎18'55	0.64649 AU
min. Earth dist.	-2707 Jan 07 j 14:27	21°♎45'14	0.63057 AU	morning rise	-2707 Dec 25 j 04:06	1°♎31'02	
morning rise	-2707 Jan 11 j 02:17	18°♎32'34			-2707 Dec 27 j 06:54	30°♎♎	
direct	-2707 Jan 18 j 03:27	15°♎49'12		direct	-2707 Dec 31 j 23:45	28°♎39'20	
desc. node	-2707 Jan 30 j 16:36	22°♎22'20			-2706 Jan 06 j 02:36	0°♎	
morning max el	-2707 Jan 31 j 23:08	23°♎35'30	27°42'06	morning max el	-2706 Jan 14 j 08:32	6°♎21'19	27°13'21
	-2707 Feb 06 j 17:55	0°♏		desc. node	-2706 Jan 17 j 13:39	9°♎46'02	
	-2707 Feb 26 j 14:41	0°♎			-2706 Feb 01 j 13:46	0°♏	
morning set	-2707 Mar 07 j 02:21	16°♎05'23		morning set	-2706 Feb 18 j 18:22	29°♏55'37	
max. Earth dist.	-2707 Mar 12 j 13:02	27°♎22'25	1.33066 AU		-2706 Feb 18 j 19:16	0°♎	
	-2707 Mar 13 j 18:33	0°♎		max. Earth dist.	-2706 Feb 23 j 12:03	9°♎24'13	1.33943 AU
superior conj	-2707 Mar 14 j 16:30	1°♎57'53	-0°35'08	superior conj	-2706 Feb 26 j 21:10	16°♎26'16	-1°00'04
minimum elong	-2707 Mar 14 j 18:06	2°♎06'30	0°34'49	minimum elong	-2706 Feb 26 j 23:49	16°♎40'10	0°59'38
asc. node	-2707 Mar 18 j 02:17	9°♎19'45		asc. node	-2706 Mar 04 j 23:20	29°♎21'17	
evening rise	-2707 Mar 21 j 18:17	17°♎10'13			-2706 Mar 05 j 06:41	0°♎	
	-2707 Mar 28 j 03:52	0°♎		evening rise	-2706 Mar 06 j 05:02	1°♎57'08	
evening max el	-2707 Apr 14 j 07:14	24°♎41'24	23°31'42		-2706 Mar 22 j 06:02	0°♎	
	-2707 Apr 21 j 16:13	0°♏		evening max el	-2706 Mar 27 j 01:55	5°♎25'50	21°58'09
retrograde	-2707 Apr 27 j 21:37	1°♏27'47		retrograde	-2706 Apr 08 j 15:29	11°♎32'34	
desc. node	-2707 Apr 28 j 15:34	1°♏26'31		evening set	-2706 Apr 11 j 08:29	11°♎16'14	
evening set	-2707 May 01 j 16:34	0°♏56'13		desc. node	-2706 Apr 15 j 12:40	9°♎54'01	
	-2707 May 04 j 08:01	30°♎♎		inferior conj	-2706 Apr 20 j 17:46	7°♎10'30	-1°26'39
min. Earth dist.	-2707 May 08 j 18:00	27°♎41'27	0.55991 AU	minimum elong	-2706 Apr 20 j 13:48	7°♎16'04	1°25'19
inferior conj	-2707 May 10 j 19:04	26°♎28'15	-3°06'38	min. Earth dist.	-2706 Apr 20 j 07:37	7°♎24'46	0.55172 AU
minimum elong	-2707 May 10 j 12:41	26°♎37'48	3°04'58	morning rise	-2706 Apr 29 j 20:22	3°♎12'38	
morning rise	-2707 May 19 j 11:36	22°♎30'13		direct	-2706 May 02 j 15:00	2°♎55'26	
direct	-2707 May 22 j 01:06	22°♎13'51		morning max el	-2706 May 14 j 15:19	8°♎34'49	21°32'03
morning max el	-2707 Jun 01 j 09:00	27°♎01'11	20°09'22		-2706 May 29 j 12:44	0°♏	
	-2707 Jun 04 j 05:04	0°♏		asc. node	-2706 May 31 j 22:44	4°♏40'34	
asc. node	-2707 Jun 14 j 01:41	15°♏11'01		morning set	-2706 Jun 03 j 23:55	10°♏51'48	
morning set	-2707 Jun 19 j 15:27	26°♏04'43					
	-2707 Jun 21 j 13:37	0°♏		superior conj	-2706 Jun 11 j 09:15	26°♏19'51	1°30'19
superior conj	-2707 Jun 27 j 10:25	11°♏57'22	1°42'32	minimum elong	-2706 Jun 11 j 06:43	26°♏06'39	1°30'05
minimum elong	-2707 Jun 27 j 08:34	11°♏48'00	1°42'30		-2706 Jun 13 j 03:52	0°♏	
max. Earth dist.	-2707 Jul 02 j 15:04	22°♏09'35	1.36604 AU	max. Earth dist.	-2706 Jun 15 j 03:31	4°♏02'22	1.35050 AU
evening rise	-2707 Jul 06 j 14:26	29°♏36'03		evening rise	-2706 Jun 19 j 15:49	12°♏54'14	
	-2707 Jul 06 j 19:41	0°♏			-2706 Jun 29 j 04:11	0°♏	
	-2707 Jul 25 j 03:40	0°♏		desc. node	-2706 Jul 12 j 11:47	20°♏20'49	
desc. node	-2707 Jul 25 j 14:44	0°♏40'09			-2706 Jul 20 j 02:48	0°♏	
evening max el	-2707 Aug 11 j 10:42	21°♏36'43	25°52'40	evening max el	-2706 Jul 24 j 22:01	5°♏06'29	26°48'09

Attention, astronomical year style is used: The year -2900 in astronomical counting style is the year 2901 BCE in historical counting style.

retrograde	-2706 Aug 06 j 23:22	12°Ω24'53		desc. node	-2705 Jun 29 j 08:49	9°Ω24'50	
evening set	-2706 Aug 13 j 17:12	9°Ω37'58		evening max el	-2705 Jul 07 j 09:15	18°Ω23'34	27°20'06
min. Earth dist.	-2706 Aug 17 j 15:47	5°Ω35'58	0.65665 AU	retrograde	-2705 Jul 20 j 21:45	25°Ω46'16	
inferior conj	-2706 Aug 19 j 10:28	3°Ω29'49	-2°40'18	evening set	-2705 Jul 28 j 00:02	23°Ω01'06	
minimum elong	-2706 Aug 19 j 14:05	3°Ω19'07	2°39'02	min. Earth dist.	-2705 Jul 31 j 16:30	19°Ω34'59	0.64337 AU
	-2706 Aug 22 j 14:33	30°RΩ		inferior conj	-2705 Aug 03 j 00:45	17°Ω03'12	-3°26'05
morning rise	-2706 Aug 25 j 11:24	27°Ω48'01		minimum elong	-2705 Aug 03 j 04:51	16°Ω52'08	3°24'56
asc. node	-2706 Aug 27 j 21:56	27°Ω01'39		morning rise	-2705 Aug 09 j 10:24	11°Ω37'06	
direct	-2706 Aug 28 j 09:42	27°Ω00'18		direct	-2705 Aug 12 j 03:19	10°Ω59'21	
	-2706 Sep 03 j 08:49	0°Ω		asc. node	-2705 Aug 14 j 19:00	11°Ω35'42	
morning max el	-2706 Sep 04 j 01:10	0°Ω39'49	18°28'25	morning max el	-2705 Aug 18 j 15:44	14°Ω27'20	18°02'51
morning set	-2706 Sep 23 j 18:38	0°Π01'16			-2705 Aug 29 j 13:14	0°Ω	
	-2706 Sep 23 j 18:20	0°Π		morning set	-2705 Sep 05 j 05:48	11°Ω18'49	
desc. node	-2706 Oct 08 j 11:16	23°Π32'14			-2705 Sep 16 j 10:24	0°Π	
superior conj	-2706 Oct 09 j 01:20	24°Π27'46	-0°03'47	superior conj	-2705 Sep 18 j 12:17	3°Π22'41	0°43'08
minimum elong	-2706 Oct 09 j 00:50	24°Π25'47	0°03'42	minimum elong	-2705 Sep 18 j 16:54	3°Π41'25	0°42'35
behind sun begin	-2706 Oct 08 j 13:46	23°Π42'08		max. Earth dist.	-2705 Sep 23 j 07:43	11°Π05'34	1.44359 AU
behind sun end	-2706 Oct 09 j 11:54	25°Π09'26		desc. node	-2705 Sep 25 j 08:15	14°Π17'48	
max. Earth dist.	-2706 Oct 10 j 14:23	26°Π53'45	1.44879 AU	evening rise	-2705 Oct 04 j 21:58	29°Π13'56	
	-2706 Oct 12 j 13:43	0°Ω			-2705 Oct 05 j 09:54	0°Ω	
evening rise	-2706 Oct 25 j 09:47	20°Ω11'13		greatest brilliancy	-2705 Oct 18 j 19:12	20°Ω20'20	-0.6m
	-2706 Oct 31 j 15:15	0°Π			-2705 Oct 25 j 13:48	0°Π	
greatest brilliancy	-2706 Nov 04 j 03:48	5°Π30'40	-0.8m	evening max el	-2705 Oct 31 j 13:15	7°Π15'06	20°10'16
evening max el	-2706 Nov 17 j 08:22	23°Π47'56	19°14'58	retrograde	-2705 Nov 08 j 07:20	11°Π48'11	
asc. node	-2706 Nov 23 j 21:02	27°Π50'11		asc. node	-2705 Nov 10 j 18:05	11°Π13'32	
retrograde	-2706 Nov 24 j 10:05	27°Π51'51		evening set	-2705 Nov 11 j 23:05	10°Π30'28	
evening set	-2706 Nov 27 j 17:13	26°Π48'34		inferior conj	-2705 Nov 17 j 10:24	4°Π26'40	2°09'15
inferior conj	-2706 Dec 03 j 08:44	20°Π56'50	2°52'07	minimum elong	-2705 Nov 17 j 07:48	4°Π35'24	2°08'17
minimum elong	-2706 Dec 03 j 05:42	21°Π06'29	2°51'12	min. Earth dist.	-2705 Nov 18 j 05:57	3°Π21'15	0.66748 AU
min. Earth dist.	-2706 Dec 04 j 17:00	19°Π14'07	0.65878 AU		-2705 Nov 20 j 22:10	30°RΩ	
morning rise	-2706 Dec 08 j 17:55	14°Π46'08		morning rise	-2705 Nov 22 j 16:17	28°Ω12'50	
direct	-2706 Dec 15 j 02:25	11°Π59'24		direct	-2705 Nov 28 j 10:35	25°Ω40'52	
morning max el	-2706 Dec 27 j 18:13	19°Π25'54	26°16'20		-2705 Dec 07 j 07:22	0°Π	
desc. node	-2705 Jan 04 j 10:43	28°Π13'58		morning max el	-2705 Dec 10 j 02:49	2°Π37'42	24°59'56
	-2705 Jan 05 j 19:44	0°♂		desc. node	-2705 Dec 22 j 07:44	17°Π26'40	
	-2705 Jan 25 j 14:49	0°♂			-2705 Dec 31 j 00:01	0°♂	
morning set	-2705 Feb 01 j 21:43	13°♂03'20		morning set	-2704 Jan 15 j 07:02	25°♂12'04	
max. Earth dist.	-2705 Feb 05 j 23:28	20°♂50'46	1.35264 AU		-2704 Jan 17 j 22:47	0°♂	
				max. Earth dist.	-2704 Jan 18 j 23:43	1°♂54'48	1.37018 AU
superior conj	-2705 Feb 10 j 19:20	0°≈30'30	-1°22'55	superior conj	-2704 Jan 25 j 07:53	14°♂00'52	-1°41'50
minimum elong	-2705 Feb 10 j 22:38	0°≈47'19	1°22'31	minimum elong	-2704 Jan 25 j 11:05	14°♂16'34	1°41'37
	-2705 Feb 10 j 13:21	0°≈			-2704 Feb 02 j 07:37	0°≈	
evening rise	-2705 Feb 18 j 12:54	16°≈29'44		evening rise	-2704 Feb 02 j 15:43	0°≈40'36	
asc. node	-2705 Feb 19 j 20:22	19°≈10'26		asc. node	-2704 Feb 06 j 17:23	8°≈41'00	
	-2705 Feb 25 j 10:43	0°♂		evening max el	-2704 Feb 19 j 20:05	28°≈25'13	19°28'37
evening max el	-2705 Mar 09 j 05:36	16°♂37'34	20°34'58		-2704 Feb 21 j 16:04	0°♂	
retrograde	-2705 Mar 20 j 05:12	21°♂52'05		retrograde	-2704 Feb 29 j 03:06	2°♂50'48	
evening set	-2705 Mar 22 j 11:26	21°♂39'40		evening set	-2704 Mar 02 j 09:55	2°♂35'59	
inferior conj	-2705 Mar 31 j 13:20	17°♂41'59	0°31'00		-2704 Mar 08 j 10:21	30°R≈	
minimum elong	-2705 Mar 31 j 14:44	17°♂39'56	0°30'29	inferior conj	-2704 Mar 10 j 19:32	28°≈29'59	2°13'36
min. Earth dist.	-2705 Apr 01 j 21:51	16°♂54'47	0.55285 AU	minimum elong	-2704 Mar 11 j 00:11	28°≈22'25	2°12'14
desc. node	-2705 Apr 02 j 09:45	16°♂37'43		min. Earth dist.	-2704 Mar 13 j 12:35	26°≈44'55	0.56302 AU
morning rise	-2705 Apr 09 j 16:44	13°♂25'32		morning rise	-2704 Mar 19 j 11:46	23°≈43'48	
direct	-2705 Apr 13 j 03:20	12°♂59'44		desc. node	-2704 Mar 19 j 06:50	23°≈48'04	
morning max el	-2705 Apr 26 j 11:58	19°♂30'45	23°08'03	direct	-2704 Mar 24 j 01:20	22°≈56'29	
	-2705 May 05 j 04:52	0°♀		morning max el	-2704 Apr 07 j 03:06	0°♂04'51	24°47'11
asc. node	-2705 May 18 j 19:48	24°♀29'25			-2704 Apr 07 j 01:04	0°♂	
morning set	-2705 May 19 j 11:05	25°♀49'05			-2704 Apr 27 j 14:20	0°♀	
	-2705 May 21 j 10:37	0°♂		morning set	-2704 May 02 j 23:13	10°♀50'24	
superior conj	-2705 May 26 j 14:29	11°♂02'51	1°13'21	asc. node	-2704 May 04 j 16:50	14°♀31'09	
minimum elong	-2705 May 26 j 11:54	10°♂49'09	1°13'00	superior conj	-2704 May 09 j 23:42	25°♀58'01	0°52'53
max. Earth dist.	-2705 May 29 j 01:51	16°♂17'11	1.33874 AU	minimum elong	-2704 May 09 j 21:36	25°♀46'35	0°52'31
evening rise	-2705 Jun 03 j 06:17	26°♂53'08		max. Earth dist.	-2704 May 11 j 08:40	28°♀56'30	1.33070 AU
	-2705 Jun 04 j 20:23	0°Π			-2704 May 11 j 20:27	0°♂	
	-2705 Jun 22 j 11:24	0°Ω					

Attention, astronomical year style is used: The year -2900 in astronomical counting style is the year 2901 BCE in historical counting style.

evening rise	-2704 May 17 j 05:56	11°♄20'15		-2703 May 03 j 09:29	0°♄	
	-2704 May 27 j 02:20	0°♄		-2703 May 20 j 17:23	0°♄	
desc. node	-2704 Jun 15 j 05:52	27°♄36'54		-2703 May 31 j 22:43	13°♄29'32	26°51'54
	-2704 Jun 17 j 11:43	0°♄		-2703 Jun 02 j 02:55	14°♄34'44	
evening max el	-2704 Jun 18 j 18:25	1°♄15'32	27°22'28	-2703 Jun 14 j 22:24	20°♄48'17	
retrograde	-2704 Jul 02 j 13:47	8°♄37'02		-2703 Jun 21 j 17:17	18°♄46'42	
evening set	-2704 Jul 09 j 17:29	6°♄06'56		-2703 Jun 25 j 12:14	16°♄05'21	0.60698 AU
min. Earth dist.	-2704 Jul 13 j 07:26	3°♄09'41	0.62654 AU	-2703 Jun 28 j 19:19	13°♄18'20	-4°24'47
inferior conj	-2704 Jul 16 j 04:51	0°♄22'20	-4°02'52	-2703 Jun 28 j 20:56	13°♄14'54	4°24'37
minimum elong	-2704 Jul 16 j 08:27	0°♄13'38	4°02'11	-2703 Jul 06 j 02:22	8°♄32'34	
	-2704 Jul 16 j 14:06	30°♄11		-2703 Jul 08 j 14:59	8°♄07'30	
morning rise	-2704 Jul 23 j 00:33	25°♄15'05		-2703 Jul 15 j 19:12	11°♄38'29	18°06'48
direct	-2704 Jul 25 j 14:25	24°♄44'36		-2703 Jul 18 j 13:09	14°♄43'08	
asc. node	-2704 Jul 31 j 16:05	27°♄34'48		-2703 Jul 28 j 00:59	0°♄	
morning max el	-2704 Aug 01 j 06:40	28°♄09'17	17°55'20	-2703 Jul 31 j 18:34	6°♄54'09	
	-2704 Aug 02 j 23:29	0°♄				
morning set	-2704 Aug 17 j 15:42	23°♄41'49		-2703 Aug 10 j 16:32	25°♄06'09	1°39'34
	-2704 Aug 21 j 04:51	0°♄		-2703 Aug 10 j 19:52	25°♄21'00	1°39'26
				-2703 Aug 13 j 11:10	0°♄	
superior conj	-2704 Aug 29 j 00:54	13°♄34'14	1°18'27	-2703 Aug 18 j 06:40	8°♄14'17	1.41522 AU
minimum elong	-2704 Aug 29 j 06:16	13°♄56'56	1°17'56	-2703 Aug 23 j 20:17	17°♄23'40	
max. Earth dist.	-2704 Sep 04 j 21:52	24°♄57'55	1.43189 AU	-2703 Aug 29 j 02:13	25°♄41'36	
	-2704 Sep 08 j 00:55	0°♄		-2703 Aug 31 j 21:24	0°♄	
desc. node	-2704 Sep 11 j 05:14	5°♄02'12		-2703 Sep 22 j 11:02	0°♄	
evening rise	-2704 Sep 13 j 03:05	8°♄01'28		-2703 Sep 26 j 05:20	4°♄08'36	22°35'27
	-2704 Sep 27 j 16:45	0°♄		-2703 Oct 05 j 23:02	9°♄55'37	
evening max el	-2704 Oct 13 j 12:16	20°♄42'12	21°18'22	-2703 Oct 10 j 14:25	8°♄02'19	
retrograde	-2704 Oct 22 j 04:11	25°♄50'32		-2703 Oct 14 j 12:13	3°♄40'10	
evening set	-2704 Oct 26 j 06:45	24°♄15'56		-2703 Oct 15 j 22:08	1°♄44'14	0°29'07
asc. node	-2704 Oct 27 j 15:09	23°♄03'26		-2703 Oct 15 j 21:28	1°♄46'34	0°28'48
inferior conj	-2704 Oct 31 j 15:31	18°♄03'17	1°20'58	-2703 Oct 15 j 19:50	1°♄52'11	0.67492 AU
minimum elong	-2704 Oct 31 j 13:44	18°♄09'24	1°20'14	-2703 Oct 17 j 04:37	30°♄11	
min. Earth dist.	-2704 Oct 31 j 23:42	17°♄35'08	0.67280 AU	-2703 Oct 21 j 04:24	25°♄31'35	
morning rise	-2704 Nov 05 j 20:32	11°♄48'48		-2703 Oct 25 j 16:31	23°♄42'09	
direct	-2704 Nov 10 j 23:33	9°♄37'12		-2703 Nov 03 j 23:58	29°♄13'15	22°08'14
morning max el	-2704 Nov 21 j 11:41	15°♄53'04	23°34'10	-2703 Nov 04 j 18:02	0°♄	
	-2704 Dec 03 j 01:51	0°♄		-2703 Nov 25 j 01:45	27°♄18'31	
desc. node	-2704 Dec 08 j 04:45	7°♄11'25		-2703 Nov 26 j 20:41	0°♄	
	-2704 Dec 23 j 00:13	0°♄		-2703 Dec 06 j 20:33	15°♄35'36	
morning set	-2704 Dec 26 j 16:10	6°♄05'55		-2703 Dec 12 j 17:49	25°♄15'37	1.41122 AU
max. Earth dist.	-2704 Dec 30 j 19:16	13°♄12'37	1.39061 AU	-2703 Dec 15 j 12:58	0°♄	
superior conj	-2703 Jan 07 j 06:55	26°♄47'04	-1°54'15	-2703 Dec 20 j 11:18	8°♄35'42	-1°56'43
minimum elong	-2703 Jan 07 j 08:47	26°♄55'50	1°54'15	-2703 Dec 20 j 10:13	8°♄30'51	1°56'46
	-2703 Jan 08 j 23:53	0°♄		-2703 Dec 30 j 19:32	27°♄31'14	
evening rise	-2703 Jan 16 j 10:58	14°♄23'37		-2702 Jan 01 j 03:30	0°♄	
asc. node	-2703 Jan 23 j 14:24	27°♄46'41		-2702 Jan 10 j 11:25	16°♄19'38	
	-2703 Jan 24 j 21:26	0°♄		-2702 Jan 16 j 03:13	23°♄35'10	18°14'59
evening max el	-2703 Feb 01 j 20:07	10°♄46'44	18°41'43	-2702 Jan 23 j 04:36	27°♄07'23	
retrograde	-2703 Feb 09 j 18:37	14°♄37'41		-2702 Jan 25 j 18:46	26°♄39'45	
evening set	-2703 Feb 12 j 05:12	14°♄17'12		-2702 Feb 01 j 18:51	21°♄54'17	3°53'46
inferior conj	-2703 Feb 19 j 20:55	9°♄52'57	3°21'28	-2702 Feb 01 j 20:24	21°♄50'54	3°53'35
minimum elong	-2703 Feb 20 j 00:57	9°♄45'17	3°20'40	-2702 Feb 05 j 02:41	19°♄00'12	0.59979 AU
min. Earth dist.	-2703 Feb 23 j 05:09	7°♄22'42	0.57982 AU	-2702 Feb 08 j 20:12	16°♄17'22	
morning rise	-2703 Feb 27 j 18:10	4°♄37'43		-2702 Feb 15 j 10:54	14°♄17'04	
direct	-2703 Mar 05 j 12:07	3°♄16'06		-2702 Feb 21 j 00:58	15°♄36'38	
desc. node	-2703 Mar 06 j 03:54	3°♄17'11		-2702 Mar 01 j 16:30	21°♄58'09	27°16'27
morning max el	-2703 Mar 19 j 19:01	10°♄45'33	26°14'47	-2702 Mar 08 j 18:23	0°♄	
	-2703 Apr 03 j 13:47	0°♄		-2702 Mar 27 j 11:20	0°♄	
morning set	-2703 Apr 17 j 10:39	25°♄49'39		-2702 Apr 01 j 19:40	10°♄40'47	
	-2703 Apr 19 j 09:53	0°♄		-2702 Apr 08 j 10:52	24°♄53'58	
asc. node	-2703 Apr 21 j 13:51	4°♄40'43				
superior conj	-2703 Apr 24 j 11:00	10°♄58'37	0°29'53	-2702 Apr 08 j 22:43	25°♄58'51	0°05'13
minimum elong	-2703 Apr 24 j 09:43	10°♄51'35	0°29'38	-2702 Apr 08 j 22:29	25°♄57'35	0°05'10
max. Earth dist.	-2703 Apr 24 j 20:40	11°♄51'30	1.32616 AU	-2702 Apr 08 j 17:43	25°♄31'30	
evening rise	-2703 May 01 j 11:46	26°♄05'23		-2702 Apr 09 j 03:15	26°♄23'40	
				-2702 Apr 08 j 10:03	24°♄49'29	1.32501 AU

Attention, astronomical year style is used: The year -2900 in astronomical counting style is the year 2901 BCE in historical counting style.

	-2702 Apr 10 j 18:46	0°♿		minimum elong	-2701 Mar 24 j 10:04	10°♿56'46	0°20'11
evening rise	-2702 Apr 15 j 21:27	11°♿00'34		asc. node	-2701 Mar 26 j 07:53	15°♿05'55	
	-2702 Apr 25 j 16:14	0°♿		evening rise	-2701 Mar 31 j 08:55	25°♿57'29	
evening max el	-2702 May 13 j 20:30	25°♿00'16	25°50'17		-2701 Apr 02 j 07:28	0°♿	
desc. node	-2702 May 19 j 23:58	29°♿48'30			-2701 Apr 20 j 04:52	0°♿	
	-2702 May 20 j 07:52	0°♿		evening max el	-2701 Apr 25 j 12:57	5°♿54'24	24°25'42
retrograde	-2702 May 27 j 22:19	2°♿14'43		desc. node	-2701 May 06 j 21:03	12°♿40'28	
evening set	-2702 Jun 02 j 19:47	0°♿50'57		retrograde	-2701 May 09 j 11:15	12°♿55'57	
	-2702 Jun 04 j 11:11	30°♿8		evening set	-2701 May 14 j 00:56	12°♿08'56	
min. Earth dist.	-2702 Jun 07 j 08:52	28°♿08'05	0.58652 AU	min. Earth dist.	-2701 May 20 j 00:46	9°♿08'50	0.56814 AU
inferior conj	-2702 Jun 10 j 16:35	25°♿42'12	-4°23'04	inferior conj	-2701 May 22 j 17:55	7°♿24'51	-3°46'43
minimum elong	-2702 Jun 10 j 14:41	25°♿45'44	4°22'54	minimum elong	-2701 May 22 j 12:23	7°♿33'44	3°45'37
morning rise	-2702 Jun 18 j 12:11	21°♿18'38		morning rise	-2701 May 31 j 02:55	3°♿19'48	
direct	-2702 Jun 21 j 00:31	20°♿57'56		direct	-2701 Jun 02 j 15:21	3°♿02'28	
morning max el	-2702 Jun 29 j 02:27	24°♿47'17	18°38'11	morning max el	-2701 Jun 12 j 01:29	7°♿24'53	19°30'09
	-2702 Jul 03 j 12:58	0°♿		asc. node	-2701 Jun 22 j 07:18	21°♿30'35	
asc. node	-2702 Jul 05 j 10:14	2°♿46'16			-2701 Jun 26 j 20:41	0°♿	
morning set	-2702 Jul 15 j 09:51	20°♿44'23		morning set	-2701 Jun 29 j 09:53	5°♿02'24	
	-2702 Jul 20 j 04:29	0°♿					
superior conj	-2702 Jul 24 j 06:21	7°♿45'40	1°48'08	superior conj	-2701 Jul 07 j 12:31	21°♿15'28	1°46'49
minimum elong	-2702 Jul 24 j 07:09	7°♿49'29	1°48'13	minimum elong	-2701 Jul 07 j 11:23	21°♿09'57	1°46'52
max. Earth dist.	-2702 Jul 31 j 10:07	20°♿46'13	1.39587 AU	max. Earth dist.	-2701 Jul 12 j 01:29	0°♿	
evening rise	-2702 Aug 04 j 13:44	27°♿55'27		evening rise	-2701 Jul 13 j 12:15	2°♿42'25	1.37642 AU
	-2702 Aug 05 j 19:23	0°♿			-2701 Jul 17 j 08:31	9°♿41'30	
desc. node	-2702 Aug 15 j 23:13	16°♿12'23		desc. node	-2701 Jul 29 j 13:33	0°♿	
	-2702 Aug 25 j 10:20	0°♿			-2701 Aug 02 j 20:15	6°♿29'25	
evening max el	-2702 Sep 08 j 18:03	17°♿36'49	23°56'00	evening max el	-2701 Aug 21 j 01:45	0°♿	
retrograde	-2702 Sep 19 j 14:45	24°♿00'51		retrograde	-2701 Aug 22 j 05:04	1°♿08'53	25°13'06
evening set	-2702 Sep 24 j 20:24	21°♿48'28		evening set	-2701 Sep 03 j 02:19	8°♿02'12	
min. Earth dist.	-2702 Sep 29 j 16:02	16°♿11'14	0.67401 AU	min. Earth dist.	-2701 Sep 08 j 22:52	5°♿32'30	
inferior conj	-2702 Sep 30 j 04:36	15°♿28'30	-0°24'41		-2701 Sep 13 j 09:51	0°♿30'43	0.66997 AU
minimum elong	-2702 Sep 30 j 05:11	15°♿26'31	0°24'25	inferior conj	-2701 Sep 13 j 19:15	30°♿8	
asc. node	-2702 Oct 01 j 09:19	13°♿51'57		minimum elong	-2701 Sep 14 j 09:09	29°♿14'25	-1°18'47
morning rise	-2702 Oct 05 j 13:57	9°♿20'25		asc. node	-2701 Sep 14 j 11:03	29°♿08'14	1°17'58
direct	-2702 Oct 09 j 12:41	7°♿52'02		morning rise	-2701 Sep 18 j 06:26	24°♿38'00	
morning max el	-2702 Oct 17 j 18:34	12°♿41'40	20°49'24	direct	-2701 Sep 19 j 23:18	23°♿13'51	
	-2702 Oct 31 j 03:02	0°♿		morning max el	-2701 Sep 23 j 10:44	22°♿03'49	
desc. node	-2702 Nov 11 j 22:44	17°♿41'28			-2701 Sep 30 j 20:32	26°♿19'14	19°42'37
morning set	-2702 Nov 16 j 00:23	23°♿58'54			-2701 Oct 04 j 02:05	0°♿	
	-2702 Nov 19 j 20:22	0°♿		morning set	-2701 Oct 24 j 12:10	0°♿	
max. Earth dist.	-2702 Nov 24 j 23:03	8°♿11'16	1.42921 AU	desc. node	-2701 Oct 25 j 22:53	2°♿14'32	
				max. Earth dist.	-2701 Oct 29 j 19:44	8°♿15'35	
superior conj	-2702 Dec 01 j 15:24	19°♿13'14	-1°45'11		-2701 Nov 07 j 11:13	21°♿51'27	1.44218 AU
minimum elong	-2702 Dec 01 j 10:14	18°♿51'29	1°44'54	superior conj	-2701 Nov 11 j 16:11	28°♿35'05	-1°16'30
	-2702 Dec 07 j 22:27	0°♿		minimum elong	-2701 Nov 11 j 08:44	28°♿05'07	1°15'45
evening rise	-2702 Dec 13 j 13:27	9°♿54'53			-2701 Nov 12 j 13:15	0°♿	
	-2702 Dec 25 j 08:23	0°♿		evening rise	-2701 Nov 25 j 12:16	21°♿25'52	
asc. node	-2702 Dec 28 j 08:28	4°♿09'26			-2701 Nov 30 j 13:56	0°♿	
evening max el	-2702 Dec 30 j 14:31	6°♿42'09	18°08'04	evening max el	-2701 Dec 14 j 03:11	20°♿00'49	18°20'09
retrograde	-2701 Jan 06 j 05:16	10°♿09'18		asc. node	-2701 Dec 15 j 05:33	21°♿03'27	
evening set	-2701 Jan 08 j 22:52	9°♿33'31		retrograde	-2701 Dec 20 j 16:09	23°♿34'26	
inferior conj	-2701 Jan 15 j 10:29	4°♿27'03	3°58'06	evening set	-2701 Dec 23 j 13:56	22°♿49'14	
minimum elong	-2701 Jan 15 j 09:37	4°♿29'15	3°57'59	inferior conj	-2701 Dec 29 j 15:55	17°♿23'15	3°42'36
min. Earth dist.	-2701 Jan 18 j 08:08	1°♿33'04	0.61984 AU	minimum elong	-2701 Dec 29 j 13:31	17°♿29'59	3°42'10
	-2701 Jan 20 j 00:46	30°♿8		min. Earth dist.	-2701 Dec 31 j 23:09	14°♿48'48	0.63771 AU
morning rise	-2701 Jan 21 j 19:15	28°♿35'52		morning rise	-2700 Jan 04 j 12:30	11°♿22'33	
direct	-2701 Jan 28 j 19:43	26°♿03'55		direct	-2700 Jan 11 j 12:21	8°♿33'24	
	-2701 Feb 07 j 10:26	0°♿		morning max el	-2700 Jan 25 j 03:56	16°♿19'25	27°33'49
desc. node	-2701 Feb 07 j 22:03	0°♿22'17		desc. node	-2700 Jan 25 j 19:05	16°♿57'32	
morning max el	-2701 Feb 11 j 20:06	3°♿50'47	27°43'18		-2700 Feb 05 j 12:35	0°♿	
	-2701 Mar 03 j 07:33	0°♿			-2700 Feb 24 j 00:10	0°♿	
morning set	-2701 Mar 17 j 00:09	25°♿15'14		morning set	-2700 Feb 28 j 21:38	9°♿24'30	
	-2701 Mar 19 j 07:17	0°♿		max. Earth dist.	-2700 Mar 05 j 00:57	19°♿54'37	1.33381 AU
max. Earth dist.	-2701 Mar 22 j 20:45	7°♿34'44	1.32744 AU				
superior conj	-2701 Mar 24 j 09:08	10°♿51'42	-0°20'21	superior conj	-2700 Mar 07 j 16:30	25°♿31'09	-0°45'50
				minimum elong	-2700 Mar 07 j 18:34	25°♿42'12	0°45'29

Attention, astronomical year style is used: The year -2900 in astronomical counting style is the year 2901 BCE in historical counting style.

	-2700 Mar 09 j 18:40	0°♄		evening rise	-2699 Feb 27 j 06:10	25°♄31'12	
asc. node	-2700 Mar 12 j 04:55	5°♄12'37		asc. node	-2699 Feb 27 j 01:57	25°♄09'19	
evening rise	-2700 Mar 14 j 20:27	10°♄49'55			-2699 Mar 01 j 10:35	0°♄	
	-2700 Mar 24 j 19:37	0°♄		evening max el	-2699 Mar 19 j 03:15	27°♄28'51	21°21'04
evening max el	-2700 Apr 06 j 05:08	16°♄34'57	22°51'22		-2699 Mar 22 j 03:12	0°♄	
retrograde	-2700 Apr 19 j 11:05	23°♄06'15		retrograde	-2699 Mar 31 j 01:21	3°♄13'27	
evening set	-2700 Apr 22 j 17:12	22°♄43'05		evening set	-2699 Apr 02 j 12:12	2°♄59'42	
desc. node	-2700 Apr 22 j 18:08	22°♄42'33		desc. node	-2699 Apr 09 j 15:11	0°♄12'54	
min. Earth dist.	-2700 Apr 30 j 14:47	19°♄14'31	0.55542 AU		-2699 Apr 10 j 00:42	30°♄	
inferior conj	-2700 May 02 j 00:24	18°♄26'01	-2°28'20	inferior conj	-2699 Apr 11 j 19:57	28°♄59'48	-0°36'59
minimum elong	-2700 May 01 j 18:26	18°♄34'39	2°26'33	minimum elong	-2699 Apr 11 j 18:12	29°♄02'15	0°36'23
morning rise	-2700 May 10 j 21:52	14°♄29'43		min. Earth dist.	-2699 Apr 12 j 04:21	28°♄47'58	0.55106 AU
direct	-2700 May 13 j 12:40	14°♄13'33		morning rise	-2699 Apr 21 j 00:20	24°♄56'25	
morning max el	-2700 May 24 j 14:02	19°♄22'41	20°42'17	direct	-2699 Apr 24 j 00:33	24°♄36'38	
	-2700 Jun 02 j 00:48	0°♄			-2699 May 05 j 22:52	0°♄	
asc. node	-2700 Jun 08 j 04:20	10°♄46'02		morning max el	-2699 May 06 j 15:43	0°♄38'29	22°11'41
morning set	-2700 Jun 12 j 15:55	19°♄40'49			-2699 May 25 j 20:28	0°♄	
	-2700 Jun 17 j 15:44	0°♄		asc. node	-2699 May 26 j 01:23	0°♄24'51	
				morning set	-2699 May 28 j 01:48	4°♄33'31	
superior conj	-2700 Jun 20 j 06:19	5°♄21'47	1°38'01				
minimum elong	-2700 Jun 20 j 04:04	5°♄10'21	1°37'54	superior conj	-2699 Jun 04 j 08:11	19°♄54'16	1°23'37
max. Earth dist.	-2700 Jun 24 j 19:50	14°♄30'10	1.35909 AU	minimum elong	-2699 Jun 04 j 05:34	19°♄40'28	1°23'20
evening rise	-2700 Jun 29 j 00:17	22°♄30'31		max. Earth dist.	-2699 Jun 07 j 12:54	26°♄33'24	1.34510 AU
	-2700 Jul 03 j 03:08	0°♄			-2699 Jun 09 j 05:29	0°♄	
desc. node	-2700 Jul 19 j 17:18	26°♄25'54		evening rise	-2699 Jun 12 j 07:48	6°♄08'05	
	-2700 Jul 22 j 06:59	0°♄			-2699 Jun 25 j 18:53	0°♄	
evening max el	-2700 Aug 03 j 16:23	14°♄42'28	26°18'46	desc. node	-2699 Jul 06 j 14:20	15°♄52'53	
retrograde	-2700 Aug 16 j 09:03	21°♄53'59		evening max el	-2699 Jul 17 j 04:03	28°♄09'23	27°04'59
evening set	-2700 Aug 22 j 19:46	19°♄11'27			-2699 Jul 19 j 04:21	0°♄	
min. Earth dist.	-2700 Aug 26 j 22:46	14°♄47'20	0.66258 AU	retrograde	-2699 Jul 30 j 10:23	5°♄29'33	
inferior conj	-2700 Aug 28 j 09:55	12°♄58'51	-2°11'28	evening set	-2699 Aug 06 j 08:36	2°♄42'04	
minimum elong	-2700 Aug 28 j 13:00	12°♄49'22	2°10'16		-2699 Aug 09 j 04:57	30°♄	
morning rise	-2700 Sep 03 j 06:28	7°♄09'06		min. Earth dist.	-2699 Aug 10 j 04:26	28°♄55'51	0.65154 AU
asc. node	-2700 Sep 04 j 03:31	6°♄42'25		inferior conj	-2699 Aug 12 j 04:45	26°♄38'12	-3°00'31
direct	-2700 Sep 06 j 08:56	6°♄14'04		minimum elong	-2699 Aug 12 j 08:40	26°♄27'03	2°59'16
morning max el	-2700 Sep 13 j 05:04	10°♄04'02	18°50'46	morning rise	-2699 Aug 18 j 09:13	21°♄02'37	
	-2700 Sep 27 j 09:41	0°♄		direct	-2699 Aug 21 j 05:03	20°♄19'22	
morning set	-2700 Oct 04 j 15:06	11°♄27'05		asc. node	-2699 Aug 22 j 00:35	20°♄22'57	
desc. node	-2700 Oct 15 j 16:44	28°♄56'45		morning max el	-2699 Aug 27 j 18:12	23°♄52'35	18°15'23
	-2700 Oct 16 j 08:49	0°♄			-2699 Sep 01 j 16:45	0°♄	
max. Earth dist.	-2700 Oct 20 j 04:25	6°♄00'38	1.44854 AU	morning set	-2699 Sep 15 j 10:58	22°♄01'23	
					-2699 Sep 20 j 07:21	0°♄	
superior conj	-2700 Oct 20 j 19:47	7°♄01'10	-0°32'29				
minimum elong	-2700 Oct 20 j 15:34	6°♄44'33	0°31'55	superior conj	-2699 Sep 29 j 21:40	15°♄27'54	0°17'08
	-2700 Nov 04 j 06:49	0°♄		minimum elong	-2699 Sep 29 j 23:48	15°♄36'23	0°16'51
evening rise	-2700 Nov 05 j 11:47	1°♄56'32		desc. node	-2699 Oct 02 j 13:46	19°♄41'55	
	-2700 Nov 23 j 16:06	0°♄		max. Earth dist.	-2699 Oct 02 j 23:11	20°♄19'05	1.44753 AU
evening max el	-2700 Nov 26 j 14:32	3°♄25'11	18°50'08		-2699 Oct 09 j 03:03	0°♄	
asc. node	-2700 Dec 01 j 02:37	6°♄46'26		evening rise	-2699 Oct 16 j 11:17	11°♄27'41	
retrograde	-2700 Dec 03 j 09:27	7°♄15'11			-2699 Oct 28 j 11:16	0°♄	
evening set	-2700 Dec 06 j 12:44	6°♄18'57		greatest brilliancy	-2699 Oct 28 j 08:37	29°♄49'57	-0.7m
inferior conj	-2700 Dec 12 j 07:28	0°♄35'44	3°13'24	evening max el	-2699 Nov 09 j 22:16	16°♄51'52	19°36'38
minimum elong	-2700 Dec 12 j 04:27	0°♄44'57	3°12'37	retrograde	-2699 Nov 17 j 06:03	21°♄07'07	
	-2700 Dec 12 j 19:06	30°♄		asc. node	-2699 Nov 17 j 23:39	21°♄04'01	
min. Earth dist.	-2700 Dec 13 j 23:44	28°♄32'41	0.65220 AU	evening set	-2699 Nov 20 j 16:41	19°♄57'47	
morning rise	-2700 Dec 17 j 19:51	24°♄28'14		inferior conj	-2699 Nov 26 j 06:11	14°♄00'18	2°34'41
direct	-2700 Dec 24 j 11:27	21°♄37'10		minimum elong	-2699 Nov 26 j 03:16	14°♄09'48	2°33'43
morning max el	-2699 Jan 06 j 13:27	29°♄13'25	26°52'04	min. Earth dist.	-2699 Nov 27 j 08:44	12°♄33'41	0.66298 AU
	-2699 Jan 07 j 07:49	0°♄		morning rise	-2699 Dec 01 j 13:39	7°♄48'08	
desc. node	-2699 Jan 11 j 16:08	4°♄50'40		direct	-2699 Dec 07 j 16:17	5°♄07'03	
	-2699 Jan 29 j 08:57	0°♄		morning max el	-2699 Dec 19 j 22:44	12°♄21'55	25°45'37
morning set	-2699 Feb 11 j 08:44	22°♄57'28		desc. node	-2699 Dec 29 j 13:10	23°♄39'08	
	-2699 Feb 14 j 23:08	0°♄			-2698 Jan 03 j 04:43	0°♄	
max. Earth dist.	-2699 Feb 15 j 19:05	1°♄40'01	1.34449 AU		-2698 Jan 22 j 01:16	0°♄	
				morning set	-2698 Jan 25 j 05:03	5°♄41'13	
superior conj	-2699 Feb 19 j 18:42	9°♄49'52	-1°10'06	max. Earth dist.	-2698 Jan 29 j 01:38	12°♄54'37	1.35966 AU
minimum elong	-2699 Feb 19 j 21:41	10°♄05'23	1°09'40				

Attention, astronomical year style is used: The year -2900 in astronomical counting style is the year 2901 BCE in historical counting style.

superior conj	-2698 Feb 03 j 13:08	23° Z 40'07	-1°31'34	superior conj	-2697 Jan 17 j 20:29	6° Z 53'06	-1°48'06
minimum elong	-2698 Feb 03 j 16:30	23° Z 57'04	1°31'14	minimum elong	-2697 Jan 17 j 23:19	7° Z 06'41	1°47'58
	-2698 Feb 06 j 15:59	0° \approx		evening rise	-2697 Jan 26 j 12:08	23° Z 55'10	
evening rise	-2698 Feb 11 j 12:08	9° \approx 54'57			-2697 Jan 29 j 14:41	0° \approx	
asc. node	-2698 Feb 13 j 22:58	14° \approx 50'55		asc. node	-2697 Jan 31 j 19:58	4° \approx 11'59	
	-2698 Feb 22 j 09:29	0° H		evening max el	-2697 Feb 12 j 06:05	20° \approx 56'56	19°06'13
evening max el	-2698 Mar 01 j 11:19	8° H 54'14	20°04'25	retrograde	-2697 Feb 20 j 22:17	25° \approx 06'16	
retrograde	-2698 Mar 11 j 17:14	13° H 47'10		evening set	-2697 Feb 23 j 06:22	24° \approx 49'28	
evening set	-2698 Mar 13 j 22:53	13° H 34'14		inferior conj	-2697 Mar 03 j 08:15	20° \approx 36'29	2°47'02
inferior conj	-2698 Mar 22 j 18:23	9° H 34'15	1°18'03	minimum elong	-2697 Mar 03 j 13:03	20° \approx 28'12	2°45'49
minimum elong	-2698 Mar 22 j 21:39	9° H 29'19	1°16'57	min. Earth dist.	-2697 Mar 06 j 09:56	18° \approx 29'52	0.56943 AU
min. Earth dist.	-2698 Mar 24 j 18:24	8° H 21'52	0.55610 AU	morning rise	-2697 Mar 11 j 16:53	15° \approx 36'50	
desc. node	-2698 Mar 27 j 12:14	6° H 49'42		desc. node	-2697 Mar 14 j 09:18	14° \approx 49'55	
morning rise	-2698 Mar 31 j 18:27	5° H 06'10		direct	-2697 Mar 16 j 18:41	14° \approx 36'18	
direct	-2698 Apr 04 j 15:25	4° H 33'14		morning max el	-2697 Mar 31 j 00:18	21° \approx 56'09	25°26'54
morning max el	-2698 Apr 18 j 09:18	11° H 21'45	23°50'51		-2697 Apr 07 j 01:59	0° H	
	-2698 May 02 j 08:41	0° Y			-2697 Apr 24 j 20:33	0° Y	
morning set	-2698 May 12 j 13:35	19° Y 33'27		morning set	-2697 Apr 27 j 01:38	4° Y 34'46	
asc. node	-2698 May 12 j 22:24	20° Y 19'48		asc. node	-2697 Apr 29 j 19:27	10° Y 25'33	
	-2698 May 17 j 10:49	0° Z					
superior conj	-2698 May 19 j 15:21	4° Z 43'20	1°05'03	superior conj	-2697 May 04 j 01:42	19° Y 41'50	0°43'24
minimum elong	-2698 May 19 j 12:56	4° Z 30'18	1°04'41	minimum elong	-2697 May 03 j 23:54	19° Y 32'03	0°43'05
max. Earth dist.	-2698 May 21 j 15:15	8° Z 59'40	1.33482 AU	max. Earth dist.	-2697 May 05 j 00:33	21° Y 46'13	1.32825 AU
evening rise	-2698 May 27 j 02:32	20° Z 20'03			-2697 May 08 j 20:27	0° Z	
	-2698 Jun 01 j 02:05	0° II		evening rise	-2697 May 11 j 05:08	4° Z 55'50	
	-2698 Jun 19 j 19:48	0° E			-2697 May 24 j 18:15	0° II	
desc. node	-2698 Jun 23 j 11:22	4° E 37'10		desc. node	-2697 Jun 10 j 08:22	22° II 20'45	
evening max el	-2698 Jun 29 j 14:32	11° E 16'55	27°24'53	evening max el	-2697 Jun 11 j 21:43	23° II 53'17	27°13'28
retrograde	-2698 Jul 13 j 06:05	18° E 39'31			-2697 Jun 20 j 10:08	0° E	
evening set	-2698 Jul 20 j 10:14	15° E 58'41		retrograde	-2697 Jun 25 j 19:24	1° E 14'38	
min. Earth dist.	-2698 Jul 24 j 00:53	12° E 46'25	0.63670 AU		-2697 Jun 30 j 22:56	30° R II	
inferior conj	-2698 Jul 26 j 15:04	10° E 06'15	-3°43'02	evening set	-2697 Jul 02 j 20:46	28° II 54'48	
minimum elong	-2698 Jul 26 j 19:06	9° E 55'50	3°42'04	min. Earth dist.	-2697 Jul 06 j 11:26	26° II 06'21	0.61847 AU
morning rise	-2698 Aug 02 j 04:52	4° E 48'06		inferior conj	-2697 Jul 09 j 13:48	23° II 16'27	-4°14'26
direct	-2698 Aug 04 j 20:17	4° E 13'43		minimum elong	-2697 Jul 09 j 16:45	23° II 09'39	4°13'59
asc. node	-2698 Aug 08 j 21:39	5° E 35'00		morning rise	-2697 Jul 16 j 14:13	18° II 18'18	
morning max el	-2698 Aug 11 j 09:20	7° E 38'53	17°57'24	direct	-2697 Jul 19 j 03:13	17° II 50'29	
	-2698 Aug 26 j 03:46	0° Ω		morning max el	-2697 Jul 25 j 23:40	21° II 16'40	17°57'47
morning set	-2698 Aug 28 j 08:29	3° Ω 48'37		asc. node	-2697 Jul 26 j 18:44	22° II 05'26	
					-2697 Aug 01 j 14:44	0° E	
superior conj	-2698 Sep 09 j 18:40	24° Ω 53'11	0°59'50	morning set	-2697 Aug 11 j 02:13	16° E 33'54	
minimum elong	-2698 Sep 10 j 00:07	25° Ω 15'36	0°59'13		-2697 Aug 18 j 13:24	0° Ω	
	-2698 Sep 12 j 21:47	0° P		superior conj	-2697 Aug 21 j 19:11	5° Ω 40'04	1°29'05
max. Earth dist.	-2698 Sep 15 j 15:35	4° P 25'05	1.43937 AU	minimum elong	-2697 Aug 21 j 23:52	6° Ω 00'19	1°28'44
desc. node	-2698 Sep 19 j 10:47	10° P 27'21		max. Earth dist.	-2697 Aug 29 j 03:04	18° Ω 01'38	1.42529 AU
evening rise	-2698 Sep 25 j 18:10	20° P 17'51		evening rise	-2697 Sep 05 j 02:09	29° Ω 13'42	
	-2698 Oct 02 j 02:18	0° $\underline{\text{A}}$			-2697 Sep 05 j 13:55	0° P	
	-2698 Oct 23 j 17:29	0° M		desc. node	-2697 Sep 06 j 07:45	1° P 09'54	
evening max el	-2698 Oct 24 j 00:38	0° M 18'37	20°37'47		-2697 Sep 25 j 18:47	0° $\underline{\text{A}}$	
retrograde	-2698 Nov 01 j 03:30	5° M 06'29		evening max el	-2697 Oct 06 j 20:57	13° $\underline{\text{A}}$ 44'49	21°50'23
evening set	-2698 Nov 04 j 23:34	3° M 41'48		retrograde	-2697 Oct 15 j 23:46	19° $\underline{\text{A}}$ 10'00	
asc. node	-2698 Nov 04 j 20:42	3° M 47'02		evening set	-2697 Oct 20 j 07:27	17° $\underline{\text{A}}$ 27'48	
	-2698 Nov 08 j 13:24	30° R $\underline{\text{A}}$		asc. node	-2697 Oct 22 j 17:47	15° $\underline{\text{A}}$ 01'34	
inferior conj	-2698 Nov 10 j 09:35	27° $\underline{\text{A}}$ 33'31	1°49'20	inferior conj	-2697 Oct 25 j 15:35	11° $\underline{\text{A}}$ 12'18	0°59'20
minimum elong	-2698 Nov 10 j 07:17	27° $\underline{\text{A}}$ 41'19	1°48'25	minimum elong	-2697 Oct 25 j 14:14	11° $\underline{\text{A}}$ 16'55	0°58'44
min. Earth dist.	-2698 Nov 11 j 00:06	26° $\underline{\text{A}}$ 44'13	0.67012 AU	min. Earth dist.	-2697 Oct 25 j 19:17	10° $\underline{\text{A}}$ 59'31	0.67405 AU
morning rise	-2698 Nov 15 j 14:49	21° $\underline{\text{A}}$ 18'58		morning rise	-2697 Oct 30 j 20:52	4° $\underline{\text{A}}$ 57'59	
direct	-2698 Nov 21 j 02:30	18° $\underline{\text{A}}$ 55'28		direct	-2697 Nov 04 j 17:23	2° $\underline{\text{A}}$ 55'42	
morning max el	-2698 Dec 02 j 07:25	25° $\underline{\text{A}}$ 36'22	24°24'02	morning max el	-2697 Nov 14 j 17:18	8° $\underline{\text{A}}$ 53'13	22°57'03
	-2698 Dec 06 j 07:51	0° M			-2697 Dec 01 j 05:13	0° M	
desc. node	-2698 Dec 16 j 10:14	13° M 06'56		desc. node	-2697 Dec 03 j 07:15	3° M 01'58	
	-2698 Dec 27 j 17:50	0° J		morning set	-2697 Dec 19 j 02:05	27° M 38'45	
morning set	-2697 Jan 07 j 04:56	17° J 20'33			-2697 Dec 20 j 12:03	0° J	
max. Earth dist.	-2697 Jan 10 j 23:09	24° J 00'56	1.37860 AU	max. Earth dist.	-2697 Dec 23 j 18:35	5° J 32'49	1.39947 AU
	-2697 Jan 14 j 05:20	0° Z					
				superior conj	-2697 Dec 31 j 12:15	19° J 16'17	-1°56'46

Attention, astronomical year style is used: The year -2900 in astronomical counting style is the year 2901 BCE in historical counting style.

minimum elong	-2697 Dec 31 j 13:04	19° 𐀀 20'03	1°56'49	morning set	-2696 Nov 27 j 18:36	6° 𐀀 35'11	
	-2696 Jan 06 j 06:11	0° 𐀀		max. Earth dist.	-2696 Dec 04 j 19:38	17° 𐀀 57'59	1.41943 AU
evening rise	-2696 Jan 10 j 03:15	7° 𐀀 23'41			-2696 Dec 11 j 22:35	0° 𐀀	
asc. node	-2696 Jan 18 j 17:00	23° 𐀀 04'47					
	-2696 Jan 23 j 07:36	0° 𐀀		superior conj	-2696 Dec 12 j 07:01	0° 𐀀 36'29	-1°53'46
evening max el	-2696 Jan 26 j 09:33	3° 𐀀 31'04	18°27'57	minimum elong	-2696 Dec 12 j 04:13	0° 𐀀 24'24	1°53'45
retrograde	-2696 Feb 02 j 21:40	7° 𐀀 11'55		evening rise	-2696 Dec 23 j 06:05	20° 𐀀 13'20	
evening set	-2696 Feb 05 j 09:49	6° 𐀀 48'36			-2696 Dec 28 j 15:38	0° 𐀀	
inferior conj	-2696 Feb 12 j 18:33	2° 𐀀 15'51	3°39'07	asc. node	-2695 Jan 04 j 14:03	11° 𐀀 20'35	
minimum elong	-2696 Feb 12 j 21:38	2° 𐀀 09'39	3°38'38	evening max el	-2695 Jan 08 j 18:52	16° 𐀀 28'28	18°09'40
	-2696 Feb 15 j 14:04	30° 𐀀		retrograde	-2695 Jan 15 j 14:18	19° 𐀀 56'32	
min. Earth dist.	-2696 Feb 16 j 04:26	29° 𐀀 32'12	0.58812 AU	evening set	-2695 Jan 18 j 06:03	19° 𐀀 25'24	
morning rise	-2696 Feb 20 j 07:06	26° 𐀀 50'20		inferior conj	-2695 Jan 25 j 00:27	14° 𐀀 30'52	3°58'26
direct	-2696 Feb 26 j 11:21	25° 𐀀 11'41		minimum elong	-2695 Jan 25 j 00:53	14° 𐀀 29'51	3°58'21
desc. node	-2696 Feb 29 j 06:23	25° 𐀀 31'26		min. Earth dist.	-2695 Jan 28 j 04:49	11° 𐀀 34'12	0.60858 AU
	-2696 Mar 08 j 14:54	0° 𐀀		morning rise	-2695 Jan 31 j 18:16	8° 𐀀 47'28	
morning max el	-2696 Mar 11 j 18:08	2° 𐀀 47'34	26°44'48	direct	-2695 Feb 07 j 14:43	6° 𐀀 32'12	
	-2696 Mar 31 j 09:33	0° 𐀀		desc. node	-2695 Feb 15 j 03:29	8° 𐀀 56'56	
morning set	-2696 Apr 10 j 12:14	19° 𐀀 30'37		morning max el	-2695 Feb 21 j 18:03	14° 𐀀 15'33	27°32'17
	-2696 Apr 15 j 09:44	0° 𐀀			-2695 Mar 06 j 10:55	0° 𐀀	
asc. node	-2696 Apr 15 j 16:28	0° 𐀀 36'44			-2695 Mar 23 j 17:26	0° 𐀀	
				morning set	-2695 Mar 25 j 19:33	4° 𐀀 14'44	
superior conj	-2696 Apr 17 j 13:23	4° 𐀀 42'36	0°19'35	max. Earth dist.	-2695 Apr 01 j 02:05	17° 𐀀 36'09	1.32564 AU
minimum elong	-2696 Apr 17 j 12:31	4° 𐀀 37'52	0°19'25				
max. Earth dist.	-2696 Apr 17 j 13:22	4° 𐀀 42'27	1.32521 AU	superior conj	-2695 Apr 02 j 00:45	19° 𐀀 39'46	-0°05'36
evening rise	-2696 Apr 24 j 12:51	19° 𐀀 45'41		minimum elong	-2695 Apr 02 j 01:00	19° 𐀀 41'09	0°05'34
	-2696 Apr 29 j 14:49	0° 𐀀		behind sun begin	-2695 Apr 01 j 20:15	19° 𐀀 15'12	
	-2696 May 18 j 14:41	0° 𐀀		behind sun end	-2695 Apr 02 j 05:45	20° 𐀀 07'07	
evening max el	-2696 May 23 j 23:25	5° 𐀀 48'57	26°29'18	asc. node	-2695 Apr 02 j 13:29	20° 𐀀 49'23	
desc. node	-2696 May 27 j 05:24	8° 𐀀 38'11			-2695 Apr 06 j 18:38	0° 𐀀	
retrograde	-2696 Jun 07 j 00:48	13° 𐀀 06'29		evening rise	-2695 Apr 08 j 23:32	4° 𐀀 42'03	
evening set	-2696 Jun 13 j 11:52	11° 𐀀 20'39			-2695 Apr 22 j 12:46	0° 𐀀	
min. Earth dist.	-2696 Jun 17 j 12:43	8° 𐀀 40'28	0.59816 AU	evening max el	-2695 May 05 j 18:46	17° 𐀀 02'13	25°16'27
inferior conj	-2696 Jun 20 j 21:23	5° 𐀀 59'50	-4°27'40	desc. node	-2695 May 14 j 02:29	22° 𐀀 55'46	
minimum elong	-2696 Jun 20 j 21:39	5° 𐀀 59'17	4°27'35	retrograde	-2695 May 19 j 19:56	24° 𐀀 11'52	
morning rise	-2696 Jun 28 j 09:36	1° 𐀀 23'23		evening set	-2695 May 25 j 04:44	23° 𐀀 04'52	
direct	-2696 Jun 30 j 21:54	1° 𐀀 00'22		min. Earth dist.	-2695 May 30 j 06:51	20° 𐀀 16'19	0.57822 AU
morning max el	-2696 Jul 08 j 10:17	4° 𐀀 38'00	18°17'38	inferior conj	-2695 Jun 02 j 10:20	18° 𐀀 06'24	-4°12'35
asc. node	-2696 Jul 12 j 15:49	9° 𐀀 38'36		minimum elong	-2695 Jun 02 j 06:43	18° 𐀀 12'40	4°12'06
morning set	-2696 Jul 24 j 10:56	0° 𐀀 03'51		morning rise	-2695 Jun 10 j 11:30	13° 𐀀 51'09	
	-2696 Jul 24 j 10:07	0° 𐀀		direct	-2695 Jun 12 j 23:59	13° 𐀀 31'54	
				morning max el	-2695 Jun 21 j 14:14	17° 𐀀 33'32	18°57'49
superior conj	-2696 Aug 02 j 20:59	17° 𐀀 42'40	1°44'35	asc. node	-2695 Jun 29 j 12:53	28° 𐀀 00'04	
minimum elong	-2696 Aug 02 j 23:13	17° 𐀀 52'51	1°44'33		-2695 Jun 30 j 17:26	0° 𐀀	
	-2696 Aug 09 j 19:30	0° 𐀀		morning set	-2695 Jul 08 j 06:20	14° 𐀀 06'44	
max. Earth dist.	-2696 Aug 10 j 09:10	0° 𐀀 58'35	1.40718 AU		-2695 Jul 16 j 09:02	0° 𐀀	
evening rise	-2696 Aug 15 j 05:02	9° 𐀀 03'58					
desc. node	-2696 Aug 23 j 04:44	21° 𐀀 46'20		superior conj	-2695 Jul 16 j 18:23	0° 𐀀 44'50	1°48'39
	-2696 Aug 28 j 15:30	0° 𐀀		minimum elong	-2695 Jul 16 j 18:17	0° 𐀀 44'20	1°48'43
evening max el	-2696 Sep 18 j 12:04	27° 𐀀 12'38	23°09'43	max. Earth dist.	-2695 Jul 23 j 11:51	13° 𐀀 14'46	1.38745 AU
	-2696 Sep 21 j 13:21	0° 𐀀		evening rise	-2695 Jul 27 j 09:34	20° 𐀀 07'41	
retrograde	-2696 Sep 28 j 17:21	3° 𐀀 15'41			-2695 Aug 02 j 06:52	0° 𐀀	
evening set	-2696 Oct 03 j 14:37	1° 𐀀 14'29		desc. node	-2695 Aug 10 j 01:45	12° 𐀀 11'52	
	-2696 Oct 04 j 22:02	30° 𐀀			-2695 Aug 22 j 17:59	0° 𐀀	
inferior conj	-2696 Oct 08 j 22:23	24° 𐀀 55'20	0°06'28	evening max el	-2695 Aug 31 j 23:55	10° 𐀀 42'58	24°29'41
minimum elong	-2696 Oct 08 j 22:13	24° 𐀀 55'52	0°06'23	retrograde	-2695 Sep 12 j 07:14	17° 𐀀 19'50	
transit middle	-2696 Oct 08 j 22:13	24° 𐀀 55'52	0°06'23	evening set	-2695 Sep 17 j 19:19	14° 𐀀 59'44	
transit begin	-2696 Oct 08 j 19:44	25° 𐀀 04'25		min. Earth dist.	-2695 Sep 22 j 11:12	9° 𐀀 37'28	0.67275 AU
transit end	-2696 Oct 09 j 00:43	24° 𐀀 47'19		inferior conj	-2695 Sep 23 j 04:14	8° 𐀀 40'23	-0°47'41
min. Earth dist.	-2696 Oct 08 j 15:49	25° 𐀀 17'55	0.67494 AU	minimum elong	-2695 Sep 23 j 05:23	8° 𐀀 36'34	0°47'10
asc. node	-2696 Oct 08 j 14:53	25° 𐀀 21'08		asc. node	-2695 Sep 25 j 11:59	5° 𐀀 40'29	
morning rise	-2696 Oct 14 j 05:43	18° 𐀀 44'08		morning rise	-2695 Sep 28 j 15:26	2° 𐀀 35'17	
direct	-2696 Oct 18 j 12:02	17° 𐀀 03'39		direct	-2695 Oct 02 j 09:12	1° 𐀀 14'58	
morning max el	-2696 Oct 27 j 07:51	22° 𐀀 16'12	21°33'23	morning max el	-2695 Oct 10 j 05:34	5° 𐀀 48'25	20°19'19
	-2696 Nov 02 j 21:29	0° 𐀀			-2695 Oct 28 j 01:06	0° 𐀀	
desc. node	-2696 Nov 19 j 04:16	23° 𐀀 16'40		desc. node	-2695 Nov 06 j 01:16	13° 𐀀 44'52	
	-2696 Nov 23 j 13:38	0° 𐀀		morning set	-2695 Nov 06 j 17:11	14° 𐀀 46'25	


































































































































Attention, astronomical year style is used: The year -2900 in astronomical counting style is the year 2901 BCE in historical counting style.

	-2695 Nov 16 j 09:30	0°♌				-2694 Oct 01 j 15:32	0°♍		
max. Earth dist.	-2695 Nov 17 j 04:37	1°♌16'37	1.43556 AU	morning set		-2694 Oct 16 j 21:00	23°♍20'32		
						-2694 Oct 21 j 03:14	0°♎		
superior conj	-2695 Nov 22 j 23:31	10°♌41'21	-1°35'10	desc. node		-2694 Oct 23 j 22:16	4°♎22'23		
minimum elong	-2695 Nov 22 j 16:53	10°♌14'01	1°34'40	max. Earth dist.		-2694 Oct 30 j 19:29	15°♎12'01	1.44578 AU	
	-2695 Dec 04 j 09:12	0°♏							
evening rise	-2695 Dec 05 j 16:26	2°♏15'35		superior conj		-2694 Nov 02 j 13:41	19°♎34'20	-0°59'18	
asc. node	-2695 Dec 22 j 11:06	28°♏48'07		minimum elong		-2694 Nov 02 j 06:52	19°♎07'15	0°58'30	
evening max el	-2695 Dec 23 j 07:03	29°♏40'52	18°10'52			-2694 Nov 09 j 01:49	0°♏		
	-2695 Dec 23 j 14:48	0°♐		evening rise		-2694 Nov 17 j 05:48	13°♏21'57		
retrograde	-2695 Dec 29 j 19:57	3°♐09'27				-2694 Nov 27 j 08:48	0°♑		
evening set	-2694 Jan 01 j 15:16	2°♐29'42		evening max el		-2694 Dec 06 j 19:22	13°♑02'00	18°30'42	
	-2694 Jan 05 j 04:08	30°♑♏		asc. node		-2694 Dec 09 j 08:10	15°♑13'42		
inferior conj	-2694 Jan 07 j 22:26	27°♑14'21	3°53'30	retrograde		-2694 Dec 13 j 10:08	16°♑41'51		
minimum elong	-2694 Jan 07 j 20:47	27°♑18'41	3°53'17	evening set		-2694 Dec 16 j 09:58	15°♑52'15		
min. Earth dist.	-2694 Jan 10 j 14:02	24°♑27'04	0.62784 AU	inferior conj		-2694 Dec 22 j 08:35	10°♑18'24	3°31'36	
morning rise	-2694 Jan 14 j 01:30	21°♑18'43		minimum elong		-2694 Dec 22 j 05:49	10°♑26'28	3°31'01	
direct	-2694 Jan 21 j 02:43	18°♑37'57		min. Earth dist.		-2694 Dec 24 j 09:19	7°♑56'16	0.64429 AU	
desc. node	-2694 Feb 02 j 00:33	24°♑33'29		morning rise		-2694 Dec 28 j 01:12	4°♑14'13		
morning max el	-2694 Feb 03 j 23:51	26°♑24'38	27°43'39	direct		-2693 Jan 03 j 22:07	1°♑22'39		
	-2694 Feb 07 j 09:05	0°♒		morning max el		-2693 Jan 17 j 08:57	9°♑06'22	27°19'40	
	-2694 Feb 27 j 23:33	0°♓		desc. node		-2693 Jan 19 j 21:36	11°♑45'13		
morning set	-2694 Mar 09 j 21:26	18°♓39'42				-2693 Feb 02 j 18:18	0°♓		
	-2694 Mar 15 j 08:15	0°♈				-2693 Feb 20 j 06:59	0°♓		
max. Earth dist.	-2694 Mar 15 j 10:45	0°♈13'22	1.32968 AU	morning set		-2693 Feb 21 j 14:57	2°♓35'05		
				max. Earth dist.		-2693 Feb 26 j 11:10	12°♓19'45	1.33778 AU	
superior conj	-2694 Mar 17 j 10:06	4°♈27'39	-0°31'14						
minimum elong	-2694 Mar 17 j 11:32	4°♈35'22	0°30'58	superior conj		-2693 Mar 01 j 15:30	18°♓58'50	-0°56'22	
asc. node	-2694 Mar 20 j 10:30	10°♈59'37		minimum elong		-2693 Mar 01 j 18:00	19°♓12'03	0°55'58	
evening rise	-2694 Mar 24 j 11:17	19°♈38'07				-2693 Mar 06 j 19:45	0°♈		
	-2694 Mar 29 j 13:47	0°♉		asc. node		-2693 Mar 07 j 07:31	1°♈02'24		
evening max el	-2694 Apr 17 j 10:16	27°♉46'57	23°45'50	evening rise		-2693 Mar 08 j 22:14	4°♈26'21		
	-2694 Apr 19 j 22:35	0°♊				-2693 Mar 23 j 01:38	0°♉		
desc. node	-2694 Apr 30 j 23:33	4°♊37'59		evening max el		-2693 Mar 30 j 04:03	8°♉29'15	22°11'44	
retrograde	-2694 May 01 j 03:06	4°♊38'02		retrograde		-2693 Apr 11 j 22:31	14°♉43'05		
evening set	-2694 May 05 j 02:53	4°♊02'51		evening set		-2693 Apr 14 j 18:20	14°♉25'25		
min. Earth dist.	-2694 May 11 j 21:20	0°♊52'16	0.56185 AU	desc. node		-2693 Apr 17 j 20:38	13°♉29'01		
	-2694 May 13 j 07:56	30°♊♉		min. Earth dist.		-2693 Apr 23 j 11:05	10°♉40'24	0.55238 AU	
inferior conj	-2694 May 14 j 03:11	29°♉30'39	-3°18'35	inferior conj		-2693 Apr 24 j 03:34	10°♉17'05	-1°43'45	
minimum elong	-2694 May 13 j 20:52	29°♉40'16	3°17'03	minimum elong		-2693 Apr 23 j 22:57	10°♉23'38	1°42'13	
morning rise	-2694 May 22 j 17:49	25°♉31'19		morning rise		-2693 May 03 j 05:04	6°♉20'12		
direct	-2694 May 25 j 06:58	25°♉14'48		direct		-2693 May 05 j 22:20	6°♉03'30		
	-2694 Jun 04 j 11:08	0°♋		morning max el		-2693 May 17 j 16:58	11°♉35'03	21°18'35	
morning max el	-2694 Jun 04 j 09:01	29°♉55'03	19°58'34			-2693 May 30 j 21:43	0°♋		
asc. node	-2694 Jun 16 j 09:56	16°♋58'43		asc. node		-2693 Jun 03 j 06:58	6°♋24'34		
morning set	-2694 Jun 22 j 09:14	28°♋34'27		morning set		-2693 Jun 06 j 17:06	13°♋19'08		
	-2694 Jun 23 j 02:08	0°♌							
superior conj	-2694 Jun 30 j 06:02	14°♌31'51	1°43'53	superior conj		-2693 Jun 14 j 03:38	28°♋50'17	1°32'30	
minimum elong	-2694 Jun 30 j 04:20	14°♌23'23	1°43'52	minimum elong		-2693 Jun 14 j 01:09	28°♋37'26	1°32'18	
max. Earth dist.	-2694 Jul 05 j 15:48	25°♌04'49	1.36865 AU			-2693 Jun 14 j 17:08	0°♌		
	-2694 Jul 08 j 06:53	0°♍		max. Earth dist.		-2693 Jun 18 j 02:43	6°♌54'39	1.35262 AU	
evening rise	-2694 Jul 09 j 13:54	2°♍21'53		evening rise		-2693 Jun 22 j 12:55	15°♌32'44		
	-2694 Jul 26 j 08:26	0°♎				-2693 Jun 30 j 13:09	0°♍		
desc. node	-2694 Jul 27 j 22:46	2°♎21'01		desc. node		-2693 Jul 14 j 19:48	22°♍05'54		
evening max el	-2694 Aug 14 j 10:46	24°♎15'35	25°42'49	evening max el		-2693 Jul 20 j 21:05	0°♎		
	-2694 Aug 21 j 21:41	0°♏		retrograde		-2693 Jul 27 j 22:04	7°♎46'20	26°41'14	
retrograde	-2694 Aug 26 j 16:47	1°♏17'59		evening set		-2693 Aug 09 j 21:28	15°♎03'30		
	-2694 Aug 31 j 01:23	30°♏♎		min. Earth dist.		-2693 Aug 16 j 13:31	12°♎17'27		
evening set	-2694 Sep 01 j 19:42	28°♎41'45		inferior conj		-2693 Aug 20 j 13:12	8°♎09'41	0.65828 AU	
min. Earth dist.	-2694 Sep 06 j 03:07	23°♎56'06	0.66730 AU	minimum elong		-2693 Aug 22 j 05:53	6°♎07'56	-2°32'53	
inferior conj	-2694 Sep 07 j 07:24	22°♎25'37	-1°41'25	morning rise		-2693 Aug 22 j 09:23	5°♎57'29	2°31'37	
minimum elong	-2694 Sep 07 j 09:49	22°♎17'53	1°40'24			-2693 Aug 28 j 05:38	0°♎23'56		
asc. node	-2694 Sep 12 j 09:05	16°♎55'32				-2693 Aug 29 j 01:47	30°♏♍		
morning rise	-2694 Sep 13 j 00:06	16°♎29'33		asc. node		-2693 Aug 30 j 06:09	29°♍39'32		
direct	-2694 Sep 16 j 07:25	15°♎26'25		direct		-2693 Aug 31 j 04:53	29°♍34'29		
morning max el	-2694 Sep 23 j 10:37	19°♎29'44	19°18'41	morning max el		-2693 Sep 02 j 08:49	0°♏		
						-2693 Sep 06 j 21:25	3°♏16'36	18°33'39	

Attention, astronomical year style is used: The year -2900 in astronomical counting style is the year 2901 BCE in historical counting style.

	-2693 Sep 25 j 02:18	0°♎		minimum elong	-2692 Aug 05 j 01:30	19°♊31'40	3°18'28
morning set	-2693 Sep 27 j 00:35	3°♎06'50		morning rise	-2692 Aug 11 j 05:40	14°♊14'05	
desc. node	-2693 Oct 10 j 19:16	25°♎05'39		direct	-2692 Aug 13 j 23:17	13°♊34'58	
				asc. node	-2692 Aug 16 j 03:14	13°♊59'31	
superior conj	-2693 Oct 12 j 13:43	27°♎52'58	-0°11'21	morning max el	-2692 Aug 20 j 11:39	17°♊04'07	18°05'30
minimum elong	-2693 Oct 12 j 12:13	27°♎47'03	0°11'09		-2692 Aug 29 j 19:41	0°♎	
behind sun begin	-2693 Oct 12 j 03:50	27°♎14'00		morning set	-2692 Sep 07 j 07:55	14°♎13'19	
behind sun end	-2693 Oct 12 j 20:37	28°♎20'06			-2692 Sep 16 j 19:27	0°♎	
max. Earth dist.	-2693 Oct 13 j 13:15	29°♎25'36	1.44893 AU				
	-2693 Oct 13 j 21:59	0°♏		superior conj	-2692 Sep 20 j 21:41	6°♎38'30	0°36'39
evening rise	-2693 Oct 28 j 18:52	23°♏26'28		minimum elong	-2692 Sep 21 j 01:48	6°♎55'06	0°36'09
	-2693 Nov 01 j 22:09	0°♏		max. Earth dist.	-2692 Sep 25 j 07:02	13°♎39'22	1.44483 AU
greatest brilliancy	-2693 Nov 06 j 15:56	7°♏29'05	-0.8m	desc. node	-2692 Sep 26 j 16:16	15°♎50'57	
evening max el	-2693 Nov 20 j 05:26	26°♏28'01	19°08'00		-2692 Oct 05 j 17:27	0°♏	
	-2693 Nov 24 j 23:04	0°♐		evening rise	-2692 Oct 07 j 09:34	2°♏35'15	
asc. node	-2693 Nov 26 j 05:14	0°♐22'25		greatest brilliancy	-2692 Oct 21 j 00:24	23°♏21'22	-0.6m
retrograde	-2693 Nov 27 j 05:11	0°♐28'01			-2692 Oct 25 j 14:06	0°♏	
	-2693 Nov 29 j 09:56	30°♐♏		evening max el	-2692 Nov 02 j 11:07	9°♏55'03	20°01'07
evening set	-2693 Nov 30 j 11:15	29°♏26'41		retrograde	-2692 Nov 10 j 02:18	14°♏23'08	
inferior conj	-2693 Dec 06 j 03:33	23°♏37'11	2°58'00	asc. node	-2692 Nov 12 j 02:18	14°♏00'02	
minimum elong	-2693 Dec 06 j 00:30	23°♏46'47	2°57'06	evening set	-2692 Nov 13 j 16:41	13°♏07'39	
min. Earth dist.	-2693 Dec 07 j 13:53	21°♏48'57	0.65721 AU	inferior conj	-2692 Nov 19 j 04:31	7°♏05'26	2°16'09
morning rise	-2693 Dec 11 j 13:27	17°♏27'12		minimum elong	-2692 Nov 19 j 01:49	7°♏14'26	2°15'10
direct	-2693 Dec 17 j 23:57	14°♏38'52		min. Earth dist.	-2692 Nov 20 j 01:50	5°♏54'33	0.66646 AU
morning max el	-2693 Dec 30 j 18:35	22°♏08'26	26°26'14	morning rise	-2692 Nov 24 j 10:44	0°♏52'05	
desc. node	-2692 Jan 06 j 18:39	0°♐04'39			-2692 Nov 25 j 12:20	30°♐♏	
	-2692 Jan 06 j 17:09	0°♐		direct	-2692 Nov 30 j 07:18	28°♏17'29	
	-2692 Jan 26 j 23:43	0°♑			-2692 Dec 05 j 15:43	0°♏	
morning set	-2692 Feb 04 j 20:25	15°♑49'27		morning max el	-2692 Dec 12 j 03:15	5°♏19'09	25°12'08
max. Earth dist.	-2692 Feb 09 j 00:11	23°♑49'56	1.35039 AU	desc. node	-2692 Dec 23 j 15:41	19°♏11'21	
	-2692 Feb 12 j 02:10	0°♒			-2692 Dec 31 j 05:31	0°♐	
				morning set	-2691 Jan 17 j 08:47	28°♐07'36	
superior conj	-2692 Feb 13 j 14:46	3°♒06'46	-1°19'40		-2691 Jan 18 j 09:41	0°♑	
minimum elong	-2692 Feb 13 j 18:00	3°♒23'22	1°19'15	max. Earth dist.	-2691 Jan 21 j 01:53	4°♑55'29	1.36738 AU
evening rise	-2692 Feb 21 j 06:37	19°♒00'54					
asc. node	-2692 Feb 22 j 04:31	20°♒53'17		superior conj	-2691 Jan 27 j 04:58	16°♑42'34	-1°39'21
	-2692 Feb 26 j 19:21	0°♒		minimum elong	-2691 Jan 27 j 08:15	16°♑58'47	1°39'05
evening max el	-2692 Mar 11 j 06:11	19°♒35'32	20°46'25		-2691 Feb 02 j 19:39	0°♒	
retrograde	-2692 Mar 22 j 11:47	24°♒57'38		evening rise	-2691 Feb 04 j 10:19	3°♒15'14	
evening set	-2692 Mar 24 j 18:45	24°♒45'08		asc. node	-2691 Feb 08 j 01:33	10°♒26'50	
inferior conj	-2692 Apr 02 j 22:33	20°♒47'34	0°13'24		-2691 Feb 20 j 12:36	0°♒	
minimum elong	-2692 Apr 02 j 23:10	20°♒46'40	0°13'10	evening max el	-2691 Feb 21 j 19:02	1°♒17'15	19°37'14
transit middle	-2692 Apr 02 j 23:10	20°♒46'40	0°13'10	retrograde	-2691 Mar 03 j 07:40	5°♒49'24	
transit begin	-2692 Apr 02 j 20:54	20°♒49'56		evening set	-2691 Mar 05 j 14:06	5°♒35'09	
transit end	-2692 Apr 03 j 01:26	20°♒43'25		inferior conj	-2691 Mar 14 j 02:22	1°♒31'02	2°00'07
desc. node	-2692 Apr 03 j 17:41	20°♒20'05		minimum elong	-2691 Mar 14 j 06:47	1°♒24'00	1°58'45
min. Earth dist.	-2692 Apr 04 j 01:07	20°♒09'25	0.55209 AU		-2691 Mar 16 j 11:47	30°♒♒	
morning rise	-2692 Apr 12 j 02:35	16°♒34'54		min. Earth dist.	-2691 Mar 16 j 15:34	29°♒54'10	0.56099 AU
direct	-2692 Apr 15 j 10:11	16°♒10'58		desc. node	-2691 Mar 21 j 14:44	27°♒17'09	
morning max el	-2692 Apr 28 j 14:42	22°♒34'56	22°53'13	morning rise	-2691 Mar 22 j 20:57	26°♒49'44	
	-2692 May 05 j 02:24	0°♓		direct	-2691 Mar 27 j 06:08	26°♒06'36	
asc. node	-2692 May 20 j 03:59	26°♓10'27			-2691 Apr 06 j 12:21	0°♒	
morning set	-2692 May 21 j 03:57	28°♓14'56		morning max el	-2691 Apr 10 j 06:11	3°♒10'08	24°32'55
	-2692 May 21 j 23:59	0°♓			-2691 Apr 29 j 00:21	0°♓	
				morning set	-2691 May 05 j 16:05	13°♓16'14	
superior conj	-2692 May 28 j 08:02	13°♓30'20	1°16'10	asc. node	-2691 May 07 j 01:00	16°♓10'31	
minimum elong	-2692 May 28 j 05:26	13°♓16'31	1°15'50				
max. Earth dist.	-2692 May 30 j 23:41	19°♓05'57	1.34028 AU	superior conj	-2691 May 12 j 16:48	28°♓24'14	0°56'11
evening rise	-2692 Jun 05 j 01:41	29°♓26'12		minimum elong	-2691 May 12 j 14:36	28°♓12'18	0°55'49
	-2692 Jun 05 j 08:33	0°♔			-2691 May 13 j 10:30	0°♓	
	-2692 Jun 22 j 15:19	0°♔		max. Earth dist.	-2691 May 14 j 05:33	1°♓42'40	1.33164 AU
desc. node	-2692 Jun 30 j 16:50	11°♔16'08		evening rise	-2691 May 20 j 00:11	13°♓49'56	
evening max el	-2692 Jul 09 j 09:31	21°♔06'19	27°17'09		-2691 May 28 j 11:22	0°♔	
retrograde	-2692 Jul 22 j 20:36	28°♔28'27		desc. node	-2691 Jun 17 j 13:50	29°♔37'23	
evening set	-2692 Jul 29 j 21:59	25°♔42'24			-2691 Jun 17 j 21:50	0°♔	
min. Earth dist.	-2692 Aug 02 j 15:17	22°♔11'07	0.64559 AU	evening max el	-2691 Jun 21 j 19:11	4°♔03'12	27°24'09
inferior conj	-2692 Aug 04 j 21:25	19°♔42'51	-3°19'38	retrograde	-2691 Jul 05 j 13:31	11°♔24'44	

Attention, astronomical year style is used: The year -2900 in astronomical counting style is the year 2901 BCE in historical counting style.

evening set	-2691 Jul 12 j 17:43	8°  51'26		min. Earth dist.	-2690 Jun 28 j 13:50	18°  53'17	0.61002 AU
min. Earth dist.	-2691 Jul 16 j 07:40	5°  50'41	0.62929 AU	inferior conj	-2690 Jul 01 j 20:01	16°  04'48	-4°22'48
inferior conj	-2691 Jul 19 j 03:16	3°  04'49	-3°58'06	minimum elong	-2690 Jul 01 j 22:02	16°  00'24	4°22'34
minimum elong	-2691 Jul 19 j 07:01	2°  55'34	3°57'21	morning rise	-2690 Jul 09 j 01:19	11°  15'52	
	-2691 Jul 22 j 11:56	30°   II		direct	-2690 Jul 11 j 14:01	10°  15'08	
morning rise	-2691 Jul 25 j 21:24	27°  II54'35		morning max el	-2690 Jul 18 j 15:53	14°  19'24	18°03'51
direct	-2691 Jul 28 j 11:39	27°  II23'07		asc. node	-2690 Jul 20 j 21:23	16°  II45'51	
asc. node	-2691 Aug 03 j 00:18	29°  II46'56			-2690 Jul 29 j 09:57	0° 	
	-2691 Aug 03 j 06:23	0° 		morning set	-2690 Aug 03 j 15:31	9°  33'37	
morning max el	-2691 Aug 04 j 02:45	0°  47'31	17°55'16				
morning set	-2691 Aug 20 j 14:49	26°  327'47		superior conj	-2690 Aug 13 j 18:05	27°  358'39	1°37'14
	-2691 Aug 22 j 14:51	0° 		minimum elong	-2690 Aug 13 j 21:48	28°  35'03	1°37'02
					-2690 Aug 14 j 21:39	0° 	
superior conj	-2691 Sep 01 j 06:10	16°  37'43	1°14'00	max. Earth dist.	-2690 Aug 21 j 07:40	10°  358'47	1.41796 AU
minimum elong	-2691 Sep 01 j 11:40	17°  300'48	1°13'28	evening rise	-2690 Aug 27 j 04:54	20°  35'54	
max. Earth dist.	-2691 Sep 07 j 22:04	27°  36'32	1.43405 AU	desc. node	-2690 Aug 31 j 10:15	27°  315'53	
	-2691 Sep 09 j 09:40	0° 			-2690 Sep 02 j 04:40	0° 	
desc. node	-2691 Sep 13 j 13:16	6°  35'35			-2690 Sep 23 j 06:37	0° 	
evening rise	-2691 Sep 16 j 14:31	11°  321'49		evening max el	-2690 Sep 29 j 04:53	6°  47'58	22°23'36
	-2691 Sep 28 j 21:47	0° 		retrograde	-2690 Oct 08 j 18:42	12°  29'30	
evening max el	-2691 Oct 16 j 11:02	23°  321'48	21°07'31	evening set	-2690 Oct 13 j 08:02	10°  39'04	
retrograde	-2691 Oct 24 j 23:21	28°  324'35		asc. node	-2690 Oct 16 j 20:28	6°  48'32	
evening set	-2691 Oct 29 j 00:13	26°  352'32		inferior conj	-2690 Oct 18 j 15:49	4°  21'24	0°37'08
asc. node	-2691 Oct 29 j 23:22	26°  303'06		minimum elong	-2690 Oct 18 j 14:57	4°  24'22	0°36'45
inferior conj	-2691 Nov 03 j 09:15	20°  340'53	1°28'33	min. Earth dist.	-2690 Oct 18 j 15:01	4°  24'08	0.67478 AU
minimum elong	-2691 Nov 03 j 07:19	20°  347'29	1°27'45		-2690 Oct 22 j 00:27	30°  383'37	
min. Earth dist.	-2691 Nov 03 j 19:01	20°  307'24	0.67223 AU	morning rise	-2690 Oct 23 j 21:45	28°  3808'16	
morning rise	-2691 Nov 08 j 14:16	14°  326'22		direct	-2690 Oct 28 j 11:59	26°  3815'35	
direct	-2691 Nov 13 j 19:30	12°  311'42			-2690 Nov 04 j 23:52	0° 	
morning max el	-2691 Nov 24 j 12:01	18°  334'02	23°47'09	morning max el	-2690 Nov 06 j 23:42	1°  53'39	22°20'42
	-2691 Dec 04 j 02:43	0° 		desc. node	-2690 Nov 27 j 09:47	28°  355'56	
desc. node	-2691 Dec 10 j 12:44	8°  351'42			-2690 Nov 28 j 02:56	0° 	
	-2691 Dec 24 j 08:46	0° 		morning set	-2690 Dec 10 j 06:43	18°  355'50	
morning set	-2691 Dec 29 j 21:55	9°  313'24		max. Earth dist.	-2690 Dec 15 j 19:31	28°  3504'34	1.40820 AU
max. Earth dist.	-2690 Jan 02 j 21:53	16°  309'47	1.38747 AU		-2690 Dec 16 j 22:46	0° 	
superior conj	-2690 Jan 10 j 06:19	29°  335'56	-1°52'57	superior conj	-2690 Dec 23 j 13:52	11°  334'07	-1°57'10
minimum elong	-2690 Jan 10 j 08:30	29°  346'12	1°52'55	minimum elong	-2690 Dec 23 j 13:20	11°  331'42	1°57'14
	-2690 Jan 10 j 11:25	0° 		evening rise	-2689 Jan 02 j 17:21	0° 	
evening rise	-2690 Jan 19 j 06:56	17°  302'55			-2689 Jan 02 j 13:49	0° 	
asc. node	-2690 Jan 25 j 22:35	29°  336'51		asc. node	-2689 Jan 12 j 19:38	18°  315'40	
	-2690 Jan 26 j 03:48	0° 		evening max el	-2689 Jan 19 j 00:05	26°  319'18	18°17'45
evening max el	-2690 Feb 04 j 17:47	13°  333'59	18°47'24	retrograde	-2689 Jan 26 j 04:00	29°  353'25	
retrograde	-2690 Feb 12 j 20:32	17°  329'20		evening set	-2689 Jan 28 j 17:35	29°  326'59	
evening set	-2690 Feb 15 j 06:28	17°  309'52		inferior conj	-2689 Feb 04 j 19:50	24°  344'53	3°50'49
inferior conj	-2690 Feb 23 j 00:43	12°  348'33	3°13'38	minimum elong	-2689 Feb 04 j 21:46	24°  340'42	3°50'34
minimum elong	-2690 Feb 23 j 05:03	12°  340'33	3°12'42	min. Earth dist.	-2689 Feb 08 j 04:32	21°  352'40	0.59672 AU
min. Earth dist.	-2690 Feb 26 j 07:45	10°  323'49	0.57697 AU	morning rise	-2689 Feb 11 j 23:58	19°  310'32	
morning rise	-2690 Mar 03 j 01:00	7°  337'05		direct	-2689 Feb 18 j 12:16	17°  315'40	
desc. node	-2690 Mar 08 j 11:50	6°  321'20		desc. node	-2689 Feb 23 j 08:55	18°  315'57	
direct	-2690 Mar 08 j 14:53	6°  321'18		morning max el	-2689 Mar 04 j 18:24	24°  355'54	27°09'17
morning max el	-2690 Mar 22 j 21:47	13°  348'33	26°03'12		-2689 Mar 09 j 10:38	0° 	
	-2690 Apr 04 j 17:13	0° 			-2689 Mar 28 j 21:54	0° 	
morning set	-2690 Apr 20 j 03:45	28°  316'18		morning set	-2689 Apr 04 j 13:15	13°  308'56	
	-2690 Apr 20 j 23:25	0° 		asc. node	-2689 Apr 10 j 19:04	26°  312'01	
asc. node	-2690 Apr 23 j 22:01	6°  319'08					
				superior conj	-2689 Apr 11 j 15:43	28°  325'03	0°09'03
superior conj	-2690 Apr 27 j 03:55	13°  309'24'26	0°33'31	minimum elong	-2689 Apr 11 j 15:18	28°  322'49	0°08'57
minimum elong	-2690 Apr 27 j 02:29	13°  316'37	0°33'14	behind sun begin	-2689 Apr 11 j 11:09	28°  300'05	
max. Earth dist.	-2690 Apr 27 j 17:02	14°  336'06	1.32656 AU	behind sun end	-2689 Apr 11 j 19:27	28°  345'33	
evening rise	-2690 May 04 j 05:16	28°  332'49		max. Earth dist.	-2689 Apr 11 j 06:21	27°  333'48	1.32496 AU
	-2690 May 04 j 22:09	0° 			-2689 Apr 12 j 09:03	0° 	
	-2690 May 21 j 18:41	0° 		evening rise	-2689 Apr 18 j 14:31	13°  309'26'44	
evening max el	-2690 Jun 04 j 00:16	16°  323'07	26°58'32		-2689 Apr 27 j 00:44	0° 	
desc. node	-2690 Jun 04 j 10:53	16°  348'08		evening max el	-2689 May 16 j 22:58	27°  359'33	26°01'10
retrograde	-2690 Jun 17 j 23:24	23°  342'36			-2689 May 19 j 04:45	0° 	
evening set	-2690 Jun 24 j 20:28	21°  335'47		desc. node	-2689 May 22 j 07:55	2°  319'22	

































































































































Attention, astronomical year style is used: The year -2900 in astronomical counting style is the year 2901 BCE in historical counting style.

retrograde	-2689 May 31 j 00:54	5° Π 15'16		-2688 Apr 02 j 20:12	0° Υ	
evening set	-2689 Jun 06 j 02:16	3° Π 45'38		-2688 Apr 19 j 23:20	0° \mathcal{B}	
min. Earth dist.	-2689 Jun 10 j 11:36	1° Π 03'58	0.58950 AU	evening max el	-2688 Apr 27 j 16:05	8° \mathcal{B} 58'08 24°39'15
	-2689 Jun 11 j 22:19	30° \mathcal{R} \mathcal{B}		desc. node	-2688 May 08 j 04:59	15° \mathcal{B} 34'51
inferior conj	-2689 Jun 13 j 20:01	28° \mathcal{B} 33'30	-4°25'23	retrograde	-2688 May 11 j 15:34	16° \mathcal{B} 02'11
minimum elong	-2689 Jun 13 j 18:42	28° \mathcal{B} 35'58	4°25'16	evening set	-2688 May 16 j 10:15	15° \mathcal{B} 10'27
morning rise	-2689 Jun 21 j 13:41	24° \mathcal{B} 06'43		min. Earth dist.	-2688 May 22 j 04:04	12° \mathcal{B} 13'38 0.57061 AU
direct	-2689 Jun 24 j 01:56	23° \mathcal{B} 45'30		inferior conj	-2688 May 25 j 00:22	10° \mathcal{B} 22'29 -3°54'54
morning max el	-2689 Jul 02 j 00:06	27° \mathcal{B} 31'25	18°32'13	minimum elong	-2688 May 24 j 19:16	10° \mathcal{B} 30'51 3°53'59
	-2689 Jul 04 j 07:35	0° Π		morning rise	-2688 Jun 02 j 07:19	6° \mathcal{B} 14'55
asc. node	-2689 Jul 07 j 18:27	4° Π 41'09		direct	-2688 Jun 04 j 19:44	5° \mathcal{B} 57'08
morning set	-2689 Jul 18 j 05:12	23° Π 18'25		morning max el	-2688 Jun 14 j 00:28	10° \mathcal{B} 13'53 19°21'07
	-2689 Jul 21 j 16:26	0° \mathcal{E}		asc. node	-2688 Jun 23 j 15:30	23° \mathcal{B} 19'46
					-2688 Jun 27 j 07:24	0° Π
superior conj	-2689 Jul 27 j 04:57	10° \mathcal{E} 28'48	1°47'33	morning set	-2688 Jul 01 j 04:07	7° Π 32'45
minimum elong	-2689 Jul 27 j 06:08	10° \mathcal{E} 34'15	1°47'35			
max. Earth dist.	-2689 Aug 03 j 11:27	23° \mathcal{E} 35'52	1.39881 AU	superior conj	-2688 Jul 09 j 08:59	23° Π 51'48 1°47'33
	-2689 Aug 07 j 05:03	0° \mathcal{Q}		minimum elong	-2688 Jul 09 j 08:07	23° Π 47'30 1°47'37
evening rise	-2689 Aug 07 j 18:27	0° \mathcal{Q} 56'17			-2688 Jul 12 j 13:29	0° \mathcal{E}
desc. node	-2689 Aug 18 j 07:15	17° \mathcal{Q} 48'06		max. Earth dist.	-2688 Jul 15 j 13:30	5° \mathcal{E} 36'27 1.37921 AU
	-2689 Aug 26 j 13:50	0° \mathcal{M}		evening rise	-2688 Jul 19 j 09:40	12° \mathcal{E} 31'50
evening max el	-2689 Sep 11 j 18:06	20° \mathcal{M} 15'46	23°44'05		-2688 Jul 29 j 20:57	0° \mathcal{Q}
retrograde	-2689 Sep 22 j 10:58	26° \mathcal{M} 34'49		desc. node	-2688 Aug 04 j 04:15	8° \mathcal{Q} 07'31
evening set	-2689 Sep 27 j 14:23	24° \mathcal{M} 25'21			-2688 Aug 20 j 15:19	0° \mathcal{M}
inferior conj	-2689 Oct 02 j 22:25	18° \mathcal{M} 05'25	-0°16'29	evening max el	-2688 Aug 24 j 05:20	3° \mathcal{M} 47'52 25°02'11
minimum elong	-2689 Oct 02 j 22:48	18° \mathcal{M} 04'05	0°16'18	retrograde	-2688 Sep 04 j 23:10	10° \mathcal{M} 37'08
transit middle	-2689 Oct 02 j 22:48	18° \mathcal{M} 04'05	0°16'18	evening set	-2688 Sep 10 j 17:28	8° \mathcal{M} 09'55
transit begin	-2689 Oct 02 j 22:38	18° \mathcal{M} 04'39		min. Earth dist.	-2688 Sep 15 j 05:44	3° \mathcal{M} 02'41 0.67079 AU
transit end	-2689 Oct 02 j 22:58	18° \mathcal{M} 03'31		inferior conj	-2688 Sep 16 j 03:21	1° \mathcal{M} 51'25 -1°10'38
min. Earth dist.	-2689 Oct 02 j 11:25	18° \mathcal{M} 42'56	0.67432 AU	minimum elong	-2688 Sep 16 j 05:03	1° \mathcal{M} 45'50 1°09'53
asc. node	-2689 Oct 03 j 17:35	17° \mathcal{M} 00'21			-2688 Sep 17 j 13:44	30° \mathcal{R} \mathcal{Q}
morning rise	-2689 Oct 08 j 07:11	11° \mathcal{M} 56'19		asc. node	-2688 Sep 19 j 14:39	27° \mathcal{Q} 38'03
direct	-2689 Oct 12 j 07:47	10° \mathcal{M} 24'54		morning rise	-2688 Sep 21 j 16:40	25° \mathcal{Q} 49'30
morning max el	-2689 Oct 20 j 17:11	15° \mathcal{M} 20'24	21°00'24	direct	-2688 Sep 25 j 05:43	24° \mathcal{Q} 36'49
	-2689 Nov 01 j 06:34	0° \mathcal{L}		morning max el	-2688 Oct 02 j 18:00	28° \mathcal{Q} 56'37 19°51'40
desc. node	-2689 Nov 14 j 06:47	19° \mathcal{L} 16'45			-2688 Oct 03 j 17:57	0° \mathcal{M}
morning set	-2689 Nov 19 j 13:17	27° \mathcal{L} 25'45			-2688 Oct 24 j 19:26	0° \mathcal{L}
	-2689 Nov 21 j 04:36	0° \mathcal{M}		morning set	-2688 Oct 28 j 11:00	5° \mathcal{L} 38'00
max. Earth dist.	-2689 Nov 27 j 23:23	10° \mathcal{M} 51'18	1.42680 AU	desc. node	-2688 Oct 31 j 03:48	9° \mathcal{L} 49'35
				max. Earth dist.	-2688 Nov 09 j 10:49	24° \mathcal{L} 26'38 1.44070 AU
superior conj	-2689 Dec 04 j 21:54	22° \mathcal{M} 22'45	-1°48'00		-2688 Nov 12 j 22:04	0° \mathcal{M}
minimum elong	-2689 Dec 04 j 17:19	22° \mathcal{M} 03'23	1°47'47			
	-2689 Dec 09 j 08:22	0° \mathcal{J}		superior conj	-2688 Nov 14 j 02:43	1° \mathcal{M} 55'38 -1°21'59
evening rise	-2689 Dec 16 j 13:43	12° \mathcal{J} 46'50		minimum elong	-2688 Nov 13 j 19:18	1° \mathcal{M} 25'40 1°21'16
	-2689 Dec 26 j 11:12	0° \mathcal{Z}		evening rise	-2688 Nov 27 j 15:38	24° \mathcal{M} 26'04
asc. node	-2689 Dec 30 j 16:43	6° \mathcal{Z} 12'35			-2688 Nov 30 j 22:03	0° \mathcal{J}
evening max el	-2688 Jan 02 j 10:57	9° \mathcal{Z} 23'50	18°07'55	evening max el	-2688 Dec 15 j 23:34	22° \mathcal{J} 40'55 18°17'08
retrograde	-2688 Jan 09 j 02:38	12° \mathcal{Z} 50'47		asc. node	-2688 Dec 16 j 13:46	23° \mathcal{J} 15'39
evening set	-2688 Jan 11 j 19:45	12° \mathcal{Z} 16'15		retrograde	-2688 Dec 22 j 12:12	26° \mathcal{J} 12'43
inferior conj	-2688 Jan 18 j 09:02	7° \mathcal{Z} 12'59	3°58'48	evening set	-2688 Dec 25 j 09:21	25° \mathcal{J} 28'55
minimum elong	-2688 Jan 18 j 08:29	7° \mathcal{Z} 14'21	3°58'43	inferior conj	-2688 Dec 31 j 12:35	20° \mathcal{J} 05'39 3°45'54
min. Earth dist.	-2688 Jan 21 j 08:39	4° \mathcal{Z} 17'31	0.61698 AU	minimum elong	-2688 Dec 31 j 10:22	20° \mathcal{J} 11'48 3°45'32
morning rise	-2688 Jan 24 j 20:01	1° \mathcal{Z} 23'40		min. Earth dist.	-2687 Jan 02 j 22:02	17° \mathcal{J} 27'28 0.63530 AU
	-2688 Jan 27 j 05:01	30° \mathcal{R} \mathcal{J}		morning rise	-2687 Jan 06 j 10:45	14° \mathcal{J} 06'14
direct	-2688 Jan 31 j 19:48	28° \mathcal{J} 55'30		direct	-2687 Jan 13 j 11:17	11° \mathcal{J} 18'47
	-2688 Feb 05 j 16:26	0° \mathcal{Z}		morning max el	-2687 Jan 27 j 04:18	19° \mathcal{J} 04'58 27°37'25
desc. node	-2688 Feb 10 j 06:00	2° \mathcal{Z} 41'22		desc. node	-2687 Jan 27 j 03:05	19° \mathcal{J} 01'57
morning max el	-2688 Feb 14 j 21:01	6° \mathcal{Z} 41'47	27°41'35		-2687 Feb 05 j 12:00	0° \mathcal{Z}
	-2688 Mar 03 j 13:36	0° \mathcal{A}			-2687 Feb 24 j 10:47	0° \mathcal{A}
morning set	-2688 Mar 18 j 18:32	27° \mathcal{A} 46'00		morning set	-2687 Mar 02 j 17:12	11° \mathcal{A} 59'11
	-2688 Mar 19 j 20:35	0° \mathcal{H}		max. Earth dist.	-2687 Mar 07 j 23:03	22° \mathcal{A} 45'28 1.33261 AU
max. Earth dist.	-2688 Mar 24 j 17:38	10° \mathcal{H} 21'15	1.32686 AU			
				superior conj	-2687 Mar 10 j 10:20	28° \mathcal{A} 00'41 -0°42'02
superior conj	-2688 Mar 26 j 02:26	13° \mathcal{H} 19'11	-0°16'27	minimum elong	-2687 Mar 10 j 12:14	28° \mathcal{A} 10'53 0°41'41
minimum elong	-2688 Mar 26 j 03:11	13° \mathcal{H} 23'16	0°16'19		-2687 Mar 11 j 08:34	0° \mathcal{H}
asc. node	-2688 Mar 27 j 16:05	16° \mathcal{H} 44'17		asc. node	-2687 Mar 14 j 13:06	6° \mathcal{H} 51'53
evening rise	-2688 Apr 02 j 01:51	28° \mathcal{H} 23'36		evening rise	-2687 Mar 17 j 13:26	13° \mathcal{H} 16'56

Attention, astronomical year style is used: The year -2900 in astronomical counting style is the year 2901 BCE in historical counting style.

	-2687 Mar 26 j 02:23	0°♿				-2686 Mar 21 j 16:43	0°♿	
evening max el	-2687 Apr 09 j 07:55	19°♿38'55	23°05'27	evening max el	-2686 Mar 22 j 04:43	0°♿29'16	21°33'50	
retrograde	-2687 Apr 22 j 17:07	26°♿15'43		retrograde	-2686 Apr 03 j 08:26	6°♿21'55		
desc. node	-2687 Apr 25 j 02:03	26°♿03'17		evening set	-2686 Apr 05 j 21:10	6°♿07'25		
evening set	-2687 Apr 26 j 03:30	25°♿49'57		desc. node	-2686 Apr 11 j 23:07	3°♿52'48		
min. Earth dist.	-2687 May 03 j 18:04	22°♿26'32	0.55684 AU	inferior conj	-2686 Apr 15 j 05:45	2°♿05'49	-0°54'59	
inferior conj	-2687 May 05 j 09:21	21°♿29'18	-2°42'49	minimum elong	-2686 Apr 15 j 03:10	2°♿09'26	0°54'04	
minimum elong	-2687 May 05 j 03:07	21°♿38'24	2°41'02	min. Earth dist.	-2686 Apr 15 j 07:35	2°♿03'15	0.55109 AU	
morning rise	-2687 May 14 j 05:09	17°♿32'42			-2686 Apr 19 j 03:20	30°♿		
direct	-2687 May 16 j 19:26	17°♿16'29		morning rise	-2686 Apr 24 j 09:44	28°♿04'53		
morning max el	-2687 May 27 j 14:36	22°♿17'45	20°30'21	direct	-2686 Apr 27 j 07:44	27°♿46'13		
	-2687 Jun 03 j 02:00	0°♿			-2686 May 04 j 22:26	0°♿		
asc. node	-2687 Jun 10 j 12:31	12°♿31'05		morning max el	-2686 May 09 j 17:53	3°♿40'04	21°57'31	
morning set	-2687 Jun 15 j 09:23	22°♿08'36			-2686 May 27 j 08:03	0°♿		
	-2687 Jun 19 j 05:00	0°♿		asc. node	-2686 May 28 j 09:33	2°♿06'59		
				morning set	-2686 May 30 j 18:49	6°♿59'49		
superior conj	-2687 Jun 23 j 01:16	7°♿53'19	1°39'45	superior conj	-2686 Jun 07 j 02:09	22°♿22'47	1°26'06	
minimum elong	-2687 Jun 22 j 23:09	7°♿42'33	1°39'40	minimum elong	-2686 Jun 06 j 23:32	22°♿09'08	1°25'51	
max. Earth dist.	-2687 Jun 27 j 20:06	17°♿24'31	1.36147 AU	max. Earth dist.	-2686 Jun 10 j 11:36	29°♿24'23	1.34695 AU	
evening rise	-2687 Jul 01 j 22:36	25°♿12'09			-2686 Jun 10 j 18:36	0°♿		
	-2687 Jul 04 j 13:43	0°♿		evening rise	-2686 Jun 15 j 04:04	8°♿43'24		
desc. node	-2687 Jul 22 j 01:15	28°♿07'28			-2686 Jun 27 j 02:19	0°♿		
	-2687 Jul 23 j 09:05	0°♿		desc. node	-2686 Jul 08 j 22:15	17°♿39'31		
evening max el	-2687 Aug 06 j 16:31	17°♿21'24	26°10'01		-2686 Jul 19 j 07:58	0°♿		
retrograde	-2687 Aug 19 j 06:30	24°♿30'37		evening max el	-2686 Jul 20 j 04:04	0°♿49'23	26°59'32	
evening set	-2687 Aug 25 j 15:18	21°♿49'32		retrograde	-2686 Aug 02 j 08:41	8°♿08'58		
min. Earth dist.	-2687 Aug 29 j 19:27	17°♿19'50	0.66392 AU	evening set	-2686 Aug 09 j 05:30	5°♿21'22		
inferior conj	-2687 Aug 31 j 04:46	15°♿36'02	-2°03'38	min. Earth dist.	-2686 Aug 13 j 02:15	1°♿29'46	0.65346 AU	
minimum elong	-2687 Aug 31 j 07:41	15°♿26'58	2°02'30		-2686 Aug 14 j 09:26	30°♿		
morning rise	-2687 Sep 06 j 00:16	9°♿44'33		inferior conj	-2686 Aug 15 j 00:36	29°♿15'59	-2°53'27	
asc. node	-2687 Sep 06 j 11:42	9°♿28'39		minimum elong	-2686 Aug 15 j 04:25	29°♿04'57	2°52'11	
direct	-2687 Sep 09 j 03:57	8°♿47'29		morning rise	-2686 Aug 21 j 03:49	23°♿38'14		
morning max el	-2687 Sep 16 j 01:39	12°♿40'28	18°57'31	direct	-2686 Aug 24 j 00:28	22°♿53'29		
	-2687 Sep 28 j 15:52	0°♿		asc. node	-2686 Aug 24 j 08:46	22°♿54'08		
morning set	-2687 Oct 07 j 23:33	14°♿39'36		morning max el	-2686 Aug 30 j 14:15	26°♿28'38	18°19'32	
	-2687 Oct 17 j 17:11	0°♿			-2686 Sep 02 j 15:04	0°♿		
desc. node	-2687 Oct 18 j 00:47	0°♿29'54		morning set	-2686 Sep 18 j 15:07	25°♿01'01		
max. Earth dist.	-2687 Oct 23 j 03:41	8°♿33'35	1.44809 AU		-2686 Sep 21 j 16:07	0°♿		
superior conj	-2687 Oct 24 j 08:28	10°♿27'03	-0°39'48	superior conj	-2686 Oct 03 j 09:00	18°♿48'55	0°09'51	
minimum elong	-2687 Oct 24 j 03:24	10°♿07'04	0°39'10	minimum elong	-2686 Oct 03 j 10:15	18°♿53'55	0°09'41	
	-2687 Nov 05 j 15:01	0°♿		behind sun begin	-2686 Oct 03 j 01:13	18°♿18'06		
evening rise	-2687 Nov 08 j 18:49	5°♿06'14		behind sun end	-2686 Oct 03 j 19:17	19°♿29'42		
	-2687 Nov 24 j 13:40	0°♿		desc. node	-2686 Oct 04 j 21:45	21°♿14'21		
evening max el	-2687 Nov 29 j 11:14	6°♿04'38	18°44'32	max. Earth dist.	-2686 Oct 05 j 22:15	22°♿51'02	1.44812 AU	
asc. node	-2687 Dec 03 j 10:48	9°♿10'24			-2686 Oct 10 j 11:22	0°♿		
retrograde	-2687 Dec 06 j 04:48	9°♿51'41		evening rise	-2686 Oct 19 j 21:35	14°♿45'13		
evening set	-2687 Dec 09 j 07:10	8°♿57'09			-2686 Oct 29 j 16:39	0°♿		
inferior conj	-2687 Dec 15 j 02:49	3°♿16'11	3°18'32	greatest brilliancy	-2686 Oct 31 j 02:09	2°♿08'32	-0.7m	
minimum elong	-2687 Dec 14 j 23:51	3°♿25'10	3°17'47	evening max el	-2686 Nov 12 j 19:35	19°♿31'00	19°28'46	
min. Earth dist.	-2687 Dec 16 j 21:13	1°♿08'06	0.65029 AU	retrograde	-2686 Nov 20 j 01:08	23°♿42'14		
	-2687 Dec 17 j 20:37	30°♿		asc. node	-2686 Nov 20 j 07:52	23°♿41'47		
morning rise	-2687 Dec 20 j 16:12	27°♿09'29		evening set	-2686 Nov 23 j 10:30	22°♿35'02		
direct	-2687 Dec 27 j 09:19	24°♿18'00		inferior conj	-2686 Nov 29 j 00:39	16°♿39'26	2°41'05	
	-2686 Jan 07 j 12:46	0°♿		minimum elong	-2686 Nov 28 j 21:41	16°♿49'01	2°40'06	
morning max el	-2686 Jan 09 j 13:48	1°♿56'21	27°00'07	min. Earth dist.	-2686 Nov 30 j 05:09	15°♿07'11	0.66155 AU	
desc. node	-2686 Jan 14 j 00:09	6°♿45'14		morning rise	-2686 Dec 04 j 08:38	10°♿27'41		
	-2686 Jan 30 j 15:54	0°♿		direct	-2686 Dec 10 j 13:20	7°♿44'30		
morning set	-2686 Feb 14 j 06:07	25°♿38'35		morning max el	-2686 Dec 22 j 23:16	15°♿03'50	25°56'45	
	-2686 Feb 16 j 11:40	0°♿		desc. node	-2686 Dec 31 j 21:12	25°♿26'47		
max. Earth dist.	-2686 Feb 18 j 19:01	4°♿37'07	1.34260 AU		-2685 Jan 04 j 06:53	0°♿		
superior conj	-2686 Feb 22 j 13:26	12°♿23'05	-1°06'34		-2685 Jan 23 j 11:14	0°♿		
minimum elong	-2686 Feb 22 j 16:18	12°♿38'05	1°06'08	morning set	-2685 Jan 28 j 04:59	8°♿30'59		
asc. node	-2686 Mar 01 j 10:07	26°♿50'32		max. Earth dist.	-2685 Feb 01 j 03:16	15°♿55'44	1.35710 AU	
evening rise	-2686 Mar 01 j 23:33	28°♿00'33						
	-2686 Mar 02 j 22:38	0°♿		superior conj	-2685 Feb 06 j 09:13	26°♿18'13	-1°28'36	

Attention, astronomical year style is used: The year -2900 in astronomical counting style is the year 2901 BCE in historical counting style.

minimum elong	-2685 Feb 06 j 12:35	26°  35'14	1°28'14	minimum elong	-2684 Jan 20 j 21:29	9°  52'05	1°45'53
	-2685 Feb 08 j 04:50	0° 		evening rise	-2684 Jan 29 j 07:17	26°  31'37	
evening rise	-2685 Feb 14 j 06:14	12°  27'28			-2684 Jan 31 j 01:26	0° 	
asc. node	-2685 Feb 16 j 07:09	16°  34'54		asc. node	-2684 Feb 03 j 04:12	5°  59'38	
	-2685 Feb 23 j 12:46	0° 		evening max el	-2684 Feb 15 j 04:30	23°  46'57	19°13'38
evening max el	-2685 Mar 04 j 11:11	11°  49'24	20°14'45	retrograde	-2684 Feb 24 j 01:43	28°  01'35	
retrograde	-2685 Mar 14 j 23:21	16°  49'55		evening set	-2684 Feb 26 j 09:16	27°  45'34	
evening set	-2685 Mar 17 j 04:58	16°  37'18		inferior conj	-2684 Mar 05 j 13:53	23°  35'15	2°35'54
inferior conj	-2685 Mar 26 j 02:51	12°  38'24	1°01'46	minimum elong	-2684 Mar 05 j 18:41	23°  27'05	2°34'35
minimum elong	-2685 Mar 26 j 05:31	12°  34'25	1°00'50	min. Earth dist.	-2684 Mar 08 j 12:57	21°  35'46	0.56706 AU
min. Earth dist.	-2685 Mar 27 j 21:39	11°  34'47	0.55475 AU	morning rise	-2684 Mar 14 j 01:17	18°  40'08	
desc. node	-2685 Mar 29 j 20:12	10°  28'43		desc. node	-2684 Mar 15 j 17:19	18°  08'55	
morning rise	-2685 Apr 04 j 04:19	8°  14'35		direct	-2684 Mar 18 j 22:51	17°  44'24	
direct	-2685 Apr 07 j 21:24	7°  44'29		morning max el	-2684 Apr 02 j 03:21	25°  00'44	25°13'22
morning max el	-2685 Apr 21 j 12:28	14°  27'18	23°35'54		-2684 Apr 06 j 18:03	0° 	
	-2685 May 03 j 13:51	0° 			-2684 Apr 25 j 08:39	0° 	
morning set	-2685 May 15 j 06:26	21°  58'59		morning set	-2684 Apr 28 j 18:33	7°  00'14	
asc. node	-2685 May 15 j 06:35	21°  59'46		asc. node	-2684 May 01 j 03:38	12°  03'58	
	-2685 May 19 j 00:47	0° 					
superior conj	-2685 May 22 j 08:42	7°  10'00	1°08'05	superior conj	-2684 May 05 j 18:43	22°  07'25	0°46'52
minimum elong	-2685 May 22 j 06:13	6°  56'40	1°07'44	minimum elong	-2684 May 05 j 16:48	21°  57'00	0°46'31
max. Earth dist.	-2685 May 24 j 12:34	11°  46'32	1.33611 AU	max. Earth dist.	-2684 May 06 j 20:59	24°  30'10	1.32902 AU
evening rise	-2685 May 29 j 21:24	22°  51'05			-2684 May 09 j 10:15	0° 	
	-2685 Jun 02 j 13:22	0° 		evening rise	-2684 May 12 j 23:02	7°  23'56	
	-2685 Jun 20 j 19:30	0° 			-2684 May 25 j 01:10	0° 	
desc. node	-2685 Jun 25 j 19:17	6°  31'19		desc. node	-2684 Jun 11 j 16:20	24°  25'42	
evening max el	-2685 Jul 02 j 14:49	14°  00'35	27°23'48	evening max el	-2684 Jun 13 j 22:45	26°  42'46	27°17'19
retrograde	-2685 Jul 16 j 05:24	21°  23'27			-2684 Jun 17 j 18:53	0° 	
evening set	-2685 Jul 23 j 09:04	18°  40'45		retrograde	-2684 Jun 27 j 19:48	4°  04'19	
min. Earth dist.	-2685 Jul 27 j 00:15	15°  23'51	0.63913 AU	evening set	-2684 Jul 04 j 22:09	1°  40'39	
inferior conj	-2685 Jul 29 j 12:23	12°  46'18	-3°37'15		-2684 Jul 07 j 03:44	30°  R II	
minimum elong	-2685 Jul 29 j 16:28	12°  35'35	3°36'12	min. Earth dist.	-2684 Jul 08 j 12:23	28°  49'23	0.62133 AU
morning rise	-2685 Aug 05 j 00:44	7°  25'23		inferior conj	-2684 Jul 11 j 13:06	26°  00'01	-4°10'45
direct	-2685 Aug 07 j 16:35	6°  49'55		minimum elong	-2684 Jul 11 j 16:19	25°  52'28	4°10'13
asc. node	-2685 Aug 11 j 05:51	7°  53'15		morning rise	-2684 Jul 18 j 11:50	20°  58'37	
morning max el	-2685 Aug 14 j 05:18	10°  25'55	17°58'54	direct	-2684 Jul 21 j 01:05	20°  29'55	
	-2685 Aug 27 j 12:31	0° 		morning max el	-2684 Jul 27 j 19:56	23°  55'30	17°56'31
morning set	-2685 Aug 31 j 09:10	6°  38'32		asc. node	-2684 Jul 28 j 02:56	24°  12'57	
					-2684 Aug 01 j 17:15	0° 	
superior conj	-2685 Sep 13 j 02:20	28°  03'30	0°54'09	morning set	-2684 Aug 13 j 00:21	19°  26'42	
minimum elong	-2685 Sep 13 j 07:35	28°  24'58	0°53'34		-2684 Aug 18 j 23:53	0° 	
	-2685 Sep 14 j 06:54	0° 		superior conj	-2684 Aug 23 j 22:46	8°  38'24	1°25'34
max. Earth dist.	-2685 Sep 18 j 15:00	6°  59'25	1.44097 AU	minimum elong	-2684 Aug 24 j 03:45	8°  59'42	1°25'10
desc. node	-2685 Sep 21 j 18:45	12°  00'00		max. Earth dist.	-2684 Aug 31 j 03:23	20°  41'40	1.42772 AU
evening rise	-2685 Sep 29 j 06:01	23°  39'09			-2684 Sep 05 j 22:13	0° 	
	-2685 Oct 03 j 09:12	0° 		evening rise	-2684 Sep 07 j 12:39	2°  31'20	
	-2685 Oct 24 j 07:12	0° 		desc. node	-2684 Sep 07 j 15:43	2°  43'23	
evening max el	-2685 Oct 26 j 22:51	2°  58'03	20°27'56		-2684 Sep 25 j 21:28	0° 	
retrograde	-2685 Nov 03 j 22:36	7°  40'46		evening max el	-2684 Oct 08 j 20:08	16°  24'40	21°39'02
asc. node	-2685 Nov 07 j 04:56	6°  39'19		retrograde	-2684 Oct 17 j 19:05	21°  43'53	
evening set	-2685 Nov 07 j 17:05	6°  18'38		evening set	-2684 Oct 22 j 00:56	20°  42'25	
inferior conj	-2685 Nov 13 j 03:31	0°  11'49	1°56'32	asc. node	-2684 Oct 24 j 02:02	18°  45'48	
minimum elong	-2685 Nov 13 j 01:06	0°  20'00	1°55'37	inferior conj	-2684 Oct 27 j 09:16	13°  49'54	1°07'05
	-2685 Nov 13 j 07:01	30°  R 4		minimum elong	-2684 Oct 27 j 07:46	13°  45'05	1°06'28
min. Earth dist.	-2685 Nov 13 j 19:46	29°  46'52	0.66925 AU	min. Earth dist.	-2684 Oct 27 j 14:33	13°  41'42	0.67370 AU
morning rise	-2685 Nov 18 j 08:55	23°  45'25		morning rise	-2684 Nov 01 j 14:25	7°  43'28	
direct	-2685 Nov 23 j 22:55	21°  43'49		direct	-2684 Nov 06 j 13:12	5°  49'50	
morning max el	-2685 Dec 05 j 07:56	28°  41'44	24°36'44	morning max el	-2684 Nov 16 j 17:21	11°  43'46	23°09'56
	-2685 Dec 06 j 23:05	0° 			-2684 Dec 01 j 09:03	0° 	
desc. node	-2685 Dec 18 j 18:15	14°  49'37		desc. node	-2684 Dec 04 j 15:16	4°  41'04	
	-2685 Dec 29 j 00:57	0° 			-2684 Dec 20 j 21:17	0° 	
morning set	-2684 Jan 10 j 08:19	20°  42'108		morning set	-2684 Dec 21 j 09:43	0°  51'45	
max. Earth dist.	-2684 Jan 14 j 01:31	27°  40'10	1.37560 AU	max. Earth dist.	-2684 Dec 25 j 20:43	8°  42'59	1.39638 AU
	-2684 Jan 15 j 16:40	0° 					
superior conj	-2684 Jan 20 j 18:29	9°  37'36	-1°46'02	superior conj	-2683 Jan 02 j 12:54	22°  40'02	-1°56'07
				minimum elong	-2683 Jan 02 j 14:08	22°  41'44	1°56'10

Attention, astronomical year style is used: The year -2900 in astronomical counting style is the year 2901 BCE in historical counting style.

	-2683 Jan 06 j 17:30	0°♄		max. Earth dist.	-2683 Dec 07 j 20:56	20°♄43'46	1.41666 AU
evening rise	-2683 Jan 11 j 23:54	10°♄05'09			-2683 Dec 13 j 08:32	0°♄	
asc. node	-2683 Jan 20 j 01:15	24°♄57'17					
	-2683 Jan 23 j 05:03	0°♄		superior conj	-2683 Dec 15 j 11:08	3°♄39'30	-1°55'10
evening max el	-2683 Jan 28 j 06:51	6°♄16'57	18°32'23	minimum elong	-2683 Dec 15 j 08:58	3°♄30'00	1°55'10
retrograde	-2683 Feb 04 j 22:18	10°♄00'55		evening rise	-2683 Dec 26 j 04:48	23°♄01'15	
evening set	-2683 Feb 07 j 09:58	9°♄38'35			-2683 Dec 30 j 00:17	0°♄	
inferior conj	-2683 Feb 14 j 21:05	5°♄08'53	3°33'29	asc. node	-2682 Jan 06 j 22:18	13°♄19'27	
minimum elong	-2683 Feb 15 j 00:31	5°♄02'06	3°32'54	evening max el	-2682 Jan 11 j 15:27	19°♄11'22	18°11'08
min. Earth dist.	-2683 Feb 18 j 06:44	2°♄29'25	0.58516 AU	retrograde	-2682 Jan 18 j 12:44	22°♄40'36	
	-2683 Feb 22 j 02:30	30°♄♄		evening set	-2682 Jan 21 j 03:57	22°♄10'41	
morning rise	-2683 Feb 22 j 12:40	29°♄46'51		inferior conj	-2682 Jan 28 j 00:15	17°♄19'15	3°57'14
direct	-2683 Feb 28 j 13:33	28°♄14'09		minimum elong	-2682 Jan 28 j 01:04	17°♄17'22	3°57'09
desc. node	-2683 Mar 02 j 14:24	28°♄24'35		min. Earth dist.	-2682 Jan 31 j 05:58	14°♄23'03	0.60550 AU
	-2683 Mar 07 j 04:18	0°♄		morning rise	-2682 Feb 03 j 20:38	11°♄38'00	
morning max el	-2683 Mar 14 j 20:24	5°♄47'54	26°34'58	direct	-2682 Feb 10 j 15:19	9°♄27'52	
	-2683 Apr 01 j 16:55	0°♄		desc. node	-2682 Feb 17 j 11:29	11°♄27'19	
morning set	-2683 Apr 13 j 05:30	21°♄57'39		morning max el	-2682 Feb 24 j 19:28	17°♄10'24	27°27'34
	-2683 Apr 16 j 23:52	0°♄			-2682 Mar 07 j 11:16	0°♄	
asc. node	-2683 Apr 18 j 00:40	2°♄14'57			-2682 Mar 25 j 05:22	0°♄	
				morning set	-2682 Mar 28 j 13:26	6°♄44'19	
superior conj	-2683 Apr 20 j 06:20	7°♄08'31	0°23'20	max. Earth dist.	-2682 Apr 03 j 22:42	20°♄22'25	1.32533 AU
minimum elong	-2683 Apr 20 j 05:18	7°♄02'56	0°23'07				
max. Earth dist.	-2683 Apr 20 j 09:38	7°♄26'39	1.32544 AU	superior conj	-2682 Apr 04 j 17:49	22°♄06'49	-0°01'43
evening rise	-2683 Apr 27 j 06:10	22°♄12'41		minimum elong	-2682 Apr 04 j 17:53	22°♄07'14	0°01'43
	-2683 May 01 j 02:12	0°♄		behind sun begin	-2682 Apr 04 j 12:53	21°♄39'51	
	-2683 May 19 j 08:13	0°♄		behind sun end	-2682 Apr 04 j 22:54	22°♄34'38	
evening max el	-2683 May 27 j 01:32	8°♄45'42	26°37'55	asc. node	-2682 Apr 04 j 21:41	22°♄28'01	
desc. node	-2683 May 29 j 13:23	10°♄58'43			-2682 Apr 08 j 08:28	0°♄	
retrograde	-2683 Jun 10 j 02:21	16°♄03'32		evening rise	-2682 Apr 11 j 16:31	7°♄08'47	
evening set	-2683 Jun 16 j 16:26	14°♄12'05			-2682 Apr 23 j 17:28	0°♄	
min. Earth dist.	-2683 Jun 20 j 14:56	11°♄31'52	0.60124 AU	evening max el	-2682 May 08 j 21:41	20°♄04'48	25°28'46
inferior conj	-2683 Jun 23 j 23:14	8°♄48'36	-4°27'17	desc. node	-2682 May 16 j 10:28	25°♄37'14	
minimum elong	-2683 Jun 24 j 00:01	8°♄47'00	4°27'11	retrograde	-2682 May 22 j 23:07	27°♄16'13	
morning rise	-2683 Jul 01 j 09:36	4°♄08'48		evening set	-2682 May 28 j 12:38	26°♄03'22	
direct	-2683 Jul 03 j 22:00	3°♄45'04		min. Earth dist.	-2682 Jun 02 j 09:48	23°♄17'13	0.58107 AU
morning max el	-2683 Jul 11 j 07:19	7°♄20'10	18°13'25	inferior conj	-2682 Jun 05 j 15:07	21°♄01'18	-4°17'10
asc. node	-2683 Jul 15 j 00:01	11°♄37'50		minimum elong	-2682 Jun 05 j 12:07	21°♄06'39	4°16'50
	-2683 Jul 25 j 20:51	0°♄		morning rise	-2682 Jun 13 j 14:19	16°♄43'15	
morning set	-2683 Jul 27 j 07:11	2°♄41'21		direct	-2682 Jun 16 j 02:47	16°♄23'29	
				morning max el	-2682 Jun 24 j 12:27	20°♄20'24	18°50'31
superior conj	-2683 Aug 05 j 21:12	20°♄31'06	1°43'02	asc. node	-2682 Jul 01 j 21:03	29°♄52'50	
minimum elong	-2683 Aug 05 j 23:49	20°♄42'59	1°42'57		-2682 Jul 01 j 22:50	0°♄	
	-2683 Aug 11 j 05:45	0°♄		morning set	-2682 Jul 11 j 01:10	16°♄39'56	
max. Earth dist.	-2683 Aug 13 j 10:37	3°♄46'41	1.41008 AU		-2682 Jul 17 j 21:03	0°♄	
evening rise	-2683 Aug 18 j 12:03	12°♄11'58		superior conj	-2682 Jul 19 j 16:01	3°♄25'38	1°48'39
desc. node	-2683 Aug 25 j 12:43	23°♄21'20		minimum elong	-2682 Jul 19 j 16:14	3°♄26'38	1°48'43
	-2683 Aug 29 j 21:31	0°♄		max. Earth dist.	-2682 Jul 26 j 13:32	16°♄08'25	1.39040 AU
evening max el	-2683 Sep 21 j 11:59	29°♄52'32	22°57'38	evening rise	-2682 Jul 30 j 12:42	23°♄04'27	
	-2683 Sep 21 j 14:57	0°♄			-2682 Aug 03 j 15:39	0°♄	
retrograde	-2683 Oct 01 j 13:09	5°♄49'48		desc. node	-2682 Aug 12 j 09:44	13°♄48'58	
evening set	-2683 Oct 06 j 08:20	3°♄51'23			-2682 Aug 23 j 18:02	0°♄	
	-2683 Oct 09 j 20:33	30°♄♄		evening max el	-2682 Sep 04 j 00:04	13°♄22'13	24°17'57
asc. node	-2683 Oct 10 j 23:07	28°♄30'49		retrograde	-2682 Sep 15 j 03:40	19°♄54'45	
inferior conj	-2683 Oct 11 j 16:04	27°♄32'33	0°14'34	evening set	-2682 Sep 20 j 13:32	17°♄37'14	
minimum elong	-2683 Oct 11 j 15:43	27°♄33'45	0°14'26	inferior conj	-2682 Sep 25 j 22:10	11°♄17'37	-0°39'26
transit middle	-2683 Oct 11 j 15:43	27°♄33'45	0°14'26	minimum elong	-2682 Sep 25 j 23:06	11°♄14'26	0°39'01
transit begin	-2683 Oct 11 j 14:27	27°♄38'06		min. Earth dist.	-2682 Sep 25 j 06:41	12°♄09'45	0.67328 AU
transit end	-2683 Oct 11 j 16:59	27°♄29'23		asc. node	-2682 Sep 27 j 20:11	8°♄46'37	
min. Earth dist.	-2683 Oct 11 j 10:59	27°♄50'04	0.67506 AU	morning rise	-2682 Oct 01 j 08:41	5°♄11'28	
morning rise	-2683 Oct 16 j 23:00	21°♄20'51		direct	-2682 Oct 05 j 04:08	3°♄48'25	
direct	-2683 Oct 21 j 07:21	19°♄37'15		morning max el	-2682 Oct 13 j 03:43	8°♄27'17	20°29'35
morning max el	-2683 Oct 30 j 07:04	24°♄55'58	21°45'19		-2682 Oct 29 j 06:37	0°♄	
	-2683 Nov 03 j 18:33	0°♄		desc. node	-2682 Nov 08 j 09:17	15°♄20'09	
desc. node	-2683 Nov 21 j 12:16	24°♄53'17		morning set	-2682 Nov 10 j 06:15	18°♄14'00	
	-2683 Nov 24 j 20:54	0°♄			-2682 Nov 17 j 17:58	0°♄	
morning set	-2683 Dec 01 j 06:13	9°♄59'12					

Attention, astronomical year style is used: The year -2900 in astronomical counting style is the year 2901 BCE in historical counting style.

max. Earth dist.	-2682 Nov 20 j 04:46	3° \mathbb{M} 55'33	1.43346 AU	morning set	-2681 Oct 20 j 07:44	26° \mathbb{M} 40'24	
					-2681 Oct 22 j 10:58	0° \mathbb{A}	
superior conj	-2682 Nov 26 j 07:48	13° \mathbb{M} 56'25	-1°39'08	desc. node	-2681 Oct 26 j 06:16	5° \mathbb{A} 56'33	
minimum elong	-2682 Nov 26 j 01:38	13° \mathbb{M} 30'48	1°38'42	max. Earth dist.	-2681 Nov 02 j 18:40	17° \mathbb{A} 45'51	1.44465 AU
	-2682 Dec 05 j 18:30	0° \mathbb{A}					
evening rise	-2682 Dec 08 j 17:58	5° \mathbb{A} 11'50		superior conj	-2681 Nov 06 j 01:30	22° \mathbb{A} 59'02	-1°05'44
	-2682 Dec 24 j 00:51	0° \mathbb{B}		minimum elong	-2681 Nov 05 j 18:19	22° \mathbb{A} 30'24	1°04'57
asc. node	-2682 Dec 24 j 19:20	0° \mathbb{B} 55'28			-2681 Nov 10 j 10:21	0° \mathbb{M}	
evening max el	-2682 Dec 26 j 03:22	2° \mathbb{B} 22'18	18°09'28	evening rise	-2681 Nov 20 j 10:43	16° \mathbb{M} 27'05	
retrograde	-2681 Jan 01 j 16:46	5° \mathbb{B} 50'14			-2681 Nov 28 j 14:25	0° \mathbb{A}	
evening set	-2681 Jan 04 j 11:27	5° \mathbb{B} 11'55		evening max el	-2681 Dec 09 j 15:50	15° \mathbb{A} 42'42	18°26'35
inferior conj	-2681 Jan 10 j 20:06	29° \mathbb{A} 59'36	3°55'29	asc. node	-2681 Dec 11 j 16:23	17° \mathbb{A} 31'31	
minimum elong	-2681 Jan 10 j 18:43	0° \mathbb{B} 03'11	3°55'18	retrograde	-2681 Dec 16 j 05:51	19° \mathbb{A} 20'11	
	-2681 Jan 10 j 19:57	30° \mathbb{R} \mathbb{A}		evening set	-2681 Dec 19 j 04:54	18° \mathbb{A} 32'13	
min. Earth dist.	-2681 Jan 13 j 13:52	27° \mathbb{A} 09'35	0.62509 AU	inferior conj	-2681 Dec 25 j 04:39	13° \mathbb{A} 01'07	3°35'47
morning rise	-2681 Jan 17 j 01:04	24° \mathbb{A} 05'21		minimum elong	-2681 Dec 25 j 02:00	13° \mathbb{A} 08'46	3°35'14
direct	-2681 Jan 24 j 02:09	21° \mathbb{A} 27'25		min. Earth dist.	-2681 Dec 27 j 07:42	10° \mathbb{A} 34'21	0.64208 AU
desc. node	-2681 Feb 04 j 08:33	26° \mathbb{A} 46'49		morning rise	-2681 Dec 30 j 22:35	6° \mathbb{A} 58'02	
morning max el	-2681 Feb 07 j 00:36	29° \mathbb{A} 14'23	27°44'18	direct	-2680 Jan 06 j 20:40	4° \mathbb{A} 06'57	
	-2681 Feb 07 j 18:47	0° \mathbb{B}		morning max el	-2680 Jan 20 j 09:20	11° \mathbb{A} 51'54	27°25'13
	-2681 Mar 01 j 07:46	0° \mathbb{A}		desc. node	-2680 Jan 22 j 05:36	13° \mathbb{A} 46'15	
morning set	-2681 Mar 12 j 16:15	21° \mathbb{A} 12'55			-2680 Feb 03 j 21:38	0° \mathbb{B}	
	-2681 Mar 16 j 21:52	0° \mathbb{H}			-2680 Feb 21 j 18:23	0° \mathbb{A}	
max. Earth dist.	-2681 Mar 18 j 08:10	3° \mathbb{H} 02'54	1.32882 AU	morning set	-2680 Feb 24 j 11:13	5° \mathbb{A} 13'22	
				max. Earth dist.	-2680 Feb 29 j 09:55	15° \mathbb{A} 13'51	1.33630 AU
superior conj	-2681 Mar 20 j 03:33	6° \mathbb{H} 56'33	-0°27'22				
minimum elong	-2681 Mar 20 j 04:48	7° \mathbb{H} 03'19	0°27'07	superior conj	-2680 Mar 03 j 09:40	21° \mathbb{A} 30'42	-0°52'40
asc. node	-2681 Mar 22 j 18:43	12° \mathbb{H} 39'07		minimum elong	-2680 Mar 03 j 12:01	21° \mathbb{A} 43'11	0°52'15
evening rise	-2681 Mar 27 j 04:11	22° \mathbb{H} 05'16			-2680 Mar 07 j 09:05	0° \mathbb{H}	
	-2681 Mar 31 j 00:40	0° \mathbb{Y}		asc. node	-2680 Mar 08 j 15:43	2° \mathbb{H} 43'22	
	-2681 Apr 19 j 16:15	0° \mathbb{B}		evening rise	-2680 Mar 10 j 15:21	6° \mathbb{H} 54'56	
evening max el	-2681 Apr 20 j 13:16	0° \mathbb{B} 51'47	23°59'53		-2680 Mar 23 j 01:38	0° \mathbb{Y}	
desc. node	-2681 May 03 j 07:30	7° \mathbb{B} 44'39		evening max el	-2680 Apr 01 j 06:19	11° \mathbb{Y} 32'48	22°25'26
retrograde	-2681 May 04 j 08:19	7° \mathbb{B} 47'06		retrograde	-2680 Apr 14 j 05:15	17° \mathbb{Y} 53'09	
evening set	-2681 May 08 j 12:56	7° \mathbb{B} 08'01		evening set	-2680 Apr 17 j 04:16	17° \mathbb{Y} 33'54	
min. Earth dist.	-2681 May 15 j 00:37	4° \mathbb{B} 01'20	0.56393 AU	desc. node	-2680 Apr 19 j 04:34	17° \mathbb{Y} 00'15	
inferior conj	-2681 May 17 j 10:49	2° \mathbb{B} 31'34	-3°29'34	min. Earth dist.	-2680 Apr 25 j 14:28	13° \mathbb{Y} 54'57	0.55324 AU
minimum elong	-2681 May 17 j 04:42	2° \mathbb{B} 41'03	3°28'10	inferior conj	-2680 Apr 26 j 13:06	13° \mathbb{Y} 22'46	-2°00'18
	-2681 May 21 j 20:54	30° \mathbb{R} \mathbb{Y}		minimum elong	-2680 Apr 26 j 07:54	13° \mathbb{Y} 30'10	1°58'36
morning rise	-2681 May 25 j 23:31	28° \mathbb{Y} 30'33		morning rise	-2680 May 05 j 13:19	9° \mathbb{Y} 26'25	
direct	-2681 May 28 j 12:22	28° \mathbb{Y} 13'48		direct	-2680 May 08 j 05:30	9° \mathbb{Y} 10'01	
	-2681 Jun 03 j 16:06	0° \mathbb{B}		morning max el	-2680 May 19 j 18:16	14° \mathbb{Y} 33'47	21°05'34
morning max el	-2681 Jun 07 j 08:43	2° \mathbb{B} 47'27	19°48'13		-2680 May 31 j 05:12	0° \mathbb{B}	
asc. node	-2681 Jun 18 j 18:06	18° \mathbb{B} 46'19		asc. node	-2680 Jun 04 j 15:08	8° \mathbb{B} 08'47	
	-2681 Jun 24 j 14:19	0° \mathbb{H}		morning set	-2680 Jun 08 j 10:19	15° \mathbb{B} 46'38	
morning set	-2681 Jun 25 j 03:03	1° \mathbb{H} 03'59			-2680 Jun 15 j 06:24	0° \mathbb{H}	
superior conj	-2681 Jul 03 j 01:47	17° \mathbb{H} 06'33	1°45'04	superior conj	-2680 Jun 15 j 22:07	1° \mathbb{H} 21'05	1°34'34
minimum elong	-2681 Jul 03 j 00:17	16° \mathbb{H} 59'04	1°45'05	minimum elong	-2680 Jun 15 j 19:42	1° \mathbb{H} 08'39	1°34'25
max. Earth dist.	-2681 Jul 08 j 16:31	27° \mathbb{H} 59'07	1.37129 AU	max. Earth dist.	-2680 Jun 20 j 02:08	9° \mathbb{H} 47'41	1.35479 AU
	-2681 Jul 09 j 18:21	0° \mathbb{B}		evening rise	-2680 Jun 24 j 10:17	18° \mathbb{H} 12'15	
evening rise	-2681 Jul 12 j 13:42	5° \mathbb{B} 08'34			-2680 Jun 30 j 22:32	0° \mathbb{B}	
	-2681 Jul 27 j 14:03	0° \mathbb{Q}		desc. node	-2680 Jul 16 j 03:43	23° \mathbb{B} 50'07	
desc. node	-2681 Jul 30 j 06:44	4° \mathbb{Q} 00'52			-2680 Jul 20 j 18:07	0° \mathbb{Q}	
evening max el	-2681 Aug 17 j 10:51	26° \mathbb{Q} 54'19	25°32'42	evening max el	-2680 Jul 29 j 22:09	10° \mathbb{Q} 26'26	26°33'52
	-2681 Aug 20 j 21:50	0° \mathbb{M}		retrograde	-2680 Aug 11 j 19:24	17° \mathbb{Q} 41'57	
retrograde	-2681 Aug 29 j 13:58	3° \mathbb{M} 54'00		evening set	-2680 Aug 18 j 09:36	14° \mathbb{Q} 56'59	
evening set	-2681 Sep 04 j 14:39	1° \mathbb{M} 19'54		min. Earth dist.	-2680 Aug 22 j 10:26	10° \mathbb{Q} 43'26	0.65983 AU
	-2681 Sep 05 j 23:58	30° \mathbb{R} \mathbb{Q}		inferior conj	-2680 Aug 24 j 01:09	8° \mathbb{Q} 46'17	-2°25'20
min. Earth dist.	-2681 Sep 08 j 23:16	26° \mathbb{Q} 28'35	0.66827 AU	minimum elong	-2680 Aug 24 j 04:30	8° \mathbb{Q} 36'08	2°24'06
inferior conj	-2681 Sep 10 j 01:49	25° \mathbb{Q} 02'56	-1°33'21	morning rise	-2680 Aug 29 j 23:44	3° \mathbb{Q} 00'07	
minimum elong	-2681 Sep 10 j 04:03	24° \mathbb{Q} 55'44	1°32'26	asc. node	-2680 Aug 31 j 14:19	2° \mathbb{Q} 19'59	
asc. node	-2681 Sep 14 j 17:15	19° \mathbb{Q} 50'17		direct	-2680 Sep 02 j 00:02	2° \mathbb{Q} 08'48	
morning rise	-2681 Sep 15 j 17:35	19° \mathbb{Q} 05'16		morning max el	-2680 Sep 08 j 17:44	5° \mathbb{Q} 53'37	18°39'18
direct	-2681 Sep 19 j 02:16	17° \mathbb{Q} 59'51			-2680 Sep 25 j 09:48	0° \mathbb{M}	
morning max el	-2681 Sep 26 j 07:41	22° \mathbb{Q} 07'18	19°26'46	morning set	-2680 Sep 29 j 07:12	6° \mathbb{M} 14'37	
	-2681 Oct 02 j 16:56	0° \mathbb{M}		desc. node	-2680 Oct 12 j 03:15	26° \mathbb{M} 39'08	

Attention, astronomical year style is used: The year -2900 in astronomical counting style is the year 2901 BCE in historical counting style.

	-2680 Oct 14 j 06:14	0°♄		asc. node	-2679 Aug 18 j 11:25	16°♄25'56	
				morning max el	-2679 Aug 23 j 07:37	19°♄41'23	18°08'34
superior conj	-2680 Oct 15 j 02:19	1°♄19'07	-0°18'55		-2679 Aug 31 j 00:41	0°♄	
minimum elong	-2680 Oct 14 j 23:49	1°♄09'15	0°18'36	morning set	-2679 Sep 10 j 10:34	17°♄09'55	
max. Earth dist.	-2680 Oct 15 j 12:11	1°♄57'57	1.44894 AU		-2679 Sep 18 j 04:21	0°♄	
evening rise	-2680 Oct 31 j 03:25	26°♄40'42					
	-2680 Nov 02 j 05:26	0°♄		superior conj	-2679 Sep 24 j 07:40	9°♄56'29	0°29'54
greatest brilliancy	-2680 Nov 07 j 20:38	8°♄58'10	-0.8m	minimum elong	-2679 Sep 24 j 11:11	10°♄10'32	0°29'29
evening max el	-2680 Nov 22 j 02:26	29°♄08'26	19°01'24	max. Earth dist.	-2679 Sep 28 j 06:23	16°♄13'36	1.44593 AU
	-2680 Nov 22 j 23:21	0°♄		desc. node	-2679 Sep 29 j 00:13	17°♄24'10	
asc. node	-2680 Nov 27 j 13:26	2°♄52'52			-2679 Oct 07 j 01:07	0°♄	
retrograde	-2680 Nov 29 j 00:20	3°♄04'42		evening rise	-2679 Oct 10 j 20:56	5°♄56'26	
evening set	-2680 Dec 02 j 05:24	2°♄05'11		greatest brilliancy	-2679 Oct 23 j 23:16	25°♄59'51	-0.7m
	-2680 Dec 04 j 18:03	30°♄			-2679 Oct 26 j 16:14	0°♄	
inferior conj	-2680 Dec 07 j 22:30	26°♄17'54	3°03'41	evening max el	-2679 Nov 05 j 08:54	12°♄35'25	19°52'19
minimum elong	-2680 Dec 07 j 19:27	26°♄27'24	3°02'48	retrograde	-2679 Nov 12 j 21:19	16°♄58'46	
min. Earth dist.	-2680 Dec 09 j 10:54	24°♄24'21	0.65557 AU	asc. node	-2679 Nov 14 j 10:31	16°♄44'54	
morning rise	-2680 Dec 13 j 09:13	20°♄08'46		evening set	-2679 Nov 16 j 10:23	15°♄45'26	
direct	-2680 Dec 19 j 21:37	17°♄19'09		inferior conj	-2679 Nov 21 j 22:45	9°♄44'51	2°22'53
morning max el	-2679 Jan 01 j 18:55	24°♄51'17	26°35'41	minimum elong	-2679 Nov 21 j 19:58	9°♄54'03	2°21'54
	-2679 Jan 06 j 11:49	0°♄		min. Earth dist.	-2679 Nov 22 j 21:52	8°♄28'29	0.66531 AU
desc. node	-2679 Jan 08 j 02:41	1°♄56'54		morning rise	-2679 Nov 27 j 05:21	3°♄31'56	
	-2679 Jan 27 j 08:05	0°♄		direct	-2679 Dec 03 j 04:06	0°♄54'56	
morning set	-2679 Feb 06 j 18:46	18°♄34'33		morning max el	-2679 Dec 15 j 03:47	8°♄01'18	25°24'09
max. Earth dist.	-2679 Feb 11 j 00:39	26°♄48'47	1.34825 AU	desc. node	-2679 Dec 25 j 23:43	20°♄57'26	
	-2679 Feb 12 j 14:52	0°♄			-2678 Jan 01 j 10:07	0°♄	
					-2678 Jan 19 j 20:15	0°♄	
superior conj	-2679 Feb 15 j 10:01	5°♄42'40	-1°16'20	morning set	-2678 Jan 20 j 10:05	1°♄02'25	
minimum elong	-2679 Feb 15 j 13:11	5°♄58'57	1°15'54	max. Earth dist.	-2678 Jan 24 j 04:07	7°♄57'51	1.36459 AU
evening rise	-2679 Feb 23 j 00:15	21°♄31'58					
asc. node	-2679 Feb 23 j 12:45	22°♄36'24		superior conj	-2678 Jan 30 j 01:51	19°♄24'15	-1°36'41
	-2679 Feb 27 j 05:10	0°♄		minimum elong	-2678 Jan 30 j 05:11	19°♄40'52	1°36'24
evening max el	-2679 Mar 14 j 07:02	22°♄34'33	20°58'11		-2678 Feb 04 j 07:52	0°♄	
retrograde	-2679 Mar 25 j 18:30	28°♄04'25		evening rise	-2678 Feb 07 j 04:52	5°♄50'21	
evening set	-2679 Mar 28 j 02:31	27°♄51'38		asc. node	-2678 Feb 10 j 09:48	12°♄13'21	
inferior conj	-2679 Apr 06 j 07:58	23°♄53'44	-0°04'26		-2678 Feb 21 j 01:02	0°♄	
minimum elong	-2679 Apr 06 j 07:46	23°♄54'02	0°04'22	evening max el	-2678 Feb 24 j 18:18	4°♄11'13	19°46'21
transit middle	-2679 Apr 06 j 07:46	23°♄54'02	0°04'22	retrograde	-2678 Mar 06 j 12:48	8°♄50'25	
transit begin	-2679 Apr 06 j 03:50	23°♄59'37		evening set	-2678 Mar 08 j 18:54	8°♄36'40	
transit end	-2679 Apr 06 j 11:42	23°♄48'26		inferior conj	-2678 Mar 17 j 09:46	4°♄34'12	1°45'46
desc. node	-2679 Apr 06 j 01:40	24°♄02'42		minimum elong	-2678 Mar 17 j 13:52	4°♄27'48	1°44'27
min. Earth dist.	-2679 Apr 07 j 04:23	23°♄24'43	0.55154 AU	min. Earth dist.	-2678 Mar 19 j 18:39	3°♄05'48	0.55913 AU
morning rise	-2679 Apr 15 j 12:22	19°♄44'39		desc. node	-2678 Mar 23 j 22:47	0°♄50'29	
direct	-2679 Apr 18 j 17:11	19°♄22'22		morning rise	-2678 Mar 26 j 06:30	29°♄57'41	
morning max el	-2679 May 01 j 17:16	25°♄38'50	22°38'33		-2678 Mar 26 j 03:31	30°♄	
	-2679 May 05 j 18:48	0°♄		direct	-2678 Mar 30 j 11:18	29°♄18'28	
asc. node	-2679 May 22 j 12:10	27°♄52'20			-2678 Apr 03 j 17:56	0°♄	
morning set	-2679 May 23 j 20:52	0°♄41'30		morning max el	-2678 Apr 13 j 09:26	6°♄16'53	24°18'19
	-2679 May 23 j 12:54	0°♄			-2678 Apr 30 j 09:11	0°♄	
				morning set	-2678 May 08 j 08:58	15°♄42'54	
superior conj	-2679 May 31 j 01:41	15°♄58'36	1°18'55	asc. node	-2678 May 09 j 09:14	17°♄50'59	
minimum elong	-2679 May 30 j 23:03	15°♄44'44	1°18'36				
max. Earth dist.	-2679 Jun 02 j 21:47	21°♄56'08	1.34188 AU	superior conj	-2678 May 15 j 09:59	0°♄51'22	0°59'26
	-2679 Jun 06 j 20:55	0°♄		minimum elong	-2678 May 15 j 07:42	0°♄38'59	0°59'03
evening rise	-2679 Jun 07 j 21:18	2°♄00'28			-2678 May 15 j 00:29	0°♄	
	-2679 Jun 23 j 20:14	0°♄		max. Earth dist.	-2678 May 17 j 02:37	4°♄30'06	1.33271 AU
desc. node	-2679 Jul 03 j 00:45	13°♄06'36		evening rise	-2678 May 22 j 18:37	16°♄20'42	
evening max el	-2679 Jul 12 j 09:46	23°♄49'14	27°13'31		-2678 May 29 j 21:00	0°♄	
	-2679 Jul 20 j 20:41	0°♄			-2678 Jun 18 j 13:16	0°♄	
retrograde	-2679 Jul 25 j 19:17	1°♄10'38		desc. node	-2678 Jun 19 j 21:48	1°♄36'37	
	-2679 Jul 30 j 09:31	30°♄		evening max el	-2678 Jun 24 j 19:50	6°♄50'19	27°25'01
evening set	-2679 Aug 01 j 19:40	28°♄23'56		retrograde	-2678 Jul 08 j 13:07	14°♄12'02	
min. Earth dist.	-2679 Aug 05 j 13:50	24°♄47'28	0.64775 AU	evening set	-2678 Jul 15 j 17:33	11°♄35'46	
inferior conj	-2679 Aug 07 j 17:54	22°♄22'49	-3°13'02	min. Earth dist.	-2678 Jul 19 j 07:38	8°♄31'16	0.63200 AU
minimum elong	-2679 Aug 07 j 21:56	22°♄11'35	3°11'49	inferior conj	-2678 Jul 22 j 01:23	5°♄47'10	-3°53'04
morning rise	-2679 Aug 14 j 00:48	16°♄51'33		minimum elong	-2678 Jul 22 j 05:17	5°♄37'26	3°52'12
direct	-2679 Aug 16 j 19:09	16°♄11'01		morning rise	-2678 Jul 28 j 18:00	0°♄34'05	

Attention, astronomical year style is used: The year -2900 in astronomical counting style is the year 2901 BCE in historical counting style.

direct	-2678 Jul 31 j 08:38	0°♄01'37		morning max el	-2677 Jul 21 j 12:27	17°♄00'12	18°01'20
asc. node	-2678 Aug 05 j 08:30	2°♄01'08		asc. node	-2677 Jul 23 j 05:34	18°♄50'10	
morning max el	-2678 Aug 06 j 22:49	3°♄26'00	17°55'36		-2677 Jul 30 j 17:42	0°♄	
morning set	-2678 Aug 23 j 14:19	29°♄15'09		morning set	-2677 Aug 06 j 12:44	12°♄14'14	
	-2678 Aug 24 j 00:32	0°♄			-2677 Aug 16 j 08:03	0°♄	
superior conj	-2678 Sep 04 j 12:03	19°♄43'25	1°09'15	superior conj	-2677 Aug 16 j 20:07	0°♄53'04	1°34'36
minimum elong	-2678 Sep 04 j 17:36	20°♄06'34	1°08'41	minimum elong	-2677 Aug 17 j 00:12	1°♄10'57	1°34'20
	-2678 Sep 10 j 18:28	0°♄		max. Earth dist.	-2677 Aug 24 j 08:21	13°♄42'11	1.42059 AU
max. Earth dist.	-2678 Sep 10 j 22:06	0°♄14'38	1.43605 AU	evening rise	-2677 Aug 30 j 14:01	23°♄50'08	
desc. node	-2678 Sep 15 j 21:12	8°♄08'53		desc. node	-2677 Sep 02 j 18:12	28°♄50'12	
evening rise	-2678 Sep 20 j 02:09	14°♄43'01			-2677 Sep 03 j 12:08	0°♄	
	-2678 Sep 30 j 03:17	0°♄			-2677 Sep 24 j 04:44	0°♄	
evening max el	-2678 Oct 19 j 09:40	26°♄01'50	20°56'57	evening max el	-2677 Oct 02 j 04:18	9°♄27'58	22°11'51
	-2678 Oct 24 j 07:23	0°♄		retrograde	-2677 Oct 11 j 14:17	15°♄03'58	
retrograde	-2678 Oct 27 j 18:34	0°♄59'20		evening set	-2677 Oct 16 j 01:36	13°♄16'25	
	-2678 Oct 31 j 00:13	30°♄		asc. node	-2677 Oct 19 j 04:41	9°♄56'54	
evening set	-2678 Oct 31 j 17:44	29°♄29'50		inferior conj	-2677 Oct 21 j 09:28	6°♄59'21	0°45'06
asc. node	-2678 Nov 01 j 07:37	29°♄01'41		minimum elong	-2677 Oct 21 j 08:26	7°♄02'56	0°44'40
inferior conj	-2678 Nov 06 j 03:04	23°♄19'13	1°36'02	min. Earth dist.	-2677 Oct 21 j 10:13	6°♄56'43	0.67458 AU
minimum elong	-2678 Nov 06 j 01:00	23°♄26'16	1°35'12	morning rise	-2677 Oct 26 j 15:08	0°♄45'42	
min. Earth dist.	-2678 Nov 06 j 14:26	22°♄40'20	0.67154 AU		-2677 Oct 27 j 15:38	30°♄	
morning rise	-2678 Nov 11 j 08:06	17°♄04'41		direct	-2677 Oct 31 j 07:30	28°♄49'43	
direct	-2678 Nov 16 j 15:35	14°♄46'56			-2677 Nov 04 j 07:31	0°♄	
morning max el	-2678 Nov 27 j 12:30	21°♄15'54	24°00'08	morning max el	-2677 Nov 09 j 23:30	4°♄34'40	22°33'18
	-2678 Dec 05 j 01:42	0°♄			-2677 Nov 29 j 08:32	0°♄	
desc. node	-2678 Dec 12 j 20:44	10°♄33'07		desc. node	-2677 Nov 29 j 17:44	0°♄34'01	
	-2678 Dec 25 j 16:48	0°♄		morning set	-2677 Dec 13 j 16:13	22°♄14'43	
morning set	-2677 Jan 02 j 03:06	12°♄20'00			-2677 Dec 18 j 08:19	0°♄	
max. Earth dist.	-2677 Jan 06 j 00:34	19°♄08'44	1.38431 AU	max. Earth dist.	-2677 Dec 18 j 21:11	0°♄54'27	1.40516 AU
	-2677 Jan 11 j 22:48	0°♄					
superior conj	-2677 Jan 13 j 05:23	2°♄24'30	-1°51'24	superior conj	-2677 Dec 26 j 15:53	14°♄31'20	-1°57'19
minimum elong	-2677 Jan 13 j 07:49	2°♄36'06	1°51'22	minimum elong	-2677 Dec 26 j 15:52	14°♄31'14	1°57'23
evening rise	-2677 Jan 22 j 02:43	19°♄42'28			-2676 Jan 04 j 00:26	0°♄	
	-2677 Jan 27 j 11:40	0°♄		evening rise	-2676 Jan 05 j 14:50	3°♄01'09	
asc. node	-2677 Jan 28 j 06:51	1°♄27'29		asc. node	-2676 Jan 15 j 03:54	20°♄11'16	
evening max el	-2677 Feb 07 j 15:41	16°♄22'58	18°53'35	evening max el	-2676 Jan 21 j 21:01	29°♄04'09	18°20'56
retrograde	-2677 Feb 15 j 22:58	20°♄23'01			-2676 Jan 22 j 21:34	0°♄	
evening set	-2677 Feb 18 j 08:13	20°♄04'32		retrograde	-2676 Jan 29 j 03:37	2°♄40'21	
inferior conj	-2677 Feb 26 j 05:06	15°♄46'10	3°04'52	evening set	-2676 Jan 31 j 16:41	2°♄15'04	
minimum elong	-2677 Feb 26 j 09:38	15°♄37'58	3°03'50		-2676 Feb 04 j 20:41	30°♄	
min. Earth dist.	-2677 Mar 01 j 10:32	13°♄27'26	0.57422 AU	inferior conj	-2676 Feb 07 j 21:08	27°♄36'19	3°47'13
morning rise	-2677 Mar 06 j 08:22	10°♄38'40		minimum elong	-2676 Feb 07 j 23:29	27°♄31'22	3°46'55
desc. node	-2677 Mar 10 j 19:53	9°♄30'33		min. Earth dist.	-2676 Feb 11 j 06:32	24°♄46'30	0.59366 AU
direct	-2677 Mar 11 j 18:03	9°♄28'28		morning rise	-2676 Feb 15 j 04:09	22°♄04'49	
morning max el	-2677 Mar 26 j 00:46	16°♄53'24	25°50'58	direct	-2676 Feb 21 j 13:50	20°♄15'29	
	-2677 Apr 05 j 18:20	0°♄		desc. node	-2676 Feb 25 j 16:57	20°♄58'58	
morning set	-2677 Apr 22 j 20:49	0°♄43'32		morning max el	-2676 Mar 06 j 20:21	27°♄54'34	27°01'25
	-2677 Apr 22 j 12:30	0°♄			-2676 Mar 08 j 21:21	0°♄	
asc. node	-2677 Apr 26 j 06:16	7°♄58'37			-2676 Mar 29 j 07:39	0°♄	
				morning set	-2676 Apr 06 j 06:43	15°♄37'10	
superior conj	-2677 Apr 29 j 20:54	15°♄51'03	0°37'07	asc. node	-2676 Apr 12 j 03:17	28°♄10'52	
minimum elong	-2677 Apr 29 j 19:20	15°♄42'30	0°36'48		-2676 Apr 12 j 23:14	0°♄	
max. Earth dist.	-2677 Apr 30 j 13:25	17°♄21'16	1.32710 AU	superior conj	-2676 Apr 13 j 08:39	0°♄51'37	0°12'51
	-2677 May 06 j 11:07	0°♄		minimum elong	-2676 Apr 13 j 08:05	0°♄48'28	0°12'44
evening rise	-2677 May 06 j 22:54	1°♄01'10		behind sun begin	-2676 Apr 13 j 05:07	0°♄32'10	
	-2677 May 22 j 21:46	0°♄		behind sun end	-2676 Apr 13 j 11:04	1°♄04'47	
desc. node	-2677 Jun 06 j 18:53	18°♄59'37		max. Earth dist.	-2676 Apr 13 j 02:34	0°♄18'12	1.32496 AU
evening max el	-2677 Jun 07 j 01:38	19°♄15'51	27°04'21	evening rise	-2676 Apr 20 j 07:37	15°♄53'30	
retrograde	-2677 Jun 21 j 00:16	26°♄36'07			-2676 Apr 27 j 10:06	0°♄	
evening set	-2677 Jun 27 j 23:07	24°♄24'24			-2676 May 18 j 01:24	0°♄	
min. Earth dist.	-2677 Jul 01 j 15:17	21°♄40'12	0.61303 AU	evening max el	-2676 May 19 j 01:20	0°♄58'44	26°11'32
inferior conj	-2677 Jul 04 j 20:18	18°♄50'47	-4°20'19	desc. node	-2676 May 23 j 15:57	4°♄47'58	
minimum elong	-2677 Jul 04 j 22:41	18°♄45'29	4°20'01	retrograde	-2676 Jun 02 j 03:16	8°♄15'20	
morning rise	-2677 Jul 11 j 23:53	13°♄58'42		evening set	-2676 Jun 08 j 08:13	6°♄39'58	
direct	-2677 Jul 14 j 12:40	13°♄32'17		min. Earth dist.	-2676 Jun 12 j 14:14	3°♄59'09	0.59250 AU

Attention, astronomical year style is used: The year -2900 in astronomical counting style is the year 2901 BCE in historical counting style.

inferior conj	-2676 Jun 15 j 23:00	1° Π 24'37	-4°26'54	desc. node	-2675 May 10 j 13:00	18° \mathcal{B} 26'41	
minimum elong	-2676 Jun 15 j 22:17	1° Π 26'01	4°26'50	retrograde	-2675 May 14 j 19:33	19° \mathcal{B} 08'55	
	-2676 Jun 17 j 20:04	30° \mathcal{R} 8		evening set	-2675 May 19 j 19:17	18° \mathcal{B} 12'04	
morning rise	-2676 Jun 23 j 14:45	26° \mathcal{B} 54'30		min. Earth dist.	-2675 May 25 j 07:18	15° \mathcal{B} 18'25	0.57318 AU
direct	-2676 Jun 26 j 02:57	26° \mathcal{B} 32'42		inferior conj	-2675 May 28 j 06:27	13° \mathcal{B} 20'23	-4°02'10
	-2676 Jul 03 j 14:53	0° Π		minimum elong	-2675 May 28 j 01:51	13° \mathcal{B} 28'06	4°01'25
morning max el	-2676 Jul 03 j 21:34	0° Π 15'34	18°26'41	morning rise	-2675 Jun 05 j 11:21	9° \mathcal{B} 10'10	
asc. node	-2676 Jul 09 j 02:37	6° Π 37'39		direct	-2675 Jun 07 j 23:46	8° \mathcal{B} 51'53	
morning set	-2676 Jul 20 j 00:43	25° Π 53'49		morning max el	-2675 Jun 16 j 23:14	13° \mathcal{B} 03'05	19°12'28
	-2676 Jul 22 j 04:01	0° \mathcal{E}		asc. node	-2675 Jun 25 j 23:40	25° \mathcal{B} 10'38	
					-2675 Jun 28 j 16:55	0° Π	
superior conj	-2676 Jul 29 j 03:54	13° \mathcal{E} 13'42	1°46'42	morning set	-2675 Jul 03 j 22:28	10° Π 04'33	
minimum elong	-2676 Jul 29 j 05:27	13° \mathcal{E} 20'50	1°46'43				
max. Earth dist.	-2676 Aug 05 j 12:44	26° \mathcal{E} 25'31	1.40175 AU	superior conj	-2675 Jul 12 j 05:43	26° Π 29'51	1°48'06
	-2676 Aug 07 j 14:44	0° Ω		minimum elong	-2675 Jul 12 j 05:06	26° Π 26'52	1°48'10
evening rise	-2676 Aug 09 j 23:43	3° Ω 59'34			-2675 Jul 14 j 01:24	0° \mathcal{E}	
desc. node	-2676 Aug 19 j 15:12	19° Ω 24'00		max. Earth dist.	-2675 Jul 18 j 14:58	8° \mathcal{E} 31'38	1.38210 AU
	-2676 Aug 26 j 18:01	0° \mathcal{M}		evening rise	-2675 Jul 22 j 11:18	15° \mathcal{E} 24'28	
evening max el	-2676 Sep 13 j 18:07	22° \mathcal{M} 55'39	23°32'05		-2675 Jul 31 j 04:37	0° Ω	
retrograde	-2676 Sep 24 j 07:01	29° \mathcal{M} 09'18		desc. node	-2675 Aug 06 j 12:13	9° Ω 45'54	
evening set	-2676 Sep 29 j 08:13	27° \mathcal{M} 02'49			-2675 Aug 21 j 08:59	0° \mathcal{M}	
inferior conj	-2676 Oct 04 j 16:09	20° \mathcal{M} 43'02	-0°08'15	evening max el	-2675 Aug 27 j 05:35	6° \mathcal{M} 27'23	24°50'58
minimum elong	-2676 Oct 04 j 16:20	20° \mathcal{M} 42'23	0°08'10	retrograde	-2675 Sep 07 j 19:47	13° \mathcal{M} 12'21	
transit middle	-2676 Oct 04 j 16:20	20° \mathcal{M} 42'23	0°08'10	evening set	-2675 Sep 13 j 11:55	10° \mathcal{M} 47'38	
transit begin	-2676 Oct 04 j 13:59	20° \mathcal{M} 50'25		min. Earth dist.	-2675 Sep 18 j 01:28	5° \mathcal{M} 35'03	0.67158 AU
transit end	-2676 Oct 04 j 18:41	20° \mathcal{M} 34'21		inferior conj	-2675 Sep 18 j 21:26	4° \mathcal{M} 28'49	-1°02'24
min. Earth dist.	-2676 Oct 04 j 06:43	21° \mathcal{M} 15'19	0.67461 AU	minimum elong	-2675 Sep 18 j 22:56	4° \mathcal{M} 23'51	1°01'46
asc. node	-2676 Oct 05 j 01:44	20° \mathcal{M} 10'16		asc. node	-2675 Sep 21 j 22:46	0° \mathcal{M} 40'27	
morning rise	-2676 Oct 10 j 00:22	14° \mathcal{M} 33'05			-2675 Sep 22 j 14:05	30° \mathcal{R} 2	
direct	-2676 Oct 14 j 02:56	12° \mathcal{M} 58'30		morning rise	-2675 Sep 24 j 09:58	28° Ω 25'41	
morning max el	-2676 Oct 22 j 15:52	17° \mathcal{M} 59'53	21°11'40	direct	-2675 Sep 28 j 00:39	27° Ω 10'20	
	-2676 Nov 01 j 08:40	0° \mathcal{A}			-2675 Oct 03 j 23:30	0° \mathcal{M}	
desc. node	-2676 Nov 15 j 14:43	20° \mathcal{A} 52'34		morning max el	-2675 Oct 05 j 15:34	1° \mathcal{M} 34'38	20°01'00
	-2676 Nov 21 j 12:29	0° \mathcal{M}			-2675 Oct 26 j 02:10	0° \mathcal{A}	
morning set	-2676 Nov 22 j 01:54	0° \mathcal{M} 52'37		morning set	-2675 Oct 31 j 23:22	9° \mathcal{A} 02'56	
max. Earth dist.	-2676 Nov 29 j 23:53	13° \mathcal{M} 33'08	1.42433 AU	desc. node	-2675 Nov 02 j 11:43	11° \mathcal{A} 23'51	
				max. Earth dist.	-2675 Nov 12 j 10:33	27° \mathcal{A} 03'07	1.43908 AU
superior conj	-2676 Dec 07 j 03:43	25° \mathcal{M} 30'58	-1°50'26		-2675 Nov 14 j 06:43	0° \mathcal{M}	
minimum elong	-2676 Dec 06 j 23:46	25° \mathcal{M} 14'06	1°50'16	superior conj	-2675 Nov 17 j 12:36	5° \mathcal{M} 14'58	-1°27'02
	-2676 Dec 09 j 18:12	0° \mathcal{A}		minimum elong	-2675 Nov 17 j 05:22	4° \mathcal{M} 45'31	1°26'24
evening rise	-2676 Dec 18 j 13:29	15° \mathcal{A} 37'55		evening rise	-2675 Nov 30 j 18:26	27° \mathcal{M} 25'20	
	-2676 Dec 26 j 16:18	0° \mathcal{B}			-2675 Dec 02 j 06:30	0° \mathcal{A}	
asc. node	-2675 Jan 01 j 00:55	8° \mathcal{B} 14'49		asc. node	-2675 Dec 18 j 21:57	25° \mathcal{A} 26'44	
evening max el	-2675 Jan 04 j 07:22	12° \mathcal{B} 06'02	18°08'09	evening max el	-2675 Dec 18 j 19:53	25° \mathcal{A} 21'32	18°14'33
retrograde	-2675 Jan 11 j 00:07	15° \mathcal{B} 33'01		retrograde	-2675 Dec 25 j 08:23	28° \mathcal{A} 51'53	
evening set	-2675 Jan 13 j 16:47	14° \mathcal{B} 59'40		evening set	-2675 Dec 28 j 04:54	28° \mathcal{A} 09'29	
inferior conj	-2675 Jan 20 j 07:48	9° \mathcal{B} 59'31	3°59'06	inferior conj	-2674 Jan 03 j 09:27	22° \mathcal{A} 48'53	3°48'53
minimum elong	-2675 Jan 20 j 07:35	10° \mathcal{B} 00'03	3°59'01	minimum elong	-2674 Jan 03 j 07:25	22° \mathcal{A} 54'26	3°48'34
min. Earth dist.	-2675 Jan 23 j 09:15	7° \mathcal{B} 03'06	0.61407 AU	min. Earth dist.	-2674 Jan 05 j 21:04	20° \mathcal{A} 07'17	0.63278 AU
morning rise	-2675 Jan 26 j 21:05	4° \mathcal{B} 12'11		morning rise	-2674 Jan 09 j 09:15	16° \mathcal{A} 50'48	
direct	-2675 Feb 02 j 19:59	1° \mathcal{B} 48'11		direct	-2674 Jan 16 j 10:14	14° \mathcal{A} 05'23	
desc. node	-2675 Feb 11 j 14:00	5° \mathcal{B} 03'20		desc. node	-2674 Jan 29 j 11:03	21° \mathcal{A} 08'46	
morning max el	-2675 Feb 16 j 21:57	9° \mathcal{B} 33'38	27°39'08	morning max el	-2674 Jan 30 j 04:42	21° \mathcal{A} 51'41	27°40'20
	-2675 Mar 04 j 18:19	0° \approx			-2674 Feb 06 j 08:55	0° \mathcal{B}	
	-2675 Mar 21 j 09:29	0° \mathcal{H}			-2674 Feb 25 j 20:44	0° \approx	
morning set	-2675 Mar 21 j 12:44	0° \mathcal{H} 16'42		morning set	-2674 Mar 05 j 12:33	14° \approx 33'47	
max. Earth dist.	-2675 Mar 27 j 14:22	13° \mathcal{H} 07'53	1.32630 AU	max. Earth dist.	-2674 Mar 10 j 20:58	25° \approx 36'30	1.33147 AU
					-2674 Mar 12 j 22:22	0° \mathcal{H}	
superior conj	-2675 Mar 28 j 19:36	15° \mathcal{H} 46'53	-0°12'34	superior conj	-2674 Mar 13 j 04:02	0° \mathcal{H} 30'24	-0°38'12
minimum elong	-2675 Mar 28 j 20:11	15° \mathcal{H} 50'00	0°12'27	minimum elong	-2674 Mar 13 j 05:46	0° \mathcal{H} 39'45	0°37'52
behind sun begin	-2675 Mar 28 j 17:01	15° \mathcal{H} 32'48		asc. node	-2674 Mar 16 j 21:20	8° \mathcal{H} 31'53	
behind sun end	-2675 Mar 28 j 23:20	16° \mathcal{H} 07'13		evening rise	-2674 Mar 20 j 06:24	15° \mathcal{H} 44'27	
asc. node	-2675 Mar 30 j 00:19	18° \mathcal{H} 23'28			-2674 Mar 27 j 10:30	0° \mathcal{Y}	
	-2675 Apr 04 j 09:13	0° \mathcal{Y}		evening max el	-2674 Apr 12 j 10:48	22° \mathcal{Y} 43'55	23°19'40
evening rise	-2675 Apr 04 j 18:43	0° \mathcal{Y} 50'17		retrograde	-2674 Apr 25 j 22:55	29° \mathcal{Y} 26'04	
	-2675 Apr 20 j 21:33	0° \mathcal{B}					
evening max el	-2675 Apr 30 j 19:15	12° \mathcal{B} 02'43	24°52'42				

Attention, astronomical year style is used: The year -2900 in astronomical counting style is the year 2901 BCE in historical counting style.

desc. node	-2674 Apr 27 j 10:04	29°♄21'17		evening set	-2673 Apr 09 j 06:24	9°♄15'27	
evening set	-2674 Apr 29 j 13:54	28°♄57'18		desc. node	-2673 Apr 14 j 07:07	7°♄30'49	
min. Earth dist.	-2674 May 06 j 21:20	25°♄38'45	0.55841 AU	inferior conj	-2673 Apr 18 j 15:30	5°♄11'44	-1°12'40
inferior conj	-2674 May 08 j 18:03	24°♄32'49	-2°56'30	minimum elong	-2673 Apr 18 j 12:08	5°♄16'27	1°11'31
minimum elong	-2674 May 08 j 11:41	24°♄42'15	2°54'45	min. Earth dist.	-2673 Apr 18 j 10:49	5°♄18'19	0.55134 AU
morning rise	-2674 May 17 j 12:05	20°♄35'37		morning rise	-2673 Apr 27 j 18:49	1°♄12'42	
direct	-2674 May 20 j 01:58	20°♄19'19		direct	-2673 Apr 30 j 14:56	0°♄54'53	
morning max el	-2674 May 30 j 14:58	25°♄12'54	20°18'50	morning max el	-2673 May 12 j 19:52	6°♄40'53	21°43'42
	-2674 Jun 03 j 22:30	0°♄			-2673 May 28 j 18:52	0°♄	
asc. node	-2674 Jun 12 j 20:43	14°♄17'34		asc. node	-2673 May 30 j 17:48	3°♄49'53	
morning set	-2674 Jun 18 j 02:58	24°♄37'41		morning set	-2673 Jun 02 j 11:54	9°♄26'26	
	-2674 Jun 20 j 17:56	0°♄					
superior conj	-2674 Jun 25 j 20:28	10°♄26'27	1°41'22	superior conj	-2673 Jun 09 j 20:16	24°♄51'58	1°28'29
minimum elong	-2674 Jun 25 j 18:29	10°♄16'26	1°41'17	minimum elong	-2673 Jun 09 j 17:42	24°♄38'33	1°28'15
max. Earth dist.	-2674 Jun 30 j 20:37	20°♄20'09	1.36394 AU	max. Earth dist.	-2673 Jun 12 j 07:49	0°♄	
evening rise	-2674 Jul 04 j 21:20	27°♄55'48		evening rise	-2673 Jun 13 j 10:27	2°♄15'39	1.34883 AU
	-2674 Jul 06 j 00:30	0°♄			-2673 Jun 18 j 00:37	11°♄19'45	
desc. node	-2674 Jul 24 j 09:15	29°♄49'15		desc. node	-2673 Jun 28 j 10:25	0°♄	
	-2674 Jul 24 j 12:14	0°♄			-2673 Jul 11 j 06:16	19°♄25'56	
evening max el	-2674 Aug 09 j 16:40	20°♄00'40	26°00'47	evening max el	-2673 Jul 19 j 19:13	0°♄	
retrograde	-2674 Aug 22 j 03:52	27°♄07'31		retrograde	-2673 Jul 23 j 04:05	3°♄29'30	26°53'37
evening set	-2674 Aug 28 j 10:41	24°♄27'58		evening set	-2673 Aug 05 j 06:58	10°♄48'29	
min. Earth dist.	-2674 Sep 01 j 15:58	19°♄52'43	0.66522 AU	min. Earth dist.	-2673 Aug 12 j 02:14	8°♄01'07	
inferior conj	-2674 Sep 02 j 23:30	18°♄13'32	-1°55'45	inferior conj	-2673 Aug 15 j 23:57	4°♄03'58	0.65522 AU
minimum elong	-2674 Sep 03 j 02:15	18°♄04'55	1°54'40	minimum elong	-2673 Aug 17 j 20:20	1°♄54'13	-2°46'16
morning rise	-2674 Sep 08 j 18:00	12°♄20'26			-2673 Aug 18 j 00:03	1°♄43'20	2°44'59
asc. node	-2674 Sep 08 j 19:51	12°♄17'38		morning rise	-2673 Aug 19 j 12:18	30°♄	
direct	-2674 Sep 11 j 22:56	11°♄21'18		direct	-2673 Aug 23 j 22:19	26°♄14'18	
morning max el	-2674 Sep 18 j 22:22	15°♄17'34	19°04'34	asc. node	-2673 Aug 26 j 19:49	25°♄28'00	
	-2674 Sep 29 j 21:05	0°♄		morning max el	-2673 Aug 26 j 16:58	25°♄28'04	
morning set	-2674 Oct 11 j 08:36	17°♄54'17		morning set	-2673 Sep 02 j 10:27	29°♄05'24	18°24'07
	-2674 Oct 19 j 01:20	0°♄			-2673 Sep 03 j 07:05	0°♄	
desc. node	-2674 Oct 20 j 08:44	2°♄03'19			-2673 Sep 21 j 19:57	28°♄03'12	
max. Earth dist.	-2674 Oct 26 j 02:56	11°♄07'01	1.44743 AU		-2673 Sep 23 j 00:37	0°♄	
superior conj	-2674 Oct 27 j 21:01	13°♄53'07	-0°46'56	superior conj	-2673 Oct 06 j 20:51	22°♄12'10	0°02'24
minimum elong	-2674 Oct 27 j 15:12	13°♄30'09	0°46'15	minimum elong	-2673 Oct 06 j 21:10	22°♄13'26	0°02'22
	-2674 Nov 06 j 23:17	0°♄		behind sun begin	-2673 Oct 06 j 10:02	21°♄29'23	
evening rise	-2674 Nov 12 j 01:17	8°♄15'09		behind sun end	-2673 Oct 07 j 08:18	22°♄57'26	
	-2674 Nov 25 j 14:34	0°♄		desc. node	-2673 Oct 07 j 05:45	22°♄47'19	
evening max el	-2674 Dec 02 j 07:51	8°♄44'47	18°39'18	max. Earth dist.	-2673 Oct 08 j 21:19	25°♄23'25	1.44854 AU
asc. node	-2674 Dec 05 j 18:58	11°♄33'05			-2673 Oct 11 j 19:38	0°♄	
retrograde	-2674 Dec 09 j 00:16	12°♄29'10		evening rise	-2673 Oct 23 j 07:34	18°♄02'33	
evening set	-2674 Dec 12 j 01:44	11°♄36'22			-2673 Oct 30 j 22:39	0°♄	
inferior conj	-2674 Dec 17 j 22:22	5°♄57'45	3°23'24	greatest brilliancy	-2673 Nov 02 j 18:20	4°♄22'30	-0.8m
minimum elong	-2674 Dec 17 j 19:28	6°♄06'28	3°22'43	evening max el	-2673 Nov 15 j 16:51	22°♄10'50	19°21'12
min. Earth dist.	-2674 Dec 19 j 18:56	3°♄44'39	0.64827 AU	retrograde	-2673 Nov 22 j 20:17	26°♄18'07	
	-2674 Dec 23 j 09:02	30°♄		asc. node	-2673 Nov 22 j 16:03	26°♄17'56	
morning rise	-2674 Dec 23 j 12:49	29°♄51'52		evening set	-2673 Nov 26 j 04:26	25°♄13'03	
direct	-2674 Dec 30 j 07:19	27°♄00'10		inferior conj	-2673 Dec 01 j 19:17	19°♄19'28	2°47'15
	-2673 Jan 07 j 03:20	0°♄		minimum elong	-2673 Dec 01 j 16:17	19°♄29'07	2°46'19
morning max el	-2673 Jan 12 j 14:12	4°♄40'33	27°07'33	min. Earth dist.	-2673 Dec 03 j 01:48	17°♄41'35	0.66009 AU
desc. node	-2673 Jan 16 j 08:07	8°♄41'41		morning rise	-2673 Dec 07 j 03:53	13°♄08'14	
	-2673 Jan 31 j 21:56	0°♄		direct	-2673 Dec 13 j 10:39	10°♄23'03	
morning set	-2673 Feb 17 j 03:11	28°♄19'12		morning max el	-2673 Dec 25 j 23:50	17°♄46'30	26°07'27
	-2673 Feb 17 j 23:53	0°♄		desc. node	-2672 Jan 03 j 05:10	27°♄15'36	
max. Earth dist.	-2673 Feb 21 j 18:41	7°♄34'02	1.34085 AU		-2672 Jan 05 j 07:29	0°♄	
					-2672 Jan 24 j 20:48	0°♄	
superior conj	-2673 Feb 25 j 08:01	14°♄56'06	-1°02'59	morning set	-2672 Jan 31 j 04:30	11°♄19'38	
minimum elong	-2673 Feb 25 j 10:46	15°♄10'31	1°02'33	max. Earth dist.	-2672 Feb 04 j 04:36	18°♄56'20	1.35468 AU
asc. node	-2673 Mar 03 j 18:22	28°♄32'07		superior conj	-2672 Feb 09 j 05:05	28°♄55'47	-1°25'30
	-2673 Mar 04 j 11:09	0°♄		minimum elong	-2672 Feb 09 j 08:25	29°♄12'45	1°25'07
evening rise	-2673 Mar 04 j 16:53	0°♄29'57			-2672 Feb 09 j 17:42	0°♄	
	-2673 Mar 21 j 23:58	0°♄		evening rise	-2672 Feb 17 j 00:13	14°♄59'35	
evening max el	-2673 Mar 25 j 06:22	3°♄30'26	21°46'48	asc. node	-2672 Feb 18 j 15:23	18°♄18'45	
retrograde	-2673 Apr 06 j 15:31	9°♄30'51			-2672 Feb 24 j 18:38	0°♄	

Attention, astronomical year style is used: The year -2900 in astronomical counting style is the year 2901 BCE in historical counting style.

evening max el	-2672 Mar 06 j 11:17	14° H 45'24	20°25'25		-2671 Feb 21 j 21:54	0° H	
retrograde	-2672 Mar 17 j 05:39	19° H 53'25		retrograde	-2671 Feb 26 j 05:30	0° H 57'52	
evening set	-2672 Mar 19 j 11:26	19° H 41'00		evening set	-2671 Feb 28 j 12:37	0° H 42'32	
inferior conj	-2672 Mar 28 j 11:35	15° H 42'52	0°44'57		-2671 Mar 02 j 18:48	30° R \approx	
minimum elong	-2672 Mar 28 j 13:35	15° H 39'56	0°44'14	inferior conj	-2671 Mar 08 j 19:56	26° \approx 34'39	2°23'52
min. Earth dist.	-2672 Mar 30 j 00:58	14° H 48'02	0.55364 AU	minimum elong	-2671 Mar 09 j 00:42	26° \approx 26'46	2°22'31
desc. node	-2672 Mar 31 j 04:13	14° H 09'01		min. Earth dist.	-2671 Mar 11 j 16:00	24° \approx 42'44	0.56482 AU
morning rise	-2672 Apr 06 j 14:11	11° H 23'05		morning rise	-2671 Mar 17 j 10:00	21° \approx 44'17	
direct	-2672 Apr 10 j 03:41	10° H 55'25		desc. node	-2671 Mar 18 j 01:19	21° \approx 31'36	
morning max el	-2672 Apr 23 j 15:29	17° H 32'05	23°21'00	direct	-2671 Mar 22 j 03:17	20° \approx 53'10	
	-2672 May 03 j 16:51	0° Y		morning max el	-2671 Apr 05 j 06:25	28° \approx 05'25	24°59'29
morning set	-2672 May 16 j 23:19	24° Y 24'22			-2671 Apr 07 j 03:46	0° H	
asc. node	-2672 May 16 j 14:52	23° Y 40'14			-2671 Apr 26 j 20:07	0° Y	
	-2672 May 19 j 14:39	0° B		morning set	-2671 May 01 j 11:26	9° Y 25'29	
				asc. node	-2671 May 03 j 11:53	13° Y 42'52	
superior conj	-2672 May 24 j 02:08	9° B 36'47	1°11'04	superior conj	-2671 May 08 j 11:44	24° Y 32'54	0°50'15
minimum elong	-2672 May 23 j 23:36	9° B 23'13	1°10'42	minimum elong	-2671 May 08 j 09:43	24° Y 21'55	0°49'54
max. Earth dist.	-2672 May 26 j 09:59	14° B 33'27	1.33744 AU	max. Earth dist.	-2671 May 09 j 17:33	27° Y 14'34	1.32985 AU
evening rise	-2672 May 31 j 16:27	25° B 22'36			-2671 May 11 j 00:14	0° B	
	-2672 Jun 03 j 01:04	0° II		evening rise	-2671 May 15 j 17:02	9° B 52'20	
	-2672 Jun 20 j 21:05	0° E			-2671 May 26 j 09:03	0° II	
desc. node	-2672 Jun 27 j 03:18	8° E 24'43		desc. node	-2671 Jun 14 j 00:22	26° II 29'02	
evening max el	-2672 Jul 04 j 15:07	16° E 44'05	27°22'10	evening max el	-2671 Jun 16 j 23:45	29° II 31'34	27°20'28
retrograde	-2672 Jul 18 j 04:39	24° E 07'04			-2671 Jun 17 j 11:50	0° E	
evening set	-2672 Jul 25 j 07:39	21° E 22'53		retrograde	-2671 Jun 30 j 19:59	6° E 53'06	
min. Earth dist.	-2672 Jul 28 j 23:28	18° E 01'06	0.64142 AU	evening set	-2671 Jul 07 j 23:08	4° E 25'52	
inferior conj	-2672 Jul 31 j 09:32	15° E 26'31	-3°31'15	min. Earth dist.	-2671 Jul 11 j 13:07	1° E 31'30	0.62413 AU
minimum elong	-2672 Jul 31 j 13:38	15° E 15'34	3°30'08		-2671 Jul 13 j 04:01	30° R II	
morning rise	-2672 Aug 06 j 20:25	10° E 02'48		inferior conj	-2671 Jul 14 j 12:05	28° II 43'04	-4°06'39
direct	-2672 Aug 09 j 12:48	9° E 26'11		minimum elong	-2671 Jul 14 j 15:32	28° II 34'51	4°06'02
asc. node	-2672 Aug 12 j 14:05	10° E 13'41		morning rise	-2671 Jul 21 j 09:11	23° II 38'27	
morning max el	-2672 Aug 16 j 01:19	12° E 53'12	18°00'51	direct	-2671 Jul 23 j 22:44	23° II 08'49	
	-2672 Aug 27 j 20:33	0° Q		asc. node	-2671 Jul 30 j 11:10	26° II 21'53	
morning set	-2672 Sep 02 j 10:26	9° Q 30'30		morning max el	-2671 Jul 30 j 16:08	26° II 33'55	17°55'42
	-2672 Sep 14 j 15:59	0° P			-2671 Aug 02 j 15:41	0° E	
superior conj	-2672 Sep 15 j 10:43	1° P 16'16	0°48'11	morning set	-2671 Aug 15 j 22:50	22° E 00'34	
minimum elong	-2672 Sep 15 j 15:40	1° P 36'22	0°47'35		-2671 Aug 20 j 10:17	0° Q	
max. Earth dist.	-2672 Sep 20 j 14:23	9° P 33'43	1.44246 AU	superior conj	-2671 Aug 27 j 02:57	11° Q 38'26	1°21'44
desc. node	-2672 Sep 23 j 02:43	13° P 32'57		minimum elong	-2671 Aug 27 j 08:10	12° Q 00'37	1°21'17
evening rise	-2672 Oct 01 j 17:55	27° P 01'02		max. Earth dist.	-2671 Sep 03 j 03:44	23° Q 21'27	1.43003 AU
	-2672 Oct 03 j 16:23	0° L			-2671 Sep 07 j 06:43	0° P	
	-2672 Oct 24 j 02:29	0° M		desc. node	-2671 Sep 09 j 23:43	4° P 16'50	
evening max el	-2672 Oct 28 j 21:00	5° M 37'52	20°18'17	evening rise	-2671 Sep 10 j 23:33	5° P 50'08	
retrograde	-2672 Nov 05 j 17:41	10° M 15'23			-2671 Sep 27 j 01:12	0° L	
asc. node	-2672 Nov 08 j 13:08	9° M 29'45		evening max el	-2671 Oct 11 j 19:14	19° L 04'37	21°27'49
evening set	-2672 Nov 09 j 10:40	8° M 55'40		retrograde	-2671 Oct 20 j 14:22	24° L 17'52	
inferior conj	-2672 Nov 14 j 21:34	2° M 50'26	2°03'39	evening set	-2671 Oct 24 j 18:26	22° L 41'04	
minimum elong	-2672 Nov 14 j 19:02	2° M 58'57	2°02'42	asc. node	-2671 Oct 26 j 10:13	21° L 08'45	
min. Earth dist.	-2672 Nov 15 j 15:35	1° M 49'50	0.66837 AU	inferior conj	-2671 Oct 30 j 02:59	16° L 27'31	1°14'51
	-2672 Nov 17 j 01:06	30° R L		minimum elong	-2671 Oct 30 j 01:19	16° L 33'14	1°14'09
morning rise	-2672 Nov 20 j 03:11	26° L 36'18		min. Earth dist.	-2671 Oct 30 j 09:49	16° L 03'58	0.67329 AU
direct	-2672 Nov 25 j 19:31	24° L 06'43		morning rise	-2671 Nov 04 j 08:02	10° L 13'02	
	-2672 Dec 06 j 08:24	0° M		direct	-2671 Nov 09 j 09:08	8° L 04'09	
morning max el	-2672 Dec 07 j 08:26	0° M 59'05	24°49'13	morning max el	-2671 Nov 19 j 17:31	14° L 14'26	23°22'53
desc. node	-2672 Dec 20 j 02:12	16° M 32'44			-2671 Dec 02 j 11:56	0° M	
	-2672 Dec 29 j 07:35	0° J		desc. node	-2671 Dec 06 j 23:12	6° M 20'19	
morning set	-2671 Jan 12 j 11:06	23° J 19'43			-2671 Dec 22 j 06:18	0° J	
max. Earth dist.	-2671 Jan 16 j 03:46	29° J 59'34	1.37268 AU	morning set	-2671 Dec 24 j 16:44	4° J 02'51	
	-2671 Jan 16 j 03:52	0° B		max. Earth dist.	-2671 Dec 28 j 23:06	11° J 20'45	1.39325 AU
superior conj	-2671 Jan 22 j 16:10	12° B 20'56	-1°43'48	superior conj	-2670 Jan 05 j 13:07	25° J 00'30	-1°55'14
minimum elong	-2671 Jan 22 j 19:17	12° B 36'10	1°43'37	minimum elong	-2670 Jan 05 j 14:44	25° J 07'58	1°55'15
evening rise	-2671 Jan 31 j 02:15	29° B 07'09			-2670 Jan 08 j 04:56	0° B	
	-2671 Jan 31 j 12:50	0° \approx		evening rise	-2670 Jan 14 j 20:19	12° B 45'55	
asc. node	-2671 Feb 04 j 12:25	7° \approx 46'30		asc. node	-2670 Jan 22 j 09:26	26° B 48'47	
evening max el	-2671 Feb 17 j 03:07	26° \approx 37'32	19°21'29				

Attention, astronomical year style is used: The year -2900 in astronomical counting style is the year 2901 BCE in historical counting style.

	-2670 Jan 24 j 07:07	0°♊		evening max el	-2669 Jan 14 j 12:06	21°♊54'28	18°13'02
evening max el	-2670 Jan 31 j 04:18	9°♊03'25	18°37'15	retrograde	-2669 Jan 21 j 11:29	25°♊25'12	
retrograde	-2670 Feb 07 j 23:24	12°♊51'00		evening set	-2669 Jan 24 j 02:08	24°♊56'31	
evening set	-2670 Feb 10 j 10:30	12°♊29'40		inferior conj	-2669 Jan 31 j 00:26	20°♊08'16	3°55'30
inferior conj	-2670 Feb 18 j 00:04	8°♊02'57	3°27'06	minimum elong	-2669 Jan 31 j 01:39	20°♊05'33	3°55'21
minimum elong	-2670 Feb 18 j 03:51	7°♊55'39	3°26'24	min. Earth dist.	-2669 Feb 03 j 07:21	17°♊13'01	0.60241 AU
min. Earth dist.	-2670 Feb 21 j 09:06	5°♊28'15	0.58222 AU	morning rise	-2669 Feb 06 j 23:28	14°♊29'17	
morning rise	-2670 Feb 25 j 18:43	2°♊44'33		direct	-2669 Feb 13 j 16:05	12°♊24'25	
direct	-2670 Mar 03 j 15:57	1°♊17'53		desc. node	-2669 Feb 19 j 19:26	14°♊00'38	
desc. node	-2670 Mar 04 j 22:22	1°♊21'54		morning max el	-2669 Feb 27 j 21:03	20°♊06'13	27°21'58
morning max el	-2670 Mar 17 j 22:52	8°♊49'24	26°24'24		-2669 Mar 08 j 09:17	0°♊	
	-2670 Apr 02 j 22:57	0°♊			-2669 Mar 26 j 16:50	0°♊	
morning set	-2670 Apr 15 j 22:40	24°♊24'19		morning set	-2669 Mar 31 j 07:10	9°♊13'08	
	-2670 Apr 18 j 13:49	0°♊					
asc. node	-2670 Apr 20 j 08:53	3°♊53'18		superior conj	-2669 Apr 07 j 10:48	24°♊33'09	0°02'10
				minimum elong	-2669 Apr 07 j 10:43	24°♊32'38	0°02'09
superior conj	-2670 Apr 22 j 23:13	9°♊34'07	0°27'01	behind sun begin	-2669 Apr 07 j 05:44	24°♊05'22	
minimum elong	-2670 Apr 22 j 22:02	9°♊27'43	0°26'47	behind sun end	-2669 Apr 07 j 15:41	24°♊59'55	
max. Earth dist.	-2670 Apr 23 j 05:57	10°♊11'01	1.32580 AU	max. Earth dist.	-2669 Apr 06 j 19:12	23°♊07'47	1.32514 AU
evening rise	-2670 Apr 29 j 23:31	24°♊39'37		asc. node	-2669 Apr 07 j 05:53	24°♊06'12	
	-2670 May 02 j 14:09	0°♋			-2669 Apr 09 j 22:33	0°♊	
	-2670 May 20 j 05:32	0°♋		evening rise	-2669 Apr 14 j 09:29	9°♊34'54	
evening max el	-2670 May 30 j 03:25	11°♋40'43	26°45'44		-2669 Apr 24 j 23:53	0°♋	
desc. node	-2670 May 31 j 21:25	13°♋16'12		evening max el	-2669 May 12 j 00:20	23°♋05'23	25°40'30
retrograde	-2670 Jun 13 j 03:34	18°♋58'52		desc. node	-2669 May 18 j 18:28	28°♋14'09	
evening set	-2670 Jun 19 j 20:24	17°♋01'51			-2669 May 23 j 07:18	0°♋	
min. Earth dist.	-2670 Jun 23 j 16:52	14°♋21'11	0.60437 AU	retrograde	-2669 May 26 j 01:58	0°♋18'29	
inferior conj	-2670 Jun 27 j 00:35	11°♋35'46	-4°26'15		-2669 May 28 j 20:18	30°♋	
minimum elong	-2670 Jun 27 j 01:50	11°♋33'08	4°26'08	evening set	-2669 May 31 j 19:56	28°♋59'44	
morning rise	-2670 Jul 04 j 09:09	6°♋52'40		min. Earth dist.	-2669 Jun 05 j 12:34	26°♋15'30	0.58401 AU
direct	-2670 Jul 06 j 21:40	6°♋28'14		inferior conj	-2669 Jun 08 j 19:20	23°♋54'02	-4°20'56
morning max el	-2670 Jul 14 j 04:07	10°♋00'58	18°09'39	minimum elong	-2669 Jun 08 j 16:55	23°♋58'24	4°20'41
asc. node	-2670 Jul 17 j 08:13	13°♋37'37		morning rise	-2669 Jun 16 j 16:36	19°♋33'05	
	-2670 Jul 27 j 07:10	0°♌		direct	-2669 Jun 19 j 05:01	19°♋12'48	
morning set	-2670 Jul 30 j 03:34	5°♌18'39		morning max el	-2669 Jun 27 j 10:23	23°♋05'27	18°43'41
					-2669 Jul 03 j 01:37	0°♋	
superior conj	-2670 Aug 08 j 21:46	23°♌20'01	1°41'12	asc. node	-2669 Jul 04 j 05:15	1°♋45'45	
minimum elong	-2670 Aug 09 j 00:47	23°♌33'33	1°41'06	morning set	-2669 Jul 13 j 20:05	19°♋12'26	
	-2670 Aug 12 j 16:15	0°♍			-2669 Jul 19 j 09:11	0°♌	
max. Earth dist.	-2670 Aug 16 j 11:51	6°♍32'45	1.41290 AU	superior conj	-2669 Jul 22 j 13:54	6°♌06'15	1°48'27
evening rise	-2670 Aug 21 j 19:33	15°♍20'35		minimum elong	-2669 Jul 22 j 14:26	6°♌08'48	1°48'31
desc. node	-2670 Aug 27 j 20:43	24°♍55'35		max. Earth dist.	-2669 Jul 29 j 14:56	18°♌59'23	1.39333 AU
	-2670 Aug 31 j 04:11	0°♎		evening rise	-2669 Aug 02 j 16:15	26°♌01'31	
evening max el	-2670 Sep 22 j 02:54	0°♎			-2669 Aug 05 j 00:59	0°♍	
retrograde	-2670 Sep 24 j 11:43	2°♎31'39	22°45'40	desc. node	-2669 Aug 14 j 17:44	15°♍25'01	
evening set	-2670 Oct 04 j 08:49	8°♎23'22			-2669 Aug 24 j 19:46	0°♎	
asc. node	-2670 Oct 09 j 01:58	6°♎27'41		evening max el	-2669 Sep 07 j 00:05	16°♎00'32	24°06'13
inferior conj	-2670 Oct 13 j 07:18	1°♎39'46		retrograde	-2669 Sep 18 j 00:01	22°♎28'40	
minimum elong	-2670 Oct 14 j 09:10	0°♎11'03	0°22'27	evening set	-2669 Sep 23 j 07:36	20°♎13'52	
min. Earth dist.	-2670 Oct 14 j 06:06	0°♎21'39	0.67504 AU	min. Earth dist.	-2669 Sep 28 j 02:04	14°♎41'08	0.67368 AU
	-2670 Oct 14 j 12:22	30°♎		inferior conj	-2669 Sep 28 j 16:00	13°♎54'00	-0°31'14
morning rise	-2670 Oct 19 j 16:15	23°♎57'02		minimum elong	-2669 Sep 28 j 16:44	13°♎51'29	0°30'53
direct	-2670 Oct 24 j 02:37	22°♎10'17		asc. node	-2669 Sep 30 j 04:21	11°♎52'58	
morning max el	-2670 Nov 02 j 06:26	27°♎35'32	21°57'33	morning rise	-2669 Oct 04 j 01:52	7°♎46'50	
	-2670 Nov 04 j 12:07	0°♏		direct	-2669 Oct 07 j 23:03	6°♎20'58	
desc. node	-2670 Nov 23 j 20:12	26°♏29'45		morning max el	-2669 Oct 16 j 01:59	11°♎05'31	20°40'09
	-2670 Nov 26 j 03:51	0°♐			-2669 Oct 30 j 11:38	0°♏	
morning set	-2670 Dec 04 j 17:25	13°♐22'03		desc. node	-2669 Nov 10 j 17:13	16°♏54'41	
max. Earth dist.	-2670 Dec 10 j 22:26	23°♐30'46	1.41376 AU	morning set	-2669 Nov 13 j 19:20	21°♏41'09	
	-2670 Dec 14 j 18:30	0°♑			-2669 Nov 19 j 02:26	0°♐	
				max. Earth dist.	-2669 Nov 23 j 04:57	6°♐34'23	1.43123 AU
superior conj	-2670 Dec 18 j 14:43	6°♑40'48	-1°56'13	superior conj	-2669 Nov 29 j 15:26	17°♐09'05	-1°42'40
minimum elong	-2670 Dec 18 j 13:09	6°♑33'54	1°56'14	minimum elong	-2669 Nov 29 j 09:47	16°♐45'29	1°42'20
evening rise	-2670 Dec 29 j 03:13	25°♑48'13			-2669 Dec 07 j 04:09	0°♑	
	-2670 Dec 31 j 09:42	0°♒		evening rise	-2669 Dec 11 j 19:00	8°♑06'07	
asc. node	-2669 Jan 09 j 06:28	15°♒16'53					

Attention, astronomical year style is used: The year -2900 in astronomical counting style is the year 2901 BCE in historical counting style.

	-2669 Dec 24 j 20:43	0°☾		evening rise	-2668 Nov 22 j 15:02	19°☾29'47	
asc. node	-2669 Dec 27 j 03:30	3°☾00'39			-2668 Nov 28 j 21:16	0°☿	
evening max el	-2669 Dec 28 j 23:41	5°☾03'16	18°08'30	evening max el	-2668 Dec 11 j 12:18	18°☿22'48	18°22'56
retrograde	-2668 Jan 04 j 13:45	8°☾30'42		asc. node	-2668 Dec 13 j 00:34	19°☿46'48	
evening set	-2668 Jan 07 j 07:50	7°☾53'45		retrograde	-2668 Dec 18 j 01:40	21°☿58'03	
inferior conj	-2668 Jan 13 j 18:03	2°☾44'34	3°57'01	evening set	-2668 Dec 21 j 00:02	21°☿11'35	
minimum elong	-2668 Jan 13 j 16:56	2°☾47'23	3°56'53	inferior conj	-2668 Dec 27 j 00:57	15°☿43'17	3°39'36
	-2668 Jan 16 j 10:46	30°☿☿		minimum elong	-2668 Dec 26 j 22:26	15°☿50'25	3°39'09
min. Earth dist.	-2668 Jan 16 j 13:58	29°☿52'10	0.62230 AU	min. Earth dist.	-2668 Dec 29 j 06:16	13°☿12'12	0.63979 AU
morning rise	-2668 Jan 20 j 01:02	26°☿51'51		morning rise	-2667 Jan 01 j 20:17	9°☿41'23	
direct	-2668 Jan 27 j 01:50	24°☿17'00		direct	-2667 Jan 08 j 19:24	6°☿51'10	
desc. node	-2668 Feb 06 j 16:29	29°☿01'31		morning max el	-2667 Jan 22 j 09:42	14°☿36'53	27°30'08
	-2668 Feb 07 j 20:09	0°☾		desc. node	-2667 Jan 23 j 13:33	15°☿47'46	
morning max el	-2668 Feb 10 j 01:25	2°☾04'04	27°44'06		-2667 Feb 03 j 23:50	0°☾	
	-2668 Mar 01 j 15:22	0°☿			-2667 Feb 22 j 05:37	0°☿	
morning set	-2668 Mar 14 j 10:54	23°☿44'43		morning set	-2667 Feb 26 j 07:16	7°☿50'03	
	-2668 Mar 17 j 11:28	0°☿		max. Earth dist.	-2667 Mar 03 j 08:24	18°☿06'10	1.33489 AU
max. Earth dist.	-2668 Mar 20 j 05:21	5°☿50'39	1.32804 AU				
				superior conj	-2667 Mar 06 j 03:45	24°☿01'30	-0°48'53
superior conj	-2668 Mar 21 j 20:55	9°☿24'20	-0°23'28	minimum elong	-2667 Mar 06 j 05:57	24°☿13'12	0°48'30
minimum elong	-2668 Mar 21 j 21:59	9°☿30'10	0°23'15		-2667 Mar 08 j 22:46	0°☿	
asc. node	-2668 Mar 24 j 02:54	14°☿17'38		asc. node	-2667 Mar 10 j 23:56	4°☿23'18	
evening rise	-2668 Mar 28 j 21:03	24°☿31'23		evening rise	-2667 Mar 13 j 08:27	9°☿22'40	
	-2668 Mar 31 j 12:27	0°☿			-2667 Mar 24 j 04:55	0°☿	
	-2668 Apr 18 j 23:41	0°☿		evening max el	-2667 Apr 04 j 08:53	14°☿36'40	22°39'24
evening max el	-2668 Apr 22 j 16:19	3°☿55'47	24°13'50	retrograde	-2667 Apr 17 j 11:49	21°☿03'10	
desc. node	-2668 May 04 j 15:31	10°☿46'21		evening set	-2667 Apr 20 j 14:29	20°☿41'58	
retrograde	-2668 May 06 j 13:17	10°☿54'42		desc. node	-2667 Apr 21 j 12:34	20°☿27'58	
evening set	-2668 May 10 j 22:46	10°☿11'29		min. Earth dist.	-2667 Apr 28 j 17:56	17°☿08'48	0.55429 AU
min. Earth dist.	-2668 May 17 j 03:54	7°☿08'28	0.56614 AU	inferior conj	-2667 Apr 29 j 22:35	16°☿27'48	-2°16'11
inferior conj	-2668 May 19 j 18:03	5°☿30'52	-3°39'35	minimum elong	-2667 Apr 29 j 16:54	16°☿35'56	2°14'25
minimum elong	-2668 May 19 j 12:12	5°☿40'06	3°38'20	morning rise	-2667 May 08 j 21:20	12°☿31'39	
morning rise	-2668 May 28 j 04:45	1°☿27'49		direct	-2667 May 11 j 12:41	12°☿15'26	
direct	-2668 May 30 j 17:21	1°☿10'46		morning max el	-2667 May 22 j 19:22	17°☿31'19	20°52'52
morning max el	-2668 Jun 09 j 08:09	5°☿38'15	19°38'18		-2667 Jun 01 j 10:52	0°☿	
asc. node	-2668 Jun 20 j 02:18	20°☿34'14		asc. node	-2667 Jun 06 j 23:22	9°☿53'20	
	-2668 Jun 25 j 02:09	0°☿		morning set	-2667 Jun 11 j 03:40	18°☿14'13	
morning set	-2668 Jun 26 j 20:59	3°☿33'10			-2667 Jun 16 j 19:48	0°☿	
superior conj	-2668 Jul 04 j 21:44	19°☿41'14	1°46'07	superior conj	-2667 Jun 18 j 16:48	3°☿52'03	1°36'33
minimum elong	-2668 Jul 04 j 20:27	19°☿34'49	1°46'08	minimum elong	-2667 Jun 18 j 14:29	3°☿40'09	1°36'24
	-2668 Jul 10 j 06:07	0°☿		max. Earth dist.	-2667 Jun 23 j 01:57	12°☿41'20	1.35708 AU
max. Earth dist.	-2668 Jul 10 j 17:22	0°☿52'42	1.37401 AU	evening rise	-2667 Jun 27 j 08:02	20°☿52'31	
evening rise	-2668 Jul 14 j 13:56	7°☿55'54			-2667 Jul 02 j 08:29	0°☿	
	-2668 Jul 27 j 20:34	0°☿		desc. node	-2667 Jul 18 j 11:46	25°☿33'21	
desc. node	-2668 Jul 31 j 14:45	5°☿39'46			-2667 Jul 21 j 17:34	0°☿	
evening max el	-2668 Aug 19 j 10:58	29°☿32'28	25°22'19	evening max el	-2667 Aug 01 j 22:18	13°☿05'47	26°25'54
	-2668 Aug 19 j 22:18	0°☿		retrograde	-2667 Aug 14 j 17:10	20°☿19'13	
retrograde	-2668 Aug 31 j 11:01	6°☿28'57		evening set	-2667 Aug 21 j 05:30	17°☿35'32	
evening set	-2668 Sep 06 j 09:28	3°☿57'10		min. Earth dist.	-2667 Aug 25 j 07:31	13°☿16'14	0.66137 AU
	-2668 Sep 10 j 00:37	30°☿☿		inferior conj	-2667 Aug 26 j 20:17	11°☿23'45	-2°17'42
min. Earth dist.	-2668 Sep 10 j 19:20	29°☿00'12	0.66919 AU	minimum elong	-2667 Aug 26 j 23:29	11°☿13'57	2°16'29
inferior conj	-2668 Sep 11 j 20:08	27°☿39'32	-1°25'18	morning rise	-2667 Sep 01 j 17:45	5°☿35'35	
minimum elong	-2668 Sep 11 j 22:11	27°☿32'53	1°24'26	asc. node	-2667 Sep 02 j 22:32	5°☿02'02	
asc. node	-2668 Sep 16 j 01:27	22°☿46'16		direct	-2667 Sep 04 j 19:12	4°☿42'19	
morning rise	-2668 Sep 17 j 11:01	21°☿40'16		morning max el	-2667 Sep 11 j 14:08	8°☿29'47	18°45'16
direct	-2668 Sep 20 j 21:08	20°☿32'25			-2667 Sep 26 j 17:04	0°☿	
morning max el	-2668 Sep 28 j 04:53	24°☿44'09	19°35'09	morning set	-2667 Oct 02 j 14:25	9°☿23'12	
	-2668 Oct 02 j 16:04	0°☿		desc. node	-2667 Oct 14 j 11:15	28°☿11'46	
morning set	-2668 Oct 22 j 18:56	0°☿00'54			-2667 Oct 15 j 14:43	0°☿	
	-2668 Oct 22 j 18:43	0°☿					
desc. node	-2668 Oct 27 j 14:13	7°☿29'51		superior conj	-2667 Oct 18 j 14:57	4°☿44'25	-0°26'27
max. Earth dist.	-2668 Nov 04 j 17:53	20°☿19'12	1.44338 AU	minimum elong	-2667 Oct 18 j 11:29	4°☿30'44	0°25'59
				max. Earth dist.	-2667 Oct 18 j 11:09	4°☿29'26	1.44881 AU
superior conj	-2668 Nov 08 j 12:52	26°☿21'44	-1°11'51	evening rise	-2667 Nov 03 j 11:23	29°☿52'27	
minimum elong	-2668 Nov 08 j 05:28	25°☿52'07	1°11'04		-2667 Nov 03 j 13:17	0°☿	
	-2668 Nov 10 j 19:08	0°☿			-2667 Nov 23 j 08:24	0°☿	

Attention, astronomical year style is used: The year -2900 in astronomical counting style is the year 2901 BCE in historical counting style.

evening max el	-2667 Nov 24 j 23:21	1° ♁ 47'57	18°55'12			-2666 Oct 08 j 09:10	0° ♁	
asc. node	-2667 Nov 29 j 21:39	5° ♁ 20'25		evening rise	-2666 Oct 14 j 08:00	9° ♁ 16'08		
retrograde	-2667 Dec 01 j 19:33	5° ♁ 40'44		greatest brilliancy	-2666 Oct 26 j 19:34	28° ♁ 28'23	-0.7m	
evening set	-2667 Dec 04 j 23:40	4° ♁ 42'58			-2666 Oct 27 j 19:59	0° ♁		
	-2667 Dec 09 j 21:20	30° ♁		evening max el	-2666 Nov 08 j 06:31	15° ♁ 14'59	19°43'49	
inferior conj	-2667 Dec 10 j 17:37	28° ♁ 57'51	3°09'08	retrograde	-2666 Nov 15 j 16:22	19° ♁ 33'54		
minimum elong	-2667 Dec 10 j 14:35	29° ♁ 07'13	3°08'19	asc. node	-2666 Nov 16 j 18:42	19° ♁ 26'57		
min. Earth dist.	-2667 Dec 12 j 08:06	26° ♁ 59'08	0.65380 AU	evening set	-2666 Nov 19 j 04:08	18° ♁ 22'42		
morning rise	-2667 Dec 16 j 05:12	22° ♁ 49'38		inferior conj	-2666 Nov 24 j 17:04	12° ♁ 23'46	2°29'32	
direct	-2667 Dec 22 j 19:23	19° ♁ 59'03		minimum elong	-2666 Nov 24 j 14:13	12° ♁ 33'09	2°28'32	
morning max el	-2666 Jan 04 j 19:13	27° ♁ 33'29	26°44'44	min. Earth dist.	-2666 Nov 25 j 18:01	11° ♁ 01'54	0.66405 AU	
	-2666 Jan 07 j 03:09	0° ♁		morning rise	-2666 Nov 30 j 00:06	6° ♁ 11'16		
desc. node	-2666 Jan 10 j 10:37	3° ♁ 49'04		direct	-2666 Dec 06 j 00:58	3° ♁ 32'02		
	-2666 Jan 28 j 16:04	0° ♁		morning max el	-2666 Dec 18 j 04:21	10° ♁ 43'07	25°35'55	
morning set	-2666 Feb 09 j 16:48	21° ♁ 18'01		desc. node	-2666 Dec 28 j 07:41	22° ♁ 43'20		
max. Earth dist.	-2666 Feb 14 j 01:02	29° ♁ 47'06	1.34617 AU		-2665 Jan 02 j 14:02	0° ♁		
	-2666 Feb 14 j 03:36	0° ♁			-2665 Jan 21 j 06:41	0° ♁		
				morning set	-2665 Jan 23 j 10:55	3° ♁ 55'07		
superior conj	-2666 Feb 18 j 05:09	8° ♁ 17'30	-1°12'54	max. Earth dist.	-2665 Jan 27 j 06:16	10° ♁ 59'56	1.36189 AU	
minimum elong	-2666 Feb 18 j 08:13	8° ♁ 33'24	1°12'29					
evening rise	-2666 Feb 25 j 17:51	24° ♁ 02'23		superior conj	-2665 Feb 01 j 22:27	22° ♁ 04'23	-1°33'55	
asc. node	-2666 Feb 25 j 20:59	24° ♁ 18'35		minimum elong	-2665 Feb 02 j 01:49	22° ♁ 21'15	1°33'36	
	-2666 Feb 28 j 16:04	0° ♁			-2665 Feb 05 j 20:26	0° ♁		
evening max el	-2666 Mar 17 j 08:11	25° ♁ 34'09	21°10'22	evening rise	-2665 Feb 09 j 23:15	8° ♁ 24'18		
	-2666 Mar 23 j 15:20	0° ♁		asc. node	-2665 Feb 12 j 18:01	13° ♁ 58'34		
retrograde	-2666 Mar 29 j 01:25	1° ♁ 11'58			-2665 Feb 21 j 21:33	0° ♁		
evening set	-2666 Mar 31 j 10:50	0° ♁ 58'44		evening max el	-2665 Feb 27 j 17:46	7° ♁ 05'10	19°55'52	
	-2666 Apr 03 j 19:09	30° ♁		retrograde	-2665 Mar 09 j 18:21	11° ♁ 51'40		
desc. node	-2666 Apr 08 j 09:39	27° ♁ 44'54		evening set	-2665 Mar 12 j 00:09	11° ♁ 38'24		
inferior conj	-2666 Apr 09 j 17:40	27° ♁ 00'00	-0°22'28	inferior conj	-2665 Mar 20 j 17:35	7° ♁ 37'20	1°30'38	
minimum elong	-2666 Apr 09 j 16:36	27° ♁ 01'29	0°22'06	minimum elong	-2665 Mar 20 j 21:15	7° ♁ 31'42	1°29'25	
min. Earth dist.	-2666 Apr 10 j 07:40	26° ♁ 40'13	0.55117 AU	min. Earth dist.	-2665 Mar 22 j 21:46	6° ♁ 17'34	0.55744 AU	
morning rise	-2666 Apr 18 j 22:09	22° ♁ 54'12		desc. node	-2665 Mar 26 j 06:43	4° ♁ 25'46		
direct	-2666 Apr 22 j 00:25	22° ♁ 33'20		morning rise	-2665 Mar 29 j 16:13	3° ♁ 05'27		
morning max el	-2666 May 04 j 19:47	28° ♁ 42'00	22°24'02	direct	-2665 Apr 02 j 16:45	2° ♁ 29'45		
	-2666 May 06 j 03:31	0° ♁		morning max el	-2665 Apr 16 j 12:41	9° ♁ 22'50	24°03'33	
asc. node	-2666 May 24 j 20:26	29° ♁ 34'19			-2665 May 01 j 16:57	0° ♁		
	-2666 May 25 j 01:28	0° ♁		morning set	-2665 May 11 j 01:51	18° ♁ 08'41		
morning set	-2666 May 26 j 13:54	3° ♁ 08'02		asc. node	-2665 May 11 j 17:28	19° ♁ 30'59		
					-2665 May 16 j 14:37	0° ♁		
superior conj	-2666 Jun 02 j 19:31	18° ♁ 27'00	1°21'35					
minimum elong	-2666 Jun 02 j 16:54	18° ♁ 13'09	1°21'17	superior conj	-2665 May 18 j 03:14	3° ♁ 17'46	1°02'35	
max. Earth dist.	-2666 Jun 05 j 20:14	24° ♁ 46'56	1.34358 AU	minimum elong	-2665 May 18 j 00:52	3° ♁ 05'00	1°02'13	
	-2666 Jun 08 j 09:41	0° ♁		max. Earth dist.	-2665 May 19 j 23:46	7° ♁ 16'44	1.33383 AU	
evening rise	-2666 Jun 10 j 17:14	4° ♁ 35'10		evening rise	-2665 May 25 j 13:12	18° ♁ 50'56		
	-2666 Jun 25 j 02:17	0° ♁			-2665 May 31 j 07:26	0° ♁		
desc. node	-2666 Jul 05 j 08:48	14° ♁ 55'46			-2665 Jun 19 j 08:44	0° ♁		
evening max el	-2666 Jul 15 j 10:00	26° ♁ 31'03	27°09'08	desc. node	-2665 Jun 22 j 05:49	3° ♁ 33'42		
	-2666 Jul 19 j 10:51	0° ♁		evening max el	-2665 Jun 27 j 20:18	9° ♁ 35'39	27°25'13	
retrograde	-2666 Jul 28 j 17:50	3° ♁ 51'40		retrograde	-2665 Jul 11 j 12:38	16° ♁ 57'47		
evening set	-2666 Aug 04 j 17:06	1° ♁ 04'28		evening set	-2665 Jul 18 j 17:02	14° ♁ 18'55		
	-2666 Aug 05 j 22:51	30° ♁		min. Earth dist.	-2665 Jul 22 j 07:22	11° ♁ 10'22	0.63457 AU	
min. Earth dist.	-2666 Aug 08 j 12:09	27° ♁ 22'47	0.64987 AU	inferior conj	-2665 Jul 24 j 23:13	8° ♁ 28'17	-3°47'42	
inferior conj	-2666 Aug 10 j 14:12	25° ♁ 01'51	-3°06'12	minimum elong	-2665 Jul 25 j 03:12	8° ♁ 18'08	3°46'47	
minimum elong	-2666 Aug 10 j 18:10	24° ♁ 50'39	3°04'57	morning rise	-2665 Jul 31 j 14:19	3° ♁ 12'28		
morning rise	-2666 Aug 16 j 19:47	19° ♁ 28'13		direct	-2665 Aug 03 j 05:21	2° ♁ 39'00		
direct	-2666 Aug 19 j 14:55	18° ♁ 46'14		asc. node	-2665 Aug 07 j 16:44	4° ♁ 16'32		
asc. node	-2666 Aug 20 j 19:39	18° ♁ 53'55		morning max el	-2665 Aug 09 j 18:51	6° ♁ 03'41	17°56'22	
morning max el	-2666 Aug 26 j 03:39	22° ♁ 18'00	18°12'00		-2665 Aug 25 j 10:01	0° ♁		
	-2666 Sep 01 j 04:00	0° ♁		morning set	-2665 Aug 26 j 14:14	2° ♁ 03'09		
morning set	-2666 Sep 13 j 13:46	20° ♁ 07'14						
	-2666 Sep 19 j 13:19	0° ♁		superior conj	-2665 Sep 07 j 18:34	22° ♁ 50'38	1°04'10	
				minimum elong	-2665 Sep 08 j 00:06	23° ♁ 13'31	1°03'35	
superior conj	-2666 Sep 27 j 18:12	13° ♁ 15'17	0°22'57		-2665 Sep 12 j 03:27	0° ♁		
minimum elong	-2666 Sep 27 j 21:00	13° ♁ 26'25	0°22'35	max. Earth dist.	-2665 Sep 13 j 21:56	2° ♁ 51'16	1.43790 AU	
max. Earth dist.	-2666 Oct 01 j 05:44	18° ♁ 46'55	1.44687 AU	desc. node	-2665 Sep 18 j 05:14	9° ♁ 42'07		
desc. node	-2666 Oct 01 j 08:15	18° ♁ 56'53		evening rise	-2665 Sep 23 j 13:56	18° ♁ 04'20		

Attention, astronomical year style is used: The year -2900 in astronomical counting style is the year 2901 BCE in historical counting style.

	-2665 Oct 01 j 09:25	0°♌				-2664 Sep 24 j 04:56	0°♌	
evening max el	-2665 Oct 22 j 08:06	28°♌41'20	20°46'33		evening max el	-2664 Oct 04 j 03:38	12°♌07'51	22°00'10
	-2665 Oct 23 j 16:20	0°♍			retrograde	-2664 Oct 13 j 09:45	17°♌38'03	
retrograde	-2665 Oct 30 j 13:44	3°♍33'42			evening set	-2664 Oct 17 j 19:05	15°♌53'26	
evening set	-2665 Nov 03 j 11:13	2°♍06'47			asc. node	-2664 Oct 20 j 12:50	13°♌04'01	
asc. node	-2665 Nov 03 j 15:47	1°♍58'01			inferior conj	-2664 Oct 23 j 03:05	9°♌37'08	0°53'03
	-2665 Nov 05 j 16:54	30°♋♌			minimum elong	-2664 Oct 23 j 01:53	9°♌41'18	0°52'31
inferior conj	-2665 Nov 08 j 20:53	25°♌57'20	1°43'28		min. Earth dist.	-2664 Oct 23 j 05:25	9°♌29'03	0.67437 AU
minimum elong	-2665 Nov 08 j 18:41	26°♌04'50	1°42'35		morning rise	-2664 Oct 28 j 08:31	3°♌23'04	
min. Earth dist.	-2665 Nov 09 j 09:55	25°♌12'56	0.67081 AU		direct	-2664 Nov 02 j 03:07	1°♌23'42	
morning rise	-2665 Nov 14 j 02:00	19°♌42'48			morning max el	-2664 Nov 11 j 23:22	7°♌15'23	22°45'57
direct	-2665 Nov 19 j 11:44	17°♌21'56				-2664 Nov 29 j 13:34	0°♍	
morning max el	-2665 Nov 30 j 13:00	23°♌57'28	24°13'02		desc. node	-2664 Dec 01 j 01:43	2°♍12'23	
	-2665 Dec 05 j 22:31	0°♍			morning set	-2664 Dec 16 j 01:01	25°♍31'14	
desc. node	-2665 Dec 15 j 04:41	12°♍14'29				-2664 Dec 18 j 17:45	0°♎	
	-2665 Dec 27 j 00:34	0°♎			max. Earth dist.	-2664 Dec 20 j 22:53	3°♎44'53	1.40213 AU
morning set	-2664 Jan 05 j 07:36	15°♎24'04						
max. Earth dist.	-2664 Jan 09 j 03:06	22°♎07'21	1.38121 AU		superior conj	-2664 Dec 28 j 17:20	17°♎26'32	-1°57'10
	-2664 Jan 13 j 10:15	0°♏			minimum elong	-2664 Dec 28 j 17:48	17°♎28'38	1°57'14
						-2663 Jan 04 j 11:25	0°♏	
superior conj	-2664 Jan 16 j 04:00	5°♏11'03	-1°49'42		evening rise	-2663 Jan 07 j 11:56	5°♏44'08	
minimum elong	-2664 Jan 16 j 06:40	5°♏23'50	1°49'35		asc. node	-2663 Jan 16 j 12:02	22°♏05'07	
evening rise	-2664 Jan 24 j 22:13	22°♏20'25				-2663 Jan 22 j 01:16	0°♐	
	-2664 Jan 28 j 20:55	0°♐			evening max el	-2663 Jan 23 j 18:01	1°♐48'55	18°24'33
asc. node	-2664 Jan 30 j 15:02	3°♐16'27			retrograde	-2663 Jan 31 j 03:29	5°♐27'29	
evening max el	-2664 Feb 10 j 13:42	19°♐11'44	19°00'13		evening set	-2663 Feb 02 j 16:03	5°♐03'17	
retrograde	-2664 Feb 19 j 01:44	23°♐16'42			inferior conj	-2663 Feb 09 j 22:47	0°♐27'50	3°42'58
evening set	-2664 Feb 21 j 10:19	22°♐59'11			minimum elong	-2663 Feb 10 j 01:32	0°♐22'10	3°42'34
inferior conj	-2664 Feb 29 j 09:53	18°♐43'44	2°55'18			-2663 Feb 10 j 12:16	30°♋♏	
minimum elong	-2664 Feb 29 j 14:35	18°♐35'26	2°54'08		min. Earth dist.	-2663 Feb 13 j 08:36	27°♏341'01	0.59064 AU
min. Earth dist.	-2664 Mar 03 j 13:27	16°♐31'22	0.57159 AU		morning rise	-2663 Feb 17 j 08:46	24°♏59'26	
morning rise	-2664 Mar 08 j 16:05	13°♐40'21			direct	-2663 Feb 23 j 15:36	23°♏15'49	
desc. node	-2664 Mar 12 j 03:47	12°♐42'44			desc. node	-2663 Feb 27 j 00:51	23°♏44'57	
direct	-2664 Mar 13 j 21:30	12°♐35'28				-2663 Mar 08 j 23:51	0°♐	
morning max el	-2664 Mar 28 j 03:45	19°♐57'48	25°38'13		morning max el	-2663 Mar 09 j 22:20	0°♐53'25	26°52'51
	-2664 Apr 05 j 16:55	0°♑				-2663 Mar 30 j 16:38	0°♑	
	-2664 Apr 23 j 01:19	0°♑			morning set	-2663 Apr 09 j 00:04	18°♑04'41	
morning set	-2664 Apr 24 j 13:48	3°♑09'40			asc. node	-2663 Apr 14 j 11:29	29°♑49'21	
asc. node	-2664 Apr 27 j 14:29	9°♑37'31				-2663 Apr 14 j 13:26	0°♑	
superior conj	-2664 May 01 j 13:50	18°♑16'51	0°40'39		superior conj	-2663 Apr 16 j 01:33	3°♑17'46	0°16'38
minimum elong	-2664 May 01 j 12:09	18°♑07'35	0°40'20		minimum elong	-2663 Apr 16 j 00:49	3°♑13'44	0°16'29
max. Earth dist.	-2664 May 02 j 09:44	20°♑05'17	1.32768 AU		max. Earth dist.	-2663 Apr 15 j 22:43	3°♑02'13	1.32502 AU
	-2664 May 07 j 00:29	0°♒			evening rise	-2663 Apr 23 j 00:45	18°♑20'08	
evening rise	-2664 May 08 j 16:34	3°♒28'53				-2663 Apr 28 j 20:20	0°♒	
	-2664 May 23 j 02:33	0°♓				-2663 May 18 j 09:07	0°♓	
desc. node	-2664 Jun 08 j 02:51	21°♓08'30			evening max el	-2663 May 22 j 03:39	3°♓57'17	26°21'24
evening max el	-2664 Jun 09 j 02:50	22°♓07'11	27°09'36		desc. node	-2663 May 25 j 23:54	7°♓13'33	
retrograde	-2664 Jun 23 j 01:01	29°♓28'09			retrograde	-2663 Jun 05 j 05:22	11°♓14'26	
evening set	-2664 Jun 30 j 01:21	27°♓11'55			evening set	-2663 Jun 11 j 13:43	9°♓33'21	
min. Earth dist.	-2664 Jul 03 j 16:34	24°♓25'37	0.61595 AU		min. Earth dist.	-2663 Jun 15 j 16:46	6°♓53'02	0.59555 AU
inferior conj	-2664 Jul 06 j 20:13	21°♓35'44	-4°17'22		inferior conj	-2663 Jun 19 j 01:36	4°♓15'01	-4°27'46
minimum elong	-2664 Jul 06 j 22:57	21°♓29'34	4°17'00		minimum elong	-2663 Jun 19 j 01:26	4°♓15'20	4°27'42
morning rise	-2664 Jul 13 j 22:06	16°♓40'27				-2663 Jun 25 j 17:36	30°♋♒	
direct	-2664 Jul 16 j 10:58	16°♓13'18			morning rise	-2663 Jun 26 j 15:25	29°♒41'27	
morning max el	-2664 Jul 23 j 08:54	19°♓40'13	17°59'16		direct	-2663 Jun 29 j 03:38	29°♒19'01	
asc. node	-2664 Jul 24 j 13:47	20°♓55'38				-2663 Jul 02 j 10:48	0°♓	
	-2664 Jul 30 j 23:59	0°♔			morning max el	-2663 Jul 06 j 18:51	2°♓59'01	18°21'36
morning set	-2664 Aug 08 j 10:13	14°♔55'27			asc. node	-2663 Jul 11 j 10:50	8°♓35'22	
	-2664 Aug 16 j 18:31	0°♕			morning set	-2663 Jul 22 j 20:28	28°♓29'56	
						-2663 Jul 23 j 15:21	0°♔	
superior conj	-2664 Aug 18 j 22:40	3°♕48'45	1°31'38					
minimum elong	-2664 Aug 19 j 03:06	4°♕08'00	1°31'21		superior conj	-2663 Aug 01 j 03:16	15°♔59'47	1°45'37
max. Earth dist.	-2664 Aug 26 j 08:52	16°♕24'13	1.42316 AU		minimum elong	-2663 Aug 01 j 05:11	16°♔08'36	1°45'36
evening rise	-2664 Sep 01 j 23:39	27°♕05'39			max. Earth dist.	-2663 Aug 08 j 14:07	29°♔14'43	1.40470 AU
	-2664 Sep 03 j 19:58	0°♖				-2663 Aug 09 j 00:40	0°♕	
desc. node	-2664 Sep 04 j 02:14	0°♖24'32			evening rise	-2663 Aug 13 j 05:36	7°♕04'36	

Attention, astronomical year style is used: The year -2900 in astronomical counting style is the year 2901 BCE in historical counting style.

desc. node	-2663 Aug 21 j 23:14	20°Ω59'53		minimum elong	-2662 Jul 15 j 02:25	29°Π07'07	1°48'32
	-2663 Aug 27 j 23:01	0°ྐ			-2662 Jul 15 j 13:25	0°ᄇ	
evening max el	-2663 Sep 16 j 18:08	25°ྐ35'41	23°20'01	max. Earth dist.	-2662 Jul 21 j 16:32	11°ᄇ26'15	1.38503 AU
	-2663 Sep 22 j 00:55	0°ᄇ		evening rise	-2662 Jul 25 j 13:27	18°ᄇ18'22	
retrograde	-2663 Sep 27 j 02:58	1°ᄇ43'40			-2662 Aug 01 j 12:47	0°Ω	
	-2663 Oct 01 j 16:10	30°ᄇྐ		desc. node	-2662 Aug 08 j 20:14	11°Ω23'49	
evening set	-2663 Oct 02 j 02:01	29°ྐ40'03			-2662 Aug 22 j 05:44	0°ྐ	
inferior conj	-2663 Oct 07 j 09:51	23°ྐ20'35	-0°00'03	evening max el	-2662 Aug 30 j 05:48	9°ྐ06'41	24°39'34
minimum elong	-2663 Oct 07 j 09:51	23°ྐ20'35	0°00'03	retrograde	-2662 Sep 10 j 16:19	15°ྐ47'17	
transit middle	-2663 Oct 07 j 09:51	23°ྐ20'35	0°00'03	evening set	-2662 Sep 16 j 06:16	13°ྐ25'03	
transit begin	-2663 Oct 07 j 07:08	23°ྐ29'52		min. Earth dist.	-2662 Sep 20 j 21:05	8°ྐ07'13	0.67226 AU
transit end	-2663 Oct 07 j 12:33	23°ྐ11'18		inferior conj	-2662 Sep 21 j 15:28	7°ྐ05'56	-0°54'15
min. Earth dist.	-2663 Oct 07 j 01:58	23°ྐ47'39	0.67485 AU	minimum elong	-2662 Sep 21 j 16:46	7°ྐ01'36	0°53'40
asc. node	-2663 Oct 07 j 09:55	23°ྐ20'20		asc. node	-2662 Sep 24 j 07:01	3°ྐ43'54	
morning rise	-2663 Oct 12 j 17:34	17°ྐ09'55		morning rise	-2662 Sep 27 j 03:16	1°ྐ01'43	
direct	-2663 Oct 16 j 22:09	15°ྐ32'08			-2662 Sep 29 j 02:57	30°ᄇΩ	
morning max el	-2663 Oct 25 j 14:44	20°ྐ39'27	21°23'11	direct	-2662 Sep 30 j 19:35	29°Ω43'43	
	-2663 Nov 02 j 09:17	0°ᄇ			-2662 Oct 02 j 13:32	0°ྐ	
desc. node	-2663 Nov 17 j 22:45	22°ᄇ29'04		morning max el	-2662 Oct 08 j 13:21	4°ྐ12'45	20°10'41
	-2663 Nov 22 j 20:07	0°ྐ			-2662 Oct 27 j 08:31	0°ᄇ	
morning set	-2663 Nov 25 j 14:16	4°ྐ18'53		morning set	-2662 Nov 04 j 12:05	12°ᄇ29'06	
max. Earth dist.	-2663 Dec 03 j 00:40	16°ྐ16'23	1.42174 AU	desc. node	-2662 Nov 04 j 19:46	12°ᄇ58'49	
				max. Earth dist.	-2662 Nov 15 j 10:31	29°ᄇ40'50	1.43724 AU
					-2662 Nov 15 j 15:18	0°ྐ	
superior conj	-2663 Dec 10 j 08:58	28°ྐ37'38	-1°52'28				
minimum elong	-2663 Dec 10 j 05:39	28°ྐ23'22	1°52'23				
	-2663 Dec 11 j 04:03	0°ᄇ		superior conj	-2662 Nov 20 j 21:58	8°ྐ33'03	-1°31'43
evening rise	-2663 Dec 21 j 12:53	18°ᄇ28'06		minimum elong	-2662 Nov 20 j 15:01	8°ྐ04'34	1°31'09
	-2663 Dec 27 j 23:03	0°ᄇ		evening rise	-2662 Dec 03 j 20:48	0°ᄇ23'50	
asc. node	-2662 Jan 03 j 09:04	10°ᄇ15'45			-2662 Dec 03 j 15:17	0°ᄇ	
evening max el	-2662 Jan 07 j 03:51	14°ᄇ48'45	18°08'48	asc. node	-2662 Dec 21 j 06:08	27°ᄇ36'43	
retrograde	-2662 Jan 13 j 21:55	18°ᄇ16'09		evening max el	-2662 Dec 21 j 16:14	28°ᄇ02'53	18°12'23
evening set	-2662 Jan 16 j 14:06	17°ᄇ43'59			-2662 Dec 23 j 22:37	0°ᄇ	
inferior conj	-2662 Jan 23 j 06:54	12°ᄇ46'54	3°58'52	retrograde	-2662 Dec 28 j 04:51	1°ᄇ32'09	
minimum elong	-2662 Jan 23 j 07:03	12°ᄇ46'34	3°58'48	evening set	-2662 Dec 31 j 00:43	0°ᄇ51'10	
min. Earth dist.	-2662 Jan 26 j 10:01	9°ᄇ50'06	0.61109 AU		-2661 Jan 01 j 11:43	30°ᄇᄇ	
morning rise	-2662 Jan 29 j 22:36	7°ᄇ01'40		inferior conj	-2661 Jan 06 j 06:38	25°ᄇ33'21	3°51'32
direct	-2662 Feb 05 j 20:18	4°ᄇ42'16		minimum elong	-2661 Jan 06 j 04:49	25°ᄇ38'14	3°51'16
desc. node	-2662 Feb 13 j 21:56	7°ᄇ28'24		min. Earth dist.	-2661 Jan 08 j 20:25	22°ᄇ48'32	0.63015 AU
morning max el	-2662 Feb 19 j 23:01	12°ᄇ26'43	27°35'54	morning rise	-2661 Jan 12 j 08:10	19°ᄇ36'33	
	-2662 Mar 05 j 21:32	0°ᄇ		direct	-2661 Jan 19 j 09:21	16°ᄇ53'32	
	-2662 Mar 22 j 22:01	0°ᄇ		desc. node	-2661 Jan 31 j 19:02	23°ᄇ18'18	
morning set	-2662 Mar 24 j 06:49	2°ᄇ47'12		morning max el	-2661 Feb 02 j 05:16	24°ᄇ40'02	27°42'30
max. Earth dist.	-2662 Mar 30 j 11:04	15°ᄇ54'38	1.32587 AU		-2661 Feb 07 j 02:35	0°ᄇ	
					-2661 Feb 27 j 06:00	0°ᄇ	
superior conj	-2662 Mar 31 j 12:45	18°ᄇ14'36	-0°08'39	morning set	-2661 Mar 08 j 07:45	17°ᄇᄇ08'22	
minimum elong	-2662 Mar 31 j 13:09	18°ᄇ16'45	0°08'35	max. Earth dist.	-2661 Mar 13 j 18:49	28°ᄇᄇ27'50	1.33046 AU
behind sun begin	-2662 Mar 31 j 08:52	17°ᄇ53'24			-2661 Mar 14 j 12:06	0°ᄇ	
behind sun end	-2662 Mar 31 j 17:26	18°ᄇ40'07					
asc. node	-2662 Apr 01 j 08:29	20°ᄇ02'21		superior conj	-2661 Mar 15 j 21:41	3°ᄇᄇ00'15	-0°34'19
	-2662 Apr 05 j 22:33	0°ᄇ		minimum elong	-2661 Mar 15 j 23:15	3°ᄇᄇ08'42	0°34'02
evening rise	-2662 Apr 07 j 11:39	3°ᄇ17'16		asc. node	-2661 Mar 19 j 05:30	10°ᄇ11'39	
	-2662 Apr 21 j 22:46	0°ᄇ		evening rise	-2661 Mar 22 j 23:22	18°ᄇ12'18	
evening max el	-2662 May 03 j 22:21	15°ᄇ06'45	25°05'42		-2661 Mar 28 j 19:48	0°ᄇ	
desc. node	-2662 May 12 j 20:56	21°ᄇ14'44		evening max el	-2661 Apr 15 j 13:45	25°ᄇ49'05	23°33'46
retrograde	-2662 May 17 j 23:10	22°ᄇ14'50			-2661 Apr 20 j 20:35	0°ᄇ	
evening set	-2662 May 23 j 03:55	21°ᄇ12'34		retrograde	-2661 Apr 29 j 04:32	2°ᄇ36'15	
min. Earth dist.	-2662 May 28 j 10:26	18°ᄇ21'50	0.57589 AU	desc. node	-2661 Apr 29 j 18:01	2°ᄇ35'33	
inferior conj	-2662 May 31 j 12:04	16°ᄇ17'14	-4°08'29	evening set	-2661 May 03 j 00:13	2°ᄇ04'10	
minimum elong	-2662 May 31 j 08:00	16°ᄇ24'11	4°07'53		-2661 May 07 j 23:06	30°ᄇᄇ	
morning rise	-2662 Jun 08 j 14:56	12°ᄇ04'18		min. Earth dist.	-2661 May 10 j 00:34	28°ᄇ50'05	0.56020 AU
direct	-2662 Jun 11 j 03:25	11°ᄇ45'29		inferior conj	-2661 May 12 j 02:23	27°ᄇ35'35	-3°09'12
morning max el	-2662 Jun 19 j 21:47	15°ᄇ51'20	19°04'19	minimum elong	-2661 May 11 j 20:00	27°ᄇ45'11	3°07'33
asc. node	-2662 Jun 28 j 07:55	27°ᄇ02'27		morning rise	-2661 May 20 j 18:37	23°ᄇ37'25	
	-2662 Jun 30 j 01:13	0°Π		direct	-2661 May 23 j 08:08	23°ᄇ21'00	
morning set	-2662 Jul 06 j 17:00	12°Π36'51		morning max el	-2661 Jun 02 j 15:09	28°ᄇ07'14	20°07'44
					-2661 Jun 04 j 11:50	0°ᄇ	
superior conj	-2662 Jul 15 j 02:45	29°Π08'44	1°48'28	asc. node	-2661 Jun 15 j 04:58	16°ᄇ04'44	

Attention, astronomical year style is used: The year -2900 in astronomical counting style is the year 2901 BCE in historical counting style.

morning set	-2661 Jun 20 j 20:40	27° U 07'05		morning set	-2660 Jun 04 j 05:03	11° U 53'40	
	-2661 Jun 22 j 06:40	0° II					
superior conj	-2661 Jun 28 j 15:53	13° II 00'16	1°42'49	superior conj	-2660 Jun 11 j 14:32	27° U 22'05	1°30'46
minimum elong	-2661 Jun 28 j 14:03	12° II 51'06	1°42'47	minimum elong	-2660 Jun 11 j 12:00	27° U 08'57	1°30'33
max. Earth dist.	-2661 Jul 03 j 21:15	23° II 15'28	1.36645 AU	max. Earth dist.	-2660 Jun 12 j 21:03	0° II	
	-2661 Jul 07 j 11:35	0° U		evening rise	-2660 Jun 15 j 09:30	5° II 07'48	1.35081 AU
evening rise	-2661 Jul 07 j 20:26	0° U 40'31			-2660 Jun 19 j 21:28	13° II 57'34	
	-2661 Jul 25 j 16:25	0° Q		desc. node	-2660 Jun 28 j 19:01	0° U	
desc. node	-2661 Jul 26 j 17:14	1° Q 30'32			-2660 Jul 12 j 14:16	21° U 12'01	
evening max el	-2661 Aug 12 j 16:47	22° Q 39'57	25°51'16	evening max el	-2660 Jul 19 j 11:08	0° Q	
retrograde	-2661 Aug 25 j 01:13	29° Q 44'27		retrograde	-2660 Jul 25 j 04:07	6° Q 09'56	26°47'12
evening set	-2661 Aug 31 j 05:58	27° Q 06'36		retrograde	-2660 Aug 07 j 05:12	13° Q 28'08	
min. Earth dist.	-2661 Sep 04 j 12:23	22° Q 25'48	0.66637 AU	evening set	-2660 Aug 13 j 22:46	10° Q 41'21	
inferior conj	-2661 Sep 05 j 18:10	20° Q 51'14	-1°47'50	min. Earth dist.	-2660 Aug 17 j 21:31	6° Q 38'31	0.65690 AU
minimum elong	-2661 Sep 05 j 20:44	20° Q 43'05	1°46'47	inferior conj	-2660 Aug 19 j 15:56	4° Q 32'59	-2°38'56
morning rise	-2661 Sep 11 j 11:42	14° Q 56'33		minimum elong	-2660 Aug 19 j 19:32	4° Q 22'19	2°37'39
asc. node	-2661 Sep 11 j 04:08	15° Q 08'53			-2660 Aug 24 j 00:06	30° R U	
direct	-2661 Sep 14 j 17:53	13° Q 55'19		morning rise	-2660 Aug 25 j 16:42	28° U 50'52	
morning max el	-2661 Sep 21 j 19:15	17° Q 55'14	19°11'59	asc. node	-2660 Aug 28 j 01:14	28° U 04'48	
	-2661 Oct 01 j 01:10	0° U		direct	-2660 Aug 28 j 15:06	28° U 02'57	
morning set	-2661 Oct 14 j 18:16	21° U 11'02			-2660 Sep 02 j 09:05	0° Q	
	-2661 Oct 20 j 09:18	0° U		morning max el	-2660 Sep 04 j 06:42	1° Q 42'48	18°29'03
desc. node	-2661 Oct 22 j 16:45	3° U 37'23			-2660 Sep 23 j 08:43	0° U	
max. Earth dist.	-2661 Oct 29 j 02:15	13° U 41'01	1.44660 AU	morning set	-2660 Sep 24 j 01:25	1° U 07'44	
				desc. node	-2660 Oct 08 j 13:45	24° U 20'54	
superior conj	-2661 Oct 31 j 09:21	17° U 19'00	-0°53'53	superior conj	-2660 Oct 09 j 09:03	25° U 37'05	-0°05'11
minimum elong	-2661 Oct 31 j 02:56	16° U 53'32	0°53'07	minimum elong	-2660 Oct 09 j 08:23	25° U 34'25	0°05'05
	-2661 Nov 08 j 07:40	0° U		behind sun begin	-2660 Oct 08 j 21:33	24° U 51'42	
evening rise	-2661 Nov 15 j 07:13	11° U 22'54		behind sun end	-2660 Oct 09 j 19:12	26° U 17'06	
	-2661 Nov 26 j 17:45	0° U		max. Earth dist.	-2660 Oct 10 j 20:14	27° U 55'43	1.44884 AU
evening max el	-2661 Dec 05 j 04:27	11° U 25'18	18°34'30		-2660 Oct 12 j 03:49	0° U	
asc. node	-2661 Dec 08 j 03:13	13° U 54'12		evening rise	-2660 Oct 25 j 17:05	21° U 19'11	
retrograde	-2661 Dec 11 j 19:54	15° U 07'10			-2660 Oct 31 j 05:09	0° U	
evening set	-2661 Dec 14 j 20:29	14° U 16'06		greatest brilliancy	-2660 Nov 04 j 08:37	6° U 29'40	-0.8m
inferior conj	-2661 Dec 20 j 18:09	8° U 40'00	3°28'02	evening max el	-2660 Nov 17 j 14:00	24° U 51'02	19°13'57
minimum elong	-2661 Dec 20 j 15:19	8° U 48'22	3°27'23	asc. node	-2660 Nov 24 j 00:19	28° U 52'08	
min. Earth dist.	-2661 Dec 22 j 16:57	6° U 21'58	0.64618 AU	retrograde	-2660 Nov 24 j 15:26	28° U 54'23	
morning rise	-2661 Dec 26 j 09:44	2° U 34'58		evening set	-2660 Nov 27 j 22:26	27° U 51'21	
	-2661 Dec 31 j 01:17	30° R U		inferior conj	-2660 Dec 03 j 14:02	21° U 59'55	2°53'16
direct	-2660 Jan 02 j 05:33	29° U 43'15		minimum elong	-2660 Dec 03 j 11:00	22° U 09'33	2°52'21
	-2660 Jan 04 j 11:57	0° U		min. Earth dist.	-2660 Dec 04 j 22:35	20° U 16'25	0.65860 AU
morning max el	-2660 Jan 15 j 14:40	7° U 25'34	27°14'19	morning rise	-2660 Dec 08 j 23:18	15° U 49'18	
desc. node	-2660 Jan 18 j 16:06	10° U 39'56		direct	-2660 Dec 15 j 08:06	13° U 02'18	
	-2660 Feb 02 j 03:03	0° U		morning max el	-2660 Dec 28 j 00:18	20° U 29'17	26°17'42
	-2660 Feb 19 j 11:47	0° U		desc. node	-2659 Jan 04 j 13:09	29° U 05'47	
morning set	-2660 Feb 19 j 23:59	0° U 59'13			-2659 Jan 05 j 06:12	0° U	
max. Earth dist.	-2660 Feb 24 j 18:02	10° U 30'09	1.33918 AU		-2659 Jan 25 j 05:53	0° U	
superior conj	-2660 Feb 28 j 02:28	17° U 28'54	-0°59'20	morning set	-2659 Feb 02 j 03:34	14° U 30'13	
minimum elong	-2660 Feb 28 j 05:05	17° U 42'40	0°58'55	max. Earth dist.	-2659 Feb 06 j 05:33	21° U 56'11	1.35232 AU
asc. node	-2660 Mar 05 j 02:32	0° U 13'15			-2659 Feb 10 j 06:29	0° U	
	-2660 Mar 05 j 00:02	0° U		superior conj	-2659 Feb 11 j 00:44	1° U 32'59	-1°22'20
evening rise	-2660 Mar 06 j 10:09	2° U 59'15		minimum elong	-2659 Feb 11 j 04:01	1° U 49'48	1°21'55
	-2660 Mar 21 j 16:00	0° U		evening rise	-2659 Feb 18 j 18:04	17° U 31'32	
evening max el	-2660 Mar 27 j 08:16	6° U 32'44	22°00'03	asc. node	-2659 Feb 19 j 23:35	20° U 02'23	
retrograde	-2660 Apr 08 j 22:36	12° U 40'33			-2659 Feb 25 j 02:16	0° U	
evening set	-2660 Apr 11 j 15:56	12° U 24'03		evening max el	-2659 Mar 09 j 11:40	17° U 43'01	20°36'33
desc. node	-2660 Apr 15 j 15:06	11° U 07'11		retrograde	-2659 Mar 20 j 12:09	22° U 58'40	
min. Earth dist.	-2660 Apr 20 j 14:09	8° U 33'35	0.55180 AU	evening set	-2659 Mar 22 j 18:24	22° U 46'17	
inferior conj	-2660 Apr 21 j 01:15	8° U 17'58	-1°30'03	inferior conj	-2659 Mar 31 j 20:37	18° U 48'40	0°27'38
minimum elong	-2660 Apr 20 j 21:09	8° U 23'43	1°28'40	minimum elong	-2659 Mar 31 j 21:53	18° U 46'50	0°27'11
morning rise	-2660 Apr 30 j 03:39	4° U 20'18		min. Earth dist.	-2659 Apr 02 j 04:19	18° U 02'45	0.55268 AU
direct	-2660 May 02 j 22:08	4° U 03'09		desc. node	-2659 Apr 02 j 12:09	17° U 51'30	
morning max el	-2660 May 14 j 21:38	9° U 41'23	21°30'07	morning rise	-2659 Apr 10 j 00:04	14° U 32'49	
	-2660 May 29 j 04:35	0° U		direct	-2659 Apr 13 j 10:16	14° U 07'17	
asc. node	-2660 Jun 01 j 02:00	5° U 33'20		morning max el	-2659 Apr 26 j 18:22	20° U 37'22	23°06'06

Attention, astronomical year style is used: The year -2900 in astronomical counting style is the year 2901 BCE in historical counting style.

	-2659 May 04 j 16:36	0°♿		direct	-2658 Mar 25 j 07:58	24°≈03'44	
asc. node	-2659 May 18 j 23:01	25°♿21'26			-2658 Apr 07 j 02:30	0°♿	
morning set	-2659 May 19 j 16:11	26°♿50'48		morning max el	-2658 Apr 08 j 09:32	1°♿11'29	24°45'20
	-2659 May 21 j 04:06	0°♿			-2658 Apr 28 j 06:33	0°♿	
				morning set	-2658 May 04 j 04:17	11°♿51'54	
superior conj	-2659 May 26 j 19:39	12°♿04'47	1°13'57	asc. node	-2658 May 05 j 20:01	15°♿22'35	
minimum elong	-2659 May 26 j 17:04	11°♿51'03	1°13'37				
max. Earth dist.	-2659 May 29 j 07:38	17°♿22'13	1.33890 AU	superior conj	-2658 May 11 j 04:47	26°♿59'36	0°53'36
evening rise	-2659 Jun 03 j 11:42	27°♿55'50		minimum elong	-2658 May 11 j 02:40	26°♿48'03	0°53'14
	-2659 Jun 04 j 12:56	0°♿		max. Earth dist.	-2658 May 12 j 14:18	0°♿00'57	1.33077 AU
	-2659 Jun 22 j 00:01	0°♿			-2658 May 12 j 14:08	0°♿	
desc. node	-2659 Jun 29 j 11:17	10°♿17'36		evening rise	-2658 May 18 j 11:10	12°♿22'16	
evening max el	-2659 Jul 07 j 15:24	19°♿27'57	27°19'45		-2658 May 27 j 17:31	0°♿	
retrograde	-2659 Jul 21 j 03:43	26°♿50'34		desc. node	-2658 Jun 16 j 08:19	28°♿31'19	
evening set	-2659 Jul 28 j 05:53	24°♿05'17			-2658 Jun 17 j 16:55	0°♿	
min. Earth dist.	-2659 Jul 31 j 22:27	20°♿38'26	0.64371 AU	evening max el	-2658 Jun 20 j 00:38	2°♿20'26	27°22'46
inferior conj	-2659 Aug 03 j 06:25	18°♿07'08	-3°24'56	retrograde	-2658 Jul 03 j 19:50	9°♿41'51	
minimum elong	-2659 Aug 03 j 10:31	17°♿56'02	3°23'48	evening set	-2658 Jul 10 j 23:39	7°♿11'15	
morning rise	-2659 Aug 09 j 15:52	12°♿40'39		min. Earth dist.	-2658 Jul 14 j 13:34	4°♿13'32	0.62696 AU
direct	-2659 Aug 12 j 08:53	12°♿02'44		inferior conj	-2658 Jul 17 j 10:44	1°♿26'24	-4°02'09
asc. node	-2659 Aug 14 j 22:17	12°♿36'36		minimum elong	-2658 Jul 17 j 14:22	1°♿17'35	4°01'27
morning max el	-2659 Aug 18 j 21:16	15°♿30'51	18°03'10		-2658 Jul 18 j 23:03	30°♿♿	
	-2659 Aug 29 j 03:33	0°♿		morning rise	-2658 Jul 24 j 06:13	26°♿18'41	
morning set	-2659 Sep 05 j 12:09	12°♿24'25		direct	-2658 Jul 26 j 20:07	25°♿48'04	
	-2659 Sep 16 j 00:57	0°♿		asc. node	-2658 Aug 01 j 19:19	28°♿33'02	
				morning max el	-2658 Aug 02 j 12:13	29°♿12'44	17°55'16
superior conj	-2659 Sep 18 j 19:40	4°♿31'16	0°41'54		-2658 Aug 03 j 06:33	0°♿	
minimum elong	-2659 Sep 19 j 00:12	4°♿49'36	0°41'22	morning set	-2658 Aug 18 j 21:37	24°♿46'05	
max. Earth dist.	-2659 Sep 23 j 13:41	12°♿08'07	1.44385 AU		-2658 Aug 21 j 20:19	0°♿	
desc. node	-2659 Sep 25 j 10:45	15°♿06'38					
	-2659 Oct 04 j 23:41	0°♿		superior conj	-2658 Aug 30 j 07:41	14°♿40'54	1°17'35
evening rise	-2659 Oct 05 j 05:41	0°♿23'11		minimum elong	-2658 Aug 30 j 13:05	15°♿03'40	1°17'04
greatest brilliancy	-2659 Oct 19 j 02:40	21°♿28'59	-0.6m	max. Earth dist.	-2658 Sep 06 j 03:59	26°♿01'09	1.43227 AU
	-2659 Oct 25 j 01:06	0°♿			-2658 Sep 08 j 15:15	0°♿	
evening max el	-2659 Oct 31 j 19:00	8°♿18'09	20°08'55	desc. node	-2658 Sep 12 j 07:44	5°♿50'56	
retrograde	-2659 Nov 08 j 12:40	12°♿50'28		evening rise	-2658 Sep 14 j 10:46	9°♿10'28	
asc. node	-2659 Nov 10 j 21:23	12°♿18'12			-2658 Sep 28 j 05:36	0°♿	
evening set	-2659 Nov 12 j 04:14	11°♿33'03		evening max el	-2658 Oct 14 j 18:09	21°♿45'10	21°16'49
inferior conj	-2659 Nov 17 j 15:37	5°♿29'27	2°10'38	retrograde	-2658 Oct 23 j 09:33	26°♿52'41	
minimum elong	-2659 Nov 17 j 12:59	5°♿38'15	2°09'39	evening set	-2658 Oct 27 j 11:53	25°♿18'27	
min. Earth dist.	-2659 Nov 18 j 11:25	4°♿23'16	0.66741 AU	asc. node	-2658 Oct 28 j 18:25	24°♿10'40	
	-2659 Nov 22 j 02:54	30°♿♿		inferior conj	-2658 Nov 01 j 20:41	19°♿05'53	1°22'31
morning rise	-2659 Nov 22 j 21:32	29°♿15'41		minimum elong	-2658 Nov 01 j 18:53	19°♿12'07	1°21'46
direct	-2659 Nov 28 j 16:10	26°♿43'18		min. Earth dist.	-2658 Nov 02 j 05:05	18°♿37'03	0.67276 AU
	-2659 Dec 06 j 06:32	0°♿		morning rise	-2658 Nov 07 j 01:42	12°♿51'26	
morning max el	-2659 Dec 10 j 08:53	3°♿40'45	25°01'35	direct	-2658 Nov 12 j 05:03	10°♿39'23	
desc. node	-2659 Dec 22 j 10:11	18°♿17'13		morning max el	-2658 Nov 22 j 17:47	16°♿56'08	23°35'57
	-2659 Dec 20 j 13:26	0°♿			-2658 Dec 03 j 13:25	0°♿	
morning set	-2658 Jan 15 j 13:20	26°♿17'11		desc. node	-2658 Dec 09 j 07:13	8°♿01'10	
	-2658 Jan 17 j 14:46	0°♿			-2658 Dec 23 j 14:49	0°♿	
max. Earth dist.	-2658 Jan 19 j 06:00	3°♿00'18	1.36977 AU	morning set	-2658 Dec 27 j 23:05	7°♿12'57	
				max. Earth dist.	-2657 Jan 01 j 01:40	14°♿17'55	1.39013 AU
superior conj	-2658 Jan 25 j 13:31	15°♿04'00	-1°41'26				
minimum elong	-2658 Jan 25 j 16:44	15°♿19'51	1°41'12	superior conj	-2657 Jan 08 j 12:54	27°♿51'25	-1°54'05
	-2658 Feb 02 j 00:32	0°≈		minimum elong	-2657 Jan 08 j 14:51	28°♿00'31	1°54'05
evening rise	-2658 Feb 02 j 21:00	1°≈42'48			-2657 Jan 09 j 16:14	0°≈	
asc. node	-2658 Feb 06 j 20:37	9°≈33'30		evening rise	-2657 Jan 17 j 16:29	15°≈26'43	
evening max el	-2658 Feb 20 j 01:56	29°≈29'47	19°29'48	asc. node	-2657 Jan 24 j 17:39	28°≈40'19	
	-2658 Feb 20 j 14:58	0°≈			-2657 Jan 25 j 11:59	0°≈	
retrograde	-2658 Mar 01 j 09:44	3°≈56'20		evening max el	-2657 Feb 03 j 01:51	11°≈51'00	18°42'32
evening set	-2658 Mar 03 j 16:27	3°≈41'36		retrograde	-2657 Feb 11 j 00:57	15°≈42'36	
	-2658 Mar 11 j 11:31	30°≈		evening set	-2657 Feb 13 j 11:26	15°≈22'17	
inferior conj	-2658 Mar 12 j 02:28	29°≈35'54	2°11'02	inferior conj	-2657 Feb 21 j 03:30	10°≈58'28	3°19'53
minimum elong	-2658 Mar 12 j 07:05	29°≈28'26	2°09'39	minimum elong	-2657 Feb 21 j 07:36	10°≈50'44	3°19'04
min. Earth dist.	-2658 Mar 14 j 19:00	27°≈51'58	0.56266 AU	min. Earth dist.	-2657 Feb 24 j 11:34	8°≈29'00	0.57935 AU
desc. node	-2658 Mar 20 j 09:14	24°≈59'01		morning rise	-2657 Mar 01 j 01:13	5°≈43'46	
morning rise	-2658 Mar 20 j 19:02	24°≈50'26		direct	-2657 Mar 06 j 18:33	4°≈23'03	

Attention, astronomical year style is used: The year -2900 in astronomical counting style is the year 2901 BCE in historical counting style.

desc. node	-2657 Mar 07 j 06:18	4° \approx 23'39		morning max el	-2656 Mar 01 j 22:48	23° \approx 03'25	27°15'30
morning max el	-2657 Mar 21 j 01:29	11° \approx 52'15	26°13'14		-2656 Mar 08 j 04:02	0° \approx	
	-2657 Apr 04 j 03:21	0° \approx			-2656 Mar 27 j 03:42	0° \approx	
morning set	-2657 Apr 18 j 15:45	26° \approx 51'17		morning set	-2656 Apr 02 j 00:49	11° \approx 41'52	
	-2657 Apr 20 j 03:27	0° \approx		max. Earth dist.	-2656 Apr 08 j 15:33	25° \approx 52'45	1.32499 AU
asc. node	-2657 Apr 22 j 17:03	5° \approx 32'02		asc. node	-2656 Apr 08 j 14:05	25° \approx 44'43	
superior conj	-2657 Apr 25 j 16:05	12° \approx 00'08	0°30'40	superior conj	-2656 Apr 09 j 03:47	26° \approx 59'42	0°06'01
minimum elong	-2657 Apr 25 j 14:46	11° \approx 52'55	0°30'24	minimum elong	-2656 Apr 09 j 03:31	26° \approx 58'12	0°05'57
max. Earth dist.	-2657 Apr 26 j 02:15	12° \approx 55'45	1.32620 AU	behind sun begin	-2656 Apr 08 j 22:51	26° \approx 32'38	
evening rise	-2657 May 02 j 16:54	27° \approx 07'03		behind sun end	-2656 Apr 09 j 08:11	27° \approx 23'47	
	-2657 May 04 j 02:30	0° \approx			-2656 Apr 10 j 12:43	0° \approx	
	-2657 May 21 j 05:24	0° \approx		evening rise	-2656 Apr 16 j 02:30	12° \approx 01'18	
evening max el	-2657 Jun 02 j 05:02	14° \approx 35'01	26°52'53		-2656 Apr 25 j 07:34	0° \approx	
desc. node	-2657 Jun 03 j 05:20	15° \approx 31'26		evening max el	-2656 May 14 j 02:54	26° \approx 05'48	25°51'51
retrograde	-2657 Jun 16 j 04:35	21° \approx 53'47			-2656 May 18 j 20:32	0° \approx	
evening set	-2657 Jun 22 j 23:52	19° \approx 51'22		desc. node	-2656 May 20 j 02:22	0° \approx 48'06	
min. Earth dist.	-2657 Jun 26 j 18:34	17° \approx 09'52	0.60744 AU	retrograde	-2656 May 28 j 04:45	3° \approx 20'26	
inferior conj	-2657 Jun 30 j 01:31	14° \approx 22'40	-4°24'43	evening set	-2656 Jun 03 j 02:50	1° \approx 55'47	
minimum elong	-2657 Jun 30 j 03:13	14° \approx 19'02	4°24'32		-2656 Jun 06 j 11:55	30° \approx	
morning rise	-2657 Jul 07 j 08:19	9° \approx 36'25		min. Earth dist.	-2656 Jun 07 j 15:18	29° \approx 13'09	0.58693 AU
direct	-2657 Jul 09 j 20:56	9° \approx 11'17		inferior conj	-2656 Jun 10 j 23:08	26° \approx 46'36	-4°23'53
morning max el	-2657 Jul 17 j 00:48	12° \approx 42'00	18°06'20	minimum elong	-2656 Jun 10 j 21:20	26° \approx 49'56	4°23'43
asc. node	-2657 Jul 19 j 16:22	15° \approx 39'10		morning rise	-2656 Jun 18 j 18:27	22° \approx 22'35	
	-2657 Jul 28 j 16:36	0° \approx		direct	-2656 Jun 21 j 06:47	22° \approx 01'49	
morning set	-2657 Aug 02 j 00:11	7° \approx 57'19		morning max el	-2656 Jun 29 j 08:11	25° \approx 50'42	18°37'20
					-2656 Jul 02 j 23:55	0° \approx	
superior conj	-2657 Aug 11 j 22:47	26° \approx 11'06	1°39'07	asc. node	-2656 Jul 05 j 13:27	3° \approx 40'20	
minimum elong	-2657 Aug 12 j 02:11	26° \approx 26'14	1°38'57	morning set	-2656 Jul 15 j 15:14	21° \approx 46'26	
	-2657 Aug 14 j 02:38	0° \approx			-2656 Jul 19 j 21:06	0° \approx	
max. Earth dist.	-2657 Aug 19 j 12:53	9° \approx 18'14	1.41564 AU	superior conj	-2656 Jul 24 j 12:10	8° \approx 48'56	1°48'02
evening rise	-2657 Aug 25 j 03:34	18° \approx 31'28		minimum elong	-2656 Jul 24 j 13:03	8° \approx 53'05	1°48'05
desc. node	-2657 Aug 30 j 04:43	26° \approx 30'25		max. Earth dist.	-2656 Jul 31 j 16:22	21° \approx 50'38	1.39625 AU
	-2657 Sep 01 j 11:04	0° \approx		evening rise	-2656 Aug 04 j 20:26	29° \approx 01'20	
	-2657 Sep 22 j 19:59	0° \approx			-2656 Aug 05 j 10:22	0° \approx	
evening max el	-2657 Sep 27 j 11:19	5° \approx 11'34	22°33'46	desc. node	-2656 Aug 16 j 01:43	17° \approx 01'22	
retrograde	-2657 Oct 07 j 04:29	10° \approx 57'52			-2656 Aug 24 j 22:27	0° \approx	
evening set	-2657 Oct 11 j 19:35	9° \approx 04'58		evening max el	-2656 Sep 09 j 00:09	18° \approx 39'52	23°54'20
asc. node	-2657 Oct 15 j 15:29	4° \approx 49'11		retrograde	-2656 Sep 19 j 20:19	25° \approx 03'16	
inferior conj	-2657 Oct 17 j 03:19	2° \approx 46'54	0°30'44	evening set	-2656 Sep 25 j 01:37	22° \approx 51'20	
minimum elong	-2657 Oct 17 j 02:36	2° \approx 49'22	0°30'26	inferior conj	-2656 Sep 30 j 09:49	16° \approx 31'20	-0°23'01
min. Earth dist.	-2657 Oct 17 j 01:13	2° \approx 54'11	0.67493 AU	minimum elong	-2656 Sep 30 j 10:21	16° \approx 29'28	0°22'45
	-2657 Oct 19 j 04:52	30° \approx		min. Earth dist.	-2656 Sep 29 j 21:27	17° \approx 13'23	0.67405 AU
morning rise	-2657 Oct 22 j 09:31	26° \approx 34'12		asc. node	-2656 Oct 01 j 12:34	15° \approx 01'12	
direct	-2657 Oct 26 j 21:57	24° \approx 44'18		morning rise	-2656 Oct 05 j 19:04	10° \approx 23'07	
	-2657 Nov 04 j 23:30	0° \approx		direct	-2656 Oct 09 j 18:04	8° \approx 54'18	
morning max el	-2657 Nov 05 j 05:59	0° \approx 16'20	22°09'57	morning max el	-2656 Oct 18 j 00:27	13° \approx 44'43	20°50'56
desc. node	-2657 Nov 26 j 04:14	28° \approx 07'41			-2656 Oct 30 j 15:38	0° \approx	
	-2657 Nov 27 j 10:10	0° \approx		desc. node	-2656 Nov 12 j 01:16	18° \approx 30'27	
morning set	-2657 Dec 08 j 04:05	16° \approx 44'18		morning set	-2656 Nov 16 j 08:21	25° \approx 08'49	
max. Earth dist.	-2657 Dec 14 j 00:05	26° \approx 19'41	1.41082 AU		-2656 Nov 19 j 10:36	0° \approx	
	-2657 Dec 16 j 04:12	0° \approx		max. Earth dist.	-2656 Nov 25 j 05:13	9° \approx 14'29	1.42891 AU
superior conj	-2657 Dec 21 j 17:44	9° \approx 41'11	-1°56'54	superior conj	-2656 Dec 01 j 22:28	20° \approx 20'37	-1°45'49
minimum elong	-2657 Dec 21 j 16:45	9° \approx 36'48	1°56'58	minimum elong	-2656 Dec 01 j 17:23	19° \approx 59'15	1°45'33
evening rise	-2656 Jan 01 j 01:18	28° \approx 34'55			-2656 Dec 07 j 13:52	0° \approx	
	-2656 Jan 01 j 19:34	0° \approx		evening rise	-2656 Dec 13 j 19:37	10° \approx 59'40	
asc. node	-2656 Jan 11 j 14:42	17° \approx 31'40			-2656 Dec 24 j 21:23	0° \approx	
evening max el	-2656 Jan 17 j 08:50	24° \approx 38'30	18°15'21	asc. node	-2656 Dec 28 j 11:45	5° \approx 05'16	
retrograde	-2656 Jan 24 j 10:33	28° \approx 31'05		evening max el	-2656 Dec 30 j 20:05	7° \approx 45'06	18°07'57
evening set	-2656 Jan 27 j 00:37	27° \approx 43'30		retrograde	-2655 Jan 06 j 10:55	11° \approx 31'20	
inferior conj	-2656 Feb 03 j 01:01	22° \approx 58'32	3°53'03	evening set	-2655 Jan 09 j 04:28	10° \approx 36'30	
minimum elong	-2656 Feb 03 j 02:38	22° \approx 54'59	3°52'53	inferior conj	-2655 Jan 15 j 16:19	5° \approx 30'30	3°58'06
min. Earth dist.	-2656 Feb 06 j 09:00	20° \approx 30'43	0.59936 AU	minimum elong	-2655 Jan 15 j 15:30	5° \approx 32'31	3°58'00
morning rise	-2656 Feb 10 j 02:47	17° \approx 32'54		min. Earth dist.	-2655 Jan 18 j 14:17	2° \approx 36'10	0.61949 AU
direct	-2656 Feb 16 j 17:07	15° \approx 32'23			-2655 Jan 21 j 14:14	30° \approx	
desc. node	-2656 Feb 22 j 03:23	16° \approx 37'36					

Attention, astronomical year style is used: The year -2900 in astronomical counting style is the year 2901 BCE in historical counting style.

morning rise	-2655 Jan 22 j 01:24	29° ♁ 39'29		morning rise	-2654 Jan 04 j 18:17	12° ♁ 25'36	
direct	-2655 Jan 29 j 01:46	27° ♁ 08'04		direct	-2654 Jan 11 j 18:15	9° ♁ 36'41	
	-2655 Feb 06 j 04:22	0° ♁		morning max el	-2654 Jan 25 j 10:04	17° ♁ 22'48	27°34'25
desc. node	-2655 Feb 08 j 00:30	1° ♁ 19'09		desc. node	-2654 Jan 25 j 21:36	17° ♁ 51'43	
morning max el	-2655 Feb 12 j 02:18	4° ♁ 54'54	27°43'05		-2654 Feb 05 j 00:13	0° ♁	
	-2655 Mar 02 j 21:59	0° ♁			-2654 Feb 23 j 16:20	0° ♁	
morning set	-2655 Mar 17 j 05:26	26° ♁ 16'27		morning set	-2654 Mar 01 j 03:07	10° ♁ 26'36	
	-2655 Mar 19 j 00:49	0° ♁		max. Earth dist.	-2654 Mar 06 j 06:45	20° ♁ 58'47	1.33360 AU
max. Earth dist.	-2655 Mar 23 j 02:21	8° ♁ 38'00	1.32734 AU				
				superior conj	-2654 Mar 08 j 21:45	26° ♁ 32'34	-0°45'04
superior conj	-2655 Mar 24 j 14:16	11° ♁ 52'30	-0°19'33	minimum elong	-2654 Mar 08 j 23:47	26° ♁ 43'27	0°44'43
minimum elong	-2655 Mar 24 j 15:10	11° ♁ 57'22	0°19'23		-2654 Mar 10 j 12:28	0° ♁	
asc. node	-2655 Mar 26 j 11:08	15° ♁ 56'35		asc. node	-2654 Mar 13 j 08:10	6° ♁ 03'36	
evening rise	-2655 Mar 31 j 13:59	26° ♁ 58'00		evening rise	-2654 Mar 16 j 01:33	11° ♁ 50'56	
	-2655 Apr 02 j 00:48	0° ♁			-2654 Mar 25 j 10:23	0° ♁	
	-2655 Apr 19 j 14:33	0° ♁		evening max el	-2654 Apr 07 j 11:38	17° ♁ 41'23	22°53'24
evening max el	-2655 Apr 25 j 19:27	7° ♁ 00'24	24°27'39	retrograde	-2654 Apr 20 j 18:05	24° ♁ 13'35	
desc. node	-2655 May 06 j 23:27	13° ♁ 44'39		desc. node	-2654 Apr 23 j 20:33	23° ♁ 52'30	
retrograde	-2655 May 09 j 17:57	14° ♁ 02'21		evening set	-2654 Apr 24 j 00:48	23° ♁ 50'04	
evening set	-2655 May 14 j 08:23	13° ♁ 14'39		min. Earth dist.	-2654 May 01 j 21:21	20° ♁ 22'20	0.55559 AU
min. Earth dist.	-2655 May 20 j 07:17	10° ♁ 15'06	0.56846 AU	inferior conj	-2654 May 03 j 07:50	19° ♁ 32'33	-2°31'23
inferior conj	-2655 May 23 j 00:55	8° ♁ 30'04	-3°48'36	minimum elong	-2654 May 03 j 01:48	19° ♁ 41'18	2°29'34
minimum elong	-2655 May 22 j 19:27	8° ♁ 38'53	3°47'32	morning rise	-2654 May 12 j 05:01	15° ♁ 36'18	
morning rise	-2655 May 31 j 09:35	4° ♁ 24'40		direct	-2654 May 14 j 19:46	15° ♁ 20'06	
direct	-2655 Jun 02 j 22:03	4° ♁ 07'16		morning max el	-2654 May 25 j 20:14	20° ♁ 28'03	20°40'33
morning max el	-2655 Jun 12 j 07:24	8° ♁ 28'52	19°28'52		-2654 Jun 02 j 13:56	0° ♁	
asc. node	-2655 Jun 22 j 10:31	22° ♁ 23'27		asc. node	-2654 Jun 09 j 07:35	11° ♁ 38'26	
	-2655 Jun 26 j 13:14	0° ♁		morning set	-2654 Jun 13 j 21:07	20° ♁ 42'17	
morning set	-2655 Jun 29 j 15:08	6° ♁ 03'47			-2654 Jun 18 j 09:06	0° ♁	
				superior conj	-2654 Jun 21 j 11:40	6° ♁ 23'38	1°38'22
superior conj	-2655 Jul 07 j 18:02	22° ♁ 17'36	1°46'58	minimum elong	-2654 Jun 21 j 09:28	6° ♁ 12'21	1°38'16
minimum elong	-2655 Jul 07 j 16:58	22° ♁ 12'21	1°47'01	max. Earth dist.	-2654 Jun 26 j 02:00	15° ♁ 35'32	1.35944 AU
	-2655 Jul 11 j 17:56	0° ♁		evening rise	-2654 Jun 30 j 06:07	23° ♁ 33'48	
max. Earth dist.	-2655 Jul 13 j 18:31	3° ♁ 47'25	1.37679 AU		-2654 Jul 03 j 18:49	0° ♁	
evening rise	-2655 Jul 17 j 14:42	10° ♁ 45'39		desc. node	-2654 Jul 20 j 19:42	27° ♁ 15'32	
	-2655 Jul 29 j 03:32	0° ♁			-2654 Jul 22 j 18:45	0° ♁	
desc. node	-2655 Aug 02 j 22:42	7° ♁ 18'32		evening max el	-2654 Aug 04 j 22:29	15° ♁ 45'02	26°17'30
	-2655 Aug 20 j 08:04	0° ♁		retrograde	-2654 Aug 17 j 14:45	22° ♁ 56'08	
evening max el	-2655 Aug 22 j 11:11	2° ♁ 11'33	25°11'36	evening set	-2654 Aug 24 j 01:12	20° ♁ 13'50	
retrograde	-2655 Sep 03 j 07:58	9° ♁ 04'20		min. Earth dist.	-2654 Aug 28 j 04:23	15° ♁ 48'53	0.66282 AU
evening set	-2655 Sep 09 j 04:10	6° ♁ 35'00		inferior conj	-2654 Aug 29 j 15:16	14° ♁ 01'04	-2°09'57
min. Earth dist.	-2655 Sep 13 j 15:20	1° ♁ 32'27	0.67009 AU	minimum elong	-2654 Aug 29 j 18:19	13° ♁ 51'39	2°08'46
inferior conj	-2655 Sep 14 j 14:25	0° ♁ 16'51	-1°17'09	morning rise	-2654 Sep 04 j 11:40	8° ♁ 11'04	
minimum elong	-2655 Sep 14 j 16:16	0° ♁ 10'47	1°16'22	asc. node	-2654 Sep 05 j 06:47	7° ♁ 46'25	
	-2655 Sep 14 j 19:33	30° ♁		direct	-2654 Sep 07 j 14:19	7° ♁ 15'46	
asc. node	-2655 Sep 18 j 09:41	25° ♁ 45'01		morning max el	-2654 Sep 14 j 10:37	11° ♁ 06'03	18°51'36
morning rise	-2655 Sep 20 j 04:26	24° ♁ 16'05			-2654 Sep 27 j 23:42	0° ♁	
direct	-2655 Sep 23 j 16:05	23° ♁ 05'40		morning set	-2654 Oct 05 j 22:13	12° ♁ 33'42	
morning max el	-2655 Oct 01 j 02:13	27° ♁ 21'40	19°43'51	desc. node	-2654 Oct 16 j 19:14	29° ♁ 44'36	
	-2655 Oct 03 j 11:16	0° ♁			-2654 Oct 16 j 23:09	0° ♁	
	-2655 Oct 24 j 02:06	0° ♁		max. Earth dist.	-2654 Oct 21 j 10:16	7° ♁ 01'41	1.44849 AU
morning set	-2655 Oct 26 j 06:38	3° ♁ 23'19		superior conj	-2654 Oct 22 j 03:34	8° ♁ 09'52	-0°33'51
desc. node	-2655 Oct 29 j 22:16	9° ♁ 04'00		minimum elong	-2654 Oct 21 j 23:11	7° ♁ 52'35	0°33'18
max. Earth dist.	-2655 Nov 07 j 17:12	22° ♁ 53'24	1.44200 AU		-2654 Nov 04 j 21:19	0° ♁	
				evening rise	-2654 Nov 06 j 18:48	3° ♁ 02'59	
superior conj	-2655 Nov 11 j 23:47	29° ♁ 43'40	-1°17'37		-2654 Nov 24 j 02:39	0° ♁	
minimum elong	-2655 Nov 11 j 16:19	29° ♁ 13'37	1°16'52	evening max el	-2654 Nov 27 j 20:08	4° ♁ 27'37	18°49'22
	-2655 Nov 12 j 03:50	0° ♁		asc. node	-2654 Dec 02 j 05:52	7° ♁ 46'13	
evening rise	-2655 Nov 25 j 18:50	22° ♁ 31'28		retrograde	-2654 Dec 04 j 14:50	8° ♁ 17'12	
	-2655 Nov 30 j 04:50	0° ♁		evening set	-2654 Dec 07 j 18:01	7° ♁ 21'10	
evening max el	-2655 Dec 14 j 08:44	21° ♁ 03'28	18°19'40	inferior conj	-2654 Dec 13 j 12:51	1° ♁ 38'17	3°14'26
asc. node	-2655 Dec 15 j 08:48	22° ♁ 00'58		minimum elong	-2654 Dec 13 j 09:51	1° ♁ 47'28	3°13'38
retrograde	-2655 Dec 20 j 21:38	24° ♁ 36'45			-2654 Dec 14 j 20:58	30° ♁	
evening set	-2655 Dec 23 j 19:20	23° ♁ 51'44		min. Earth dist.	-2654 Dec 15 j 05:25	29° ♁ 34'28	0.65191 AU
inferior conj	-2655 Dec 29 j 21:29	18° ♁ 26'09	3°43'13	morning rise	-2654 Dec 19 j 01:21	25° ♁ 30'54	
minimum elong	-2655 Dec 29 j 19:07	18° ♁ 32'46	3°42'47				
min. Earth dist.	-2654 Jan 01 j 05:03	15° ♁ 51'06	0.63739 AU				

Attention, astronomical year style is used: The year -2900 in astronomical counting style is the year 2901 BCE in historical counting style.

direct	-2654 Dec 25 j 17:10	22° \mathbb{M} 39'44		evening set	-2653 Nov 21 j 21:53	20° \mathbb{M} 59'53	
	-2653 Jan 07 j 12:57	0° \mathbb{A}		inferior conj	-2653 Nov 27 j 11:26	15° \mathbb{M} 02'41	2°35'58
morning max el	-2653 Jan 07 j 19:33	0° \mathbb{A} 16'22	26°53'19	minimum elong	-2653 Nov 27 j 08:31	15° \mathbb{M} 12'11	2°35'00
desc. node	-2653 Jan 12 j 18:39	5° \mathbb{A} 42'59		min. Earth dist.	-2653 Nov 28 j 14:16	13° \mathbb{M} 35'16	0.66274 AU
	-2653 Jan 29 j 23:19	0° \mathbb{B}		morning rise	-2653 Dec 02 j 18:57	8° \mathbb{M} 50'35	
morning set	-2653 Feb 12 j 14:29	24° \mathbb{B} 00'34		direct	-2653 Dec 08 j 21:54	6° \mathbb{M} 09'10	
	-2653 Feb 15 j 16:08	0° \mathbb{A}		morning max el	-2653 Dec 21 j 04:53	13° \mathbb{M} 24'49	25°47'18
max. Earth dist.	-2653 Feb 17 j 01:13	2° \mathbb{A} 45'31	1.34420 AU	desc. node	-2653 Dec 30 j 15:40	24° \mathbb{M} 30'03	
					-2652 Jan 03 j 16:57	0° \mathbb{A}	
superior conj	-2653 Feb 21 j 00:04	10° \mathbb{A} 51'51	-1°09'25		-2652 Jan 22 j 16:51	0° \mathbb{B}	
minimum elong	-2653 Feb 21 j 03:02	11° \mathbb{A} 07'18	1°08'59	morning set	-2652 Jan 26 j 11:10	6° \mathbb{B} 45'40	
evening rise	-2653 Feb 28 j 11:20	26° \mathbb{A} 32'38		max. Earth dist.	-2652 Jan 30 j 08:02	14° \mathbb{B} 00'53	1.35928 AU
asc. node	-2653 Feb 28 j 05:11	26° \mathbb{A} 00'39					
	-2653 Mar 02 j 03:38	0° \mathbb{H}		superior conj	-2652 Feb 04 j 18:41	24° \mathbb{B} 42'51	-1°31'02
evening max el	-2653 Mar 20 j 09:31	28° \mathbb{H} 34'32	21°22'50	minimum elong	-2652 Feb 04 j 22:04	24° \mathbb{B} 59'52	1°30'41
	-2653 Mar 21 j 23:42	0° \mathbb{Y}			-2652 Feb 07 j 09:12	0° \mathbb{A}	
retrograde	-2653 Apr 01 j 08:26	4° \mathbb{Y} 20'21		evening rise	-2652 Feb 12 j 17:25	10° \mathbb{A} 56'58	
evening set	-2653 Apr 03 j 19:31	4° \mathbb{Y} 06'31		asc. node	-2652 Feb 15 j 02:12	15° \mathbb{A} 42'56	
desc. node	-2653 Apr 10 j 17:39	1° \mathbb{Y} 26'11			-2652 Feb 22 j 22:49	0° \mathbb{H}	
inferior conj	-2653 Apr 13 j 03:26	0° \mathbb{Y} 06'23	-0°40'32	evening max el	-2652 Mar 01 j 17:22	9° \mathbb{H} 59'16	20°05'51
minimum elong	-2653 Apr 13 j 01:32	0° \mathbb{Y} 09'03	0°39'51	retrograde	-2652 Mar 12 j 00:12	14° \mathbb{H} 53'17	
	-2653 Apr 13 j 07:58	30° \mathbb{R} \mathbb{H}		evening set	-2652 Mar 14 j 05:47	14° \mathbb{H} 40'25	
min. Earth dist.	-2653 Apr 13 j 10:52	29° \mathbb{H} 55'56	0.55107 AU	inferior conj	-2652 Mar 23 j 01:40	10° \mathbb{H} 40'34	1°14'55
morning rise	-2653 Apr 22 j 07:45	26° \mathbb{H} 03'25		minimum elong	-2652 Mar 23 j 04:50	10° \mathbb{H} 35'48	1°13'50
direct	-2653 Apr 25 j 07:41	25° \mathbb{H} 43'48		min. Earth dist.	-2652 Mar 25 j 00:54	9° \mathbb{H} 29'29	0.55593 AU
	-2653 May 05 j 21:58	0° \mathbb{Y}		desc. node	-2652 Mar 27 j 14:43	8° \mathbb{H} 02'39	
morning max el	-2653 May 07 j 22:07	1° \mathbb{Y} 44'24	22°09'39	morning rise	-2652 Apr 01 j 01:56	6° \mathbb{H} 13'06	
	-2653 May 26 j 13:27	0° \mathbb{B}		direct	-2652 Apr 04 j 22:22	5° \mathbb{H} 40'34	
asc. node	-2653 May 27 j 04:36	1° \mathbb{B} 16'14		morning max el	-2652 Apr 18 j 15:50	12° \mathbb{H} 28'10	23°48'42
morning set	-2653 May 29 j 06:54	5° \mathbb{B} 34'20			-2652 May 01 j 23:15	0° \mathbb{Y}	
				morning set	-2652 May 12 j 18:40	20° \mathbb{Y} 34'01	
superior conj	-2653 Jun 05 j 13:24	20° \mathbb{B} 55'18	1°24'08	asc. node	-2652 May 13 j 01:37	21° \mathbb{Y} 10'33	
minimum elong	-2653 Jun 05 j 10:47	20° \mathbb{B} 41'32	1°23'51		-2652 May 17 j 04:41	0° \mathbb{B}	
max. Earth dist.	-2653 Jun 08 j 18:47	27° \mathbb{B} 37'39	1.34537 AU				
	-2653 Jun 09 j 22:42	0° \mathbb{II}		superior conj	-2652 May 19 j 20:29	5° \mathbb{B} 44'00	1°05'42
evening rise	-2653 Jun 13 j 13:19	7° \mathbb{II} 10'00		minimum elong	-2652 May 19 j 18:03	5° \mathbb{B} 30'54	1°05'19
	-2653 Jun 26 j 09:15	0° \mathbb{B}		max. Earth dist.	-2652 May 21 j 20:56	10° \mathbb{B} 03'05	1.33503 AU
desc. node	-2653 Jul 07 j 16:44	16° \mathbb{B} 43'16		evening rise	-2652 May 27 j 07:53	21° \mathbb{B} 21'16	
evening max el	-2653 Jul 18 j 10:07	29° \mathbb{B} 11'52	27°04'14		-2652 May 31 j 18:27	0° \mathbb{II}	
	-2653 Jul 19 j 06:31	0° \mathbb{Q}			-2652 Jun 19 j 07:03	0° \mathbb{B}	
retrograde	-2653 Jul 31 j 16:12	6° \mathbb{Q} 31'53		desc. node	-2652 Jun 23 j 13:47	5° \mathbb{B} 29'01	
evening set	-2653 Aug 07 j 14:14	3° \mathbb{Q} 44'22		evening max el	-2652 Jun 29 j 20:38	12° \mathbb{B} 19'50	27°24'45
	-2653 Aug 11 j 09:15	30° \mathbb{R} \mathbb{B}		retrograde	-2652 Jul 13 j 12:03	19° \mathbb{B} 42'27	
min. Earth dist.	-2653 Aug 11 j 10:12	29° \mathbb{B} 57'23	0.65184 AU	evening set	-2652 Jul 20 j 16:09	17° \mathbb{B} 01'21	
inferior conj	-2653 Aug 13 j 10:14	27° \mathbb{B} 40'17	-2°59'15	min. Earth dist.	-2652 Jul 24 j 06:52	13° \mathbb{B} 48'26	0.63704 AU
minimum elong	-2653 Aug 13 j 14:08	27° \mathbb{B} 29'08	2°57'59	inferior conj	-2652 Jul 26 j 20:45	11° \mathbb{B} 08'39	-3°42'07
morning rise	-2653 Aug 19 j 14:33	22° \mathbb{B} 04'24		minimum elong	-2652 Jul 27 j 00:49	10° \mathbb{B} 58'09	3°41'07
direct	-2653 Aug 22 j 10:28	21° \mathbb{B} 20'57		morning rise	-2652 Aug 02 j 10:22	5° \mathbb{B} 50'07	
asc. node	-2653 Aug 23 j 03:50	21° \mathbb{B} 23'48		direct	-2652 Aug 05 j 01:49	5° \mathbb{B} 15'37	
morning max el	-2653 Aug 28 j 23:42	24° \mathbb{B} 54'25	18°15'53	asc. node	-2652 Aug 09 j 00:53	6° \mathbb{B} 33'18	
	-2653 Sep 02 j 04:36	0° \mathbb{Q}		morning max el	-2652 Aug 11 j 14:50	8° \mathbb{B} 40'55	17°57'34
morning set	-2653 Sep 16 j 17:29	23° \mathbb{Q} 06'04			-2652 Aug 25 j 19:06	0° \mathbb{Q}	
	-2653 Sep 20 j 22:09	0° \mathbb{P}		morning set	-2652 Aug 28 j 14:34	4° \mathbb{Q} 52'12	
superior conj	-2653 Oct 01 j 05:13	16° \mathbb{P} 35'39	0°15'46	superior conj	-2652 Sep 10 j 01:45	25° \mathbb{Q} 59'38	0°58'45
minimum elong	-2653 Oct 01 j 07:11	16° \mathbb{P} 43'30	0°15'32	minimum elong	-2652 Sep 10 j 07:09	26° \mathbb{Q} 21'52	0°58'09
behind sun begin	-2653 Oct 01 j 03:52	16° \mathbb{P} 30'17			-2652 Sep 12 j 12:32	0° \mathbb{P}	
behind sun end	-2653 Oct 01 j 10:31	16° \mathbb{P} 56'42		max. Earth dist.	-2652 Sep 15 j 21:32	5° \mathbb{P} 26'36	1.43962 AU
desc. node	-2653 Oct 03 j 16:12	20° \mathbb{P} 29'21		desc. node	-2652 Sep 19 j 13:11	11° \mathbb{P} 14'45	
max. Earth dist.	-2653 Oct 04 j 05:03	21° \mathbb{P} 20'05	1.44761 AU	evening rise	-2652 Sep 26 j 01:50	21° \mathbb{P} 25'49	
	-2653 Oct 09 j 17:20	0° \mathbb{Q}			-2652 Oct 01 j 16:04	0° \mathbb{Q}	
evening rise	-2653 Oct 17 j 18:43	12° \mathbb{Q} 35'00			-2652 Oct 23 j 00:20	0° \mathbb{M}	
	-2653 Oct 29 j 00:47	0° \mathbb{M}		evening max el	-2652 Oct 24 j 06:24	1° \mathbb{M} 20'36	20°36'23
greatest brilliancy	-2653 Oct 29 j 14:04	0° \mathbb{M} 50'30	-0.7m	retrograde	-2652 Nov 01 j 08:50	6° \mathbb{M} 07'47	
evening max el	-2653 Nov 11 j 03:57	17° \mathbb{M} 54'13	19°35'35	asc. node	-2652 Nov 04 j 23:59	4° \mathbb{M} 51'54	
retrograde	-2653 Nov 18 j 11:25	22° \mathbb{M} 08'56		evening set	-2652 Nov 05 j 04:41	4° \mathbb{M} 43'27	
asc. node	-2653 Nov 19 j 02:56	22° \mathbb{M} 06'32			-2652 Nov 09 j 13:35	30° \mathbb{R} \mathbb{Q}	

Attention, astronomical year style is used: The year -2900 in astronomical counting style is the year 2901 BCE in historical counting style.

inferior conj	-2652 Nov 10 j 14:45	28°♄35'21	1°50'44	inferior conj	-2651 Oct 25 j 20:45	12°♄14'23	1°00'53
minimum elong	-2652 Nov 10 j 12:26	28°♄43'13	1°49'51	minimum elong	-2651 Oct 25 j 19:22	12°♄19'08	1°00'19
min. Earth dist.	-2652 Nov 11 j 05:30	27°♄45'16	0.67004 AU	min. Earth dist.	-2651 Oct 26 j 00:39	12°♄00'53	0.67407 AU
morning rise	-2652 Nov 15 j 19:59	22°♄20'49		morning rise	-2651 Oct 31 j 02:00	6°♄00'04	
direct	-2652 Nov 21 j 08:00	19°♄56'50		direct	-2651 Nov 04 j 22:51	3°♄57'16	
morning max el	-2652 Dec 02 j 13:29	26°♄38'35	24°25'46	morning max el	-2651 Nov 14 j 23:20	9°♄55'35	22°58'45
	-2652 Dec 05 j 16:22	0°♄			-2651 Nov 30 j 18:01	0°♄	
desc. node	-2652 Dec 16 j 12:41	13°♄56'16		desc. node	-2651 Dec 03 j 09:43	3°♄50'44	
	-2652 Dec 27 j 08:03	0°♄		morning set	-2651 Dec 19 j 09:13	28°♄45'32	
morning set	-2651 Jan 07 j 11:26	18°♄25'35			-2651 Dec 20 j 03:09	0°♄	
max. Earth dist.	-2651 Jan 11 j 05:26	25°♄05'27	1.37816 AU	max. Earth dist.	-2651 Dec 24 j 00:50	6°♄36'21	1.39904 AU
	-2651 Jan 13 j 21:41	0°♄					
				superior conj	-2651 Dec 31 j 18:22	20°♄20'07	-1°56'44
superior conj	-2651 Jan 18 j 02:13	7°♄55'48	-1°47'46	minimum elong	-2651 Dec 31 j 19:16	20°♄24'16	1°56'48
minimum elong	-2651 Jan 18 j 05:05	8°♄09'36	1°47'39		-2650 Jan 05 j 22:41	0°♄	
evening rise	-2651 Jan 26 j 17:29	24°♄56'50		evening rise	-2650 Jan 10 j 08:49	8°♄25'58	
	-2651 Jan 29 j 07:14	0°♄		asc. node	-2650 Jan 18 j 20:17	23°♄58'01	
asc. node	-2651 Jan 31 j 23:14	5°♄04'18			-2650 Jan 22 j 18:27	0°♄	
evening max el	-2651 Feb 12 j 11:52	22°♄00'30	19°07'17	evening max el	-2650 Jan 26 j 15:11	4°♄34'00	18°28'36
retrograde	-2651 Feb 21 j 04:47	26°♄10'38		retrograde	-2650 Feb 03 j 03:45	8°♄15'17	
evening set	-2651 Feb 23 j 12:46	25°♄53'58		evening set	-2650 Feb 05 j 15:50	7°♄52'06	
inferior conj	-2651 Mar 03 j 15:03	21°♄41'24	2°44'52	inferior conj	-2650 Feb 13 j 00:54	3°♄19'50	3°37'57
minimum elong	-2651 Mar 03 j 19:50	21°♄33'07	2°43'37	minimum elong	-2650 Feb 13 j 04:02	3°♄13'31	3°37'27
min. Earth dist.	-2651 Mar 06 j 16:23	19°♄35'46	0.56904 AU	min. Earth dist.	-2650 Feb 16 j 10:48	0°♄36'42	0.58762 AU
morning rise	-2651 Mar 12 j 00:05	16°♄42'23			-2650 Feb 17 j 06:30	30°♄	
desc. node	-2651 Mar 14 j 11:46	15°♄58'10		morning rise	-2650 Feb 20 j 13:53	27°♄54'47	
direct	-2651 Mar 17 j 01:15	15°♄42'34		direct	-2650 Feb 26 j 17:38	26°♄17'02	
morning max el	-2651 Mar 31 j 06:45	23°♄02'00	25°25'06	desc. node	-2650 Mar 01 j 08:52	26°♄34'37	
	-2651 Apr 06 j 11:59	0°♄			-2650 Mar 08 j 11:05	0°♄	
	-2651 Apr 24 j 13:41	0°♄		morning max el	-2650 Mar 13 j 00:29	3°♄52'47	26°43'36
morning set	-2651 Apr 27 j 06:43	5°♄35'25			-2650 Apr 01 j 00:44	0°♄	
asc. node	-2651 Apr 29 j 22:39	11°♄16'06		morning set	-2650 Apr 11 j 17:22	20°♄31'42	
					-2650 Apr 16 j 03:38	0°♄	
superior conj	-2651 May 04 j 06:48	20°♄42'34	0°44'09	asc. node	-2650 Apr 16 j 19:41	1°♄27'29	
minimum elong	-2651 May 04 j 04:59	20°♄32'38	0°43'49				
max. Earth dist.	-2651 May 05 j 06:07	22°♄49'27	1.32833 AU	superior conj	-2650 Apr 18 j 18:28	5°♄43'33	0°20'24
	-2651 May 08 j 14:07	0°♄		minimum elong	-2650 Apr 18 j 17:34	5°♄38'38	0°20'12
evening rise	-2651 May 11 j 10:20	5°♄56'51		max. Earth dist.	-2650 Apr 18 j 18:56	5°♄46'07	1.32518 AU
	-2651 May 24 j 08:42	0°♄		evening rise	-2650 Apr 25 j 17:58	20°♄46'45	
desc. node	-2651 Jun 10 j 10:48	23°♄15'13			-2650 Apr 30 j 07:22	0°♄	
evening max el	-2651 Jun 12 j 03:59	24°♄57'37	27°14'05		-2650 May 18 j 23:39	0°♄	
	-2651 Jun 18 j 14:46	0°♄		evening max el	-2650 May 25 j 05:52	6°♄54'39	26°30'37
retrograde	-2651 Jun 26 j 01:35	2°♄18'57		desc. node	-2650 May 28 j 07:52	9°♄36'06	
evening set	-2651 Jul 03 j 03:07	29°♄58'32		retrograde	-2650 Jun 08 j 07:08	14°♄12'10	
	-2651 Jul 03 j 02:13	30°♄		evening set	-2650 Jun 14 j 18:43	12°♄25'25	
min. Earth dist.	-2651 Jul 06 j 17:41	27°♄09'43	0.61888 AU	min. Earth dist.	-2650 Jun 18 j 19:11	9°♄45'19	0.59865 AU
inferior conj	-2651 Jul 09 j 19:49	24°♄19'54	-4°14'00	inferior conj	-2650 Jun 22 j 03:48	7°♄04'17	-4°27'53
minimum elong	-2651 Jul 09 j 22:50	24°♄12'57	4°13'32	minimum elong	-2650 Jun 22 j 04:11	7°♄03'32	4°27'49
morning rise	-2651 Jul 16 j 20:01	19°♄21'17		morning rise	-2650 Jun 29 j 15:46	2°♄27'18	
direct	-2651 Jul 19 j 09:02	18°♄53'21		direct	-2650 Jul 02 j 04:04	2°♄04'12	
morning max el	-2651 Jul 26 j 05:15	22°♄19'30	17°57'35	morning max el	-2650 Jul 09 j 16:00	5°♄41'26	18°16'56
asc. node	-2651 Jul 26 j 21:57	23°♄01'58		asc. node	-2650 Jul 13 j 19:01	10°♄33'30	
	-2651 Aug 01 j 04:14	0°♄			-2650 Jul 25 j 02:27	0°♄	
morning set	-2651 Aug 11 j 08:02	17°♄37'11		morning set	-2650 Jul 25 j 16:29	1°♄06'20	
	-2651 Aug 18 j 05:06	0°♄					
				superior conj	-2650 Aug 04 j 03:04	18°♄46'33	1°44'16
superior conj	-2651 Aug 22 j 01:46	6°♄45'30	1°28'24	minimum elong	-2650 Aug 04 j 05:23	18°♄57'04	1°44'14
minimum elong	-2651 Aug 22 j 06:31	7°♄05'57	1°28'01		-2650 Aug 10 j 10:56	0°♄	
max. Earth dist.	-2651 Aug 29 j 09:14	19°♄04'37	1.42568 AU	max. Earth dist.	-2650 Aug 11 j 15:28	2°♄02'34	1.40766 AU
evening rise	-2651 Sep 05 j 09:46	0°♄21'57		evening rise	-2650 Aug 16 j 12:06	10°♄10'39	
	-2651 Sep 05 j 04:11	0°♄		desc. node	-2650 Aug 24 j 07:12	22°♄34'32	
desc. node	-2651 Sep 06 j 10:11	1°♄57'51			-2650 Aug 29 j 04:50	0°♄	
	-2651 Sep 25 j 06:52	0°♄		evening max el	-2650 Sep 19 j 18:07	28°♄15'07	23°08'00
evening max el	-2651 Oct 07 j 02:54	14°♄47'18	21°48'42		-2650 Sep 21 j 14:11	0°♄	
retrograde	-2651 Oct 16 j 05:09	20°♄11'35		retrograde	-2650 Sep 29 j 22:51	4°♄17'21	
evening set	-2651 Oct 20 j 12:35	18°♄29'48		evening set	-2650 Oct 04 j 19:48	2°♄16'34	
asc. node	-2651 Oct 22 j 21:03	16°♄09'11			-2650 Oct 07 j 01:29	30°♄	






















































































































Attention, astronomical year style is used: The year -2900 in astronomical counting style is the year 2901 BCE in historical counting style.

asc. node	-2650 Oct 09 j 18:08	26° \mathbb{M} 29'53		evening max el	-2649 Sep 02 j 06:01	11° \mathbb{M} 45'26	24°28'01
inferior conj	-2650 Oct 10 j 03:34	25° \mathbb{M} 57'26	0°08'07	retrograde	-2649 Sep 13 j 12:49	18° \mathbb{M} 21'42	
minimum elong	-2650 Oct 10 j 03:23	25° \mathbb{M} 58'06	0°08'02	evening set	-2649 Sep 19 j 00:35	16° \mathbb{M} 01'59	
transit middle	-2650 Oct 10 j 03:23	25° \mathbb{M} 58'06	0°08'02	min. Earth dist.	-2649 Sep 23 j 16:39	10° \mathbb{M} 39'00	0.67285 AU
transit begin	-2650 Oct 10 j 01:01	26° \mathbb{M} 06'12		inferior conj	-2649 Sep 24 j 09:28	9° \mathbb{M} 42'34	-0°46'00
transit end	-2650 Oct 10 j 05:44	25° \mathbb{M} 50'01		minimum elong	-2649 Sep 24 j 10:34	9° \mathbb{M} 38'53	0°45'31
min. Earth dist.	-2650 Oct 09 j 21:12	26° \mathbb{M} 19'21	0.67499 AU	asc. node	-2649 Sep 26 j 15:14	6° \mathbb{M} 48'30	
morning rise	-2650 Oct 15 j 10:50	19° \mathbb{M} 46'13		morning rise	-2649 Sep 29 j 20:34	3° \mathbb{M} 37'20	
direct	-2650 Oct 19 j 17:27	18° \mathbb{M} 05'16		direct	-2649 Oct 03 j 14:33	2° \mathbb{M} 16'40	
morning max el	-2650 Oct 28 j 13:47	23° \mathbb{M} 18'37	21°35'00	morning max el	-2649 Oct 11 j 11:21	6° \mathbb{M} 50'47	20°20'41
	-2650 Nov 03 j 08:05	0° \mathbb{A}			-2649 Oct 28 j 14:33	0° \mathbb{A}	
desc. node	-2650 Nov 20 j 06:45	24° \mathbb{A} 05'12		desc. node	-2649 Nov 07 j 03:44	14° \mathbb{A} 33'11	
	-2650 Nov 24 j 03:38	0° \mathbb{M}		morning set	-2649 Nov 08 j 01:03	15° \mathbb{A} 55'36	
morning set	-2650 Nov 29 j 02:21	7° \mathbb{M} 43'59			-2649 Nov 16 j 23:58	0° \mathbb{M}	
max. Earth dist.	-2650 Dec 06 j 01:49	19° \mathbb{M} 01'02	1.41903 AU	max. Earth dist.	-2649 Nov 18 j 10:41	2° \mathbb{M} 18'59	1.43526 AU
	-2650 Dec 12 j 14:01	0° \mathbb{X}					
superior conj	-2650 Dec 13 j 13:41	1° \mathbb{X} 42'19	-1°54'09	superior conj	-2649 Nov 24 j 06:47	11° \mathbb{M} 48'58	-1°36'01
minimum elong	-2650 Dec 13 j 11:00	1° \mathbb{X} 30'41	1°54'07	minimum elong	-2649 Nov 24 j 00:13	11° \mathbb{M} 21'53	1°35'31
evening rise	-2650 Dec 24 j 11:59	21° \mathbb{X} 17'03			-2649 Dec 05 j 00:32	0° \mathbb{X}	
	-2650 Dec 29 j 07:08	0° \mathbb{Z}		evening rise	-2649 Dec 06 j 22:45	3° \mathbb{X} 20'36	
asc. node	-2649 Jan 05 j 17:20	12° \mathbb{Z} 15'27		asc. node	-2649 Dec 23 j 14:24	29° \mathbb{X} 44'43	
evening max el	-2649 Jan 10 j 00:27	17° \mathbb{Z} 31'28	18°09'51		-2649 Dec 23 j 19:56	0° \mathbb{Z}	
retrograde	-2649 Jan 16 j 20:07	20° \mathbb{Z} 59'41		evening max el	-2649 Dec 24 j 12:36	0° \mathbb{Z} 43'43	18°10'37
evening set	-2649 Jan 19 j 11:48	20° \mathbb{Z} 28'43		retrograde	-2649 Dec 31 j 01:32	4° \mathbb{Z} 12'10	
inferior conj	-2649 Jan 26 j 06:27	15° \mathbb{Z} 34'38	3°58'07	evening set	-2648 Jan 02 j 20:46	3° \mathbb{Z} 32'35	
minimum elong	-2649 Jan 26 j 06:57	15° \mathbb{Z} 33'27	3°58'02		-2648 Jan 07 j 12:19	30° \mathbb{R} \mathbb{X}	
min. Earth dist.	-2649 Jan 29 j 11:02	12° \mathbb{Z} 37'57	0.60809 AU	inferior conj	-2648 Jan 09 j 04:07	28° \mathbb{X} 17'41	3°53'49
morning rise	-2649 Feb 02 j 00:39	9° \mathbb{Z} 51'31		minimum elong	-2648 Jan 09 j 02:32	28° \mathbb{X} 21'52	3°53'36
direct	-2649 Feb 08 j 20:50	7° \mathbb{Z} 37'01		min. Earth dist.	-2648 Jan 11 j 20:04	25° \mathbb{X} 29'55	0.62747 AU
desc. node	-2649 Feb 16 j 05:58	9° \mathbb{Z} 56'09		morning rise	-2648 Jan 15 j 07:28	22° \mathbb{X} 22'10	
morning max el	-2649 Feb 23 j 00:18	15° \mathbb{Z} 20'22	27°31'47	direct	-2648 Jan 22 j 08:38	19° \mathbb{X} 41'49	
	-2649 Mar 06 j 23:16	0° \mathbb{A}		desc. node	-2648 Feb 03 j 03:02	25° \mathbb{X} 29'20	
	-2649 Mar 24 j 10:20	0° \mathbb{X}		morning max el	-2648 Feb 05 j 06:00	27° \mathbb{X} 28'36	27°43'48
morning set	-2649 Mar 27 j 00:48	5° \mathbb{X} 16'25			-2648 Feb 07 j 16:12	0° \mathbb{Z}	
max. Earth dist.	-2649 Apr 02 j 07:43	18° \mathbb{X} 40'16	1.32555 AU		-2648 Feb 28 j 14:48	0° \mathbb{A}	
				morning set	-2648 Mar 10 j 02:46	19° \mathbb{A} 41'24	
superior conj	-2649 Apr 03 j 05:52	20° \mathbb{X} 41'08	-0°04'47		-2648 Mar 15 j 01:56	0° \mathbb{X}	
minimum elong	-2649 Apr 03 j 06:05	20° \mathbb{X} 42'19	0°04'45	max. Earth dist.	-2648 Mar 15 j 16:27	1° \mathbb{X} 17'20	1.32955 AU
behind sun begin	-2649 Apr 03 j 01:15	20° \mathbb{X} 15'53					
behind sun end	-2649 Apr 03 j 10:55	21° \mathbb{X} 08'45		superior conj	-2648 Mar 17 j 15:14	5° \mathbb{X} 28'46	-0°30'28
asc. node	-2649 Apr 03 j 16:44	21° \mathbb{X} 40'34		minimum elong	-2648 Mar 17 j 16:38	5° \mathbb{X} 36'17	0°30'11
	-2649 Apr 07 j 12:22	0° \mathbb{Y}		asc. node	-2648 Mar 20 j 13:46	11° \mathbb{X} 50'42	
evening rise	-2649 Apr 10 j 04:37	5° \mathbb{Y} 43'18		evening rise	-2648 Mar 24 j 16:20	20° \mathbb{X} 38'56	
	-2649 Apr 23 j 02:31	0° \mathbb{B}			-2648 Mar 29 j 06:20	0° \mathbb{Y}	
evening max el	-2649 May 07 j 01:19	18° \mathbb{B} 08'54	25°18'17	evening max el	-2648 Apr 17 j 16:44	28° \mathbb{Y} 53'09	23°47'49
desc. node	-2649 May 15 j 04:56	23° \mathbb{B} 58'03			-2648 Apr 18 j 21:41	0° \mathbb{B}	
retrograde	-2649 May 21 j 02:30	25° \mathbb{B} 18'47		retrograde	-2648 May 01 j 09:56	5° \mathbb{B} 44'56	
evening set	-2649 May 26 j 12:05	24° \mathbb{B} 10'52		desc. node	-2648 May 01 j 02:00	5° \mathbb{B} 44'41	
min. Earth dist.	-2649 May 31 j 13:24	21° \mathbb{B} 22'46	0.57867 AU	evening set	-2648 May 05 j 10:23	5° \mathbb{B} 09'13	
inferior conj	-2649 Jun 03 j 17:11	19° \mathbb{B} 11'55	-4°13'48	min. Earth dist.	-2648 May 12 j 03:49	1° \mathbb{B} 59'16	0.56211 AU
minimum elong	-2649 Jun 03 j 13:41	19° \mathbb{B} 18'01	4°13'21	inferior conj	-2648 May 14 j 10:19	0° \mathbb{B} 36'27	-3°21'00
morning rise	-2649 Jun 11 j 18:04	14° \mathbb{B} 56'16		minimum elong	-2648 May 14 j 04:02	0° \mathbb{B} 46'03	3°19'27
direct	-2649 Jun 14 j 06:34	14° \mathbb{B} 36'55			-2648 May 15 j 10:24	30° \mathbb{R} \mathbb{Y}	
morning max el	-2649 Jun 22 j 20:07	18° \mathbb{B} 37'49	18°56'40	morning rise	-2648 May 23 j 00:39	26° \mathbb{Y} 36'57	
asc. node	-2649 Jun 30 j 16:06	28° \mathbb{B} 53'51		direct	-2648 May 25 j 13:47	26° \mathbb{Y} 20'22	
	-2649 Jul 01 j 08:04	0° \mathbb{I}			-2648 Jun 03 j 11:49	0° \mathbb{B}	
morning set	-2649 Jul 09 j 11:41	15° \mathbb{I} 08'46		morning max el	-2648 Jun 04 j 15:02	0° \mathbb{B} 59'41	19°57'07
	-2649 Jul 17 j 01:38	0° \mathbb{D}		asc. node	-2648 Jun 16 j 13:10	17° \mathbb{B} 51'26	
				morning set	-2648 Jun 22 j 14:26	29° \mathbb{B} 36'00	
superior conj	-2649 Jul 18 j 00:06	1° \mathbb{D} 47'48	1°48'38		-2648 Jun 22 j 19:11	0° \mathbb{I}	
minimum elong	-2649 Jul 18 j 00:04	1° \mathbb{D} 47'36	1°48'43	superior conj	-2648 Jun 30 j 11:29	15° \mathbb{I} 34'03	1°44'07
max. Earth dist.	-2649 Jul 24 j 18:10	14° \mathbb{D} 19'39	1.38793 AU	minimum elong	-2648 Jun 30 j 09:49	15° \mathbb{I} 25'48	1°44'07
evening rise	-2649 Jul 28 j 16:05	21° \mathbb{D} 12'55		max. Earth dist.	-2648 Jul 05 j 22:00	26° \mathbb{I} 10'05	1.36900 AU
	-2649 Aug 02 j 21:32	0° \mathbb{Q}			-2648 Jul 07 j 23:02	0° \mathbb{D}	
desc. node	-2649 Aug 11 j 04:12	13° \mathbb{Q} 00'34		evening rise	-2648 Jul 09 j 19:55	3° \mathbb{D} 25'49	
	-2649 Aug 23 j 04:53	0° \mathbb{M}			-2648 Jul 25 j 21:38	0° \mathbb{Q}	

Attention, astronomical year style is used: The year -2900 in astronomical counting style is the year 2901 BCE in historical counting style.

desc. node	-2648 Jul 28 j 01:11	3°♎10'32			-2647 Jul 20 j 06:39	0°♎	
evening max el	-2648 Aug 14 j 16:52	25°♎18'28	25°41'24	evening max el	-2647 Jul 28 j 04:08	8°♎49'35	26°40'13
	-2648 Aug 20 j 08:37	0°♐		retrograde	-2647 Aug 10 j 03:15	16°♎06'34	
retrograde	-2648 Aug 26 j 22:30	2°♐20'31		evening set	-2647 Aug 16 j 19:02	13°♎20'41	
	-2648 Sep 01 j 17:46	30°♐♎		min. Earth dist.	-2647 Aug 20 j 18:53	9°♎12'06	0.65852 AU
evening set	-2648 Sep 02 j 01:04	29°♎44'36		inferior conj	-2647 Aug 22 j 11:18	7°♎10'59	-2°31'28
min. Earth dist.	-2648 Sep 06 j 08:39	24°♎58'10	0.66745 AU	minimum elong	-2647 Aug 22 j 14:46	7°♎00'34	2°30'12
inferior conj	-2648 Sep 07 j 12:42	23°♎28'20	-1°39'49	morning rise	-2647 Aug 28 j 10:54	1°♎26'40	
minimum elong	-2648 Sep 07 j 15:05	23°♎20'42	1°38'50	asc. node	-2647 Aug 30 j 09:22	0°♎43'03	
asc. node	-2648 Sep 12 j 12:19	18°♎01'48		direct	-2647 Aug 31 j 10:17	0°♎36'59	
morning rise	-2648 Sep 13 j 05:17	17°♎32'03		morning max el	-2647 Sep 07 j 02:58	4°♎19'26	18°34'23
direct	-2648 Sep 16 j 12:47	16°♎28'37			-2647 Sep 24 j 16:37	0°♐	
morning max el	-2648 Sep 23 j 16:16	20°♎32'29	19°19'46	morning set	-2647 Sep 27 j 07:29	4°♐13'28	
	-2648 Oct 01 j 03:53	0°♐		desc. node	-2647 Oct 10 j 21:41	25°♐53'45	
morning set	-2648 Oct 17 j 04:32	24°♐28'54					
	-2648 Oct 20 j 17:18	0°♑		superior conj	-2647 Oct 12 j 21:30	29°♐02'14	-0°12'46
desc. node	-2648 Oct 24 j 00:43	5°♑10'43		minimum elong	-2647 Oct 12 j 19:49	28°♐55'34	0°12'32
max. Earth dist.	-2648 Oct 31 j 01:27	16°♑14'06	1.44565 AU	behind sun begin	-2647 Oct 12 j 12:28	28°♐26'36	
				behind sun end	-2647 Oct 13 j 03:10	29°♐24'33	
superior conj	-2648 Nov 02 j 21:27	20°♑43'37	-1°00'33		-2647 Oct 13 j 12:10	0°♑	
minimum elong	-2648 Nov 02 j 14:32	20°♑16'10	0°59'46	max. Earth dist.	-2647 Oct 13 j 19:04	0°♑27'09	1.44900 AU
	-2648 Nov 08 j 16:20	0°♒		evening rise	-2647 Oct 29 j 02:04	24°♑33'54	
evening rise	-2648 Nov 17 j 12:36	14°♒28'27			-2647 Nov 01 j 12:18	0°♒	
	-2648 Nov 26 j 22:46	0°♓		greatest brilliancy	-2647 Nov 06 j 19:55	8°♒24'27	-0.8m
evening max el	-2648 Dec 07 j 00:57	14°♓04'57	18°30'03	evening max el	-2647 Nov 20 j 11:03	27°♒30'41	19°07'04
asc. node	-2648 Dec 09 j 11:26	16°♓12'30			-2647 Nov 23 j 07:30	0°♓	
retrograde	-2648 Dec 13 j 15:35	17°♓44'24		asc. node	-2647 Nov 26 j 08:29	1°♓23'32	
evening set	-2648 Dec 16 j 15:19	16°♓55'01		retrograde	-2647 Nov 27 j 10:32	1°♓30'09	
inferior conj	-2648 Dec 22 j 14:04	11°♓21'34	3°32'23	evening set	-2647 Nov 30 j 16:28	0°♓29'02	
minimum elong	-2648 Dec 22 j 11:20	11°♓29'33	3°31'48		-2647 Dec 01 j 09:23	30°♒♒	
min. Earth dist.	-2648 Dec 24 j 15:08	8°♓58'43	0.64403 AU	inferior conj	-2647 Dec 06 j 08:52	24°♒39'52	2°59'05
morning rise	-2648 Dec 28 j 06:52	5°♓17'30		minimum elong	-2647 Dec 06 j 05:49	24°♒49'27	2°58'12
direct	-2647 Jan 04 j 03:57	2°♓25'59		min. Earth dist.	-2647 Dec 07 j 19:30	22°♒50'51	0.65701 AU
morning max el	-2647 Jan 17 j 15:04	10°♓09'56	27°20'27	morning rise	-2647 Dec 11 j 18:52	18°♒30'01	
desc. node	-2647 Jan 20 j 00:06	12°♓38'51		direct	-2647 Dec 18 j 05:38	15°♒41'27	
	-2647 Feb 02 j 07:21	0°♑		morning max el	-2647 Dec 31 j 00:40	23°♒11'28	26°27'36
	-2647 Feb 19 j 23:31	0°♒			-2646 Jan 06 j 02:47	0°♓	
morning set	-2647 Feb 21 j 20:29	3°♒37'33		desc. node	-2646 Jan 06 j 21:08	0°♓56'32	
max. Earth dist.	-2647 Feb 26 j 17:01	13°♒24'14	1.33758 AU		-2646 Jan 26 j 14:38	0°♑	
				morning set	-2646 Feb 05 j 02:16	16°♑53'13	
superior conj	-2647 Mar 01 j 20:45	20°♒00'25	-0°55'39	max. Earth dist.	-2646 Feb 09 j 06:17	24°♑55'28	1.35004 AU
minimum elong	-2647 Mar 01 j 23:13	20°♒13'30	0°55'14		-2646 Feb 11 j 19:16	0°♒	
	-2647 Mar 06 j 13:22	0°♑					
asc. node	-2647 Mar 07 j 10:47	1°♑53'49		superior conj	-2646 Feb 13 j 20:10	4°♒09'16	-1°19'02
evening rise	-2647 Mar 09 j 03:19	5°♑27'25		minimum elong	-2646 Feb 13 j 23:24	4°♒25'50	1°18'38
	-2647 Mar 22 j 13:40	0°♒		evening rise	-2646 Feb 21 j 11:47	20°♒02'45	
evening max el	-2647 Mar 30 j 10:22	9°♒35'07	22°13'37	asc. node	-2646 Feb 22 j 07:48	21°♒45'30	
retrograde	-2647 Apr 12 j 05:31	15°♒49'58			-2646 Feb 26 j 11:26	0°♑	
evening set	-2647 Apr 15 j 01:43	15°♒32'06		evening max el	-2646 Mar 12 j 12:21	20°♑41'27	20°48'07
desc. node	-2647 Apr 17 j 23:05	14°♒40'19		retrograde	-2646 Mar 23 j 18:50	26°♑04'47	
min. Earth dist.	-2647 Apr 23 j 17:34	11°♒47'58	0.55245 AU	evening set	-2646 Mar 26 j 01:54	25°♑52'16	
inferior conj	-2647 Apr 24 j 10:55	11°♒23'25	-1°47'03	inferior conj	-2646 Apr 04 j 05:58	21°♑54'42	0°09'57
minimum elong	-2647 Apr 24 j 06:10	11°♒30'08	1°45'28	minimum elong	-2646 Apr 04 j 06:26	21°♑54'03	0°09'46
morning rise	-2647 May 03 j 12:11	7°♒26'40		transit middle	-2646 Apr 04 j 06:26	21°♑54'03	0°09'46
direct	-2647 May 06 j 05:19	7°♒10'00		transit begin	-2646 Apr 04 j 03:13	21°♑58'39	
morning max el	-2647 May 17 j 23:10	12°♒40'29	21°16'50	transit end	-2646 Apr 04 j 09:39	21°♑49'26	
	-2647 May 30 j 13:08	0°♑		desc. node	-2646 Apr 04 j 20:10	21°♑34'20	
asc. node	-2647 Jun 03 j 10:11	7°♑16'42		min. Earth dist.	-2646 Apr 05 j 07:39	21°♑17'54	0.55195 AU
morning set	-2647 Jun 06 j 22:13	14°♑20'31		morning rise	-2646 Apr 13 j 10:01	17°♑42'38	
				direct	-2646 Apr 16 j 17:14	17°♑18'56	
superior conj	-2647 Jun 14 j 08:54	29°♑52'04	1°32'56	morning max el	-2646 Apr 29 j 21:09	23°♑41'51	22°51'11
minimum elong	-2647 Jun 14 j 06:26	29°♑39'19	1°32'45		-2646 May 05 j 12:26	0°♒	
	-2647 Jun 14 j 10:26	0°♑		asc. node	-2646 May 21 j 07:13	27°♒02'39	
max. Earth dist.	-2647 Jun 18 j 08:42	7°♑59'49	1.35288 AU	morning set	-2646 May 22 j 09:03	29°♒16'44	
evening rise	-2647 Jun 22 j 18:34	16°♑35'46			-2646 May 22 j 17:19	0°♑	
	-2647 Jun 30 j 04:15	0°♑					
desc. node	-2647 Jul 14 j 22:13	22°♑56'34		superior conj	-2646 May 29 j 13:13	14°♑32'21	1°16'46

Attention, astronomical year style is used: The year -2900 in astronomical counting style is the year 2901 BCE in historical counting style.

minimum elong	-2646 May 29 j 10:36	14°  18'31	1°16'26	superior conj	-2645 May 13 j 21:54	29°  25'52	0°56'53
max. Earth dist.	-2646 Jun 01 j 05:31	20°  11'13	1.34048 AU	minimum elong	-2645 May 13 j 19:41	29°  13'50	0°56'30
evening rise	-2646 Jun 06 j 07:08	0°  29'03			-2645 May 14 j 04:13	0° 	
	-2646 Jun 06 j 01:15	0° 		max. Earth dist.	-2645 May 15 j 11:13	2°  47'15	1.33180 AU
	-2646 Jun 23 j 04:26	0° 		evening rise	-2645 May 21 j 05:27	14°  52'01	
desc. node	-2646 Jul 01 j 19:15	12°  08'26			-2645 May 29 j 02:53	0° 	
evening max el	-2646 Jul 10 j 15:40	22°  10'29	27°16'38		-2645 Jun 18 j 05:27	0° 	
retrograde	-2646 Jul 24 j 02:31	29°  32'25		desc. node	-2645 Jun 18 j 16:18	0°  31'16	
evening set	-2646 Jul 31 j 03:45	26°  46'17		evening max el	-2645 Jun 23 j 01:21	5°  07'37	27°24'17
min. Earth dist.	-2646 Aug 03 j 21:11	23°  14'16	0.64594 AU	retrograde	-2645 Jul 06 j 19:30	12°  02'05	
inferior conj	-2646 Aug 06 j 03:01	20°  46'30	-3°18'29	evening set	-2645 Jul 13 j 23:47	9°  55'21	
minimum elong	-2646 Aug 06 j 07:06	20°  35'18	3°17'17	min. Earth dist.	-2645 Jul 17 j 13:45	6°  54'03	0.62969 AU
morning rise	-2646 Aug 12 j 11:06	15°  01'21		inferior conj	-2645 Jul 20 j 09:04	4°  08'30	-3°57'22
direct	-2646 Aug 15 j 04:48	14°  03'8'04		minimum elong	-2645 Jul 20 j 12:52	3°  59'08	3°56'34
asc. node	-2646 Aug 17 j 06:26	15°  00'31			-2645 Jul 25 j 04:13	30°  00'00	
morning max el	-2646 Aug 21 j 17:10	18°  07'22	18°05'52	morning rise	-2645 Jul 27 j 03:00	28°  05'51	
	-2646 Aug 30 j 09:34	0° 		direct	-2645 Jul 29 j 17:17	28°  02'15	
morning set	-2646 Sep 08 j 14:17	15°  01'18'52			-2645 Aug 03 j 03:47	0° 	
	-2646 Sep 17 j 10:03	0° 		asc. node	-2645 Aug 04 j 03:30	0°  45'13	
superior conj	-2646 Sep 22 j 05:07	7°  04'7'02	0°35'23	morning max el	-2645 Aug 05 j 08:16	1°  50'40	17°55'17
minimum elong	-2646 Sep 22 j 09:08	8°  03'10	0°34'53	morning set	-2645 Aug 21 j 20:46	27°  02'05	
max. Earth dist.	-2646 Sep 26 j 12:58	14°  04'141	1.44506 AU		-2645 Aug 23 j 06:16	0° 	
desc. node	-2646 Sep 27 j 18:40	16°  03'9'14		superior conj	-2645 Sep 02 j 13:01	17°  04'38	1°13'07
	-2646 Oct 06 j 07:21	0° 		minimum elong	-2645 Sep 02 j 18:32	18°  07'43	1°12'33
evening rise	-2646 Oct 08 j 17:12	3°  44'06		max. Earth dist.	-2645 Sep 09 j 04:09	28°  03'44	1.43434 AU
greatest brilliancy	-2646 Oct 22 j 06:17	24°  24'12	-0.7m		-2645 Sep 10 j 00:03	0° 	
	-2646 Oct 26 j 02:13	0° 		desc. node	-2645 Sep 14 j 15:41	7°  02'40'08	
evening max el	-2646 Nov 03 j 16:51	10°  05'58'02	19°59'52	evening rise	-2645 Sep 17 j 22:14	12°  03'10'02	
retrograde	-2646 Nov 11 j 07:38	15°  02'55'25			-2645 Sep 29 j 10:46	0° 	
asc. node	-2646 Nov 13 j 05:32	15°  04'17		evening max el	-2645 Oct 17 j 16:54	24°  25'13	21°06'00
evening set	-2646 Nov 14 j 21:50	14°  10'13		retrograde	-2645 Oct 26 j 04:44	29°  02'17	
inferior conj	-2646 Nov 20 j 09:45	8°  08'13	2°17'28	evening set	-2645 Oct 30 j 05:22	27°  05'35	
minimum elong	-2646 Nov 20 j 07:01	8°  17'15	2°16'30	asc. node	-2645 Oct 31 j 02:35	27°  01'41	
min. Earth dist.	-2646 Nov 21 j 07:19	6°  05'56'33	0.66633 AU	inferior conj	-2645 Nov 04 j 14:26	21°  04'40'03	1°30'05
morning rise	-2646 Nov 25 j 16:00	1°  05'54'56		minimum elong	-2645 Nov 04 j 12:29	21°  05'45	1°29'17
	-2646 Nov 28 j 12:07	30°  00'00'00		min. Earth dist.	-2645 Nov 05 j 00:25	21°  09'52	0.67216 AU
direct	-2646 Dec 01 j 12:54	29°  01'19'59		morning rise	-2645 Nov 09 j 19:26	15°  02'35	
	-2646 Dec 04 j 19:01	0° 		direct	-2645 Nov 15 j 01:01	13°  14'26	
morning max el	-2646 Dec 13 j 09:22	6°  02'22'19	25°13'48	morning max el	-2645 Nov 25 j 18:09	19°  03'42	23°48'59
desc. node	-2646 Dec 24 j 18:09	20°  02'07			-2645 Dec 04 j 13:31	0° 	
	-2646 Dec 31 j 18:37	0° 		desc. node	-2645 Dec 11 j 15:10	9°  04'15'54	
morning set	-2645 Jan 18 j 15:02	29°  01'12'51			-2645 Dec 24 j 23:07	0° 	
	-2645 Jan 19 j 01:30	0° 		morning set	-2645 Dec 31 j 04:46	10°  01'20'45	
max. Earth dist.	-2645 Jan 22 j 08:15	6°  01'143	1.36695 AU	max. Earth dist.	-2644 Jan 04 j 04:20	17°  01'15'52	1.38703 AU
					-2644 Jan 11 j 03:39	0° 	
superior conj	-2645 Jan 28 j 10:36	17°  03'45'59	-1°38'53	superior conj	-2644 Jan 11 j 12:16	0°  40'37	-1°52'44
minimum elong	-2645 Jan 28 j 13:54	18°  02'19	1°38'37	minimum elong	-2644 Jan 11 j 14:31	0°  51'10	1°52'42
	-2645 Feb 03 j 12:38	0° 		evening rise	-2644 Jan 20 j 12:26	18°  06'23	
evening rise	-2645 Feb 05 j 15:38	4°  00'17'49			-2644 Jan 26 j 19:00	0° 	
asc. node	-2645 Feb 09 j 04:50	11°  00'19'52		asc. node	-2644 Jan 27 j 01:52	0°  30'49	
	-2645 Feb 20 j 19:14	0° 		evening max el	-2644 Feb 05 j 23:33	14°  00'38'36	18°48'14
evening max el	-2645 Feb 23 j 01:00	2°  00'22'35	19°38'33	retrograde	-2644 Feb 14 j 02:57	18°  01'34'36	
retrograde	-2645 Mar 04 j 14:28	6°  00'55'48		evening set	-2644 Feb 16 j 12:44	18°  02'15'19	
evening set	-2645 Mar 06 j 20:49	6°  01'41'39		inferior conj	-2644 Feb 24 j 07:23	13°  00'54'24	3°11'51
inferior conj	-2645 Mar 15 j 09:29	2°  00'37'47	1°57'19	minimum elong	-2644 Feb 24 j 11:45	13°  01'46'22	3°10'54
minimum elong	-2645 Mar 15 j 13:51	2°  00'30'52	1°55'58	min. Earth dist.	-2644 Feb 27 j 14:12	11°  00'30'31	0.57657 AU
min. Earth dist.	-2645 Mar 17 j 22:02	1°  00'02'11	0.56069 AU	morning rise	-2644 Mar 03 j 08:07	8°  00'43'29	
	-2645 Mar 19 j 15:59	30°  00'00'00		direct	-2644 Mar 08 j 21:22	7°  00'28'32	
desc. node	-2645 Mar 22 j 17:15	28°  00'29'26		desc. node	-2644 Mar 08 j 14:20	7°  01'28'45	
morning rise	-2645 Mar 24 j 04:24	27° 00'57'13		morning max el	-2644 Mar 23 j 04:16	14° 00'55'29	26°01'31
direct	-2645 Mar 28 j 12:56	27° 00'14'41			-2644 Apr 04 j 06:02	0°	
	-2645 Apr 06 j 03:09	0°		morning set	-2644 Apr 20 j 08:51	29° 00'17'55	
morning max el	-2645 Apr 11 j 12:43	4° 00'17'27	24°30'52		-2644 Apr 20 j 16:51	0°	
	-2645 Apr 29 j 16:08	0°		asc. node	-2644 Apr 24 j 01:18	7° 00'10'54	
morning set	-2645 May 06 j 21:09	14° 00'17'50					
asc. node	-2645 May 08 j 04:15	17° 00'02'23					

Attention, astronomical year style is used: The year -2900 in astronomical counting style is the year 2901 BCE in historical counting style.

superior conj	-2644 Apr 27 j 09:01	14° Υ 25'58	0°34'17	superior conj	-2643 Apr 11 j 20:48	29° X 26'31	0°09'50
minimum elong	-2644 Apr 27 j 07:33	14° Υ 17'59	0°34'00	minimum elong	-2643 Apr 11 j 20:21	29° X 24'06	0°09'45
max. Earth dist.	-2644 Apr 27 j 22:35	15° Υ 40'09	1.32664 AU	behind sun begin	-2643 Apr 11 j 16:23	29° X 02'24	
evening rise	-2644 May 04 j 10:26	29° Υ 34'29		behind sun end	-2643 Apr 12 j 00:19	29° X 45'49	
	-2644 May 04 j 15:21	0° B		max. Earth dist.	-2643 Apr 11 j 11:53	28° X 37'41	1.32489 AU
	-2644 May 21 j 07:29	0° Π			-2643 Apr 12 j 02:54	0° Υ	
evening max el	-2644 Jun 04 j 06:32	17° Π 28'14	26°59'22	evening rise	-2643 Apr 18 j 19:36	14° Υ 28'11	
desc. node	-2644 Jun 04 j 13:22	17° Π 44'25			-2643 Apr 26 j 16:20	0° B	
retrograde	-2644 Jun 18 j 05:35	24° Π 47'47		evening max el	-2643 May 17 j 05:25	29° B 06'08	26°02'46
evening set	-2644 Jun 25 j 02:57	22° Π 40'12			-2643 May 18 j 04:35	0° Π	
min. Earth dist.	-2644 Jun 28 j 20:07	19° Π 57'29	0.61045 AU	desc. node	-2643 May 22 j 10:26	3° Π 19'33	
inferior conj	-2644 Jul 02 j 02:07	17° Π 08'53	-4°22'37	retrograde	-2643 May 31 j 07:23	6° Π 22'00	
minimum elong	-2644 Jul 02 j 04:13	17° Π 04'19	4°22'23	evening set	-2643 Jun 06 j 09:19	4° Π 51'28	
morning rise	-2644 Jul 09 j 07:12	12° Π 19'32		min. Earth dist.	-2643 Jun 10 j 18:05	2° Π 10'03	0.58990 AU
direct	-2644 Jul 11 j 19:54	11° Π 53'42			-2643 Jun 13 j 15:29	30° R B	
morning max el	-2644 Jul 18 j 21:28	15° Π 22'48	18°03'28	inferior conj	-2643 Jun 14 j 02:35	29° B 38'57	-4°26'02
asc. node	-2644 Jul 21 j 00:36	17° Π 42'10		minimum elong	-2643 Jun 14 j 01:23	29° B 41'13	4°25'56
	-2644 Jul 29 j 01:10	0° C		morning rise	-2643 Jun 21 j 19:58	25° B 11'42	
morning set	-2644 Aug 03 j 21:09	10° C 36'56		direct	-2643 Jun 24 j 08:12	24° B 50'25	
				morning max el	-2643 Jul 02 j 05:52	28° B 35'55	18°31'23
superior conj	-2644 Aug 14 j 00:22	29° C 03'51	1°36'43		-2643 Jul 03 j 14:47	0° Π	
minimum elong	-2644 Aug 14 j 04:09	29° C 20'33	1°36'31	asc. node	-2643 Jul 07 j 21:41	5° Π 36'27	
	-2644 Aug 14 j 13:07	0° Ω		morning set	-2643 Jul 18 j 10:38	24° Π 21'32	
max. Earth dist.	-2644 Aug 21 j 13:49	12° Ω 02'40	1.41831 AU		-2643 Jul 21 j 08:49	0° C	
evening rise	-2644 Aug 27 j 12:12	21° Ω 44'01					
desc. node	-2644 Aug 31 j 12:41	28° Ω 04'43		superior conj	-2643 Jul 27 j 10:51	11° C 33'10	1°47'22
	-2644 Sep 01 j 18:24	0° D		minimum elong	-2643 Jul 27 j 12:06	11° C 38'57	1°47'25
	-2644 Sep 22 j 16:36	0° D		max. Earth dist.	-2643 Aug 03 j 17:46	24° C 41'17	1.39923 AU
evening max el	-2644 Sep 29 j 10:51	7° D 51'24	22°21'55		-2643 Aug 06 j 19:58	0° Ω	
retrograde	-2644 Oct 09 j 00:09	13° D 32'13		evening rise	-2643 Aug 08 j 01:15	2° Ω 03'20	
evening set	-2644 Oct 13 j 13:11	11° D 42'11		desc. node	-2643 Aug 18 j 09:42	18° Ω 37'34	
asc. node	-2644 Oct 16 j 23:41	7° D 58'05			-2643 Aug 26 j 02:08	0° D	
inferior conj	-2644 Oct 18 j 20:58	5° D 24'35	0°38'46	evening max el	-2643 Sep 12 j 00:11	21° D 19'25	23°42'22
minimum elong	-2644 Oct 18 j 20:05	5° D 27'40	0°38'23	retrograde	-2643 Sep 22 j 16:30	27° D 37'44	
min. Earth dist.	-2644 Oct 18 j 20:23	5° D 26'37	0.67477 AU	evening set	-2643 Sep 27 j 19:35	25° D 28'44	
	-2644 Oct 23 j 05:26	30° R D		min. Earth dist.	-2643 Oct 02 j 16:49	19° D 45'35	0.67440 AU
morning rise	-2644 Oct 24 j 02:52	29° D 11'22		inferior conj	-2643 Oct 03 j 03:37	19° D 08'46	-0°14'46
direct	-2644 Oct 28 j 17:23	27° D 18'13		minimum elong	-2643 Oct 03 j 03:57	19° D 07'34	0°14'37
	-2644 Nov 03 j 23:20	0° E		transit middle	-2643 Oct 03 j 03:57	19° D 07'34	0°14'37
morning max el	-2644 Nov 07 j 05:42	2° E 57'11	22°22'26	transit begin	-2643 Oct 03 j 02:45	19° D 11'42	
desc. node	-2644 Nov 27 j 12:12	29° E 45'25		transit end	-2643 Oct 03 j 05:10	19° D 03'27	
	-2644 Nov 27 j 16:07	0° M		asc. node	-2643 Oct 03 j 20:47	18° D 10'24	
morning set	-2644 Dec 10 j 14:09	20° M 04'43		morning rise	-2643 Oct 08 j 12:17	12° D 59'33	
max. Earth dist.	-2644 Dec 16 j 01:48	29° M 09'09	1.40782 AU	direct	-2643 Oct 12 j 13:10	11° D 27'40	
	-2644 Dec 16 j 13:49	0° X		morning max el	-2643 Oct 20 j 23:02	16° D 23'57	21°01'56
					-2643 Oct 31 j 18:35	0° E	
superior conj	-2644 Dec 23 j 20:13	12° X 39'44	-1°57'18	desc. node	-2643 Nov 14 j 09:12	20° E 05'56	
minimum elong	-2644 Dec 23 j 19:46	12° X 37'46	1°57'22	morning set	-2643 Nov 19 j 21:09	28° E 35'56	
	-2643 Jan 02 j 05:56	0° B			-2643 Nov 20 j 18:36	0° M	
evening rise	-2643 Jan 02 j 23:04	1° B 20'24		max. Earth dist.	-2643 Nov 28 j 05:29	11° M 54'55	1.42648 AU
asc. node	-2643 Jan 12 j 22:55	19° B 10'19					
evening max el	-2643 Jan 19 j 05:40	27° B 22'51	18°18'07	superior conj	-2643 Dec 05 j 04:48	23° M 30'15	-1°48'34
	-2643 Jan 22 j 17:19	0° \approx		minimum elong	-2643 Dec 05 j 00:20	23° M 11'19	1°48'22
retrograde	-2643 Jan 26 j 09:55	0° \approx 57'12			-2643 Dec 08 j 23:38	0° X	
evening set	-2643 Jan 28 j 23:26	0° \approx 30'56		evening rise	-2643 Dec 16 j 19:45	13° X 51'52	
	-2643 Jan 30 j 05:43	30° R B			-2643 Dec 26 j 01:04	0° B	
inferior conj	-2643 Feb 05 j 01:59	25° B 49'19	3°50'02	asc. node	-2643 Dec 30 j 19:57	7° B 08'42	
minimum elong	-2643 Feb 05 j 04:00	25° B 44'59	3°49'47	evening max el	-2642 Jan 02 j 16:29	10° B 27'23	18°07'53
min. Earth dist.	-2643 Feb 08 j 10:51	22° B 57'19	0.59628 AU	retrograde	-2642 Jan 09 j 08:16	13° B 54'14	
morning rise	-2643 Feb 12 j 06:33	20° B 15'18		evening set	-2642 Jan 12 j 01:20	13° B 19'52	
direct	-2643 Feb 18 j 18:27	18° B 21'15		inferior conj	-2642 Jan 18 j 14:51	8° B 17'03	3°58'47
desc. node	-2643 Feb 23 j 11:24	19° B 17'47		minimum elong	-2642 Jan 18 j 14:22	8° B 18'15	3°58'42
morning max el	-2643 Mar 05 j 00:43	26° B 01'27	27°08'19	min. Earth dist.	-2642 Jan 21 j 14:46	5° B 21'21	0.61658 AU
	-2643 Mar 08 j 18:27	0° \approx		morning rise	-2642 Jan 25 j 02:10	2° B 27'57	
	-2643 Mar 28 j 13:54	0° X		direct	-2642 Feb 01 j 01:51	0° B 00'22	
morning set	-2643 Apr 04 j 18:25	14° X 10'37		desc. node	-2642 Feb 10 j 08:28	3° B 39'27	
asc. node	-2643 Apr 10 j 22:22	27° X 23'43		morning max el	-2642 Feb 15 j 03:11	7° B 46'37	27°41'20

Attention, astronomical year style is used: The year -2900 in astronomical counting style is the year 2901 BCE in historical counting style.

	-2642 Mar 04 j 03:23	0°♊		morning max el	-2641 Jan 28 j 10:24	20°♊09'34	27°37'57
morning set	-2642 Mar 19 j 23:48	28°♊48'07			-2641 Feb 05 j 22:27	0°♊	
	-2642 Mar 20 j 13:48	0°♊			-2641 Feb 25 j 02:28	0°♊	
max. Earth dist.	-2642 Mar 25 j 23:12	11°♊25'28	1.32673 AU	morning set	-2641 Mar 03 j 22:39	13°♊02'22	
				max. Earth dist.	-2641 Mar 09 j 04:52	23°♊51'03	1.33244 AU
superior conj	-2642 Mar 27 j 07:33	14°♊20'57	-0°15'39				
minimum elong	-2642 Mar 27 j 08:16	14°♊24'51	0°15'31	superior conj	-2641 Mar 11 j 15:33	29°♊03'12	-0°41'15
behind sun begin	-2642 Mar 27 j 07:15	14°♊19'24		minimum elong	-2641 Mar 11 j 17:25	29°♊13'14	0°40'54
behind sun end	-2642 Mar 27 j 09:16	14°♊30'18			-2641 Mar 12 j 02:08	0°♊	
asc. node	-2642 Mar 28 j 19:22	17°♊36'06		asc. node	-2641 Mar 15 j 16:22	7°♊44'09	
evening rise	-2642 Apr 03 j 06:54	29°♊25'10		evening rise	-2641 Mar 18 j 18:32	14°♊19'06	
	-2642 Apr 03 j 13:31	0°♋			-2641 Mar 26 j 17:32	0°♋	
	-2642 Apr 20 j 10:18	0°♋		evening max el	-2641 Apr 10 j 14:24	20°♋46'20	23°07'26
evening max el	-2642 Apr 28 j 22:38	10°♋05'30	24°41'16	retrograde	-2641 Apr 24 j 00:02	27°♋23'55	
desc. node	-2642 May 09 j 07:30	16°♋39'46		desc. node	-2641 Apr 26 j 04:32	27°♋13'20	
retrograde	-2642 May 12 j 22:16	17°♋09'57		evening set	-2641 Apr 27 j 11:05	26°♋57'44	
evening set	-2642 May 17 j 17:44	16°♋17'27		min. Earth dist.	-2641 May 05 j 00:36	23°♋35'04	0.55708 AU
min. Earth dist.	-2642 May 23 j 10:39	13°♋21'12	0.57095 AU	inferior conj	-2641 May 06 j 16:42	22°♋36'32	-2°45'41
inferior conj	-2642 May 26 j 07:24	11°♋29'01	-3°56'40	minimum elong	-2641 May 06 j 10:26	22°♋45'44	2°43'53
minimum elong	-2642 May 26 j 02:22	11°♋37'17	3°55'46	morning rise	-2641 May 15 j 12:13	18°♋39'54	
morning rise	-2642 Jun 03 j 14:01	7°♋21'07		direct	-2641 May 18 j 02:31	18°♋23'38	
direct	-2642 Jun 06 j 02:27	7°♋03'15		morning max el	-2641 May 28 j 20:45	23°♋23'44	20°28'41
morning max el	-2642 Jun 15 j 06:25	11°♋19'10	19°19'49		-2641 Jun 03 j 13:23	0°♌	
asc. node	-2642 Jun 24 j 18:45	24°♌14'02		asc. node	-2641 Jun 11 j 15:47	13°♌24'28	
	-2642 Jun 27 j 23:22	0°♍		morning set	-2641 Jun 16 j 14:35	23°♌10'49	
morning set	-2642 Jul 02 j 09:24	8°♍35'25			-2641 Jun 19 j 22:11	0°♍	
superior conj	-2642 Jul 10 j 14:35	24°♍55'12	1°47'40	superior conj	-2641 Jun 24 j 06:40	8°♍56'00	1°40'05
minimum elong	-2642 Jul 10 j 13:45	24°♍51'10	1°47'43	minimum elong	-2641 Jun 24 j 04:35	8°♍45'23	1°39'59
	-2642 Jul 13 j 05:48	0°♎		max. Earth dist.	-2641 Jun 29 j 02:16	18°♍30'29	1.36184 AU
max. Earth dist.	-2642 Jul 16 j 19:49	6°♎42'34	1.37966 AU	evening rise	-2641 Jul 03 j 04:30	26°♍16'18	
evening rise	-2642 Jul 20 j 15:58	13°♎37'19			-2641 Jul 05 j 05:25	0°♎	
	-2642 Jul 30 j 10:56	0°♏		desc. node	-2641 Jul 23 j 03:44	28°♎58'02	
desc. node	-2642 Aug 05 j 06:43	8°♏57'26			-2641 Jul 23 j 21:09	0°♏	
	-2642 Aug 20 j 23:16	0°♐		evening max el	-2641 Aug 07 j 22:37	18°♏24'42	26°08'42
evening max el	-2642 Aug 25 j 11:26	4°♐51'09	25°00'35	retrograde	-2641 Aug 20 j 12:12	25°♏33'30	
retrograde	-2642 Sep 06 j 04:45	11°♐39'47		evening set	-2641 Aug 26 j 20:42	22°♏52'39	
evening set	-2642 Sep 11 j 22:45	9°♐12'58		min. Earth dist.	-2641 Aug 31 j 01:02	18°♏22'09	0.66414 AU
min. Earth dist.	-2642 Sep 16 j 11:12	4°♐04'57	0.67093 AU	inferior conj	-2641 Sep 01 j 10:06	16°♏38'59	-2°02'08
inferior conj	-2642 Sep 17 j 08:36	2°♐54'24	-1°08'59	minimum elong	-2641 Sep 01 j 12:59	16°♏29'59	2°01'00
minimum elong	-2642 Sep 17 j 10:15	2°♐48'56	1°08'16	morning rise	-2641 Sep 07 j 05:28	10°♏47'17	
	-2642 Sep 19 j 15:29	30°♑♏		asc. node	-2641 Sep 07 j 14:56	10°♏33'54	
asc. node	-2642 Sep 20 j 17:51	28°♑46'05		direct	-2641 Sep 10 j 09:20	9°♑49'56	
morning rise	-2642 Sep 22 j 21:48	26°♑52'18		morning max el	-2641 Sep 17 j 07:13	13°♑43'18	18°58'24
direct	-2642 Sep 26 j 11:03	25°♑39'15			-2641 Sep 29 j 05:24	0°♑	
	-2642 Oct 03 j 23:50	0°♒		morning set	-2641 Oct 09 j 06:45	15°♑47'15	
morning max el	-2642 Oct 03 j 23:41	29°♑59'36	19°52'53		-2641 Oct 18 j 07:17	0°♒	
	-2642 Oct 25 j 09:04	0°♓		desc. node	-2641 Oct 19 j 03:11	1°♓18'16	
morning set	-2642 Oct 29 j 18:43	6°♓47'26		max. Earth dist.	-2641 Oct 24 j 09:34	9°♓35'36	1.44799 AU
desc. node	-2642 Nov 01 j 06:12	10°♓38'18					
max. Earth dist.	-2642 Nov 10 j 16:44	25°♓29'08	1.44046 AU	superior conj	-2641 Oct 25 j 16:14	11°♓36'31	-0°41'10
	-2642 Nov 13 j 12:25	0°♔		minimum elong	-2641 Oct 25 j 11:01	11°♓15'55	0°40'30
					-2641 Nov 06 j 05:22	0°♔	
superior conj	-2642 Nov 15 j 10:10	3°♔04'35	-1°23'00	evening rise	-2641 Nov 10 j 01:44	6°♔13'21	
minimum elong	-2642 Nov 15 j 02:46	2°♔34'37	1°22'18		-2641 Nov 25 j 01:31	0°♔	
evening rise	-2642 Nov 28 j 22:05	25°♔32'14		evening max el	-2641 Nov 30 j 16:49	7°♔08'00	18°43'48
	-2642 Dec 01 j 12:54	0°♕		asc. node	-2641 Dec 04 j 14:02	10°♔10'41	
evening max el	-2642 Dec 17 j 05:07	23°♕44'39	18°16'47	retrograde	-2641 Dec 07 j 10:12	10°♔54'39	
asc. node	-2642 Dec 17 j 16:59	24°♕13'51		evening set	-2641 Dec 10 j 12:28	10°♔00'20	
retrograde	-2642 Dec 23 j 17:43	27°♕16'14		inferior conj	-2641 Dec 16 j 08:14	4°♕19'43	3°19'26
evening set	-2642 Dec 26 j 14:47	26°♕32'36		minimum elong	-2641 Dec 16 j 05:16	4°♕28'38	3°18'43
inferior conj	-2641 Jan 01 j 18:11	21°♕09'43	3°46'26	min. Earth dist.	-2641 Dec 18 j 02:55	2°♕10'53	0.64998 AU
minimum elong	-2641 Jan 01 j 15:59	21°♕15'45	3°46'05		-2641 Dec 20 j 01:17	30°♕♔	
min. Earth dist.	-2641 Jan 04 j 03:57	18°♕31'00	0.63492 AU	morning rise	-2641 Dec 21 j 21:45	28°♔13'07	
morning rise	-2641 Jan 07 j 16:34	15°♕10'30		direct	-2641 Dec 28 j 15:03	25°♔21'36	
direct	-2641 Jan 14 j 17:09	12°♕23'19			-2640 Jan 07 j 13:21	0°♕	
desc. node	-2641 Jan 28 j 05:31	19°♕57'30		morning max el	-2640 Jan 10 j 19:55	3°♕00'20	27°01'15

Attention, astronomical year style is used: The year -2900 in astronomical counting style is the year 2901 BCE in historical counting style.

desc. node	-2640 Jan 15 j 02:32	7°♌38'21		min. Earth dist.	-2640 Nov 30 j 10:44	16°♍09'36	0.66139 AU
	-2640 Jan 31 j 05:45	0°♌		morning rise	-2640 Dec 04 j 14:00	11°♍30'59	
morning set	-2640 Feb 15 j 11:46	26°♌42'13		direct	-2640 Dec 10 j 19:01	8°♍47'27	
	-2640 Feb 17 j 04:23	0°♌		morning max el	-2640 Dec 23 j 05:25	16°♍07'25	25°58'16
max. Earth dist.	-2640 Feb 20 j 01:04	5°♌43'14	1.34236 AU	desc. node	-2640 Dec 31 j 23:36	26°♍18'09	
					-2639 Jan 03 j 18:27	0°♌	
superior conj	-2640 Feb 23 j 18:45	13°♌25'39	-1°05'52		-2639 Jan 23 j 02:34	0°♌	
minimum elong	-2640 Feb 23 j 21:35	13°♌40'33	1°05'26	morning set	-2639 Jan 28 j 10:59	9°♌35'25	
asc. node	-2640 Mar 01 j 13:23	27°♌42'46		max. Earth dist.	-2639 Feb 01 j 09:30	17°♌01'44	1.35675 AU
evening rise	-2640 Mar 02 j 04:41	29°♌02'35					
	-2640 Mar 02 j 15:44	0°♌		superior conj	-2639 Feb 06 j 14:41	27°♌21'02	-1°28'02
	-2640 Mar 20 j 21:18	0°♌		minimum elong	-2639 Feb 06 j 18:03	27°♌38'04	1°27'40
evening max el	-2640 Mar 22 j 10:57	1°♌35'30	21°35'35		-2639 Feb 07 j 21:58	0°♌	
retrograde	-2640 Apr 03 j 15:28	7°♌29'16		evening rise	-2639 Feb 14 j 11:27	13°♌29'33	
evening set	-2640 Apr 06 j 04:27	7°♌14'40		asc. node	-2639 Feb 16 j 10:24	17°♌27'18	
desc. node	-2640 Apr 12 j 01:35	5°♌05'59			-2639 Feb 23 j 03:07	0°♌	
inferior conj	-2640 Apr 15 j 13:09	3°♌12'43	-0°58'24	evening max el	-2639 Mar 04 j 17:12	12°♌54'42	20°16'14
minimum elong	-2640 Apr 15 j 10:25	3°♌16'33	0°57'27	retrograde	-2639 Mar 15 j 06:17	17°♌56'21	
min. Earth dist.	-2640 Apr 15 j 14:02	3°♌11'30	0.55114 AU	evening set	-2639 Mar 17 j 11:51	17°♌43'47	
	-2640 Apr 22 j 00:05	30°♌		inferior conj	-2639 Mar 26 j 10:07	13°♌45'00	0°58'31
morning rise	-2640 Apr 24 j 17:00	29°♌12'06		minimum elong	-2639 Mar 26 j 12:39	13°♌41'13	0°57'38
direct	-2640 Apr 27 j 14:48	28°♌53'31		min. Earth dist.	-2639 Mar 28 j 04:09	12°♌42'38	0.55457 AU
	-2640 May 02 j 23:34	0°♌		desc. node	-2639 Mar 29 j 22:40	11°♌42'08	
morning max el	-2640 May 10 j 00:12	4°♌46'11	21°55'36	morning rise	-2639 Apr 04 j 11:44	9°♌21'46	
	-2640 May 27 j 00:38	0°♌		direct	-2639 Apr 08 j 04:17	8°♌52'01	
asc. node	-2640 May 28 j 12:49	2°♌59'18		morning max el	-2639 Apr 21 j 18:55	15°♌33'56	23°33'50
morning set	-2640 May 30 j 23:55	8°♌01'13			-2639 May 03 j 03:29	0°♌	
				morning set	-2639 May 15 j 11:29	23°♌00'07	
superior conj	-2640 Jun 07 j 07:22	23°♌24'31	1°26'36	asc. node	-2639 May 15 j 09:51	22°♌51'34	
minimum elong	-2640 Jun 07 j 04:47	23°♌10'55	1°26'21		-2639 May 18 j 18:29	0°♌	
	-2640 Jun 10 j 11:46	0°♌					
max. Earth dist.	-2640 Jun 10 j 17:29	0°♌29'11	1.34719 AU	superior conj	-2639 May 22 j 13:49	8°♌11'19	1°08'43
evening rise	-2640 Jun 15 j 09:37	9°♌46'07		minimum elong	-2639 May 22 j 11:20	7°♌57'56	1°08'22
	-2640 Jun 26 j 16:48	0°♌		max. Earth dist.	-2639 May 24 j 18:14	12°♌50'37	1.33628 AU
desc. node	-2640 Jul 09 j 00:45	18°♌31'00		evening rise	-2639 May 30 j 02:44	23°♌52'59	
	-2640 Jul 18 j 13:14	0°♌			-2639 Jun 02 j 05:45	0°♌	
evening max el	-2640 Jul 20 j 10:09	1°♌52'52	26°58'46		-2639 Jun 20 j 07:17	0°♌	
retrograde	-2640 Aug 02 j 14:32	9°♌12'26		desc. node	-2639 Jun 25 j 21:48	7°♌24'07	
evening set	-2640 Aug 09 j 11:08	6°♌24'53		evening max el	-2639 Jul 02 j 20:56	15°♌04'21	27°23'38
min. Earth dist.	-2640 Aug 13 j 08:01	2°♌32'30	0.65368 AU	retrograde	-2639 Jul 16 j 11:23	22°♌27'15	
inferior conj	-2640 Aug 15 j 06:06	0°♌19'17	-2°52'09	evening set	-2639 Jul 23 j 14:58	19°♌44'19	
minimum elong	-2640 Aug 15 j 09:54	0°♌08'16	2°50'52	min. Earth dist.	-2639 Jul 27 j 06:13	16°♌26'44	0.63945 AU
	-2640 Aug 15 j 12:46	30°♌		inferior conj	-2639 Jul 29 j 18:04	13°♌49'37	-3°36'15
morning rise	-2640 Aug 21 j 09:09	24°♌41'14		minimum elong	-2639 Jul 29 j 22:10	13°♌38'50	3°35'12
direct	-2640 Aug 24 j 05:53	23°♌56'18		morning rise	-2639 Aug 05 j 06:14	8°♌28'17	
asc. node	-2640 Aug 24 j 12:00	23°♌56'40		direct	-2639 Aug 07 j 22:08	7°♌52'42	
morning max el	-2640 Aug 30 j 19:48	27°♌31'47	18°20'11	asc. node	-2639 Aug 11 j 09:06	8°♌52'48	
	-2640 Sep 02 j 00:34	0°♌		morning max el	-2639 Aug 14 j 10:49	11°♌18'52	17°59'08
morning set	-2640 Sep 18 j 21:50	26°♌07'33			-2639 Aug 27 j 03:28	0°♌	
	-2640 Sep 21 j 06:37	0°♌		morning set	-2639 Aug 31 j 15:23	7°♌43'19	
superior conj	-2640 Oct 03 j 16:46	19°♌58'34	0°08'26	superior conj	-2639 Sep 13 j 09:33	29°♌11'13	0°53'02
minimum elong	-2640 Oct 03 j 17:50	20°♌02'50	0°08'18	minimum elong	-2639 Sep 13 j 14:45	29°♌32'26	0°52'26
behind sun begin	-2640 Oct 03 j 08:10	19°♌24'29			-2639 Sep 13 j 21:30	0°♌	
behind sun end	-2640 Oct 04 j 03:31	20°♌41'09		max. Earth dist.	-2639 Sep 18 j 20:59	8°♌01'49	1.44122 AU
desc. node	-2640 Oct 05 j 00:12	22°♌02'54		desc. node	-2639 Sep 21 j 21:13	12°♌48'25	
max. Earth dist.	-2640 Oct 06 j 04:14	23°♌53'31	1.44821 AU	evening rise	-2639 Sep 29 j 13:45	24°♌48'09	
	-2640 Oct 10 j 01:25	0°♌			-2639 Oct 02 j 22:54	0°♌	
evening rise	-2640 Oct 20 j 05:06	15°♌53'56			-2639 Oct 23 j 16:23	0°♌	
	-2640 Oct 29 j 06:11	0°♌		evening max el	-2639 Oct 27 j 04:39	4°♌00'54	20°26'31
greatest brilliancy	-2640 Oct 31 j 07:11	3°♌08'27	-0.7m	retrograde	-2639 Nov 04 j 03:58	8°♌42'52	
evening max el	-2640 Nov 13 j 01:16	20°♌34'14	19°27'39	asc. node	-2639 Nov 07 j 08:10	7°♌44'43	
retrograde	-2640 Nov 20 j 06:30	24°♌44'55		evening set	-2639 Nov 07 j 22:14	7°♌21'03	
asc. node	-2640 Nov 20 j 11:05	24°♌44'42		inferior conj	-2639 Nov 13 j 08:44	1°♌14'27	1°57'59
evening set	-2640 Nov 23 j 15:43	23°♌38'00		minimum elong	-2639 Nov 13 j 06:18	1°♌22'42	1°57'02
inferior conj	-2640 Nov 29 j 05:57	17°♌42'40	2°42'17	min. Earth dist.	-2639 Nov 14 j 01:14	0°♌18'42	0.66918 AU
minimum elong	-2640 Nov 29 j 02:58	17°♌52'16	2°41'20		-2639 Nov 14 j 06:48	30°♌	

Attention, astronomical year style is used: The year -2900 in astronomical counting style is the year 2901 BCE in historical counting style.

morning rise	-2639 Nov 18 j 14:09	25°♄00'05		morning rise	-2638 Nov 02 j 19:34	8°♄37'59	
direct	-2639 Nov 24 j 04:30	22°♄33'01		direct	-2638 Nov 07 j 18:42	6°♄31'49	
morning max el	-2639 Dec 05 j 14:03	29°♄20'41	24°38'26	morning max el	-2638 Nov 17 j 23:25	12°♄36'38	23°11'43
	-2639 Dec 06 j 05:25	0°♄			-2638 Dec 01 j 21:22	0°♄	
desc. node	-2639 Dec 18 j 20:40	15°♄39'33		desc. node	-2638 Dec 05 j 17:42	5°♄30'19	
	-2639 Dec 28 j 14:50	0°♄			-2638 Dec 21 j 12:08	0°♄	
morning set	-2638 Jan 10 j 14:47	21°♄26'41		morning set	-2638 Dec 22 j 16:50	1°♄59'10	
max. Earth dist.	-2638 Jan 14 j 07:49	28°♄05'25	1.37514 AU	max. Earth dist.	-2638 Dec 27 j 03:05	9°♄30'40	1.39592 AU
	-2638 Jan 15 j 08:49	0°♄					
superior conj	-2638 Jan 21 j 00:13	10°♄40'57	-1°45'41	superior conj	-2637 Jan 03 j 19:02	23°♄13'36	-1°56'03
minimum elong	-2638 Jan 21 j 03:15	10°♄55'37	1°45'31	minimum elong	-2637 Jan 03 j 20:21	23°♄19'40	1°56'05
evening rise	-2638 Jan 29 j 12:38	27°♄33'55		evening rise	-2637 Jan 07 j 09:54	0°♄	
	-2638 Jan 30 j 18:06	0°♄			-2637 Jan 13 j 05:30	11°♄08'16	
asc. node	-2638 Feb 03 j 07:26	6°♄52'24		asc. node	-2637 Jan 21 j 04:29	25°♄50'48	
evening max el	-2638 Feb 15 j 10:21	24°♄51'31	19°14'48	evening max el	-2637 Jan 23 j 17:47	0°♄	
retrograde	-2638 Feb 24 j 08:19	29°♄07'03		retrograde	-2637 Jan 29 j 12:34	7°♄20'48	18°33'03
evening set	-2638 Feb 26 j 15:47	28°♄51'09		evening set	-2637 Feb 06 j 04:30	11°♄05'15	
inferior conj	-2638 Mar 06 j 20:48	24°♄41'15	2°33'31	inferior conj	-2637 Feb 08 j 16:04	10°♄43'04	
minimum elong	-2638 Mar 07 j 01:36	24°♄33'08	2°32'13	minimum elong	-2637 Feb 16 j 03:31	6°♄13'50	3°32'12
min. Earth dist.	-2638 Mar 09 j 19:27	22°♄42'52	0.56665 AU	min. Earth dist.	-2637 Feb 16 j 07:02	6°♄06'56	3°31'35
morning rise	-2638 Mar 15 j 08:35	19°♄46'52		morning rise	-2637 Feb 19 j 13:07	3°♄35'00	0.58469 AU
desc. node	-2638 Mar 16 j 19:45	19°♄19'01		morning rise	-2637 Feb 23 j 19:35	0°♄52'18	
direct	-2638 Mar 20 j 05:31	18°♄51'51			-2637 Feb 25 j 21:38	30°♄	
morning max el	-2638 Apr 03 j 09:52	26°♄07'43	25°11'30	direct	-2637 Mar 01 j 19:55	29°♄20'31	
	-2638 Apr 07 j 01:44	0°♄		desc. node	-2637 Mar 03 j 16:50	29°♄29'20	
	-2638 Apr 26 j 01:22	0°♄			-2637 Mar 05 j 19:46	0°♄	
morning set	-2638 Apr 29 j 23:39	8°♄01'49		morning max el	-2637 Mar 16 j 02:49	6°♄54'01	26°33'35
asc. node	-2638 May 02 j 06:54	12°♄55'49		morning set	-2637 Apr 02 j 07:30	0°♄	
				morning set	-2637 Apr 14 j 10:38	22°♄59'02	
superior conj	-2638 May 06 j 23:49	23°♄09'03	0°47'35		-2637 Apr 17 j 17:39	0°♄	
minimum elong	-2638 May 06 j 21:53	22°♄58'30	0°47'15	asc. node	-2637 Apr 19 j 03:56	3°♄06'16	
max. Earth dist.	-2638 May 08 j 02:38	25°♄34'41	1.32911 AU	superior conj	-2637 Apr 21 j 11:24	8°♄09'47	0°24'06
	-2638 May 10 j 03:51	0°♄		minimum elong	-2637 Apr 21 j 10:21	8°♄04'01	0°23'54
evening rise	-2638 May 14 j 04:16	8°♄25'55		max. Earth dist.	-2637 Apr 21 j 15:12	8°♄30'36	1.32547 AU
	-2638 May 25 j 15:49	0°♄		evening rise	-2637 Apr 28 j 11:17	23°♄14'02	
desc. node	-2638 Jun 12 j 18:50	25°♄20'41			-2637 May 01 j 18:56	0°♄	
evening max el	-2638 Jun 15 j 05:02	27°♄47'44	27°17'48		-2637 May 19 j 18:40	0°♄	
	-2638 Jun 17 j 16:18	0°♄		evening max el	-2637 May 28 j 07:54	9°♄51'03	26°39'02
retrograde	-2638 Jun 29 j 01:55	5°♄09'09		desc. node	-2637 May 30 j 15:53	11°♄56'05	
evening set	-2638 Jul 06 j 04:27	2°♄44'53		retrograde	-2637 Jun 11 j 08:34	17°♄08'49	
	-2638 Jul 09 j 15:35	30°♄		evening set	-2637 Jun 17 j 23:08	15°♄16'30	
min. Earth dist.	-2638 Jul 09 j 18:38	29°♄53'10	0.62179 AU	min. Earth dist.	-2637 Jun 21 j 21:19	12°♄36'15	0.60175 AU
inferior conj	-2638 Jul 12 j 19:05	27°♄03'57	-4°10'10	inferior conj	-2637 Jun 25 j 05:31	9°♄52'41	-4°27'23
minimum elong	-2638 Jul 12 j 22:21	26°♄56'16	4°09'38	minimum elong	-2637 Jun 25 j 06:24	9°♄50'52	4°27'18
morning rise	-2638 Jul 19 j 17:37	22°♄02'01		morning rise	-2637 Jul 02 j 15:39	5°♄12'23	
direct	-2638 Jul 22 j 06:52	21°♄33'13		direct	-2637 Jul 05 j 04:04	4°♄48'33	
morning max el	-2638 Jul 29 j 01:31	24°♄58'43	17°56'18	morning max el	-2637 Jul 12 j 12:56	8°♄23'16	18°12'47
asc. node	-2638 Jul 29 j 06:12	25°♄10'20		asc. node	-2637 Jul 16 j 03:17	12°♄33'06	
	-2638 Aug 02 j 05:13	0°♄			-2637 Jul 26 j 13:01	0°♄	
morning set	-2638 Aug 14 j 06:10	20°♄20'16		morning set	-2637 Jul 28 j 12:41	3°♄43'39	
	-2638 Aug 19 j 15:30	0°♄					
superior conj	-2638 Aug 25 j 05:23	9°♄44'10	1°24'50	superior conj	-2637 Aug 07 j 03:16	21°♄34'54	1°42'40
minimum elong	-2638 Aug 25 j 10:24	10°♄05'38	1°24'25	minimum elong	-2637 Aug 07 j 05:58	21°♄47'05	1°42'36
max. Earth dist.	-2638 Sep 01 j 09:29	21°♄44'36	1.42810 AU		-2637 Aug 11 j 21:15	0°♄	
	-2638 Sep 06 j 12:30	0°♄		max. Earth dist.	-2637 Aug 14 j 16:48	4°♄50'06	1.41052 AU
evening rise	-2638 Sep 08 j 20:15	3°♄39'47		evening rise	-2637 Aug 19 j 19:07	13°♄18'34	
desc. node	-2638 Sep 08 j 18:13	3°♄31'49		desc. node	-2637 Aug 26 j 15:13	24°♄09'41	
	-2638 Sep 26 j 09:53	0°♄			-2637 Aug 30 j 11:02	0°♄	
evening max el	-2638 Oct 10 j 02:05	17°♄27'29	21°37'26	evening max el	-2637 Sep 21 j 20:38	0°♄	
retrograde	-2638 Oct 19 j 00:30	22°♄45'52		retrograde	-2637 Sep 22 j 17:59	0°♄55'00	22°55'59
evening set	-2638 Oct 23 j 06:05	21°♄06'48		evening set	-2637 Oct 02 j 18:36	6°♄51'32	
asc. node	-2638 Oct 25 j 05:16	19°♄13'42			-2637 Oct 07 j 13:30	4°♄53'31	
inferior conj	-2638 Oct 28 j 14:27	14°♄52'23	1°08'43	asc. node	-2637 Oct 11 j 20:22	30°♄	
minimum elong	-2638 Oct 28 j 12:55	14°♄57'41	1°08'03	inferior conj	-2637 Oct 12 j 02:21	29°♄39'37	
min. Earth dist.	-2638 Oct 28 j 19:56	14°♄33'28	0.67367 AU	minimum elong	-2637 Oct 12 j 21:14	28°♄34'43	0°16'15
					-2637 Oct 12 j 20:51	28°♄36'02	0°16'05

Attention, astronomical year style is used: The year -2900 in astronomical counting style is the year 2901 BCE in historical counting style.

transit middle	-2637 Oct 12 j 20:51	28° \mathbb{M} 36'02	0°16'05	min. Earth dist.	-2636 Sep 25 j 12:04	13° \mathbb{M} 11'00	0.67336 AU
transit begin	-2637 Oct 12 j 20:22	28° \mathbb{M} 37'44		inferior conj	-2636 Sep 26 j 03:21	12° \mathbb{M} 19'29	-0°37'49
transit end	-2637 Oct 12 j 21:20	28° \mathbb{M} 34'21		minimum elong	-2636 Sep 26 j 04:15	12° \mathbb{M} 16'26	0°37'24
min. Earth dist.	-2637 Oct 12 j 16:21	28° \mathbb{M} 51'33	0.67505 AU	asc. node	-2636 Sep 27 j 23:26	9° \mathbb{M} 54'27	
morning rise	-2637 Oct 18 j 04:06	22° \mathbb{M} 22'59		morning rise	-2636 Oct 01 j 13:46	6° \mathbb{M} 13'14	
direct	-2637 Oct 22 j 12:44	20° \mathbb{M} 38'55		direct	-2636 Oct 05 j 09:28	4° \mathbb{M} 49'47	
morning max el	-2637 Oct 31 j 13:01	25° \mathbb{M} 58'31	21°47'02	morning max el	-2636 Oct 13 j 09:29	9° \mathbb{M} 29'23	20°30'59
	-2637 Nov 04 j 03:53	0° $\underline{\mathbb{A}}$			-2636 Oct 28 j 19:53	0° $\underline{\mathbb{A}}$	
desc. node	-2637 Nov 22 j 14:43	25° $\underline{\mathbb{A}}$ 41'58		desc. node	-2636 Nov 08 j 11:41	16° $\underline{\mathbb{A}}$ 08'01	
	-2637 Nov 25 j 10:42	0° \mathbb{M}		morning set	-2636 Nov 10 j 14:04	19° $\underline{\mathbb{A}}$ 22'43	
morning set	-2637 Dec 02 j 13:57	11° \mathbb{M} 08'18			-2636 Nov 17 j 08:26	0° \mathbb{M}	
max. Earth dist.	-2637 Dec 09 j 03:13	21° \mathbb{M} 47'36	1.41624 AU	max. Earth dist.	-2636 Nov 20 j 10:48	4° \mathbb{M} 57'37	1.43317 AU
	-2637 Dec 13 j 23:53	0° \mathbb{X}					
				superior conj	-2636 Nov 26 j 14:54	15° \mathbb{M} 03'12	-1°39'53
superior conj	-2637 Dec 16 j 17:46	4° \mathbb{X} 45'31	-1°55'28	minimum elong	-2636 Nov 26 j 08:48	14° \mathbb{M} 37'53	1°39'28
minimum elong	-2637 Dec 16 j 15:42	4° \mathbb{X} 36'31	1°55'29		-2636 Dec 05 j 09:58	0° \mathbb{X}	
evening rise	-2637 Dec 27 j 10:43	24° \mathbb{X} 05'17		evening rise	-2636 Dec 09 j 00:08	6° \mathbb{X} 16'05	
	-2637 Dec 30 j 16:01	0° \mathbb{Z}			-2636 Dec 23 j 10:50	0° \mathbb{Z}	
asc. node	-2636 Jan 08 j 01:31	14° \mathbb{Z} 14'05		asc. node	-2636 Dec 24 j 22:34	1° \mathbb{Z} 51'10	
evening max el	-2636 Jan 12 j 21:03	20° \mathbb{Z} 14'39	18°11'20	evening max el	-2636 Dec 26 j 08:53	3° \mathbb{Z} 24'39	18°09'18
retrograde	-2636 Jan 19 j 18:36	23° \mathbb{Z} 44'03		retrograde	-2635 Jan 01 j 22:21	6° \mathbb{Z} 52'28	
evening set	-2636 Jan 22 j 09:44	23° \mathbb{Z} 14'18		evening set	-2635 Jan 04 j 16:58	6° \mathbb{Z} 14'19	
inferior conj	-2636 Jan 29 j 06:18	18° \mathbb{Z} 23'18	3°56'49	inferior conj	-2635 Jan 11 j 01:49	1° \mathbb{Z} 02'27	3°55'40
minimum elong	-2636 Jan 29 j 07:12	18° \mathbb{Z} 21'16	3°56'42	minimum elong	-2635 Jan 11 j 00:29	1° \mathbb{Z} 05'53	3°55'30
min. Earth dist.	-2636 Feb 01 j 12:14	15° \mathbb{Z} 27'09	0.60506 AU		-2635 Jan 12 j 01:47	30° \mathbb{R} \mathbb{X}	
morning rise	-2636 Feb 05 j 03:05	12° \mathbb{Z} 42'19		min. Earth dist.	-2635 Jan 13 j 19:54	28° \mathbb{X} 12'00	0.62471 AU
direct	-2636 Feb 11 j 21:27	10° \mathbb{Z} 32'57		morning rise	-2635 Jan 17 j 07:04	25° \mathbb{X} 08'20	
desc. node	-2636 Feb 18 j 13:55	12° \mathbb{Z} 27'08		direct	-2635 Jan 24 j 08:07	22° \mathbb{X} 30'50	
morning max el	-2636 Feb 26 j 01:45	18° \mathbb{Z} 15'24	27°26'51	desc. node	-2635 Feb 04 j 10:58	27° \mathbb{X} 42'26	
	-2636 Mar 06 j 22:49	0° \approx			-2635 Feb 06 j 23:26	0° \mathbb{Z}	
	-2636 Mar 24 j 22:07	0° \mathbb{H}		morning max el	-2635 Feb 07 j 06:46	0° \mathbb{Z} 17'57	27°44'21
morning set	-2636 Mar 28 j 18:38	7° \mathbb{H} 45'35			-2635 Feb 28 j 22:49	0° \approx	
max. Earth dist.	-2636 Apr 04 j 04:17	21° \mathbb{H} 25'56	1.32529 AU	morning set	-2635 Mar 12 j 21:34	22° \approx 14'10	
					-2635 Mar 16 j 15:33	0° \mathbb{H}	
superior conj	-2636 Apr 04 j 22:54	23° \mathbb{H} 07'42	-0°00'54	max. Earth dist.	-2635 Mar 18 j 13:49	4° \mathbb{H} 06'16	1.32866 AU
minimum elong	-2636 Apr 04 j 22:57	23° \mathbb{H} 07'57	0°00'54				
behind sun begin	-2636 Apr 04 j 17:56	22° \mathbb{H} 40'30		superior conj	-2635 Mar 20 j 08:41	7° \mathbb{H} 57'18	-0°26'33
behind sun end	-2636 Apr 05 j 03:58	23° \mathbb{H} 35'25		minimum elong	-2635 Mar 20 j 09:54	8° \mathbb{H} 03'53	0°26'20
asc. node	-2636 Apr 05 j 00:57	23° \mathbb{H} 18'53		asc. node	-2635 Mar 22 j 21:57	13° \mathbb{H} 29'40	
	-2636 Apr 08 j 02:21	0° \mathbb{Y}		evening rise	-2635 Mar 27 j 09:14	23° \mathbb{H} 05'43	
evening rise	-2636 Apr 11 j 21:35	8° \mathbb{Y} 09'34			-2635 Mar 30 j 17:36	0° \mathbb{Y}	
	-2636 Apr 23 j 07:58	0° \mathbb{B}			-2635 Apr 18 j 21:21	0° \mathbb{B}	
evening max el	-2636 May 09 j 04:07	21° \mathbb{B} 10'30	25°30'26	evening max el	-2635 Apr 20 j 19:46	1° \mathbb{B} 57'56	24°01'56
desc. node	-2636 May 16 j 12:56	26° \mathbb{B} 38'06		desc. node	-2635 May 03 j 09:59	8° \mathbb{B} 50'31	
retrograde	-2636 May 23 j 05:34	28° \mathbb{B} 22'09		retrograde	-2635 May 04 j 15:09	8° \mathbb{B} 53'54	
evening set	-2636 May 28 j 19:48	27° \mathbb{B} 08'24		evening set	-2635 May 08 j 20:28	8° \mathbb{B} 14'13	
min. Earth dist.	-2636 Jun 02 j 16:13	24° \mathbb{B} 22'36	0.58149 AU	min. Earth dist.	-2635 May 15 j 07:08	5° \mathbb{B} 08'09	0.56418 AU
inferior conj	-2636 Jun 05 j 21:47	22° \mathbb{B} 05'52	-4°18'16	inferior conj	-2635 May 17 j 17:57	3° \mathbb{B} 37'14	-3°31'48
minimum elong	-2636 Jun 05 j 18:53	22° \mathbb{B} 11'02	4°17'56	minimum elong	-2635 May 17 j 11:52	3° \mathbb{B} 46'42	3°30'26
morning rise	-2636 Jun 13 j 20:43	17° \mathbb{B} 47'26			-2635 May 24 j 19:11	30° \mathbb{R} \mathbb{Y}	
direct	-2636 Jun 16 j 09:11	17° \mathbb{B} 27'34		morning rise	-2635 May 26 j 06:19	29° \mathbb{Y} 35'59	
morning max el	-2636 Jun 24 j 18:13	21° \mathbb{B} 23'52	18°49'31	direct	-2635 May 28 j 19:08	29° \mathbb{Y} 19'12	
	-2636 Jul 01 j 12:34	0° \mathbb{I}			-2635 Jun 01 j 15:02	0° \mathbb{B}	
asc. node	-2636 Jul 02 j 00:19	0° \mathbb{I} 46'36		morning max el	-2635 Jun 07 j 14:44	3° \mathbb{B} 51'59	19°46'50
morning set	-2636 Jul 11 j 06:29	17° \mathbb{I} 41'31		asc. node	-2635 Jun 18 j 21:21	19° \mathbb{B} 39'16	
	-2636 Jul 17 j 13:43	0° \mathbb{E}			-2635 Jun 24 j 07:14	0° \mathbb{I}	
				morning set	-2635 Jun 25 j 08:18	2° \mathbb{I} 05'35	
superior conj	-2636 Jul 19 j 21:43	4° \mathbb{E} 28'13	1°48'37				
minimum elong	-2636 Jul 19 j 21:59	4° \mathbb{E} 29'31	1°48'41	superior conj	-2635 Jul 03 j 07:17	18° \mathbb{I} 08'52	1°45'18
max. Earth dist.	-2636 Jul 26 j 19:47	17° \mathbb{E} 12'43	1.39082 AU	minimum elong	-2635 Jul 03 j 05:49	18° \mathbb{I} 01'36	1°45'18
evening rise	-2636 Jul 30 j 19:12	24° \mathbb{E} 09'20		max. Earth dist.	-2635 Jul 08 j 22:48	29° \mathbb{I} 04'34	1.37166 AU
	-2636 Aug 03 j 06:31	0° \mathbb{Q}			-2635 Jul 09 j 10:37	0° \mathbb{E}	
desc. node	-2636 Aug 12 j 12:12	14° \mathbb{Q} 37'34		evening rise	-2635 Jul 12 j 19:49	6° \mathbb{E} 12'43	
	-2636 Aug 23 j 05:34	0° \mathbb{M}			-2635 Jul 27 j 03:36	0° \mathbb{Q}	
evening max el	-2636 Sep 04 j 06:06	14° \mathbb{M} 24'23	24°16'19	desc. node	-2635 Jul 30 j 09:13	4° \mathbb{Q} 50'26	
retrograde	-2636 Sep 15 j 09:12	20° \mathbb{M} 56'19		evening max el	-2635 Aug 17 j 16:56	27° \mathbb{Q} 56'56	25°31'11
evening set	-2636 Sep 20 j 18:43	18° \mathbb{M} 39'12			-2635 Aug 19 j 21:58	0° \mathbb{M}	

Attention, astronomical year style is used: The year -2900 in astronomical counting style is the year 2901 BCE in historical counting style.

retrograde	-2635 Aug 29 j 19:37	4° \mathbb{M} 56'10		evening set	-2634 Aug 19 j 15:05	15° Ω 59'30	
evening set	-2635 Sep 04 j 19:59	2° \mathbb{M} 22'25		min. Earth dist.	-2634 Aug 23 j 16:06	11° Ω 45'07	0.66009 AU
	-2635 Sep 07 j 04:01	30° \mathbb{R} Ω		inferior conj	-2634 Aug 25 j 06:32	9° Ω 48'37	-2°23'53
min. Earth dist.	-2635 Sep 09 j 04:47	27° Ω 30'17	0.66846 AU	minimum elong	-2634 Aug 25 j 09:52	9° Ω 38'31	2°22'39
inferior conj	-2635 Sep 10 j 07:05	26° Ω 05'18	-1°31'47	morning rise	-2634 Aug 31 j 04:59	4° Ω 02'09	
minimum elong	-2635 Sep 10 j 09:17	25° Ω 58'13	1°30'51	asc. node	-2634 Sep 01 j 17:34	3° Ω 23'14	
asc. node	-2635 Sep 14 j 20:30	20° Ω 56'30		direct	-2634 Sep 03 j 05:26	3° Ω 10'35	
morning rise	-2635 Sep 15 j 22:45	20° Ω 07'24		morning max el	-2634 Sep 09 j 23:17	6° Ω 55'42	18°40'03
direct	-2635 Sep 19 j 07:37	19° Ω 01'39			-2634 Sep 26 j 00:10	0° \mathbb{M}	
morning max el	-2635 Sep 26 j 13:20	23° Ω 09'36	19°27'50	morning set	-2634 Sep 30 j 14:11	7° \mathbb{M} 20'47	
	-2635 Oct 02 j 04:33	0° \mathbb{M}		desc. node	-2634 Oct 13 j 05:44	27° \mathbb{M} 26'49	
morning set	-2635 Oct 20 j 15:15	27° \mathbb{M} 48'10			-2634 Oct 14 j 20:36	0° Ω	
	-2635 Oct 22 j 01:06	0° Ω					
desc. node	-2635 Oct 26 j 08:42	6° Ω 44'16		superior conj	-2634 Oct 16 j 10:07	2° Ω 27'44	-0°20'20
max. Earth dist.	-2635 Nov 03 j 00:30	18° Ω 46'53	1.44453 AU	minimum elong	-2634 Oct 16 j 07:26	2° Ω 17'08	0°19'59
				max. Earth dist.	-2634 Oct 16 j 18:01	2° Ω 58'48	1.44897 AU
superior conj	-2635 Nov 06 j 09:06	24° Ω 07'11	-1°06'56	evening rise	-2634 Nov 01 j 10:33	27° Ω 47'17	
minimum elong	-2635 Nov 06 j 01:51	23° Ω 38'17	1°06'08		-2634 Nov 02 j 19:50	0° \mathbb{M}	
	-2635 Nov 10 j 01:01	0° \mathbb{M}		greatest brilliancy	-2634 Nov 08 j 10:08	8° \mathbb{M} 55'25	-0.8m
evening rise	-2635 Nov 20 j 17:20	17° \mathbb{M} 32'19			-2634 Nov 23 j 03:57	0° \mathbb{M}	
	-2635 Nov 28 j 04:56	0° \mathbb{M}		evening max el	-2634 Nov 23 j 08:02	0° \mathbb{M} 10'36	19°00'32
evening max el	-2635 Dec 09 j 21:22	16° \mathbb{M} 44'46	18°26'04	asc. node	-2634 Nov 28 j 16:39	3° \mathbb{M} 53'03	
asc. node	-2635 Dec 11 j 19:36	18° \mathbb{M} 29'05		retrograde	-2634 Nov 30 j 05:41	4° \mathbb{M} 06'20	
retrograde	-2635 Dec 16 j 11:17	20° \mathbb{M} 21'54		evening set	-2634 Dec 03 j 10:38	3° \mathbb{M} 07'02	
evening set	-2635 Dec 19 j 10:15	19° \mathbb{M} 34'07			-2634 Dec 06 j 22:31	30° \mathbb{R} \mathbb{M}	
inferior conj	-2635 Dec 25 j 10:09	14° \mathbb{M} 03'26	3°36'26	inferior conj	-2634 Dec 09 j 03:50	27° \mathbb{M} 20'05	3°04'44
minimum elong	-2635 Dec 25 j 07:32	14° \mathbb{M} 10'58	3°35'56	minimum elong	-2634 Dec 09 j 00:48	27° \mathbb{M} 29'34	3°03'53
min. Earth dist.	-2635 Dec 27 j 13:32	11° \mathbb{M} 35'58	0.64177 AU	min. Earth dist.	-2634 Dec 10 j 16:33	25° \mathbb{M} 25'45	0.65532 AU
morning rise	-2635 Dec 31 j 04:16	8° \mathbb{M} 00'28		morning rise	-2634 Dec 14 j 14:39	21° \mathbb{M} 11'05	
direct	-2634 Jan 07 j 02:29	5° \mathbb{M} 09'29		direct	-2634 Dec 21 j 03:20	18° \mathbb{M} 21'17	
morning max el	-2634 Jan 20 j 15:24	12° \mathbb{M} 54'38	27°25'59	morning max el	-2633 Jan 03 j 01:00	25° \mathbb{M} 53'51	26°37'03
desc. node	-2634 Jan 22 j 08:00	14° \mathbb{M} 39'10			-2633 Jan 06 j 20:23	0° \mathbb{M}	
	-2634 Feb 03 j 10:22	0° \mathbb{Z}		desc. node	-2633 Jan 09 j 05:04	2° \mathbb{M} 48'09	
	-2634 Feb 21 j 10:52	0° \approx			-2633 Jan 27 j 22:54	0° \mathbb{Z}	
morning set	-2634 Feb 24 j 16:44	6° \approx 15'16		morning set	-2633 Feb 08 j 00:35	19° \mathbb{Z} 37'47	
max. Earth dist.	-2634 Mar 01 j 15:45	16° \approx 17'50	1.33605 AU	max. Earth dist.	-2633 Feb 12 j 06:49	27° \mathbb{Z} 54'12	1.34791 AU
					-2633 Feb 13 j 08:00	0° \approx	
superior conj	-2634 Mar 04 j 14:54	22° \approx 31'51	-0°51'54	superior conj	-2633 Feb 16 j 15:26	6° \approx 44'43	-1°15'41
minimum elong	-2634 Mar 04 j 17:14	22° \approx 44'11	0°51'31	minimum elong	-2633 Feb 16 j 18:35	7° \approx 00'57	1°15'15
	-2634 Mar 08 j 02:51	0° \mathbb{H}		evening rise	-2633 Feb 24 j 05:26	22° \approx 33'26	
asc. node	-2634 Mar 09 j 18:58	3° \mathbb{H} 34'07		asc. node	-2633 Feb 24 j 16:00	23° \approx 27'52	
evening rise	-2634 Mar 11 j 20:26	7° \mathbb{H} 55'39			-2633 Feb 27 j 21:45	0° \mathbb{H}	
	-2634 Mar 23 j 15:02	0° \mathbb{Y}		evening max el	-2633 Mar 15 j 13:17	23° \mathbb{H} 40'15	20°59'56
evening max el	-2634 Apr 02 j 12:45	12° \mathbb{Y} 38'49	22°27'28	retrograde	-2633 Mar 27 j 01:37	29° \mathbb{H} 11'20	
retrograde	-2634 Apr 15 j 12:17	19° \mathbb{Y} 00'11		evening set	-2633 Mar 29 j 09:47	28° \mathbb{H} 58'31	
evening set	-2634 Apr 18 j 11:49	18° \mathbb{Y} 40'40		desc. node	-2633 Apr 07 j 04:05	25° \mathbb{H} 16'40	
desc. node	-2634 Apr 20 j 07:02	18° \mathbb{Y} 11'08		inferior conj	-2633 Apr 07 j 15:29	25° \mathbb{H} 00'30	-0°08'00
min. Earth dist.	-2634 Apr 26 j 21:02	15° \mathbb{Y} 02'38	0.55334 AU	minimum elong	-2633 Apr 07 j 15:07	25° \mathbb{H} 01'02	0°07'52
inferior conj	-2634 Apr 27 j 20:33	14° \mathbb{Y} 29'09	-2°03'29	transit middle	-2633 Apr 07 j 15:07	25° \mathbb{H} 01'02	0°07'52
minimum elong	-2634 Apr 27 j 15:15	14° \mathbb{Y} 36'43	2°01'48	transit begin	-2633 Apr 07 j 11:33	25° \mathbb{H} 06'04	
morning rise	-2634 May 06 j 20:30	10° \mathbb{Y} 32'54		transit end	-2633 Apr 07 j 18:40	24° \mathbb{H} 55'59	
direct	-2634 May 09 j 12:37	10° \mathbb{Y} 16'30		min. Earth dist.	-2633 Apr 08 j 10:55	24° \mathbb{H} 32'53	0.55146 AU
morning max el	-2634 May 21 j 00:31	15° \mathbb{Y} 39'09	21°03'47	morning rise	-2633 Apr 16 j 19:52	20° \mathbb{H} 51'57	
	-2634 May 31 j 19:59	0° \mathbb{B}		direct	-2633 Apr 20 j 00:22	20° \mathbb{H} 29'51	
asc. node	-2634 Jun 05 j 18:23	9° \mathbb{B} 00'49		morning max el	-2633 May 02 j 23:44	26° \mathbb{H} 45'07	22°36'28
morning set	-2634 Jun 09 j 15:29	16° \mathbb{B} 47'51			-2633 May 06 j 02:36	0° \mathbb{Y}	
	-2634 Jun 15 j 23:49	0° \mathbb{I}		asc. node	-2633 May 23 j 15:27	28° \mathbb{Y} 43'54	
superior conj	-2634 Jun 17 j 03:27	2° \mathbb{I} 22'43	1°35'00		-2633 May 24 j 06:15	0° \mathbb{B}	
minimum elong	-2634 Jun 17 j 01:03	2° \mathbb{I} 10'25	1°34'50	morning set	-2633 May 25 j 02:00	1° \mathbb{B} 42'30	
max. Earth dist.	-2634 Jun 21 j 08:13	10° \mathbb{I} 52'42	1.35511 AU				
evening rise	-2634 Jun 25 j 16:02	19° \mathbb{I} 15'13		superior conj	-2633 Jun 01 j 06:54	16° \mathbb{B} 59'49	1°19'29
	-2634 Jul 01 j 13:58	0° \mathbb{E}		minimum elong	-2633 Jun 01 j 04:17	16° \mathbb{B} 45'57	1°19'10
desc. node	-2634 Jul 17 j 06:15	24° \mathbb{E} 40'26		max. Earth dist.	-2633 Jun 04 j 03:40	23° \mathbb{B} 00'36	1.34214 AU
	-2634 Jul 21 j 04:48	0° Ω			-2633 Jun 07 j 13:57	0° \mathbb{I}	
evening max el	-2634 Jul 31 j 04:15	11° Ω 29'05	26°32'41	evening rise	-2633 Jun 09 j 02:49	3° \mathbb{I} 02'32	
retrograde	-2634 Aug 13 j 01:10	18° Ω 44'15			-2633 Jun 24 j 10:03	0° \mathbb{E}	

Attention, astronomical year style is used: The year -2900 in astronomical counting style is the year 2901 BCE in historical counting style.

desc. node	-2633 Jul 04 j 03:16	13° ☿ 57'53		desc. node	-2632 Jun 17 j 22:46	0° ☿	
evening max el	-2633 Jul 13 j 15:55	24° ☿ 52'14	27°12'54	desc. node	-2632 Jun 20 j 00:17	2° ☿ 29'18	
	-2633 Jul 20 j 03:09	0° Ω		evening max el	-2632 Jun 25 j 01:59	7° ☿ 53'43	27°25'09
retrograde	-2633 Jul 27 j 01:09	2° Ω 13'25		retrograde	-2632 Jul 08 j 19:09	15° ☿ 15'30	
	-2633 Aug 02 j 07:45	30° ☿		evening set	-2632 Jul 15 j 23:36	12° ☿ 38'51	
evening set	-2633 Aug 03 j 01:23	29° ☿ 26'39		min. Earth dist.	-2632 Jul 19 j 13:43	9° ☿ 33'48	0.63234 AU
min. Earth dist.	-2633 Aug 06 j 19:42	25° ☿ 49'25	0.64807 AU	inferior conj	-2632 Jul 22 j 07:11	6° ☿ 50'00	-3°52'13
inferior conj	-2633 Aug 08 j 23:28	23° ☿ 25'21	-3°11'48	minimum elong	-2632 Jul 22 j 11:06	6° ☿ 40'10	3°51'22
minimum elong	-2633 Aug 09 j 03:30	23° ☿ 14'06	3°10'35	morning rise	-2632 Jul 28 j 23:35	1° ☿ 36'34	
morning rise	-2633 Aug 15 j 06:11	17° ☿ 53'42		direct	-2632 Jul 31 j 14:16	1° ☿ 03'58	
direct	-2633 Aug 18 j 00:38	17° ☿ 13'00		asc. node	-2632 Aug 05 j 11:46	2° ☿ 59'09	
asc. node	-2633 Aug 19 j 14:40	17° ☿ 26'21		morning max el	-2632 Aug 07 j 04:21	4° ☿ 28'25	17°55'41
morning max el	-2633 Aug 24 j 13:08	20° ☿ 43'33	18°09'01	morning set	-2632 Aug 23 j 20:21	0° Ω 18'59	
	-2633 Aug 31 j 14:11	0° Ω			-2632 Aug 23 j 16:02	0° Ω	
morning set	-2633 Sep 11 j 17:02	18° Ω 14'44					
	-2633 Sep 18 j 19:09	0° ☿		superior conj	-2632 Sep 04 j 19:02	20° Ω 50'02	1°08'17
superior conj	-2633 Sep 25 j 15:12	11° ☿ 04'25	0°28'36	minimum elong	-2632 Sep 05 j 00:35	21° Ω 13'08	1°07'42
minimum elong	-2633 Sep 25 j 18:35	11° ☿ 17'56	0°28'10		-2632 Sep 10 j 09:05	0° ☿	
max. Earth dist.	-2633 Sep 29 j 12:21	17° ☿ 15'10	1.44609 AU	max. Earth dist.	-2632 Sep 11 j 04:12	1° ☿ 17'09	1.43631 AU
desc. node	-2633 Sep 30 j 02:44	18° ☿ 12'03		desc. node	-2632 Sep 15 j 23:44	8° ☿ 57'12	
	-2633 Oct 07 j 15:17	0° ☿		evening rise	-2632 Sep 20 j 09:56	15° ☿ 51'49	
evening rise	-2633 Oct 12 j 04:34	7° ☿ 04'31			-2632 Sep 29 j 16:40	0° ☿	
greatest brilliancy	-2633 Oct 25 j 04:53	27° ☿ 00'59	-0.7m	evening max el	-2632 Oct 19 j 15:31	27° ☿ 04'38	20°55'24
	-2633 Oct 27 j 05:06	0° ☿			-2632 Oct 22 j 22:11	0° ☿	
evening max el	-2633 Nov 06 j 14:37	13° ☿ 37'48	19°51'05	retrograde	-2632 Oct 27 j 23:57	2° ☿ 01'26	
retrograde	-2633 Nov 14 j 02:40	18° ☿ 00'30		evening set	-2632 Oct 31 j 22:53	0° ☿ 32'17	
asc. node	-2633 Nov 15 j 13:44	17° ☿ 48'10		asc. node	-2632 Nov 01 j 10:50	0° ☿ 08'18	
evening set	-2633 Nov 17 j 15:33	16° ☿ 47'27			-2632 Nov 01 j 14:41	30° ☿	
inferior conj	-2633 Nov 23 j 03:59	10° ☿ 47'04	2°24'14	inferior conj	-2632 Nov 06 j 08:16	24° ☿ 21'49	1°37'35
minimum elong	-2633 Nov 23 j 01:11	10° ☿ 56'19	2°23'15	minimum elong	-2632 Nov 06 j 06:10	24° ☿ 28'58	1°36'44
min. Earth dist.	-2633 Nov 24 j 03:21	9° ☿ 29'57	0.66516 AU	min. Earth dist.	-2632 Nov 06 j 19:51	23° ☿ 42'11	0.67149 AU
morning rise	-2633 Nov 28 j 10:38	4° ☿ 34'15		morning rise	-2632 Nov 11 j 13:18	18° ☿ 07'18	
direct	-2633 Dec 04 j 09:43	1° ☿ 56'54		direct	-2632 Nov 16 j 21:06	15° ☿ 49'04	
morning max el	-2633 Dec 16 j 09:55	9° ☿ 03'56	25°25'49	morning max el	-2632 Nov 27 j 18:38	22° ☿ 18'55	24°01'56
desc. node	-2633 Dec 27 j 02:08	21° ☿ 47'31			-2632 Dec 04 j 11:56	0° ☿	
	-2632 Jan 01 j 23:05	0° ☿		desc. node	-2632 Dec 12 j 23:12	11° ☿ 22'43	
	-2632 Jan 20 j 12:08	0° ☿			-2632 Dec 25 j 07:12	0° ☿	
morning set	-2632 Jan 21 j 16:16	2° ☿ 06'37		morning set	-2631 Jan 02 j 09:50	13° ☿ 26'05	
max. Earth dist.	-2632 Jan 25 j 10:28	9° ☿ 03'18	1.36422 AU	max. Earth dist.	-2631 Jan 06 j 06:59	20° ☿ 13'52	1.38391 AU
					-2631 Jan 11 j 15:12	0° ☿	
superior conj	-2632 Jan 31 j 07:25	20° ☿ 26'38	-1°36'13	superior conj	-2631 Jan 13 j 11:15	3° ☿ 27'54	-1°51'10
minimum elong	-2632 Jan 31 j 10:46	20° ☿ 43'20	1°35'54	minimum elong	-2631 Jan 13 j 13:44	3° ☿ 39'46	1°51'05
	-2632 Feb 05 j 01:06	0° ☿		evening rise	-2631 Jan 22 j 08:09	20° ☿ 44'40	
evening rise	-2632 Feb 08 j 10:08	6° ☿ 51'54			-2631 Jan 27 j 03:36	0° ☿	
asc. node	-2632 Feb 11 j 13:02	13° ☿ 05'06		asc. node	-2631 Jan 28 j 10:04	2° ☿ 19'56	
	-2632 Feb 21 j 11:35	0° ☿		evening max el	-2631 Feb 07 j 21:25	17° ☿ 26'18	18°54'27
evening max el	-2632 Feb 26 j 00:15	5° ☿ 15'24	19°47'40	retrograde	-2631 Feb 16 j 05:20	21° ☿ 27'02	
retrograde	-2632 Mar 06 j 19:38	9° ☿ 55'40		evening set	-2631 Feb 18 j 14:27	21° ☿ 08'43	
evening set	-2632 Mar 09 j 01:37	9° ☿ 42'01		inferior conj	-2631 Feb 26 j 11:45	16° ☿ 50'47	3°03'01
inferior conj	-2632 Mar 17 j 16:54	5° ☿ 39'44	1°42'50	minimum elong	-2631 Feb 26 j 16:19	16° ☿ 42'32	3°01'56
minimum elong	-2632 Mar 17 j 20:55	5° ☿ 33'29	1°41'33	min. Earth dist.	-2631 Mar 01 j 16:59	14° ☿ 32'51	0.57383 AU
min. Earth dist.	-2632 Mar 20 j 01:07	4° ☿ 12'36	0.55887 AU	morning rise	-2631 Mar 06 j 15:27	11° ☿ 43'47	
desc. node	-2632 Mar 24 j 01:10	2° ☿ 02'03		desc. node	-2631 Mar 10 j 22:16	10° ☿ 37'18	
morning rise	-2632 Mar 26 j 13:54	1° ☿ 03'55		direct	-2631 Mar 12 j 00:30	10° ☿ 34'23	
direct	-2632 Mar 30 j 18:05	0° ☿ 25'13		morning max el	-2631 Mar 26 j 07:12	17° ☿ 59'02	25°49'17
morning max el	-2632 Apr 13 j 15:55	7° ☿ 22'51	24°16'17		-2631 Apr 05 j 06:32	0° ☿	
	-2632 Apr 30 j 00:45	0° ☿			-2631 Apr 22 j 05:58	0° ☿	
morning set	-2632 May 08 j 14:02	16° ☿ 43'19		morning set	-2631 Apr 23 j 01:54	1° ☿ 44'03	
asc. node	-2632 May 09 j 12:30	18° ☿ 41'52		asc. node	-2631 Apr 26 j 09:31	8° ☿ 49'18	
	-2632 May 14 j 18:25	0° ☿					
superior conj	-2632 May 15 j 15:06	1° ☿ 51'51	1°00'05	superior conj	-2631 Apr 30 j 01:58	16° ☿ 51'31	0°37'51
minimum elong	-2632 May 15 j 12:48	1° ☿ 39'24	0°59'44	minimum elong	-2631 Apr 30 j 00:22	16° ☿ 42'49	0°37'33
max. Earth dist.	-2632 May 17 j 08:16	5° ☿ 33'22	1.33284 AU	max. Earth dist.	-2631 Apr 30 j 18:56	18° ☿ 24'14	1.32713 AU
evening rise	-2632 May 22 j 23:54	17° ☿ 21'39			-2631 May 06 j 04:37	0° ☿	
	-2632 May 29 j 13:00	0° ☿		evening rise	-2631 May 07 j 04:02	2° ☿ 01'50	
					-2631 May 22 j 11:23	0° ☿	

Attention, astronomical year style is used: The year -2900 in astronomical counting style is the year 2901 BCE in historical counting style.

desc. node	-2631 Jun 06 j 21:20	19° Π 54'47		max. Earth dist.	-2630 Apr 14 j 08:06	1° Υ 21'52	1.32492 AU
evening max el	-2631 Jun 07 j 07:54	20° Π 20'18	27°05'13	evening rise	-2630 Apr 21 j 12:43	16° Υ 54'40	
retrograde	-2631 Jun 21 j 06:29	27° Π 40'40			-2630 Apr 28 j 02:08	0° \mathcal{B}	
evening set	-2631 Jun 28 j 05:36	25° Π 28'13			-2630 May 18 j 06:15	0° Π	
min. Earth dist.	-2631 Jul 01 j 21:35	22° Π 43'50	0.61344 AU	evening max el	-2630 May 20 j 07:48	2° Π 04'52	26°13'03
inferior conj	-2631 Jul 05 j 02:24	19° Π 54'18	-4°20'03	desc. node	-2630 May 24 j 18:21	5° Π 47'00	
minimum elong	-2631 Jul 05 j 04:53	19° Π 48'49	4°19'44	retrograde	-2630 Jun 03 j 09:42	9° Π 21'33	
morning rise	-2631 Jul 12 j 05:46	15° Π 01'46		evening set	-2630 Jun 09 j 15:13	7° Π 45'16	
direct	-2631 Jul 14 j 18:31	14° Π 35'16		min. Earth dist.	-2630 Jun 13 j 20:44	5° Π 04'36	0.59296 AU
morning max el	-2631 Jul 21 j 18:03	18° Π 03'04	18°00'59	inferior conj	-2630 Jun 17 j 05:31	2° Π 29'32	-4°27'27
asc. node	-2631 Jul 23 j 08:51	19° Π 46'21		minimum elong	-2630 Jun 17 j 04:55	2° Π 30'44	4°27'22
	-2631 Jul 30 j 08:32	0° \mathcal{B}			-2630 Jun 20 j 16:11	30° $\mathcal{R}\mathcal{B}$	
morning set	-2631 Aug 06 j 18:24	13° \mathcal{B} 17'03		morning rise	-2630 Jun 24 j 21:00	27° \mathcal{B} 58'54	
	-2631 Aug 15 j 23:43	0° Ω		direct	-2630 Jun 27 j 09:12	27° \mathcal{B} 37'02	
					-2630 Jul 03 j 14:17	0° Π	
superior conj	-2631 Aug 17 j 02:30	1° Ω 57'50	1°34'01	morning max el	-2630 Jul 05 j 03:18	1° Π 19'28	18°25'52
minimum elong	-2631 Aug 17 j 06:38	2° Ω 15'58	1°33'45	asc. node	-2630 Jul 10 j 05:54	7° Π 32'46	
max. Earth dist.	-2631 Aug 24 j 14:32	14° Ω 45'24	1.42098 AU	morning set	-2630 Jul 21 j 06:11	26° Π 56'23	
evening rise	-2631 Aug 30 j 21:25	24° Ω 57'47			-2630 Jul 22 j 20:29	0° \mathcal{B}	
desc. node	-2631 Sep 02 j 20:43	29° Ω 38'35					
	-2631 Sep 03 j 02:12	0° \mathcal{M}		superior conj	-2630 Jul 30 j 09:52	14° \mathcal{B} 17'33	1°46'29
	-2631 Sep 23 j 15:49	0° \mathcal{B}		minimum elong	-2630 Jul 30 j 11:29	14° \mathcal{B} 25'00	1°46'29
evening max el	-2631 Oct 02 j 10:17	10° \mathcal{B} 30'35	22°10'10	max. Earth dist.	-2630 Aug 06 j 19:02	27° \mathcal{B} 29'55	1.40223 AU
retrograde	-2631 Oct 11 j 19:44	16° \mathcal{B} 05'47			-2630 Aug 08 j 05:57	0° Ω	
evening set	-2631 Oct 16 j 06:44	14° \mathcal{B} 18'41		evening rise	-2630 Aug 11 j 06:37	5° Ω 06'07	
asc. node	-2631 Oct 19 j 07:55	11° \mathcal{B} 05'18		desc. node	-2630 Aug 20 j 17:41	20° Ω 12'42	
inferior conj	-2631 Oct 21 j 14:37	8° \mathcal{B} 01'41	0°46'44		-2630 Aug 27 j 06:53	0° \mathcal{M}	
minimum elong	-2631 Oct 21 j 13:33	8° \mathcal{B} 05'22	0°46'16	evening max el	-2630 Sep 15 j 00:11	23° \mathcal{M} 58'17	23°30'22
min. Earth dist.	-2631 Oct 21 j 15:36	7° \mathcal{B} 58'20	0.67459 AU		-2630 Sep 23 j 22:12	0° \mathcal{B}	
morning rise	-2631 Oct 26 j 20:14	1° \mathcal{B} 47'59		retrograde	-2630 Sep 25 j 12:31	0° \mathcal{B} 11'09	
	-2631 Oct 30 j 05:44	30° $\mathcal{R}\mathcal{M}$			-2630 Sep 27 j 01:24	30° $\mathcal{R}\mathcal{M}$	
direct	-2631 Oct 31 j 12:56	29° \mathcal{M} 51'29		evening set	-2630 Sep 30 j 13:24	28° \mathcal{M} 05'05	
	-2631 Nov 01 j 21:08	0° \mathcal{B}		inferior conj	-2630 Oct 05 j 21:20	21° \mathcal{M} 45'20	-0°06'37
morning max el	-2631 Nov 10 j 05:31	5° \mathcal{B} 37'23	22°35'01	minimum elong	-2630 Oct 05 j 21:29	21° \mathcal{M} 44'48	0°06'31
	-2631 Nov 28 j 21:41	0° \mathcal{M}		transit middle	-2630 Oct 05 j 21:29	21° \mathcal{M} 44'48	0°06'31
desc. node	-2631 Nov 29 j 20:13	1° \mathcal{M} 23'06		transit begin	-2630 Oct 05 j 19:00	21° \mathcal{M} 53'19	
morning set	-2631 Dec 13 j 23:34	23° \mathcal{M} 22'41		transit end	-2630 Oct 05 j 23:58	21° \mathcal{M} 36'18	
	-2631 Dec 17 j 23:26	0° \mathcal{X}		min. Earth dist.	-2630 Oct 05 j 12:07	22° \mathcal{M} 16'54	0.67468 AU
max. Earth dist.	-2631 Dec 19 j 03:26	1° \mathcal{X} 58'23	1.40473 AU	asc. node	-2630 Oct 06 j 05:01	21° \mathcal{M} 19'02	
				morning rise	-2630 Oct 11 j 05:28	15° \mathcal{M} 35'16	
superior conj	-2631 Dec 26 j 22:10	15° \mathcal{X} 36'10	-1°57'23	direct	-2630 Oct 15 j 08:19	14° \mathcal{M} 00'14	
minimum elong	-2631 Dec 26 j 22:14	15° \mathcal{X} 36'31	1°57'28	morning max el	-2630 Oct 23 j 21:44	19° \mathcal{M} 02'23	21°13'13
	-2630 Jan 03 j 16:46	0° \mathcal{B}			-2630 Nov 01 j 20:26	0° \mathcal{B}	
evening rise	-2630 Jan 05 j 20:30	4° \mathcal{B} 04'19		desc. node	-2630 Nov 16 j 17:13	21° \mathcal{B} 41'21	
asc. node	-2630 Jan 15 j 07:05	21° \mathcal{B} 04'58			-2630 Nov 22 j 02:35	0° \mathcal{M}	
	-2630 Jan 21 j 23:36	0° \approx		morning set	-2630 Nov 23 j 09:43	2° \mathcal{M} 01'52	
evening max el	-2630 Jan 22 j 02:38	0° \approx 07'25	18°21'24	max. Earth dist.	-2630 Dec 01 j 05:57	14° \mathcal{M} 35'55	1.42394 AU
retrograde	-2630 Jan 29 j 09:37	3° \approx 43'55					
evening set	-2630 Jan 31 j 22:35	3° \approx 18'48		superior conj	-2630 Dec 08 j 10:33	26° \mathcal{M} 37'34	-1°50'55
	-2630 Feb 06 j 12:35	30° $\mathcal{R}\mathcal{B}$		minimum elong	-2630 Dec 08 j 06:42	26° \mathcal{M} 21'10	1°50'47
inferior conj	-2630 Feb 08 j 03:21	28° \mathcal{B} 40'33	3°46'19		-2630 Dec 10 j 09:36	0° \mathcal{X}	
minimum elong	-2630 Feb 08 j 05:47	28° \mathcal{B} 35'28	3°45'59	evening rise	-2630 Dec 19 j 19:29	16° \mathcal{X} 42'16	
min. Earth dist.	-2630 Feb 11 j 12:52	25° \mathcal{B} 51'04	0.59319 AU		-2630 Dec 27 j 06:58	0° \mathcal{B}	
morning rise	-2630 Feb 15 j 10:50	23° \mathcal{B} 09'27		asc. node	-2629 Jan 02 j 04:08	9° \mathcal{B} 10'15	
direct	-2630 Feb 21 j 20:06	21° \mathcal{B} 20'58		evening max el	-2629 Jan 05 j 12:56	13° \mathcal{B} 09'24	18°08'14
desc. node	-2630 Feb 25 j 19:21	22° \mathcal{B} 01'09		retrograde	-2629 Jan 12 j 05:51	16° \mathcal{B} 36'24	
morning max el	-2630 Mar 08 j 02:41	28° \mathcal{B} 59'59	27°00'21	evening set	-2629 Jan 14 j 22:27	16° \mathcal{B} 03'13	
	-2630 Mar 09 j 02:42	0° \approx		inferior conj	-2629 Jan 21 j 13:42	11° \mathcal{B} 03'32	3°58'57
	-2630 Mar 29 j 23:23	0° \mathcal{H}		minimum elong	-2629 Jan 21 j 13:33	11° \mathcal{B} 03'53	3°58'53
morning set	-2630 Apr 07 j 11:52	16° \mathcal{H} 38'31		min. Earth dist.	-2629 Jan 24 j 15:25	8° \mathcal{B} 07'00	0.61361 AU
asc. node	-2630 Apr 13 j 06:31	29° \mathcal{H} 01'51		morning rise	-2629 Jan 28 j 03:20	5° \mathcal{B} 16'29	
	-2630 Apr 13 j 17:09	0° Υ		direct	-2629 Feb 04 j 02:03	2° \mathcal{B} 53'10	
				desc. node	-2629 Feb 12 j 16:26	6° \mathcal{B} 01'50	
superior conj	-2630 Apr 14 j 13:45	1° Υ 52'48	0°13'40	morning max el	-2629 Feb 18 j 04:09	10° \mathcal{B} 38'31	27°38'47
minimum elong	-2630 Apr 14 j 13:08	1° Υ 49'28	0°13'32		-2629 Mar 05 j 07:37	0° \approx	
behind sun begin	-2630 Apr 14 j 10:33	1° Υ 35'17			-2629 Mar 22 j 02:36	0° \mathcal{H}	
behind sun end	-2630 Apr 14 j 15:43	2° Υ 03'40		morning set	-2629 Mar 22 j 17:59	1° \mathcal{H} 18'35	

Attention, astronomical year style is used: The year -2900 in astronomical counting style is the year 2901 BCE in historical counting style.

max. Earth dist.	-2629 Mar 28 j 19:59	14° H 12'04	1.32624 AU	morning set	-2628 Mar 05 j 17:57	15° H 36'24	
				max. Earth dist.	-2628 Mar 11 j 02:47	26° H 41'39	1.33134 AU
					-2628 Mar 12 j 16:00	0° H	
superior conj	-2629 Mar 30 j 00:44	16° H 48'24	-0°11'44	superior conj	-2628 Mar 13 j 09:14	1° H 32'23	-0°37'24
minimum elong	-2629 Mar 30 j 01:16	16° H 51'20	0°11'39	minimum elong	-2628 Mar 13 j 10:56	1° H 41'33	0°37'05
behind sun begin	-2629 Mar 29 j 21:48	16° H 32'28		asc. node	-2628 Mar 17 j 00:31	9° H 23'13	
behind sun end	-2629 Mar 30 j 04:43	17° H 10'12		evening rise	-2628 Mar 20 j 11:29	16° H 46'05	
asc. node	-2629 Mar 31 j 03:30	19° H 14'29			-2628 Mar 27 j 02:17	0° Y	
	-2629 Apr 05 j 02:44	0° Y		evening max el	-2628 Apr 12 j 17:16	23° Y 50'39	23°21'36
evening rise	-2629 Apr 05 j 23:48	1° Y 51'37			-2628 Apr 22 j 09:35	0° H	
	-2629 Apr 21 j 09:54	0° H		retrograde	-2628 Apr 26 j 05:46	0° H 33'30	
evening max el	-2629 May 02 j 01:45	13° H 09'15	24°54'30	desc. node	-2628 Apr 27 j 12:29	0° H 29'50	
desc. node	-2629 May 11 j 15:25	19° H 29'57		evening set	-2628 Apr 29 j 21:25	0° H 04'15	
retrograde	-2629 May 16 j 02:07	20° H 15'39			-2628 Apr 30 j 03:43	30° R Y	
evening set	-2629 May 21 j 02:37	19° H 18'01		min. Earth dist.	-2628 May 07 j 03:49	26° Y 46'21	0.55870 AU
min. Earth dist.	-2629 May 26 j 13:48	16° H 24'50	0.57359 AU	inferior conj	-2628 May 09 j 01:18	25° Y 39'10	-2°59'08
inferior conj	-2629 May 29 j 13:20	14° H 25'51	-4°03'42	minimum elong	-2628 May 08 j 18:54	25° Y 48'39	2°57'24
minimum elong	-2629 May 29 j 08:48	14° H 33'26	4°02'59	morning rise	-2628 May 17 j 19:02	21° Y 41'51	
morning rise	-2629 Jun 06 j 17:55	10° H 15'15		direct	-2628 May 20 j 08:55	21° Y 25'30	
direct	-2629 Jun 09 j 06:23	9° H 56'52		morning max el	-2628 May 30 j 21:03	26° Y 17'56	20°17'14
morning max el	-2629 Jun 18 j 05:07	14° H 07'18	19°11'17		-2628 Jun 03 j 07:45	0° H	
asc. node	-2629 Jun 27 j 02:55	26° H 04'18		asc. node	-2628 Jun 12 j 23:56	15° H 10'15	
	-2629 Jun 29 j 08:36	0° II		morning set	-2628 Jun 18 j 08:08	25° H 39'11	
morning set	-2629 Jul 05 j 03:46	11° II 06'28			-2628 Jun 20 j 11:09	0° II	
superior conj	-2629 Jul 13 j 11:20	27° II 32'34	1°48'11	superior conj	-2628 Jun 26 j 01:51	11° II 28'29	1°41'39
minimum elong	-2629 Jul 13 j 10:47	27° II 29'52	1°48'14	minimum elong	-2628 Jun 25 j 23:54	11° II 18'39	1°41'36
	-2629 Jul 14 j 17:56	0° H		max. Earth dist.	-2628 Jul 01 j 02:45	21° II 25'20	1.36429 AU
max. Earth dist.	-2629 Jul 19 j 21:14	9° H 36'38	1.38253 AU	evening rise	-2628 Jul 05 j 03:14	28° II 59'22	
evening rise	-2629 Jul 23 j 17:39	16° H 29'20			-2628 Jul 05 j 16:27	0° H	
	-2629 Jul 31 j 18:58	0° H		desc. node	-2628 Jul 24 j 11:42	0° H 39'11	
desc. node	-2629 Aug 07 j 14:41	10° H 35'01			-2628 Jul 24 j 00:51	0° H	
	-2629 Aug 21 j 18:24	0° H		evening max el	-2628 Aug 09 j 22:44	21° H 03'35	25°59'30
evening max el	-2629 Aug 28 j 11:41	7° H 30'06	24°49'23	retrograde	-2628 Aug 22 j 09:33	28° H 10'08	
retrograde	-2629 Sep 09 j 01:22	14° H 14'26		evening set	-2628 Aug 28 j 16:05	25° H 30'51	
evening set	-2629 Sep 14 j 17:10	11° H 50'07		min. Earth dist.	-2628 Sep 01 j 21:32	20° H 54'51	0.66538 AU
min. Earth dist.	-2629 Sep 19 j 06:54	6° H 36'48	0.67168 AU	inferior conj	-2628 Sep 03 j 04:50	19° H 16'17	-1°54'14
inferior conj	-2629 Sep 20 j 02:40	5° H 31'13	-1°00'49	minimum elong	-2628 Sep 03 j 07:32	19° H 07'45	1°53'08
minimum elong	-2629 Sep 20 j 04:08	5° H 26'22	1°00'09	morning rise	-2628 Sep 08 j 23:12	13° H 22'58	
asc. node	-2629 Sep 23 j 02:05	1° H 48'01		asc. node	-2628 Sep 08 j 23:09	13° H 23'02	
	-2629 Sep 24 j 22:19	30° R H		direct	-2628 Sep 12 j 04:17	12° H 23'34	
morning rise	-2629 Sep 25 j 15:06	29° H 27'58		morning max el	-2628 Sep 19 j 03:59	16° H 20'18	19°05'34
direct	-2629 Sep 29 j 06:00	28° H 12'15			-2628 Sep 29 j 10:20	0° H	
	-2629 Oct 03 j 21:47	0° H		morning set	-2628 Oct 11 j 15:56	19° H 02'08	
morning max el	-2629 Oct 06 j 21:18	2° H 37'09	20°02'18		-2628 Oct 18 j 15:28	0° H	
	-2629 Oct 26 j 15:49	0° H		desc. node	-2628 Oct 20 j 11:13	2° H 51'45	
morning set	-2629 Nov 02 j 07:11	10° H 12'10		max. Earth dist.	-2628 Oct 26 j 08:54	12° H 09'05	1.44735 AU
desc. node	-2629 Nov 03 j 14:12	12° H 12'25					
max. Earth dist.	-2629 Nov 13 j 16:34	28° H 05'33	1.43880 AU	superior conj	-2628 Oct 28 j 04:46	15° H 02'21	-0°48'17
	-2629 Nov 14 j 21:10	0° H		minimum elong	-2628 Oct 27 j 22:50	14° H 38'53	0°47'33
superior conj	-2629 Nov 18 j 20:00	6° H 23'18	-1°28'01		-2628 Nov 06 j 13:45	0° H	
minimum elong	-2629 Nov 18 j 12:47	5° H 53'56	1°27'22	evening rise	-2628 Nov 12 j 08:09	9° H 21'47	
evening rise	-2629 Dec 02 j 00:50	28° H 30'56			-2628 Nov 25 j 03:32	0° H	
	-2629 Dec 02 j 21:35	0° H		evening max el	-2628 Dec 02 j 13:25	9° H 47'36	18°38'36
evening max el	-2629 Dec 20 j 01:27	26° H 24'56	18°14'15	asc. node	-2628 Dec 05 j 22:16	12° H 32'31	
asc. node	-2629 Dec 20 j 01:12	26° H 24'16		retrograde	-2628 Dec 09 j 05:42	13° H 31'36	
retrograde	-2629 Dec 26 j 13:57	29° H 55'07		evening set	-2628 Dec 12 j 07:03	12° H 39'01	
evening set	-2629 Dec 29 j 10:24	29° H 12'53		inferior conj	-2628 Dec 18 j 03:48	7° H 00'45	3°24'15
inferior conj	-2628 Jan 04 j 15:07	23° H 52'43	3°49'20	minimum elong	-2628 Dec 18 j 00:55	7° H 09'23	3°23'35
minimum elong	-2628 Jan 04 j 13:07	23° H 58'07	3°49'02	min. Earth dist.	-2628 Dec 20 j 00:41	4° H 46'55	0.64800 AU
min. Earth dist.	-2628 Jan 07 j 03:03	21° H 10'35	0.63238 AU	morning rise	-2628 Dec 23 j 18:24	0° H 54'57	
morning rise	-2628 Jan 10 j 15:09	17° H 54'47			-2628 Dec 24 j 22:35	30° R H	
direct	-2628 Jan 17 j 16:09	15° H 09'44		direct	-2628 Dec 30 j 13:06	28° H 03'14	
desc. node	-2628 Jan 30 j 13:30	22° H 04'24			-2627 Jan 05 j 18:02	0° H	
morning max el	-2628 Jan 31 j 10:52	22° H 56'09	27°40'44	morning max el	-2627 Jan 12 j 20:19	5° H 43'59	27°08'32
	-2628 Feb 06 j 18:26	0° H		desc. node	-2627 Jan 16 j 10:33	9° H 34'39	
	-2628 Feb 26 j 12:16	0° H					

Attention, astronomical year style is used: The year -2900 in astronomical counting style is the year 2901 BCE in historical counting style.

	-2627 Jan 31 j 11:36	0°☿		morning max el	-2627 Dec 26 j 05:57	18°♊49'45	26°08'52
morning set	-2627 Feb 17 j 08:48	29°☿22'12		desc. node	-2626 Jan 03 j 07:38	28°♊07'11	
	-2627 Feb 17 j 16:35	0°♊			-2626 Jan 04 j 18:29	0°♊	
max. Earth dist.	-2627 Feb 22 j 00:38	8°♊39'11	1.34056 AU		-2626 Jan 24 j 11:59	0°☿	
				morning set	-2626 Jan 31 j 10:27	12°☿23'46	
superior conj	-2627 Feb 25 j 13:18	15°♊58'07	-1°02'17	max. Earth dist.	-2626 Feb 04 j 10:46	20°☿01'55	1.35430 AU
minimum elong	-2627 Feb 25 j 16:01	16°♊12'26	1°01'50				
asc. node	-2627 Mar 03 j 21:35	29°♊23'43		superior conj	-2626 Feb 09 j 10:33	29°☿58'27	-1°24'56
	-2627 Mar 04 j 04:30	0°♋		minimum elong	-2626 Feb 09 j 13:53	0°♊15'25	1°24'32
evening rise	-2627 Mar 04 j 21:59	1°♋31'30			-2626 Feb 09 j 10:51	0°♊	
	-2627 Mar 21 j 08:29	0°♋		evening rise	-2626 Feb 17 j 05:25	16°♊01'34	
evening max el	-2627 Mar 25 j 12:41	4°♋36'52	21°48'43	asc. node	-2626 Feb 18 j 18:38	19°♊11'00	
retrograde	-2627 Apr 06 j 22:39	10°♋38'31			-2626 Feb 24 j 09:47	0°♋	
evening set	-2627 Apr 09 j 13:49	10°♋22'59		evening max el	-2626 Mar 07 j 17:23	15°♋51'09	20°27'01
desc. node	-2627 Apr 14 j 09:33	8°♋44'05		retrograde	-2626 Mar 18 j 12:40	21°♋00'24	
inferior conj	-2627 Apr 18 j 22:59	6°♋18'58	-1°16'09	evening set	-2626 Mar 20 j 18:27	20°♋48'01	
minimum elong	-2627 Apr 18 j 19:29	6°♋23'54	1°14'56	inferior conj	-2626 Mar 29 j 18:56	16°♋50'04	0°41'35
min. Earth dist.	-2627 Apr 18 j 17:21	6°♋26'54	0.55135 AU	minimum elong	-2626 Mar 29 j 20:48	16°♋47'20	0°40'56
morning rise	-2627 Apr 28 j 02:08	2°♋20'12		min. Earth dist.	-2626 Mar 31 j 07:30	15°♋56'33	0.55341 AU
direct	-2627 Apr 30 j 22:01	2°♋02'29		desc. node	-2626 Apr 01 j 06:38	15°♋23'22	
morning max el	-2627 May 13 j 02:12	7°♋47'21	21°41'46	morning rise	-2626 Apr 07 j 21:38	12°♋30'56	
	-2627 May 28 j 10:59	0°♌		direct	-2626 Apr 11 j 10:39	12°♋03'35	
asc. node	-2627 May 30 j 21:00	4°♌42'14		morning max el	-2626 Apr 24 j 21:58	18°♋39'25	23°18'56
morning set	-2627 Jun 02 j 17:01	10°♌28'17			-2626 May 04 j 05:17	0°♋	
				asc. node	-2626 May 17 j 18:03	24°♋32'19	
superior conj	-2627 Jun 10 j 01:32	25°♌54'10	1°28'58	morning set	-2626 May 18 j 04:24	25°♋26'19	
minimum elong	-2627 Jun 09 j 22:58	25°♌40'48	1°28'44		-2626 May 20 j 08:09	0°♌	
	-2627 Jun 12 j 00:59	0°♍					
max. Earth dist.	-2627 Jun 13 j 16:25	3°♍21'10	1.34910 AU	superior conj	-2626 May 25 j 07:18	10°♌38'55	1°11'41
evening rise	-2627 Jun 18 j 06:14	12°♍23'03		minimum elong	-2626 May 25 j 04:45	10°♌25'19	1°11'20
	-2627 Jun 28 j 01:06	0°♎		max. Earth dist.	-2626 May 27 j 15:46	15°♌38'45	1.33764 AU
desc. node	-2627 Jul 11 j 08:44	20°♎17'22		evening rise	-2626 Jun 01 j 21:50	26°♌25'26	
	-2627 Jul 19 j 02:32	0°♏			-2626 Jun 03 j 17:30	0°♍	
evening max el	-2627 Jul 23 j 10:11	4°♏33'11	26°52'42		-2626 Jun 21 j 09:21	0°♎	
retrograde	-2627 Aug 05 j 12:49	11°♏52'04		desc. node	-2626 Jun 28 j 05:45	9°♎17'34	
evening set	-2627 Aug 12 j 07:50	9°♏04'48		evening max el	-2626 Jul 05 j 21:15	17°♎48'18	27°21'48
min. Earth dist.	-2627 Aug 16 j 05:42	5°♏06'50	0.65548 AU	retrograde	-2626 Jul 19 j 10:35	25°♎11'07	
inferior conj	-2627 Aug 18 j 01:49	2°♏57'40	-2°44'52	evening set	-2626 Jul 26 j 13:29	22°♎26'46	
minimum elong	-2627 Aug 18 j 05:31	2°♏46'49	2°43'36	min. Earth dist.	-2626 Jul 30 j 05:25	19°♎04'13	0.64181 AU
	-2627 Aug 20 j 17:38	30°♏		inferior conj	-2626 Aug 01 j 15:10	16°♎30'08	-3°30'08
morning rise	-2627 Aug 24 j 03:38	27°♎17'27		minimum elong	-2626 Aug 01 j 19:17	16°♎19'08	3°29'02
asc. node	-2627 Aug 26 j 20:14	26°♎31'11		morning rise	-2626 Aug 08 j 01:53	11°♎05'58	
direct	-2627 Aug 27 j 01:15	26°♎30'57		direct	-2626 Aug 10 j 18:19	10°♎29'12	
morning max el	-2627 Sep 02 j 16:00	0°♏08'40	18°24'46	asc. node	-2626 Aug 13 j 17:19	11°♎13'53	
	-2627 Sep 02 j 12:33	0°♏		morning max el	-2626 Aug 17 j 06:48	13°♎56'22	18°01'04
morning set	-2627 Sep 22 j 02:45	29°♏09'57			-2626 Aug 28 j 11:09	0°♏	
	-2627 Sep 22 j 15:02	0°♐		morning set	-2626 Sep 03 j 16:39	10°♏35'29	
					-2626 Sep 15 j 06:35	0°♐	
superior conj	-2627 Oct 07 j 04:40	23°♐21'58	0°00'58				
minimum elong	-2627 Oct 07 j 04:47	23°♐22'25	0°00'57	superior conj	-2626 Sep 16 j 17:58	2°♐24'15	0°47'00
behind sun begin	-2627 Oct 06 j 17:34	22°♐38'06		minimum elong	-2626 Sep 16 j 22:50	2°♐44'02	0°46'26
behind sun end	-2627 Oct 07 j 16:00	24°♐06'43		max. Earth dist.	-2626 Sep 21 j 20:16	10°♐35'56	1.44270 AU
desc. node	-2627 Oct 07 j 08:15	23°♐36'06		desc. node	-2626 Sep 24 j 05:14	14°♐21'45	
max. Earth dist.	-2627 Oct 09 j 03:14	26°♐25'36	1.44865 AU	evening rise	-2626 Oct 03 j 01:36	28°♐10'02	
	-2627 Oct 11 j 09:43	0°♑			-2626 Oct 04 j 06:08	0°♑	
evening rise	-2627 Oct 23 j 15:00	19°♑10'59			-2626 Oct 24 j 13:04	0°♒	
	-2627 Oct 30 j 12:26	0°♒		evening max el	-2626 Oct 30 j 02:46	6°♒41'07	20°16'58
greatest brilliancy	-2627 Nov 02 j 23:10	5°♒21'34	-0.8m	retrograde	-2626 Nov 06 j 23:02	11°♒17'54	
evening max el	-2627 Nov 15 j 22:30	23°♒13'50	19°20'06	asc. node	-2626 Nov 09 j 16:24	10°♒35'03	
asc. node	-2627 Nov 22 j 19:21	27°♒20'08		evening set	-2626 Nov 10 j 15:49	9°♒58'30	
retrograde	-2627 Nov 23 j 01:39	27°♒20'31		inferior conj	-2626 Nov 16 j 02:46	3°♒53'31	2°05'05
evening set	-2627 Nov 26 j 09:38	26°♒15'43		minimum elong	-2626 Nov 16 j 00:13	4°♒02'04	2°04'07
inferior conj	-2627 Dec 02 j 00:35	20°♒22'26	2°48'26	min. Earth dist.	-2626 Nov 16 j 21:02	2°♒52'08	0.66824 AU
minimum elong	-2627 Dec 01 j 21:35	20°♒32'04	2°47'30		-2626 Nov 19 j 02:51	30°♒	
min. Earth dist.	-2627 Dec 03 j 07:24	18°♒43'42	0.65994 AU	morning rise	-2626 Nov 21 j 08:25	27°♒39'27	
morning rise	-2627 Dec 07 j 09:15	14°♒11'16		direct	-2626 Nov 27 j 01:06	25°♒09'25	
direct	-2627 Dec 13 j 16:20	11°♒25'46			-2626 Dec 06 j 11:09	0°♒	

Attention, astronomical year style is used: The year -2900 in astronomical counting style is the year 2901 BCE in historical counting style.

morning max el	-2626 Dec 08 j 14:34	2° \mathbb{M} 02'34	24°51'00	direct	-2625 Nov 10 j 14:35	9° \mathbb{A} 06'42	
desc. node	-2626 Dec 21 j 04:42	17° \mathbb{M} 23'42		morning max el	-2625 Nov 20 j 23:34	15° \mathbb{A} 17'52	23°24'43
	-2626 Dec 29 j 21:04	0° \mathbb{A}			-2625 Dec 02 j 23:38	0° \mathbb{M}	
morning set	-2625 Jan 13 j 17:34	24° \mathbb{A} 25'53		desc. node	-2625 Dec 08 j 01:42	7° \mathbb{M} 10'36	
	-2625 Jan 16 j 19:48	0° \mathbb{B}			-2625 Dec 22 j 20:51	0° \mathbb{A}	
max. Earth dist.	-2625 Jan 17 j 10:10	1° \mathbb{B} 05'53	1.37223 AU	morning set	-2625 Dec 25 j 23:43	5° \mathbb{A} 10'37	
				max. Earth dist.	-2625 Dec 30 j 05:31	12° \mathbb{A} 26'31	1.39282 AU
superior conj	-2625 Jan 23 j 21:54	13° \mathbb{B} 24'59	-1°43'25				
minimum elong	-2625 Jan 24 j 01:03	13° \mathbb{B} 40'23	1°43'12	superior conj	-2624 Jan 06 j 19:10	26° \mathbb{A} 05'27	-1°55'06
evening rise	-2625 Feb 01 j 07:37	0° \approx 10'12		minimum elong	-2624 Jan 06 j 20:50	26° \mathbb{A} 13'16	1°55'07
	-2625 Feb 01 j 05:34	0° \approx			-2624 Jan 08 j 21:11	0° \mathbb{B}	
asc. node	-2625 Feb 05 j 15:41	8° \approx 39'49		evening rise	-2624 Jan 16 j 01:52	13° \mathbb{B} 49'29	
evening max el	-2625 Feb 18 j 09:01	27° \approx 42'52	19°22'39	asc. node	-2624 Jan 23 j 12:42	27° \mathbb{B} 42'51	
	-2625 Feb 21 j 04:47	0° \mathbb{H}			-2624 Jan 24 j 21:02	0° \approx	
retrograde	-2625 Feb 27 j 12:11	2° \mathbb{H} 04'07		evening max el	-2624 Feb 01 j 09:59	10° \approx 07'41	18°37'55
evening set	-2625 Mar 01 j 19:11	1° \mathbb{H} 48'54		retrograde	-2624 Feb 09 j 05:38	13° \approx 55'47	
	-2625 Mar 06 j 09:02	30° \mathbb{R} \approx		evening set	-2624 Feb 11 j 16:37	13° \approx 34'36	
inferior conj	-2625 Mar 10 j 02:56	27° \approx 41'22	2°21'22	inferior conj	-2624 Feb 19 j 06:32	9° \approx 08'16	3°25'37
minimum elong	-2625 Mar 10 j 07:39	27° \approx 33'34	2°20'00	minimum elong	-2624 Feb 19 j 10:23	9° \approx 00'53	3°24'54
min. Earth dist.	-2625 Mar 12 j 22:30	25° \approx 50'37	0.56445 AU	min. Earth dist.	-2624 Feb 22 j 15:28	6° \approx 34'16	0.58182 AU
morning rise	-2625 Mar 18 j 17:22	22° \approx 51'46		morning rise	-2624 Feb 27 j 01:39	3° \approx 50'20	
desc. node	-2625 Mar 19 j 03:44	22° \approx 43'04		direct	-2624 Mar 03 j 22:19	2° \approx 24'33	
direct	-2625 Mar 23 j 10:01	22° \approx 01'19		desc. node	-2624 Mar 05 j 00:49	2° \approx 27'36	
morning max el	-2625 Apr 06 j 12:57	29° \approx 12'59	24°57'33	morning max el	-2624 Mar 18 j 05:15	9° \approx 55'44	26°22'56
	-2625 Apr 07 j 08:07	0° \mathbb{H}			-2624 Apr 02 j 12:57	0° \mathbb{H}	
	-2625 Apr 27 j 12:26	0° \mathbb{Y}		morning set	-2624 Apr 16 j 03:46	25° \mathbb{H} 25'48	
morning set	-2625 May 02 j 16:32	10° \mathbb{Y} 27'34			-2624 Apr 18 j 07:28	0° \mathbb{Y}	
asc. node	-2625 May 04 j 15:06	14° \mathbb{Y} 34'54		asc. node	-2624 Apr 20 j 12:07	4° \mathbb{Y} 44'44	
superior conj	-2625 May 09 j 16:51	25° \mathbb{Y} 35'00	0°50'58	superior conj	-2624 Apr 23 j 04:16	10° \mathbb{Y} 35'30	0°27'47
minimum elong	-2625 May 09 j 14:48	25° \mathbb{Y} 23'53	0°50'37	minimum elong	-2624 Apr 23 j 03:04	10° \mathbb{Y} 28'54	0°27'33
max. Earth dist.	-2625 May 10 j 23:12	28° \mathbb{Y} 19'33	1.32997 AU	max. Earth dist.	-2624 Apr 23 j 11:27	11° \mathbb{Y} 14'50	1.32581 AU
	-2625 May 11 j 17:49	0° \mathbb{B}		evening rise	-2624 Apr 30 j 04:37	25° \mathbb{Y} 41'06	
evening rise	-2625 May 16 j 22:17	10° \mathbb{B} 54'48			-2624 May 02 j 07:03	0° \mathbb{B}	
	-2625 May 26 j 23:58	0° \mathbb{I}			-2624 May 19 j 16:58	0° \mathbb{I}	
desc. node	-2625 Jun 15 j 02:46	27° \mathbb{I} 23'46		evening max el	-2624 May 30 j 09:43	12° \mathbb{I} 46'23	26°46'51
	-2625 Jun 17 j 14:50	0° \mathbb{B}		desc. node	-2624 May 31 j 23:48	14° \mathbb{I} 13'21	
evening max el	-2625 Jun 18 j 05:58	0° \mathbb{B} 36'41	27°20'48	retrograde	-2624 Jun 13 j 09:48	20° \mathbb{I} 04'38	
retrograde	-2625 Jul 02 j 02:01	7° \mathbb{B} 58'04		evening set	-2624 Jun 20 j 03:02	18° \mathbb{I} 06'46	
evening set	-2625 Jul 09 j 05:19	5° \mathbb{B} 30'19		min. Earth dist.	-2624 Jun 23 j 23:11	15° \mathbb{I} 26'06	0.60479 AU
min. Earth dist.	-2625 Jul 12 j 19:18	2° \mathbb{B} 35'28	0.62460 AU	inferior conj	-2624 Jun 27 j 06:49	12° \mathbb{I} 40'24	-4°26'19
inferior conj	-2625 Jul 15 j 17:59	29° \mathbb{I} 47'15	-4°06'01	minimum elong	-2624 Jun 27 j 08:10	12° \mathbb{I} 37'34	4°26'10
minimum elong	-2625 Jul 15 j 21:29	29° \mathbb{I} 38'53	4°05'23	morning rise	-2624 Jul 04 j 15:08	7° \mathbb{I} 56'53	
	-2625 Jul 15 j 12:40	30° \mathbb{R} \mathbb{I}		direct	-2624 Jul 07 j 03:39	7° \mathbb{I} 32'22	
morning rise	-2625 Jul 22 j 14:53	24° \mathbb{I} 42'09		morning max el	-2624 Jul 14 j 09:45	11° \mathbb{I} 04'50	18°09'08
direct	-2625 Jul 25 j 04:28	24° \mathbb{I} 12'24		asc. node	-2624 Jul 17 j 11:26	14° \mathbb{I} 33'49	
asc. node	-2625 Jul 31 j 14:23	27° \mathbb{I} 19'53			-2624 Jul 26 j 22:53	0° \mathbb{B}	
morning max el	-2625 Jul 31 j 21:39	27° \mathbb{I} 37'24	17°55'31	morning set	-2624 Jul 30 j 09:08	6° \mathbb{B} 22'04	
	-2625 Aug 03 j 01:09	0° \mathbb{B}					
morning set	-2625 Aug 17 j 04:38	23° \mathbb{B} 04'32		superior conj	-2624 Aug 09 j 03:55	24° \mathbb{B} 25'05	1°40'48
	-2625 Aug 21 j 01:45	0° \mathbb{Q}		minimum elong	-2624 Aug 09 j 07:00	24° \mathbb{B} 38'56	1°40'40
					-2624 Aug 12 j 07:35	0° \mathbb{Q}	
superior conj	-2625 Aug 28 j 09:35	12° \mathbb{Q} 44'41	1°20'57	max. Earth dist.	-2624 Aug 16 j 18:06	7° \mathbb{Q} 37'23	1.41330 AU
minimum elong	-2625 Aug 28 j 14:49	13° \mathbb{Q} 06'57	1°20'29	evening rise	-2624 Aug 22 j 02:43	16° \mathbb{Q} 28'31	
max. Earth dist.	-2625 Sep 04 j 09:44	24° \mathbb{Q} 24'27	1.43040 AU	desc. node	-2624 Aug 27 j 23:09	25° \mathbb{Q} 44'44	
	-2625 Sep 07 j 20:58	0° \mathbb{P}			-2624 Aug 30 j 17:36	0° \mathbb{P}	
desc. node	-2625 Sep 11 j 02:11	5° \mathbb{P} 05'41			-2624 Sep 21 j 10:39	0° \mathbb{A}	
evening rise	-2625 Sep 12 j 07:07	6° \mathbb{P} 58'55		evening max el	-2624 Sep 24 j 17:43	3° \mathbb{A} 35'09	22°43'58
	-2625 Sep 27 j 13:48	0° \mathbb{A}		retrograde	-2624 Oct 04 j 14:16	9° \mathbb{A} 26'06	
evening max el	-2625 Oct 13 j 01:06	20° \mathbb{A} 07'52	21°26'18	evening set	-2624 Oct 09 j 07:07	7° \mathbb{A} 30'49	
retrograde	-2625 Oct 21 j 19:43	25° \mathbb{A} 20'22		asc. node	-2624 Oct 13 j 10:32	2° \mathbb{A} 49'23	
evening set	-2625 Oct 25 j 23:33	23° \mathbb{A} 43'54		inferior conj	-2624 Oct 14 j 14:51	1° \mathbb{A} 12'22	0°24'19
asc. node	-2625 Oct 27 j 13:29	22° \mathbb{A} 16'38		minimum elong	-2624 Oct 14 j 14:17	1° \mathbb{A} 14'20	0°24'05
inferior conj	-2625 Oct 31 j 08:08	17° \mathbb{A} 30'30	1°16'24	min. Earth dist.	-2624 Oct 14 j 11:26	1° \mathbb{A} 24'08	0.67506 AU
minimum elong	-2625 Oct 31 j 06:27	17° \mathbb{A} 36'19	1°15'42		-2624 Oct 15 j 11:55	30° \mathbb{R} \mathbb{P}	
min. Earth dist.	-2625 Oct 31 j 15:11	17° \mathbb{A} 06'15	0.67322 AU	morning rise	-2624 Oct 19 j 21:20	25° \mathbb{P} 00'08	
morning rise	-2625 Nov 05 j 13:10	11° \mathbb{A} 16'04		direct	-2624 Oct 24 j 08:01	23° \mathbb{P} 12'56	

Attention, astronomical year style is used: The year -2900 in astronomical counting style is the year 2901 BCE in historical counting style.

morning max el	-2624 Nov 02 j 12:24	28° \mathbb{M} 39'03	21°59'13	morning rise	-2623 Oct 04 j 06:58	8° \mathbb{M} 49'43	
	-2624 Nov 03 j 19:12	0° \mathbb{A}		direct	-2623 Oct 08 j 04:25	7° \mathbb{M} 23'26	
desc. node	-2624 Nov 23 j 22:42	27° \mathbb{A} 19'32		morning max el	-2623 Oct 16 j 07:48	12° \mathbb{M} 08'44	20°41'33
	-2624 Nov 25 j 17:17	0° \mathbb{M}			-2623 Oct 30 j 00:22	0° \mathbb{A}	
morning set	-2624 Dec 05 j 00:58	14° \mathbb{M} 31'22		desc. node	-2623 Nov 10 j 19:43	17° \mathbb{A} 43'48	
max. Earth dist.	-2624 Dec 11 j 04:43	24° \mathbb{M} 35'22	1.41337 AU	morning set	-2623 Nov 14 j 03:08	22° \mathbb{A} 50'43	
	-2624 Dec 14 j 09:36	0° \mathbb{X}			-2623 Nov 18 j 16:37	0° \mathbb{M}	
				max. Earth dist.	-2623 Nov 23 j 10:55	7° \mathbb{M} 37'02	1.43093 AU
superior conj	-2624 Dec 18 j 21:11	7° \mathbb{X} 46'57	-1°56'26				
minimum elong	-2624 Dec 18 j 19:43	7° \mathbb{X} 40'31	1°56'29	superior conj	-2623 Nov 29 j 22:25	18° \mathbb{M} 16'25	-1°43'22
evening rise	-2624 Dec 29 j 09:00	26° \mathbb{X} 52'29		minimum elong	-2623 Nov 29 j 16:52	17° \mathbb{M} 53'10	1°43'01
	-2624 Dec 31 j 01:31	0° \mathbb{Z}			-2623 Dec 06 j 19:27	0° \mathbb{X}	
asc. node	-2623 Jan 09 j 09:44	16° \mathbb{Z} 12'02		evening rise	-2623 Dec 12 j 01:06	9° \mathbb{X} 10'58	
evening max el	-2623 Jan 14 j 17:40	22° \mathbb{Z} 58'11	18°13'18		-2623 Dec 24 j 08:41	0° \mathbb{Z}	
retrograde	-2623 Jan 21 j 17:21	26° \mathbb{Z} 29'05		asc. node	-2623 Dec 27 j 06:46	3° \mathbb{Z} 57'08	
evening set	-2623 Jan 24 j 07:56	26° \mathbb{Z} 00'35		evening max el	-2623 Dec 29 j 05:13	6° \mathbb{Z} 06'34	18°08'26
inferior conj	-2623 Jan 31 j 06:30	21° \mathbb{Z} 12'47	3°54'54	retrograde	-2622 Jan 04 j 19:22	9° \mathbb{Z} 33'55	
minimum elong	-2623 Jan 31 j 07:48	21° \mathbb{Z} 09'54	3°54'45	evening set	-2622 Jan 07 j 13:23	8° \mathbb{Z} 57'10	
min. Earth dist.	-2623 Feb 03 j 13:36	18° \mathbb{Z} 17'38	0.60199 AU	inferior conj	-2622 Jan 13 j 23:48	3° \mathbb{Z} 48'27	3°57'10
morning rise	-2623 Feb 07 j 05:56	15° \mathbb{Z} 34'01		minimum elong	-2622 Jan 13 j 22:45	3° \mathbb{Z} 51'06	3°57'01
direct	-2623 Feb 13 j 22:13	13° \mathbb{Z} 29'57		min. Earth dist.	-2622 Jan 16 j 20:02	0° \mathbb{Z} 55'41	0.62187 AU
desc. node	-2623 Feb 19 j 21:54	15° \mathbb{Z} 01'29			-2622 Jan 17 j 19:26	30° \mathbb{R} \mathbb{X}	
morning max el	-2623 Feb 28 j 03:19	21° \mathbb{Z} 11'42	27°21'08	morning rise	-2622 Jan 20 j 07:05	27° \mathbb{X} 55'56	
	-2623 Mar 07 j 19:38	0° \mathbb{A}		direct	-2622 Jan 27 j 07:49	25° \mathbb{X} 21'34	
	-2623 Mar 26 j 09:15	0° \mathbb{X}		desc. node	-2622 Feb 06 j 18:59	29° \mathbb{X} 58'48	
morning set	-2623 Mar 31 j 12:20	10° \mathbb{X} 14'44			-2622 Feb 06 j 19:34	0° \mathbb{Z}	
max. Earth dist.	-2623 Apr 07 j 00:43	24° \mathbb{X} 11'32	1.32508 AU	morning max el	-2622 Feb 10 j 07:34	3° \mathbb{Z} 08'46	27°44'07
asc. node	-2623 Apr 07 j 09:08	24° \mathbb{X} 57'31			-2622 Mar 02 j 05:48	0° \mathbb{A}	
				morning set	-2622 Mar 15 j 16:14	24° \mathbb{A} 47'12	
superior conj	-2623 Apr 07 j 15:53	25° \mathbb{X} 34'32	0°02'59		-2622 Mar 18 j 04:51	0° \mathbb{X}	
minimum elong	-2623 Apr 07 j 15:45	25° \mathbb{X} 33'47	0°02'56	max. Earth dist.	-2622 Mar 21 j 11:01	6° \mathbb{X} 55'18	1.32789 AU
behind sun begin	-2623 Apr 07 j 10:48	25° \mathbb{X} 06'43					
behind sun end	-2623 Apr 07 j 20:42	26° \mathbb{X} 00'52		superior conj	-2622 Mar 23 j 02:05	10° \mathbb{X} 26'24	-0°22'39
	-2623 Apr 09 j 16:24	0° \mathbb{Y}		minimum elong	-2622 Mar 23 j 03:07	10° \mathbb{X} 32'01	0°22'27
evening rise	-2623 Apr 14 j 14:33	10° \mathbb{Y} 36'10		asc. node	-2622 Mar 25 j 06:09	15° \mathbb{X} 09'22	
	-2623 Apr 24 j 14:48	0° \mathbb{B}		evening rise	-2622 Mar 30 j 02:09	25° \mathbb{X} 33'11	
evening max el	-2623 May 12 j 06:47	24° \mathbb{B} 11'50	25°42'11		-2622 Apr 01 j 05:26	0° \mathbb{Y}	
desc. node	-2623 May 18 j 20:52	29° \mathbb{B} 15'05			-2622 Apr 19 j 07:34	0° \mathbb{B}	
	-2623 May 20 j 07:58	0° \mathbb{II}		evening max el	-2622 Apr 23 j 22:52	5° \mathbb{B} 03'14	24°15'51
retrograde	-2623 May 26 j 08:27	1° \mathbb{II} 25'12		desc. node	-2622 May 05 j 17:56	11° \mathbb{B} 52'38	
evening set	-2623 Jun 01 j 03:04	0° \mathbb{II} 05'33		retrograde	-2622 May 07 j 20:05	12° \mathbb{B} 02'40	
	-2623 Jun 01 j 07:56	30° \mathbb{R} \mathbb{B}		evening set	-2622 May 12 j 06:19	11° \mathbb{B} 18'47	
min. Earth dist.	-2623 Jun 05 j 19:01	27° \mathbb{B} 21'39	0.58438 AU	min. Earth dist.	-2622 May 18 j 10:30	8° \mathbb{B} 16'18	0.56646 AU
inferior conj	-2623 Jun 09 j 01:58	24° \mathbb{B} 59'27	-4°21'51	inferior conj	-2622 May 21 j 01:10	6° \mathbb{B} 37'37	-3°41'37
minimum elong	-2623 Jun 08 j 23:40	25° \mathbb{B} 03'37	4°21'38	minimum elong	-2622 May 20 j 19:23	6° \mathbb{B} 46'47	3°40'25
morning rise	-2623 Jun 16 j 22:56	20° \mathbb{B} 38'06		morning rise	-2622 May 29 j 11:32	2° \mathbb{B} 34'15	
direct	-2623 Jun 19 j 11:21	20° \mathbb{B} 17'45		direct	-2622 Jun 01 j 00:10	2° \mathbb{B} 17'08	
morning max el	-2623 Jun 27 j 16:10	24° \mathbb{B} 09'53	18°42'47	morning max el	-2622 Jun 10 j 14:11	6° \mathbb{B} 43'46	19°36'56
	-2623 Jul 02 j 13:37	0° \mathbb{II}		asc. node	-2622 Jun 21 j 05:32	21° \mathbb{B} 28'05	
asc. node	-2623 Jul 04 j 08:29	2° \mathbb{II} 40'32			-2622 Jun 25 j 18:40	0° \mathbb{II}	
morning set	-2623 Jul 14 j 01:29	20° \mathbb{II} 15'22		morning set	-2622 Jun 28 j 02:17	4° \mathbb{II} 35'51	
	-2623 Jul 19 j 01:39	0° \mathbb{E}					
superior conj	-2623 Jul 22 j 19:42	7° \mathbb{E} 10'20	1°48'22	superior conj	-2622 Jul 06 j 03:20	20° \mathbb{II} 44'39	1°46'16
minimum elong	-2623 Jul 22 j 20:19	7° \mathbb{E} 13'12	1°48'25	minimum elong	-2622 Jul 06 j 02:05	20° \mathbb{II} 38'29	1°46'19
max. Earth dist.	-2623 Jul 29 j 21:18	20° \mathbb{E} 05'12	1.39375 AU		-2622 Jul 10 j 22:20	0° \mathbb{E}	
evening rise	-2623 Aug 02 j 22:55	27° \mathbb{E} 08'05		max. Earth dist.	-2622 Jul 11 j 23:41	1° \mathbb{E} 58'54	1.37442 AU
	-2623 Aug 04 j 15:43	0° \mathbb{Q}		evening rise	-2622 Jul 15 j 20:10	9° \mathbb{E} 01'16	
desc. node	-2623 Aug 14 j 20:09	16° \mathbb{Q} 14'27			-2622 Jul 28 j 10:12	0° \mathbb{Q}	
	-2623 Aug 24 j 07:27	0° \mathbb{M}		desc. node	-2622 Aug 01 j 17:10	6° \mathbb{Q} 29'39	
evening max el	-2623 Sep 07 j 06:09	17° \mathbb{M} 03'53	24°04'29		-2622 Aug 20 j 02:39	0° \mathbb{M}	
retrograde	-2623 Sep 18 j 05:33	23° \mathbb{M} 31'21		evening max el	-2622 Aug 20 j 17:05	0° \mathbb{M} 35'55	25°20'44
evening set	-2623 Sep 23 j 12:48	21° \mathbb{M} 16'59		retrograde	-2622 Sep 01 j 16:40	7° \mathbb{M} 31'49	
inferior conj	-2623 Sep 28 j 21:11	14° \mathbb{M} 57'02	-0°29'34	evening set	-2622 Sep 07 j 14:47	5° \mathbb{M} 00'27	
minimum elong	-2623 Sep 28 j 21:53	14° \mathbb{M} 54'39	0°29'15	min. Earth dist.	-2622 Sep 12 j 00:51	0° \mathbb{M} 02'39	0.66937 AU
min. Earth dist.	-2623 Sep 28 j 07:28	15° \mathbb{M} 43'32	0.67380 AU		-2622 Sep 12 j 01:40	30° \mathbb{R} \mathbb{Q}	
asc. node	-2623 Sep 30 j 07:36	13° \mathbb{M} 02'12		inferior conj	-2622 Sep 13 j 01:25	28° \mathbb{Q} 42'40	-1°23'40
				minimum elong	-2622 Sep 13 j 03:25	28° \mathbb{Q} 36'08	1°22'49

Attention, astronomical year style is used: The year -2900 in astronomical counting style is the year 2901 BCE in historical counting style.

asc. node	-2622 Sep 17 j 04:42	23° Ω 53'42		direct	-2621 Sep 06 j 00:35	5° Ω 44'44	
morning rise	-2622 Sep 18 j 16:10	22° Ω 43'11		morning max el	-2621 Sep 12 j 19:42	9° Ω 32'36	18°46'08
direct	-2622 Sep 22 j 02:31	21° Ω 34'59			-2621 Sep 27 j 07:03	0° Π	
morning max el	-2622 Sep 29 j 10:33	25° Ω 47'12	19°36'16	morning set	-2621 Oct 03 j 21:32	10° Π 30'39	
	-2622 Oct 03 j 02:11	0° Π		desc. node	-2621 Oct 15 j 13:42	29° Π 00'14	
	-2622 Oct 23 j 08:35	0° Ω			-2621 Oct 16 j 04:52	0° Ω	
morning set	-2622 Oct 24 j 02:33	1° Ω 09'44					
desc. node	-2622 Oct 28 j 16:42	8° Ω 18'34		superior conj	-2621 Oct 19 j 22:50	5° Ω 54'12	-0°27'51
max. Earth dist.	-2622 Nov 05 j 23:43	21° Ω 21'02	1.44323 AU	minimum elong	-2621 Oct 19 j 19:10	5° Ω 39'48	0°27'23
				max. Earth dist.	-2621 Oct 19 j 17:07	5° Ω 31'43	1.44878 AU
superior conj	-2622 Nov 09 j 20:26	27° Ω 30'37	-1°12'59		-2621 Nov 04 j 03:31	0° Π	
minimum elong	-2622 Nov 09 j 13:00	27° Ω 00'50	1°12'12	evening rise	-2621 Nov 04 j 18:31	1° Π 00'06	
	-2622 Nov 11 j 09:35	0° Π			-2621 Nov 23 j 17:12	0° Σ	
evening rise	-2622 Nov 23 j 21:35	20° Π 35'43		evening max el	-2621 Nov 26 j 04:57	2° Σ 51'12	18°54'20
	-2622 Nov 29 j 11:53	0° Σ		asc. node	-2621 Dec 01 j 00:54	6° Σ 21'17	
evening max el	-2622 Dec 12 j 17:50	19° Σ 25'50	18°22'28	retrograde	-2621 Dec 03 j 00:56	6° Σ 43'28	
asc. node	-2622 Dec 14 j 03:50	20° Σ 45'04		evening set	-2621 Dec 06 j 04:55	5° Σ 45'55	
retrograde	-2622 Dec 19 j 07:07	23° Σ 00'46		inferior conj	-2621 Dec 11 j 22:59	0° Σ 01'08	3°10'10
evening set	-2622 Dec 22 j 05:24	22° Σ 14'29		minimum elong	-2621 Dec 11 j 19:57	0° Σ 10'27	3°09'21
inferior conj	-2622 Dec 28 j 06:28	16° Σ 46'35	3°40'17		-2621 Dec 11 j 23:21	30° Σ	
minimum elong	-2622 Dec 28 j 03:59	16° Σ 53'38	3°39'49	min. Earth dist.	-2621 Dec 13 j 13:46	28° Σ 01'40	0.65356 AU
min. Earth dist.	-2622 Dec 30 j 12:08	14° Σ 14'51	0.63943 AU	morning rise	-2621 Dec 17 j 10:41	23° Σ 53'01	
morning rise	-2621 Jan 03 j 02:00	10° Σ 44'52		direct	-2621 Dec 24 j 01:07	21° Σ 02'20	
direct	-2621 Jan 10 j 01:14	7° Σ 54'48		morning max el	-2620 Jan 06 j 01:20	28° Σ 37'06	26°45'59
morning max el	-2621 Jan 23 j 15:47	15° Σ 40'42	27°30'51		-2620 Jan 07 j 09:36	0° Σ	
desc. node	-2621 Jan 24 j 16:03	16° Σ 42'18		desc. node	-2620 Jan 11 j 13:07	4° Σ 41'45	
	-2621 Feb 04 j 11:41	0° Σ			-2620 Jan 29 j 06:26	0° Σ	
	-2621 Feb 22 j 21:42	0° \approx		morning set	-2620 Feb 10 j 22:32	22° Σ 21'35	
morning set	-2621 Feb 27 j 12:45	8° \approx 52'58			-2620 Feb 14 j 20:32	0° \approx	
max. Earth dist.	-2621 Mar 04 j 14:15	19° \approx 11'29	1.33467 AU	max. Earth dist.	-2620 Feb 15 j 07:07	0° \approx 52'54	1.34589 AU
superior conj	-2621 Mar 07 j 08:58	25° \approx 03'41	-0°48'08	superior conj	-2620 Feb 19 j 10:30	9° \approx 19'55	-1°12'15
minimum elong	-2621 Mar 07 j 11:08	25° \approx 15'14	0°47'44	minimum elong	-2620 Feb 19 j 13:33	9° \approx 35'45	1°11'48
	-2621 Mar 09 j 16:22	0° X		evening rise	-2620 Feb 26 j 22:59	25° \approx 04'12	
asc. node	-2621 Mar 12 j 03:11	5° X 15'08		asc. node	-2620 Feb 27 j 00:13	25° \approx 10'36	
evening rise	-2621 Mar 14 j 13:32	10° X 24'26			-2620 Feb 29 j 08:51	0° X	
	-2621 Mar 24 j 19:01	0° Υ		evening max el	-2620 Mar 17 j 14:23	26° X 40'07	21°12'06
evening max el	-2621 Apr 05 j 15:20	15° Υ 43'40	22°41'23		-2620 Mar 21 j 19:46	0° Υ	
retrograde	-2621 Apr 18 j 18:48	22° Υ 11'00		retrograde	-2620 Mar 29 j 08:28	2° Υ 19'08	
evening set	-2621 Apr 21 j 22:02	21° Υ 49'30		evening set	-2620 Mar 31 j 18:04	2° Υ 05'50	
desc. node	-2621 Apr 22 j 15:02	21° Υ 38'57			-2620 Apr 06 j 13:45	30° R	
min. Earth dist.	-2621 Apr 30 j 00:28	18° Υ 17'09	0.55449 AU	desc. node	-2620 Apr 08 j 12:07	28° X 58'37	
inferior conj	-2621 May 01 j 06:00	17° Υ 34'50	-2°19'19	inferior conj	-2620 Apr 10 j 01:06	28° X 06'53	-0°25'58
minimum elong	-2621 May 01 j 00:14	17° Υ 43'07	2°17'31	minimum elong	-2620 Apr 09 j 23:53	28° X 08'36	0°25'33
morning rise	-2621 May 10 j 04:29	13° Υ 38'42		min. Earth dist.	-2620 Apr 10 j 14:08	27° X 48'29	0.55115 AU
direct	-2621 May 12 j 19:49	13° Υ 22'26		morning rise	-2620 Apr 19 j 05:32	24° X 01'32	
morning max el	-2621 May 24 j 01:35	18° Υ 37'08	20°51'05	direct	-2620 Apr 22 j 07:30	23° X 40'50	
	-2621 Jun 02 j 00:37	0° B		morning max el	-2620 May 05 j 02:09	29° X 48'14	22°21'59
asc. node	-2621 Jun 08 j 02:36	10° B 45'53			-2620 May 05 j 07:08	0° Υ	
morning set	-2621 Jun 12 j 08:49	19° B 15'52		asc. node	-2620 May 24 j 23:39	0° B 26'02	
	-2621 Jun 17 j 13:07	0° Π			-2620 May 24 j 18:31	0° B	
				morning set	-2620 May 26 j 18:58	4° B 09'07	
superior conj	-2621 Jun 19 j 22:09	4° Π 54'07	1°36'55				
minimum elong	-2621 Jun 19 j 19:51	4° Π 42'21	1°36'47	superior conj	-2620 Jun 03 j 00:41	19° B 28'17	1°22'07
max. Earth dist.	-2621 Jun 24 j 08:00	13° Π 46'35	1.35741 AU	minimum elong	-2620 Jun 02 j 22:04	19° B 14'27	1°21'49
evening rise	-2621 Jun 28 j 13:49	21° Π 55'55		max. Earth dist.	-2620 Jun 06 j 02:04	25° B 51'24	1.34383 AU
	-2621 Jul 03 j 00:01	0° D			-2620 Jun 08 j 02:46	0° Π	
desc. node	-2621 Jul 19 j 14:11	26° D 23'36		evening rise	-2620 Jun 10 j 22:42	5° Π 37'20	
	-2621 Jul 22 j 04:50	0° Ω			-2620 Jun 24 j 16:22	0° D	
evening max el	-2621 Aug 03 j 04:25	14° Ω 09'00	26°24'46	desc. node	-2620 Jul 05 j 11:14	15° D 46'52	
retrograde	-2621 Aug 15 j 22:55	21° Ω 22'05		evening max el	-2620 Jul 15 j 16:06	27° D 34'12	27°08'31
evening set	-2621 Aug 22 j 10:58	18° Ω 38'38			-2620 Jul 18 j 09:04	0° Ω	
min. Earth dist.	-2621 Aug 26 j 13:10	14° Ω 18'31	0.66156 AU	retrograde	-2620 Jul 28 j 23:40	4° Ω 54'43	
inferior conj	-2621 Aug 28 j 01:40	12° Ω 26'43	-2°16'12	evening set	-2620 Aug 04 j 22:47	2° Ω 07'28	
minimum elong	-2621 Aug 28 j 04:51	12° Ω 16'58	2°15'00		-2620 Aug 07 j 06:20	30° R	
morning rise	-2621 Sep 02 j 23:00	6° Ω 38'17		min. Earth dist.	-2620 Aug 08 j 17:58	28° D 25'02	0.65013 AU
asc. node	-2621 Sep 04 j 01:47	6° Ω 06'25		inferior conj	-2620 Aug 10 j 19:43	26° D 04'40	-3°04'59

Attention, astronomical year style is used: The year -2900 in astronomical counting style is the year 2901 BCE in historical counting style.

minimum elong	-2620 Aug 10 j 23:41	25° \mathfrak{D} 53'27	3°03'43	morning rise	-2619 Jul 31 j 19:53	4° \mathfrak{D} 15'25	
morning rise	-2620 Aug 17 j 01:08	20° \mathfrak{D} 30'43		direct	-2619 Aug 03 j 10:57	3° \mathfrak{D} 41'50	
direct	-2620 Aug 19 j 20:21	19° \mathfrak{D} 48'33		asc. node	-2619 Aug 07 j 19:56	5° \mathfrak{D} 15'18	
asc. node	-2620 Aug 20 j 22:53	19° \mathfrak{D} 55'07		morning max el	-2619 Aug 10 j 00:22	7° \mathfrak{D} 06'36	17°56'29
morning max el	-2620 Aug 26 j 09:09	23° \mathfrak{D} 20'33	18°12'31		-2619 Aug 25 j 01:18	0° Ω	
	-2620 Aug 31 j 16:27	0° Ω		morning set	-2619 Aug 26 j 20:18	3° Ω 07'27	
morning set	-2620 Sep 13 j 20:17	21° Ω 12'46					
	-2620 Sep 19 j 03:58	0° \mathfrak{N}		superior conj	-2619 Sep 08 j 01:37	23° Ω 57'45	1°03'09
				minimum elong	-2619 Sep 08 j 07:08	24° Ω 20'30	1°02'33
superior conj	-2620 Sep 28 j 01:47	14° \mathfrak{N} 24'00	0°21'35		-2619 Sep 11 j 18:03	0° \mathfrak{N}	
minimum elong	-2620 Sep 28 j 04:26	14° \mathfrak{N} 34'31	0°21'16	max. Earth dist.	-2619 Sep 14 j 03:59	3° \mathfrak{N} 53'46	1.43818 AU
desc. node	-2620 Oct 01 j 10:41	19° \mathfrak{N} 45'01		desc. node	-2619 Sep 18 j 07:39	10° \mathfrak{N} 30'11	
max. Earth dist.	-2620 Oct 01 j 11:44	19° \mathfrak{N} 49'09	1.44699 AU	evening rise	-2619 Sep 23 j 21:42	19° \mathfrak{N} 13'15	
	-2620 Oct 07 j 23:14	0° \mathfrak{E}			-2619 Sep 30 j 22:56	0° \mathfrak{E}	
evening rise	-2620 Oct 14 j 15:35	10° \mathfrak{E} 24'43		evening max el	-2619 Oct 22 j 13:56	29° \mathfrak{E} 44'08	20°45'04
greatest brilliancy	-2620 Oct 27 j 01:03	29° \mathfrak{E} 29'40	-0.7m		-2619 Oct 22 j 20:10	0° \mathfrak{M}	
	-2620 Oct 27 j 09:07	0° \mathfrak{M}		retrograde	-2619 Oct 30 j 19:06	4° \mathfrak{M} 35'45	
evening max el	-2620 Nov 08 j 12:13	16° \mathfrak{M} 17'50	19°42'34	evening set	-2619 Nov 03 j 16:21	3° \mathfrak{M} 09'12	
retrograde	-2620 Nov 15 j 21:42	20° \mathfrak{M} 36'08		asc. node	-2619 Nov 03 j 19:02	3° \mathfrak{M} 04'07	
asc. node	-2620 Nov 16 j 21:59	20° \mathfrak{M} 30'15			-2619 Nov 06 j 19:19	30° \mathfrak{R} \mathfrak{E}	
evening set	-2620 Nov 19 j 09:17	19° \mathfrak{M} 25'13		inferior conj	-2619 Nov 09 j 02:05	26° \mathfrak{E} 59'55	1°44'55
inferior conj	-2620 Nov 24 j 22:19	13° \mathfrak{M} 26'30	2°30'47	minimum elong	-2619 Nov 08 j 23:51	27° \mathfrak{E} 07'29	1°44'03
minimum elong	-2620 Nov 24 j 19:27	13° \mathfrak{M} 35'55	2°29'49	min. Earth dist.	-2619 Nov 09 j 15:21	26° \mathfrak{E} 14'44	0.67074 AU
min. Earth dist.	-2620 Nov 25 j 23:31	12° \mathfrak{M} 03'52	0.66393 AU	morning rise	-2619 Nov 14 j 07:12	20° \mathfrak{E} 45'23	
morning rise	-2620 Nov 30 j 05:24	7° \mathfrak{M} 14'03		direct	-2619 Nov 19 j 17:16	18° \mathfrak{E} 24'02	
direct	-2620 Dec 06 j 06:34	4° \mathfrak{M} 34'28		morning max el	-2619 Nov 30 j 19:08	25° \mathfrak{E} 00'26	24°14'47
morning max el	-2620 Dec 18 j 10:27	11° \mathfrak{M} 46'08	25°37'28		-2619 Dec 05 j 07:41	0° \mathfrak{M}	
desc. node	-2620 Dec 28 j 10:09	23° \mathfrak{M} 34'13		desc. node	-2619 Dec 15 j 07:10	13° \mathfrak{M} 04'21	
	-2619 Jan 02 j 02:30	0° \mathfrak{J}			-2619 Dec 26 j 14:46	0° \mathfrak{J}	
	-2619 Jan 20 j 22:21	0° \mathfrak{Z}		morning set	-2618 Jan 05 j 14:14	16° \mathfrak{J} 29'58	
morning set	-2619 Jan 23 j 16:59	4° \mathfrak{Z} 59'12		max. Earth dist.	-2618 Jan 09 j 09:28	23° \mathfrak{J} 12'30	1.38078 AU
max. Earth dist.	-2619 Jan 27 j 12:29	12° \mathfrak{Z} 05'13	1.36154 AU		-2618 Jan 13 j 02:32	0° \mathfrak{Z}	
superior conj	-2619 Feb 02 j 03:57	23° \mathfrak{Z} 06'43	-1°33'24	superior conj	-2618 Jan 16 j 09:49	6° \mathfrak{Z} 14'28	-1°49'23
minimum elong	-2619 Feb 02 j 07:19	23° \mathfrak{Z} 23'39	1°33'05	minimum elong	-2618 Jan 16 j 12:32	6° \mathfrak{Z} 27'29	1°49'18
	-2619 Feb 05 j 13:39	0° \mathfrak{A}		evening rise	-2618 Jan 25 j 03:38	23° \mathfrak{Z} 22'41	
evening rise	-2619 Feb 10 j 04:28	9° \mathfrak{A} 25'51			-2618 Jan 28 j 13:12	0° \mathfrak{A}	
asc. node	-2619 Feb 12 j 21:16	14° \mathfrak{A} 50'37		asc. node	-2618 Jan 30 j 18:18	4° \mathfrak{A} 09'14	
	-2619 Feb 21 j 10:03	0° \mathfrak{H}		evening max el	-2618 Feb 10 j 19:27	20° \mathfrak{A} 15'29	19°01'09
evening max el	-2619 Feb 27 j 23:40	8° \mathfrak{H} 09'30	19°57'13	retrograde	-2618 Feb 19 j 08:09	24° \mathfrak{A} 21'09	
retrograde	-2619 Mar 10 j 01:10	12° \mathfrak{H} 57'09		evening set	-2618 Feb 21 j 16:36	24° \mathfrak{A} 03'47	
evening set	-2619 Mar 12 j 06:51	12° \mathfrak{H} 43'58		inferior conj	-2618 Mar 01 j 16:35	19° \mathfrak{A} 48'47	2°53'15
inferior conj	-2619 Mar 21 j 00:40	8° \mathfrak{H} 43'07	1°27'40	minimum elong	-2618 Mar 01 j 21:18	19° \mathfrak{A} 40'28	2°52'05
minimum elong	-2619 Mar 21 j 04:15	8° \mathfrak{H} 37'38	1°26'29	min. Earth dist.	-2618 Mar 04 j 19:52	17° \mathfrak{A} 37'18	0.57118 AU
min. Earth dist.	-2619 Mar 23 j 04:12	7° \mathfrak{H} 24'33	0.55717 AU	morning rise	-2618 Mar 09 j 23:11	14° \mathfrak{A} 45'59	
desc. node	-2619 Mar 26 j 09:12	5° \mathfrak{H} 37'45		desc. node	-2618 Mar 13 j 06:17	13° \mathfrak{A} 50'35	
morning rise	-2619 Mar 29 j 23:32	4° \mathfrak{H} 11'54		direct	-2618 Mar 15 j 04:00	13° \mathfrak{A} 41'51	
direct	-2619 Apr 02 j 23:28	3° \mathfrak{H} 36'41		morning max el	-2618 Mar 29 j 10:12	21° \mathfrak{A} 03'55	25°36'30
morning max el	-2619 Apr 16 j 19:08	10° \mathfrak{H} 29'05	24°01'36		-2618 Apr 06 j 03:47	0° \mathfrak{H}	
	-2619 May 01 j 07:50	0° \mathfrak{Y}			-2618 Apr 23 j 18:29	0° \mathfrak{Y}	
morning set	-2619 May 11 j 06:54	19° \mathfrak{Y} 09'43		morning set	-2618 Apr 25 j 18:52	4° \mathfrak{Y} 10'42	
asc. node	-2619 May 11 j 20:41	20° \mathfrak{Y} 22'16		asc. node	-2618 Apr 28 j 17:42	10° \mathfrak{Y} 28'31	
	-2619 May 16 j 08:24	0° \mathfrak{C}					
				superior conj	-2618 May 02 j 18:54	19° \mathfrak{Y} 17'52	0°41'25
superior conj	-2619 May 18 j 08:20	4° \mathfrak{C} 18'55	1°03'16	minimum elong	-2618 May 02 j 17:11	19° \mathfrak{Y} 08'28	0°41'04
minimum elong	-2619 May 18 j 05:57	4° \mathfrak{C} 06'05	1°02'53	max. Earth dist.	-2618 May 03 j 15:17	21° \mathfrak{Y} 08'57	1.32772 AU
max. Earth dist.	-2619 May 20 j 05:25	8° \mathfrak{C} 20'48	1.33394 AU		-2618 May 07 j 18:01	0° \mathfrak{C}	
evening rise	-2619 May 25 j 18:28	19° \mathfrak{C} 52'36		evening rise	-2618 May 09 j 21:43	4° \mathfrak{C} 30'08	
	-2619 May 30 j 23:31	0° \mathfrak{I}			-2618 May 23 j 16:36	0° \mathfrak{I}	
	-2619 Jun 18 j 19:10	0° \mathfrak{D}		desc. node	-2618 Jun 09 j 05:19	22° \mathfrak{I} 03'41	
desc. node	-2619 Jun 22 j 08:15	4° \mathfrak{D} 26'40		evening max el	-2618 Jun 10 j 09:04	23° \mathfrak{I} 11'52	27°10'18
evening max el	-2619 Jun 28 j 02:27	10° \mathfrak{D} 39'38	27°25'14		-2618 Jun 20 j 18:06	0° \mathfrak{D}	
retrograde	-2619 Jul 11 j 18:39	18° \mathfrak{D} 01'48		retrograde	-2618 Jun 24 j 07:09	0° \mathfrak{D} 32'51	
evening set	-2619 Jul 18 j 23:02	15° \mathfrak{D} 22'32			-2618 Jun 27 j 17:42	30° \mathfrak{R} \mathfrak{I}	
min. Earth dist.	-2619 Jul 22 j 13:24	12° \mathfrak{D} 13'24	0.63493 AU	evening set	-2618 Jul 01 j 07:43	28° \mathfrak{I} 15'55	
inferior conj	-2619 Jul 25 j 04:59	9° \mathfrak{D} 31'38	-3°46'49	min. Earth dist.	-2618 Jul 04 j 22:49	25° \mathfrak{I} 29'19	0.61641 AU
minimum elong	-2619 Jul 25 j 09:00	9° \mathfrak{D} 21'24	3°45'53	inferior conj	-2618 Jul 08 j 02:15	22° \mathfrak{I} 39'26	-4°17'00

Attention, astronomical year style is used: The year -2900 in astronomical counting style is the year 2901 BCE in historical counting style.

minimum elong	-2618 Jul 08 j 05:03	22° Π 33'05	4°16'36	minimum elong	-2617 Jun 20 j 07:56	5° Π 19'19	4°28'02
morning rise	-2618 Jul 15 j 03:56	17° Π 43'38		morning rise	-2617 Jun 27 j 21:34	0° Π 45'08	
direct	-2618 Jul 17 j 16:47	17° Π 16'24		direct	-2617 Jun 30 j 09:48	0° Π 22'37	
morning max el	-2618 Jul 24 j 14:28	20° Π 43'12	17°58'56	morning max el	-2617 Jul 08 j 00:31	4° Π 02'13	18°20'52
asc. node	-2618 Jul 25 j 16:59	21° Π 52'03		asc. node	-2617 Jul 12 j 14:02	9° Π 29'57	
	-2618 Jul 31 j 14:02	0° \mathfrak{D}		morning set	-2617 Jul 24 j 01:56	29° Π 32'06	
morning set	-2618 Aug 09 j 15:55	15° \mathfrak{D} 58'23			-2617 Jul 24 j 07:48	0° \mathfrak{D}	
	-2618 Aug 17 j 10:13	0° Ω		superior conj	-2617 Aug 02 j 09:15	17° \mathfrak{D} 03'15	1°45'21
superior conj	-2618 Aug 20 j 05:06	4° Ω 53'40	1°31'01	minimum elong	-2617 Aug 02 j 11:15	17° \mathfrak{D} 12'24	1°45'20
minimum elong	-2618 Aug 20 j 09:35	5° Ω 13'08	1°30'42		-2617 Aug 09 j 16:03	0° Ω	
max. Earth dist.	-2618 Aug 27 j 14:55	17° Ω 26'47	1.42356 AU	max. Earth dist.	-2617 Aug 09 j 20:20	0° Ω 18'23	1.40515 AU
evening rise	-2618 Sep 03 j 07:05	28° Ω 13'16		evening rise	-2617 Aug 14 j 12:33	8° Ω 10'49	
	-2618 Sep 04 j 10:10	0° \mathfrak{N}		desc. node	-2617 Aug 23 j 01:39	21° Ω 47'56	
desc. node	-2618 Sep 05 j 04:39	1° \mathfrak{N} 12'22			-2617 Aug 28 j 12:14	0° \mathfrak{N}	
	-2618 Sep 24 j 16:41	0° \mathfrak{L}		evening max el	-2617 Sep 18 j 00:11	26° \mathfrak{N} 38'00	23°18'22
evening max el	-2618 Oct 05 j 09:34	13° \mathfrak{L} 10'16	21°58'36		-2617 Sep 21 j 19:06	0° \mathfrak{L}	
retrograde	-2618 Oct 14 j 15:11	18° \mathfrak{L} 39'43		retrograde	-2617 Sep 28 j 08:27	2° \mathfrak{L} 45'10	
evening set	-2618 Oct 19 j 00:14	16° \mathfrak{L} 55'29		evening set	-2617 Oct 03 j 07:11	0° \mathfrak{L} 41'59	
asc. node	-2618 Oct 21 j 16:06	14° \mathfrak{L} 11'59			-2617 Oct 04 j 01:41	30° \mathfrak{R} \mathfrak{N}	
inferior conj	-2618 Oct 24 j 08:16	10° \mathfrak{L} 39'18	0°54'39	inferior conj	-2617 Oct 08 j 15:02	24° \mathfrak{N} 22'31	0°01'37
minimum elong	-2618 Oct 24 j 07:01	10° \mathfrak{L} 43'35	0°54'07	minimum elong	-2617 Oct 08 j 14:59	24° \mathfrak{N} 22'39	0°01'36
min. Earth dist.	-2618 Oct 24 j 10:48	10° \mathfrak{L} 30'29	0.67431 AU	transit middle	-2617 Oct 08 j 14:59	24° \mathfrak{N} 22'39	0°01'36
morning rise	-2618 Oct 29 j 13:39	4° \mathfrak{L} 25'13		transit begin	-2617 Oct 08 j 12:18	24° \mathfrak{N} 31'54	
direct	-2618 Nov 03 j 08:34	2° \mathfrak{L} 25'19		transit end	-2617 Oct 08 j 17:41	24° \mathfrak{N} 13'25	
morning max el	-2618 Nov 13 j 05:24	8° \mathfrak{L} 17'59	22°47'46	min. Earth dist.	-2617 Oct 08 j 07:21	24° \mathfrak{N} 48'54	0.67488 AU
	-2618 Nov 30 j 02:29	0° \mathfrak{M}		asc. node	-2617 Oct 08 j 13:10	24° \mathfrak{N} 28'56	
desc. node	-2618 Dec 02 j 04:10	3° \mathfrak{M} 01'23		morning rise	-2617 Oct 13 j 22:41	18° \mathfrak{N} 11'47	
morning set	-2618 Dec 17 j 08:20	26° \mathfrak{M} 39'14		direct	-2617 Oct 18 j 03:33	16° \mathfrak{N} 33'33	
	-2618 Dec 19 j 08:46	0° \mathfrak{J}		morning max el	-2617 Oct 26 j 20:37	21° \mathfrak{N} 41'37	21°24'48
max. Earth dist.	-2618 Dec 22 j 05:13	4° \mathfrak{J} 49'16	1.40164 AU		-2617 Nov 02 j 20:28	0° \mathfrak{L}	
superior conj	-2618 Dec 29 j 23:36	18° \mathfrak{J} 31'32	-1°57'11	desc. node	-2617 Nov 19 j 01:09	23° \mathfrak{L} 17'12	
minimum elong	-2618 Dec 30 j 00:09	18° \mathfrak{J} 34'03	1°57'15		-2617 Nov 23 j 10:12	0° \mathfrak{M}	
	-2617 Jan 05 j 03:45	0° \mathfrak{Z}		morning set	-2617 Nov 26 j 22:02	5° \mathfrak{M} 27'42	
evening rise	-2617 Jan 08 j 17:37	6° \mathfrak{Z} 47'33		max. Earth dist.	-2617 Dec 04 j 06:51	17° \mathfrak{M} 19'22	1.42134 AU
asc. node	-2617 Jan 17 j 15:20	22° \mathfrak{Z} 59'15		superior conj	-2617 Dec 11 j 15:42	29° \mathfrak{M} 43'37	-1°52'54
	-2617 Jan 22 j 09:52	0° \mathfrak{A}		minimum elong	-2617 Dec 11 j 12:30	29° \mathfrak{M} 29'49	1°52'49
evening max el	-2617 Jan 24 j 23:42	2° \mathfrak{A} 52'46	18°25'07		-2617 Dec 11 j 19:30	0° \mathfrak{J}	
retrograde	-2617 Feb 01 j 09:36	6° \mathfrak{A} 31'41		evening rise	-2617 Dec 22 j 18:50	19° \mathfrak{J} 31'57	
evening set	-2617 Feb 03 j 22:05	6° \mathfrak{A} 07'38			-2617 Dec 28 j 14:18	0° \mathfrak{Z}	
inferior conj	-2617 Feb 11 j 05:09	1° \mathfrak{A} 32'40	3°41'52	asc. node	-2616 Jan 04 j 12:23	11° \mathfrak{Z} 10'53	
minimum elong	-2617 Feb 11 j 07:58	1° \mathfrak{A} 26'52	3°41'28	evening max el	-2616 Jan 08 j 09:27	15° \mathfrak{Z} 51'48	18°08'57
	-2617 Feb 13 j 02:10	30° \mathfrak{R} \mathfrak{Z}		retrograde	-2616 Jan 15 j 03:44	19° \mathfrak{Z} 19'17	
min. Earth dist.	-2617 Feb 14 j 15:00	28° \mathfrak{Z} 46'21	0.59018 AU	evening set	-2616 Jan 17 j 19:52	18° \mathfrak{Z} 47'17	
morning rise	-2617 Feb 18 j 15:36	26° \mathfrak{Z} 04'43		inferior conj	-2616 Jan 24 j 12:54	13° \mathfrak{Z} 50'38	3°58'37
direct	-2617 Feb 24 j 21:58	24° \mathfrak{Z} 21'59		minimum elong	-2616 Jan 24 j 13:06	13° \mathfrak{Z} 50'07	3°58'33
desc. node	-2617 Feb 28 j 03:21	24° \mathfrak{Z} 48'25		min. Earth dist.	-2616 Jan 27 j 16:14	10° \mathfrak{Z} 53'48	0.61065 AU
	-2617 Mar 09 j 00:44	0° \mathfrak{A}		morning rise	-2616 Jan 31 j 04:58	8° \mathfrak{Z} 05'38	
morning max el	-2617 Mar 11 j 04:43	1° \mathfrak{A} 59'20	26°51'35	direct	-2616 Feb 07 j 02:26	5° \mathfrak{Z} 46'59	
	-2617 Mar 31 j 07:59	0° \mathfrak{H}		desc. node	-2616 Feb 15 j 00:25	8° \mathfrak{Z} 27'04	
morning set	-2617 Apr 10 j 05:12	19° \mathfrak{H} 05'58		morning max el	-2616 Feb 21 j 05:16	13° \mathfrak{Z} 31'18	27°35'22
	-2617 Apr 15 j 07:20	0° \mathfrak{Y}			-2616 Mar 05 j 10:23	0° \mathfrak{A}	
asc. node	-2617 Apr 15 j 14:44	0° \mathfrak{Y} 40'23			-2616 Mar 22 j 15:07	0° \mathfrak{H}	
superior conj	-2617 Apr 17 j 06:39	4° \mathfrak{Y} 18'54	0°17'26	morning set	-2616 Mar 24 j 12:02	3° \mathfrak{H} 48'16	
minimum elong	-2617 Apr 17 j 05:52	4° \mathfrak{Y} 14'40	0°17'16	max. Earth dist.	-2616 Mar 30 j 16:40	16° \mathfrak{H} 58'01	1.32584 AU
max. Earth dist.	-2617 Apr 17 j 04:15	4° \mathfrak{Y} 05'48	1.32506 AU	superior conj	-2616 Mar 31 j 17:52	19° \mathfrak{H} 15'19	-0°07'52
evening rise	-2617 Apr 24 j 05:51	19° \mathfrak{Y} 21'16		minimum elong	-2616 Mar 31 j 18:13	19° \mathfrak{H} 17'16	0°07'47
	-2617 Apr 29 j 12:44	0° \mathfrak{B}		behind sun begin	-2616 Mar 31 j 13:47	18° \mathfrak{H} 53'04	
	-2617 May 18 j 16:54	0° \mathfrak{H}		behind sun end	-2616 Mar 31 j 22:39	19° \mathfrak{H} 41'29	
evening max el	-2617 May 23 j 10:03	5° \mathfrak{H} 02'43	26°22'43	asc. node	-2616 Apr 01 j 11:46	20° \mathfrak{H} 53'07	
desc. node	-2617 May 27 j 02:22	8° \mathfrak{H} 11'40			-2616 Apr 05 j 16:20	0° \mathfrak{Y}	
retrograde	-2617 Jun 06 j 11:40	12° \mathfrak{H} 19'50		evening rise	-2616 Apr 07 j 16:43	4° \mathfrak{Y} 17'52	
evening set	-2617 Jun 12 j 20:33	10° \mathfrak{H} 37'54			-2616 Apr 21 j 12:14	0° \mathfrak{B}	
min. Earth dist.	-2617 Jun 16 j 23:12	7° \mathfrak{H} 57'39	0.59602 AU	evening max el	-2616 May 04 j 04:50	16° \mathfrak{B} 12'26	25°07'28
inferior conj	-2617 Jun 20 j 07:59	5° \mathfrak{H} 19'12	-4°28'06	desc. node	-2616 May 12 j 23:25	22° \mathfrak{B} 16'35	

Attention, astronomical year style is used: The year -2900 in astronomical counting style is the year 2901 BCE in historical counting style.

retrograde	-2616 May 18 j 05:42	23°♄20'43		desc. node	-2615 Apr 29 j 20:30	3°♄42'39	
evening set	-2616 May 23 j 11:10	22°♄17'36		evening set	-2615 May 03 j 07:46	3°♄10'21	
min. Earth dist.	-2616 May 28 j 16:54	19°♄27'18	0.57629 AU		-2615 May 10 j 05:00	30°♄	
inferior conj	-2616 May 31 j 18:51	17°♄21'49	-4°09'49	min. Earth dist.	-2615 May 10 j 07:05	29°♄56'55	0.56046 AU
minimum elong	-2616 May 31 j 14:53	17°♄28'37	4°09'15	inferior conj	-2615 May 12 j 09:37	28°♄41'12	-3°11'45
morning rise	-2616 Jun 08 j 21:25	13°♄08'31		minimum elong	-2615 May 12 j 03:13	28°♄50'49	3°10'06
direct	-2616 Jun 11 j 09:56	12°♄49'36		morning rise	-2615 May 21 j 01:31	24°♄42'54	
morning max el	-2616 Jun 20 j 03:36	16°♄54'46	19°03'14	direct	-2615 May 23 j 15:01	24°♄26'27	
asc. node	-2616 Jun 28 j 11:07	27°♄55'29		morning max el	-2615 Jun 02 j 21:12	29°♄11'37	20°06'13
	-2616 Jun 29 j 16:25	0°♄			-2615 Jun 03 j 17:15	0°♄	
morning set	-2616 Jul 06 j 22:19	13°♄38'19		asc. node	-2615 Jun 15 j 08:11	16°♄56'57	
				morning set	-2615 Jun 21 j 01:51	28°♄08'10	
					-2615 Jun 21 j 23:52	0°♄	
superior conj	-2616 Jul 15 j 08:25	0°♄11'09	1°48'30				
minimum elong	-2616 Jul 15 j 08:08	0°♄09'49	1°48'35				
	-2616 Jul 15 j 06:06	0°♄		superior conj	-2615 Jun 28 j 21:18	14°♄01'57	1°43'05
max. Earth dist.	-2616 Jul 21 j 22:52	12°♄31'02	1.38542 AU	minimum elong	-2615 Jun 28 j 19:30	13°♄52'58	1°43'03
evening rise	-2616 Jul 25 j 19:52	19°♄23'04		max. Earth dist.	-2615 Jul 04 j 03:27	24°♄20'21	1.36681 AU
	-2616 Aug 01 j 03:25	0°♄			-2615 Jul 07 j 03:47	0°♄	
desc. node	-2616 Aug 08 j 22:40	12°♄12'31		evening rise	-2615 Jul 08 j 02:24	1°♄43'51	
	-2616 Aug 21 j 16:09	0°♄			-2615 Jul 25 j 05:33	0°♄	
evening max el	-2616 Aug 30 j 11:55	10°♄09'16	24°37'56	desc. node	-2615 Jul 26 j 19:42	2°♄19'51	
retrograde	-2616 Sep 10 j 21:54	16°♄49'16		evening max el	-2615 Aug 12 j 22:51	23°♄42'14	25°49'52
evening set	-2616 Sep 16 j 11:32	14°♄27'25			-2615 Aug 21 j 14:52	0°♄	
min. Earth dist.	-2616 Sep 21 j 02:32	9°♄08'53	0.67236 AU	retrograde	-2615 Aug 25 j 06:53	0°♄46'26	
inferior conj	-2616 Sep 21 j 20:42	8°♄08'14	-0°52'33		-2615 Aug 28 j 16:38	30°♄	
minimum elong	-2616 Sep 21 j 21:58	8°♄04'02	0°52'00	evening set	-2615 Aug 31 j 11:19	28°♄08'54	
asc. node	-2616 Sep 24 j 10:14	4°♄51'58		min. Earth dist.	-2615 Sep 04 j 17:55	23°♄27'17	0.66655 AU
morning rise	-2616 Sep 27 j 08:24	2°♄03'54		inferior conj	-2615 Sep 05 j 23:28	21°♄53'22	-1°46'15
direct	-2616 Oct 01 j 00:57	0°♄45'31		minimum elong	-2615 Sep 06 j 02:00	21°♄45'19	1°45'13
morning max el	-2616 Oct 08 j 19:08	5°♄15'12	20°12'04	asc. node	-2615 Sep 11 j 07:19	16°♄14'16	
	-2616 Oct 26 j 22:06	0°♄		morning rise	-2615 Sep 11 j 16:51	15°♄58'28	
morning set	-2616 Nov 04 j 19:58	13°♄38'11		direct	-2615 Sep 14 j 23:13	14°♄56'57	
desc. node	-2616 Nov 04 j 22:11	13°♄46'45		morning max el	-2615 Sep 22 j 00:52	18°♄57'21	19°13'02
	-2616 Nov 15 j 05:51	0°♄			-2615 Sep 30 j 14:04	0°♄	
max. Earth dist.	-2616 Nov 15 j 16:37	0°♄43'07	1.43700 AU	morning set	-2615 Oct 15 j 01:42	22°♄18'31	
					-2615 Oct 19 j 23:34	0°♄	
superior conj	-2616 Nov 21 j 05:18	9°♄40'39	-1°32'37	desc. node	-2615 Oct 22 j 19:12	4°♄25'02	
minimum elong	-2616 Nov 20 j 22:24	9°♄12'21	1°32'03	max. Earth dist.	-2615 Oct 29 j 08:07	14°♄42'06	1.44651 AU
	-2616 Dec 03 j 06:38	0°♄					
evening rise	-2616 Dec 04 j 03:10	1°♄28'39		superior conj	-2615 Oct 31 j 17:07	18°♄27'33	-0°55'10
asc. node	-2616 Dec 21 j 09:25	28°♄33'09		minimum elong	-2615 Oct 31 j 10:34	18°♄01'38	0°54'24
evening max el	-2616 Dec 21 j 21:48	29°♄05'21	18°12'06		-2615 Nov 07 j 22:20	0°♄	
	-2616 Dec 22 j 20:49	0°♄		evening rise	-2615 Nov 15 j 14:01	12°♄28'39	
retrograde	-2616 Dec 28 j 10:25	2°♄34'26			-2615 Nov 26 j 07:34	0°♄	
evening set	-2616 Dec 31 j 06:14	1°♄53'38		evening max el	-2615 Dec 05 j 09:59	12°♄27'19	18°33'50
	-2615 Jan 03 j 01:41	30°♄		asc. node	-2615 Dec 08 j 06:27	14°♄52'24	
inferior conj	-2615 Jan 06 j 12:19	26°♄36'14	3°51'54	retrograde	-2615 Dec 12 j 01:19	16°♄08'50	
minimum elong	-2615 Jan 06 j 10:33	26°♄40'58	3°51'39	evening set	-2615 Dec 15 j 01:47	15°♄17'59	
min. Earth dist.	-2615 Jan 09 j 02:25	23°♄50'56	0.62978 AU	inferior conj	-2615 Dec 20 j 23:35	9°♄42'16	3°28'50
morning rise	-2615 Jan 12 j 14:06	20°♄39'33		minimum elong	-2615 Dec 20 j 20:46	9°♄50'33	3°28'13
direct	-2615 Jan 19 j 15:17	17°♄56'55		min. Earth dist.	-2615 Dec 22 j 22:44	7°♄23'27	0.64587 AU
desc. node	-2615 Jan 31 j 21:29	24°♄13'19		morning rise	-2615 Dec 26 j 15:20	3°♄37'20	
morning max el	-2615 Feb 02 j 11:27	25°♄43'32	27°42'45	direct	-2614 Jan 02 j 11:20	0°♄45'35	
	-2615 Feb 06 j 11:02	0°♄		morning max el	-2614 Jan 15 j 20:47	8°♄28'18	27°15'18
	-2615 Feb 26 j 21:30	0°♄		desc. node	-2614 Jan 18 j 18:34	11°♄32'31	
morning set	-2615 Mar 08 j 13:08	18°♄09'50			-2614 Feb 01 j 16:31	0°♄	
max. Earth dist.	-2615 Mar 14 j 00:33	29°♄31'34	1.33031 AU		-2614 Feb 19 j 04:28	0°♄	
	-2615 Mar 14 j 05:53	0°♄		morning set	-2614 Feb 20 j 05:36	2°♄01'41	
				max. Earth dist.	-2614 Feb 24 j 24:00	11°♄34'46	1.33887 AU
superior conj	-2615 Mar 16 j 02:52	4°♄01'09	-0°33'33				
minimum elong	-2615 Mar 16 j 04:24	4°♄09'25	0°33'15	superior conj	-2614 Feb 28 j 07:45	18°♄30'24	-0°58'37
asc. node	-2615 Mar 19 j 08:49	11°♄02'34		minimum elong	-2614 Feb 28 j 10:21	18°♄44'04	0°58'11
evening rise	-2615 Mar 23 j 04:27	19°♄12'53			-2614 Mar 05 j 17:37	0°♄	
	-2615 Mar 28 j 12:12	0°♄		asc. node	-2614 Mar 06 j 05:51	1°♄04'38	
evening max el	-2615 Apr 15 j 20:14	26°♄55'04	23°35'46	evening rise	-2614 Mar 07 j 15:16	4°♄00'18	
	-2615 Apr 19 j 11:44	0°♄			-2614 Mar 22 j 02:59	0°♄	
retrograde	-2615 Apr 29 j 11:22	3°♄42'58		evening max el	-2614 Mar 28 j 14:39	7°♄38'57	22°02'04

Attention, astronomical year style is used: The year -2900 in astronomical counting style is the year 2901 BCE in historical counting style.

retrograde	-2614 Apr 10 j 05:46	13° Υ 48'00			-2613 Feb 25 j 18:10	0° H	
evening set	-2614 Apr 12 j 23:28	13° Υ 31'20		evening max el	-2613 Mar 10 j 17:50	18° H 48'20	20°38'12
desc. node	-2614 Apr 16 j 17:34	12° Υ 19'44		retrograde	-2613 Mar 21 j 19:13	24° H 05'08	
inferior conj	-2614 Apr 22 j 08:48	9° Υ 24'54	-1°33'31	evening set	-2613 Mar 24 j 01:30	23° H 52'47	
minimum elong	-2614 Apr 22 j 04:34	9° Υ 30'52	1°32'05	inferior conj	-2613 Apr 02 j 04:02	19° H 55'12	0°24'13
min. Earth dist.	-2614 Apr 21 j 20:44	9° Υ 41'55	0.55184 AU	minimum elong	-2613 Apr 02 j 05:09	19° H 53'36	0°23'48
morning rise	-2614 May 01 j 11:00	5° Υ 27'29		min. Earth dist.	-2613 Apr 03 j 10:51	19° H 10'40	0.55253 AU
direct	-2614 May 04 j 05:19	5° Υ 10'24		desc. node	-2613 Apr 03 j 14:39	19° H 05'11	
morning max el	-2614 May 16 j 04:00	10° Υ 47'29	21°28'10	morning rise	-2613 Apr 11 j 07:34	15° H 39'59	
	-2614 May 29 j 20:22	0° B		direct	-2613 Apr 14 j 17:21	15° H 14'42	
asc. node	-2614 Jun 02 j 05:16	6° B 25'29		morning max el	-2613 Apr 28 j 00:51	21° H 43'46	23°03'59
morning set	-2614 Jun 05 j 10:11	12° B 54'59			-2613 May 05 j 03:57	0° Υ	
				asc. node	-2613 May 20 j 02:18	26° Υ 12'57	
superior conj	-2614 Jun 12 j 19:49	28° B 23'47	1°31'14	morning set	-2613 May 20 j 21:16	27° Υ 51'40	
minimum elong	-2614 Jun 12 j 17:18	28° B 10'44	1°31'01		-2613 May 21 j 21:41	0° B	
	-2614 Jun 13 j 14:24	0° II					
max. Earth dist.	-2614 Jun 16 j 15:31	6° II 12'51	1.35112 AU	superior conj	-2613 May 28 j 00:48	13° B 05'49	1°14'33
evening rise	-2614 Jun 21 j 03:08	15° II 00'23		minimum elong	-2613 May 27 j 22:14	12° B 52'04	1°14'13
	-2614 Jun 29 j 10:07	0° B		max. Earth dist.	-2613 May 30 j 13:25	18° B 26'23	1.33913 AU
desc. node	-2614 Jul 13 j 16:42	22° B 02'21		evening rise	-2613 Jun 04 j 17:06	28° B 57'36	
	-2614 Jul 19 j 20:14	0° Ω			-2613 Jun 05 j 05:45	0° II	
evening max el	-2614 Jul 26 j 10:12	7° Ω 12'35	26°46'08		-2613 Jun 22 j 13:08	0° B	
retrograde	-2614 Aug 08 j 11:00	14° Ω 30'31		desc. node	-2613 Jun 30 j 13:45	11° B 09'06	
evening set	-2614 Aug 15 j 04:18	11° Ω 43'53		evening max el	-2613 Jul 08 j 21:30	20° B 30'54	27°19'19
min. Earth dist.	-2614 Aug 19 j 03:13	7° Ω 40'12	0.65720 AU	retrograde	-2613 Jul 22 j 09:36	27° B 53'22	
inferior conj	-2614 Aug 20 j 21:21	5° Ω 35'17	-2°37'32	evening set	-2613 Jul 29 j 11:39	25° B 07'57	
minimum elong	-2614 Aug 21 j 00:56	5° Ω 24'39	2°36'15	min. Earth dist.	-2613 Aug 02 j 04:22	21° B 40'21	0.64406 AU
morning rise	-2614 Aug 26 j 21:58	29° B 52'50		inferior conj	-2613 Aug 04 j 12:00	19° B 09'36	-3°23'51
	-2614 Aug 26 j 16:51	30° R B		minimum elong	-2613 Aug 04 j 16:07	18° B 58'26	3°22'41
asc. node	-2614 Aug 29 j 04:25	29° B 07'12		morning rise	-2613 Aug 10 j 21:18	13° B 42'42	
direct	-2614 Aug 29 j 20:29	29° B 04'42		direct	-2613 Aug 13 j 14:22	13° B 04'37	
	-2614 Sep 02 j 01:41	0° Ω		asc. node	-2613 Aug 16 j 01:30	13° B 36'06	
morning max el	-2614 Sep 05 j 12:13	2° Ω 44'52	18°29'42	morning max el	-2613 Aug 20 j 02:44	16° B 32'53	18°03'26
	-2614 Sep 23 j 23:18	0° H			-2613 Aug 29 j 17:59	0° Ω	
morning set	-2614 Sep 25 j 08:12	2° H 13'20		morning set	-2613 Sep 06 j 18:23	13° Ω 28'31	
desc. node	-2614 Oct 09 j 16:10	25° H 08'26			-2613 Sep 16 j 15:46	0° H	
superior conj	-2614 Oct 10 j 16:48	26° H 45'37	-0°06'36	superior conj	-2613 Sep 20 j 02:57	5° H 38'24	0°40'42
minimum elong	-2614 Oct 10 j 15:56	26° H 42'10	0°06'29	minimum elong	-2613 Sep 20 j 07:23	5° H 56'20	0°40'09
behind sun begin	-2614 Oct 10 j 05:27	26° H 00'50		max. Earth dist.	-2613 Sep 24 j 19:32	13° H 09'20	1.44404 AU
behind sun end	-2614 Oct 11 j 02:25	27° H 23'29		desc. node	-2613 Sep 26 j 13:09	15° H 54'08	
max. Earth dist.	-2614 Oct 12 j 02:03	28° H 56'33	1.44890 AU		-2613 Oct 05 j 13:43	0° Ω	
	-2614 Oct 12 j 18:10	0° Ω		evening rise	-2613 Oct 06 j 13:18	1° Ω 31'08	
evening rise	-2614 Oct 27 j 00:22	22° Ω 26'11		greatest brilliancy	-2613 Oct 20 j 10:13	22° Ω 37'15	-0.6m
	-2614 Oct 31 j 19:20	0° H			-2613 Oct 25 j 12:54	0° H	
greatest brilliancy	-2614 Nov 05 j 13:20	7° H 27'26	-0.8m	evening max el	-2613 Nov 02 j 00:44	9° H 20'35	20°07'39
evening max el	-2614 Nov 18 j 19:37	25° H 53'12	19°12'58	retrograde	-2613 Nov 09 j 17:59	13° H 52'15	
asc. node	-2614 Nov 25 j 03:30	29° H 53'03		asc. node	-2613 Nov 12 j 00:34	13° H 22'22	
retrograde	-2614 Nov 25 j 20:46	29° H 55'59		evening set	-2613 Nov 13 j 09:22	12° H 35'07	
evening set	-2614 Nov 29 j 03:38	28° H 53'12		inferior conj	-2613 Nov 18 j 20:49	6° H 31'45	2°12'00
inferior conj	-2614 Dec 04 j 19:19	23° H 02'06	2°54'24	minimum elong	-2613 Nov 18 j 18:10	6° H 40'36	2°11'02
minimum elong	-2614 Dec 04 j 16:17	23° H 11'44	2°53'29	min. Earth dist.	-2613 Nov 19 j 16:52	5° H 24'49	0.66726 AU
min. Earth dist.	-2614 Dec 06 j 04:11	21° H 17'47	0.65838 AU	morning rise	-2613 Nov 24 j 02:46	0° H 18'07	
morning rise	-2614 Dec 10 j 04:40	16° H 51'36			-2613 Nov 24 j 11:06	30° R Ω	
direct	-2614 Dec 16 j 13:46	14° H 04'19		direct	-2613 Nov 29 j 21:44	27° Ω 45'18	
morning max el	-2614 Dec 29 j 06:24	21° H 31'51	26°19'10		-2613 Dec 06 j 01:52	0° H	
desc. node	-2613 Jan 05 j 15:36	29° H 56'54		morning max el	-2613 Dec 11 j 14:59	4° H 43'29	25°03'20
	-2613 Jan 05 j 16:35	0° A		desc. node	-2613 Dec 23 j 12:37	19° H 07'24	
	-2613 Jan 25 j 21:02	0° B			-2613 Dec 31 j 02:49	0° A	
morning set	-2613 Feb 03 j 09:29	15° B 10'42		morning set	-2612 Jan 16 j 19:40	27° A 22'12	
max. Earth dist.	-2613 Feb 07 j 11:43	23° B 01'27	1.35196 AU		-2612 Jan 18 j 06:44	0° B	
	-2613 Feb 10 j 23:42	0° \approx		max. Earth dist.	-2612 Jan 20 j 12:23	4° B 06'00	1.36938 AU
superior conj	-2613 Feb 12 j 06:10	2° \approx 35'05	-1°21'42	superior conj	-2612 Jan 26 j 19:11	16° B 07'00	-1°40'59
minimum elong	-2613 Feb 12 j 09:27	2° \approx 51'53	1°21'19	minimum elong	-2612 Jan 26 j 22:26	16° B 23'00	1°40'45
evening rise	-2613 Feb 19 j 23:15	18° \approx 32'56			-2612 Feb 02 j 17:34	0° \approx	
asc. node	-2613 Feb 21 j 02:51	20° \approx 54'03		evening rise	-2612 Feb 04 j 02:20	2° \approx 44'51	

Attention, astronomical year style is used: The year -2900 in astronomical counting style is the year 2901 BCE in historical counting style.

asc. node	-2612 Feb 07 j 23:51	10° \approx 25'45		evening rise	-2611 Jan 17 j 21:56	16° \approx 28'56	
	-2612 Feb 20 j 17:57	0° \approx		asc. node	-2611 Jan 24 j 20:53	29° \approx 33'08	
evening max el	-2612 Feb 21 j 07:50	0° \approx 34'06	19°30'59		-2611 Jan 25 j 03:00	0° \approx	
retrograde	-2612 Mar 01 j 16:25	5° \approx 01'35		evening max el	-2611 Feb 03 j 07:31	12° \approx 54'11	18°43'18
evening set	-2612 Mar 03 j 23:03	4° \approx 46'57		retrograde	-2611 Feb 11 j 07:12	16° \approx 46'23	
inferior conj	-2612 Mar 12 j 09:28	0° \approx 41'30	2°08'22	evening set	-2611 Feb 13 j 17:33	16° \approx 26'14	
minimum elong	-2612 Mar 12 j 14:02	0° \approx 34'08	2°07'00	inferior conj	-2611 Feb 21 j 09:59	12° \approx 02'50	3°18'18
	-2612 Mar 13 j 11:06	30° \approx		minimum elong	-2611 Feb 21 j 14:08	11° \approx 55'02	3°17'27
min. Earth dist.	-2612 Mar 15 j 01:28	28° \approx 58'44	0.56237 AU	min. Earth dist.	-2611 Feb 24 j 17:55	9° \approx 34'05	0.57892 AU
desc. node	-2612 Mar 20 j 11:44	26° \approx 09'42		morning rise	-2611 Mar 01 j 08:08	6° \approx 48'37	
morning rise	-2612 Mar 21 j 02:23	25° \approx 56'44		direct	-2611 Mar 07 j 00:53	5° \approx 28'46	
direct	-2612 Mar 25 j 14:41	25° \approx 10'39		desc. node	-2611 Mar 07 j 08:47	5° \approx 29'02	
	-2612 Apr 06 j 01:40	0° \approx		morning max el	-2611 Mar 21 j 07:52	12° \approx 57'45	26°11'46
morning max el	-2612 Apr 08 j 16:00	2° \approx 17'38	24°43'22		-2611 Apr 03 j 16:53	0° \approx	
	-2612 Apr 27 j 22:46	0° \approx		morning set	-2611 Apr 18 j 20:52	27° \approx 52'12	
morning set	-2612 May 04 j 09:22	12° \approx 52'35			-2611 Apr 19 j 21:06	0° \approx	
asc. node	-2612 May 05 j 23:18	16° \approx 13'42		asc. node	-2611 Apr 22 j 20:20	6° \approx 23'03	
superior conj	-2612 May 11 j 09:54	28° \approx 00'20	0°54'18	superior conj	-2611 Apr 25 j 21:10	13° \approx 00'58	0°31'26
minimum elong	-2612 May 11 j 07:45	27° \approx 04'41	0°53'55	minimum elong	-2611 Apr 25 j 19:49	12° \approx 05'35	0°31'10
	-2612 May 12 j 07:59	0° \approx		max. Earth dist.	-2611 Apr 26 j 07:48	13° \approx 59'09	1.32619 AU
max. Earth dist.	-2612 May 12 j 19:55	1° \approx 04'22	1.33090 AU	evening rise	-2611 May 02 j 22:03	28° \approx 08'05	
evening rise	-2612 May 18 j 16:25	13° \approx 23'25			-2611 May 03 j 19:43	0° \approx	
	-2612 May 27 j 09:02	0° \approx			-2611 May 20 j 17:51	0° \approx	
desc. node	-2612 Jun 16 j 10:48	29° \approx 24'45		evening max el	-2611 Jun 02 j 11:23	15° \approx 40'19	26°53'57
	-2612 Jun 16 j 23:29	0° \approx		desc. node	-2611 Jun 03 j 07:51	16° \approx 28'02	
evening max el	-2612 Jun 20 j 06:49	3° \approx 24'13	27°23'03	retrograde	-2611 Jun 16 j 10:52	22° \approx 59'12	
retrograde	-2612 Jul 04 j 01:52	10° \approx 45'35		evening set	-2611 Jun 23 j 06:30	20° \approx 55'56	
evening set	-2612 Jul 11 j 05:46	8° \approx 14'30		min. Earth dist.	-2611 Jun 27 j 00:55	18° \approx 14'23	0.60784 AU
min. Earth dist.	-2612 Jul 14 j 19:41	5° \approx 16'20	0.62735 AU	inferior conj	-2611 Jun 30 j 07:44	15° \approx 26'58	-4°24'36
inferior conj	-2612 Jul 17 j 16:35	2° \approx 29'26	-4°01'28	minimum elong	-2611 Jun 30 j 09:32	15° \approx 23'09	4°24'26
minimum elong	-2612 Jul 17 j 20:16	2° \approx 20'28	4°00'45	morning rise	-2611 Jul 07 j 14:18	10° \approx 40'17	
	-2612 Jul 20 j 09:09	30° \approx		direct	-2611 Jul 10 j 02:55	10° \approx 15'04	
morning rise	-2612 Jul 24 j 11:52	27° \approx 21'17		morning max el	-2611 Jul 17 j 06:28	13° \approx 45'35	18°05'55
direct	-2612 Jul 27 j 01:49	26° \approx 50'34		asc. node	-2611 Jul 19 j 19:39	16° \approx 35'20	
asc. node	-2612 Aug 01 j 22:34	29° \approx 30'26			-2611 Jul 28 j 08:08	0° \approx	
	-2612 Aug 02 j 11:28	0° \approx		morning set	-2611 Aug 02 j 05:52	9° \approx 00'41	
morning max el	-2612 Aug 02 j 17:44	0° \approx 15'11	17°55'12	superior conj	-2611 Aug 12 j 05:06	27° \approx 16'15	1°38'38
morning set	-2612 Aug 19 j 03:30	25° \approx 49'24		minimum elong	-2611 Aug 12 j 08:35	27° \approx 31'41	1°38'28
	-2612 Aug 21 j 11:57	0° \approx			-2611 Aug 13 j 18:09	0° \approx	
superior conj	-2612 Aug 30 j 14:25	15° \approx 46'36	1°16'44	max. Earth dist.	-2611 Aug 19 j 19:14	10° \approx 22'37	1.41607 AU
minimum elong	-2612 Aug 30 j 19:50	16° \approx 09'26	1°16'13	evening rise	-2611 Aug 25 j 10:55	19° \approx 39'28	
max. Earth dist.	-2612 Sep 06 j 10:04	27° \approx 03'35	1.43260 AU	desc. node	-2611 Aug 30 j 07:10	27° \approx 18'56	
	-2612 Sep 08 j 05:47	0° \approx			-2611 Sep 01 j 00:50	0° \approx	
desc. node	-2612 Sep 12 j 10:08	6° \approx 38'39			-2611 Sep 22 j 05:29	0° \approx	
evening rise	-2612 Sep 14 j 18:23	10° \approx 18'35		evening max el	-2611 Sep 27 j 17:19	6° \approx 14'23	22°32'00
	-2612 Sep 27 j 18:41	0° \approx		retrograde	-2611 Oct 07 j 09:56	11° \approx 59'53	
evening max el	-2612 Oct 14 j 23:59	22° \approx 47'30	21°15'16	evening set	-2611 Oct 12 j 00:44	10° \approx 07'24	
retrograde	-2612 Oct 23 j 14:54	27° \approx 54'14		asc. node	-2611 Oct 15 j 18:43	5° \approx 58'06	
evening set	-2612 Oct 27 j 17:00	26° \approx 20'22		inferior conj	-2611 Oct 17 j 08:30	3° \approx 49'21	0°32'24
asc. node	-2612 Oct 28 j 21:39	25° \approx 17'20		minimum elong	-2611 Oct 17 j 07:44	3° \approx 51'57	0°32'04
inferior conj	-2612 Nov 02 j 01:50	20° \approx 07'56	1°24'02	min. Earth dist.	-2611 Oct 17 j 06:35	3° \approx 55'57	0.67499 AU
minimum elong	-2612 Nov 01 j 24:00	20° \approx 14'15	1°23'17		-2611 Oct 20 j 06:13	30° \approx	
min. Earth dist.	-2612 Nov 02 j 10:26	19° \approx 38'23	0.67273 AU	morning rise	-2611 Oct 22 j 14:39	27° \approx 36'36	
morning rise	-2612 Nov 07 j 06:50	13° \approx 53'29		direct	-2611 Oct 27 j 03:23	25° \approx 46'13	
direct	-2612 Nov 12 j 10:30	11° \approx 41'00			-2611 Nov 04 j 03:23	0° \approx	
morning max el	-2612 Nov 22 j 23:49	17° \approx 58'35	23°37'42	morning max el	-2611 Nov 05 j 11:59	1° \approx 19'07	22°11'34
	-2612 Dec 03 j 00:54	0° \approx		desc. node	-2611 Nov 26 j 06:38	28° \approx 56'15	
desc. node	-2612 Dec 09 j 09:37	8° \approx 50'10			-2611 Nov 26 j 23:40	0° \approx	
	-2612 Dec 23 j 05:29	0° \approx		morning set	-2611 Dec 08 j 11:31	17° \approx 52'21	
morning set	-2612 Dec 28 j 05:54	8° \approx 19'06		max. Earth dist.	-2611 Dec 14 j 06:16	27° \approx 23'04	1.41042 AU
max. Earth dist.	-2611 Jan 01 j 08:02	15° \approx 22'32	1.38971 AU		-2611 Dec 15 j 19:26	0° \approx	
superior conj	-2611 Jan 08 j 18:49	28° \approx 54'54	-1°53'55	superior conj	-2611 Dec 22 j 00:05	10° \approx 46'05	-1°57'06
minimum elong	-2611 Jan 08 j 20:50	29° \approx 04'19	1°53'54	minimum elong	-2611 Dec 21 j 23:12	10° \approx 42'10	1°57'08
	-2611 Jan 09 j 08:40	0° \approx		evening rise	-2610 Jan 01 j 07:01	29° \approx 38'05	

Attention, astronomical year style is used: The year -2900 in astronomical counting style is the year 2901 BCE in historical counting style.

	-2610 Jan 01 j 11:43	0°♂				-2610 Dec 08 j 05:14	0°♂	
asc. node	-2610 Jan 11 j 17:56	18°♂08'15		evening rise		-2610 Dec 15 j 01:42	12°♂04'16	
evening max el	-2610 Jan 17 j 14:24	25°♂41'29	18°15'44			-2610 Dec 25 j 10:44	0°♂	
retrograde	-2610 Jan 24 j 16:28	29°♂14'11		asc. node		-2610 Dec 29 j 14:59	6°♂01'14	
evening set	-2610 Jan 27 j 06:27	28°♂46'55		evening max el		-2609 Jan 01 j 01:37	8°♂48'20	18°07'56
inferior conj	-2610 Feb 03 j 07:07	24°♂02'26	3°52'25	retrograde		-2609 Jan 07 j 16:35	12°♂15'18	
minimum elong	-2610 Feb 03 j 08:49	23°♂58'44	3°52'13	evening set		-2609 Jan 10 j 10:04	11°♂39'51	
min. Earth dist.	-2610 Feb 06 j 15:16	21°♂08'43	0.59888 AU	inferior conj		-2609 Jan 16 j 22:07	6°♂34'21	3°58'09
morning rise	-2610 Feb 10 j 09:18	18°♂26'07		minimum elong		-2609 Jan 16 j 21:23	6°♂36'12	3°58'03
direct	-2610 Feb 16 j 23:16	16°♂27'24		min. Earth dist.		-2609 Jan 19 j 20:25	3°♂39'43	0.61904 AU
desc. node	-2610 Feb 22 j 05:51	17°♂38'29		morning rise		-2609 Jan 23 j 07:33	0°♂43'35	
morning max el	-2610 Mar 03 j 05:05	24°♂08'29	27°14'39			-2609 Jan 24 j 09:58	30°♂♂	
	-2610 Mar 08 j 13:07	0°♂		direct		-2609 Jan 30 j 07:47	28°♂12'43	
	-2610 Mar 27 j 19:55	0°♂				-2609 Feb 05 j 15:23	0°♂	
morning set	-2610 Apr 03 j 05:59	12°♂43'16		desc. node		-2609 Feb 09 j 02:54	2°♂16'38	
asc. node	-2610 Apr 09 j 17:21	26°♂35'54		morning max el		-2609 Feb 13 j 08:28	5°♂59'35	27°42'57
						-2609 Mar 03 j 12:02	0°♂	
superior conj	-2610 Apr 10 j 08:52	28°♂00'52	0°06'49	morning set		-2609 Mar 18 j 10:43	27°♂18'36	
minimum elong	-2610 Apr 10 j 08:34	27°♂59'11	0°06'45			-2609 Mar 19 j 18:06	0°♂	
behind sun begin	-2610 Apr 10 j 04:01	27°♂34'14		max. Earth dist.		-2609 Mar 24 j 08:00	9°♂42'29	1.32723 AU
behind sun end	-2610 Apr 10 j 13:07	28°♂24'10						
max. Earth dist.	-2610 Apr 09 j 21:06	26°♂56'25	1.32492 AU	superior conj		-2609 Mar 25 j 19:24	12°♂54'14	-0°18'45
	-2610 Apr 11 j 06:37	0°♂		minimum elong		-2609 Mar 25 j 20:15	12°♂58'54	0°18'35
evening rise	-2610 Apr 17 j 07:35	13°♂02'26		asc. node		-2609 Mar 27 j 14:24	16°♂48'13	
	-2610 Apr 25 j 23:00	0°♂		evening rise		-2609 Apr 01 j 19:02	27°♂59'31	
evening max el	-2610 May 15 j 09:21	27°♂12'04	25°53'30			-2609 Apr 02 j 18:01	0°♂	
	-2610 May 18 j 14:43	0°♂				-2609 Apr 20 j 00:38	0°♂	
desc. node	-2610 May 21 j 04:55	1°♂48'28		evening max el		-2609 Apr 27 j 01:59	8°♂07'24	24°29'36
retrograde	-2610 May 29 j 11:14	4°♂26'56		desc. node		-2609 May 08 j 01:57	14°♂49'41	
evening set	-2610 Jun 04 j 09:57	3°♂01'22		retrograde		-2609 May 11 j 00:40	15°♂09'41	
min. Earth dist.	-2610 Jun 08 j 21:49	0°♂18'59	0.58734 AU	evening set		-2609 May 15 j 15:51	14°♂21'18	
	-2610 Jun 09 j 08:28	30°♂♂		min. Earth dist.		-2609 May 21 j 13:50	11°♂22'15	0.56884 AU
inferior conj	-2610 Jun 12 j 05:45	27°♂51'45	-4°24'38	inferior conj		-2609 May 24 j 07:57	9°♂36'09	-3°50'29
minimum elong	-2610 Jun 12 j 04:04	27°♂54'53	4°24'30	minimum elong		-2609 May 24 j 02:32	9°♂44'53	3°49'26
morning rise	-2610 Jun 20 j 00:48	23°♂27'19		morning rise		-2609 Jun 01 j 16:17	5°♂30'24	
direct	-2610 Jun 22 j 13:07	23°♂06'28		direct		-2609 Jun 04 j 04:48	5°♂12'53	
morning max el	-2610 Jun 30 j 13:59	26°♂54'53	18°36'27	morning max el		-2609 Jun 13 j 13:22	9°♂33'40	19°27'32
	-2610 Jul 03 j 09:37	0°♂		asc. node		-2609 Jun 23 j 13:47	23°♂17'07	
asc. node	-2610 Jul 06 j 16:43	4°♂35'05				-2609 Jun 27 j 05:33	0°♂	
morning set	-2610 Jul 16 j 20:41	22°♂49'08		morning set		-2609 Jun 30 j 20:23	7°♂05'49	
	-2610 Jul 20 j 13:38	0°♂						
superior conj	-2610 Jul 25 j 18:04	9°♂52'50	1°47'53	superior conj		-2609 Jul 08 j 23:35	23°♂20'24	1°47'07
minimum elong	-2610 Jul 25 j 19:01	9°♂57'18	1°47'56	minimum elong		-2609 Jul 08 j 22:34	23°♂15'24	1°47'09
max. Earth dist.	-2610 Aug 01 j 22:41	22°♂55'35	1.39671 AU			-2609 Jul 12 j 10:20	0°♂	
evening rise	-2610 Aug 06 j 03:13	0°♂07'47		max. Earth dist.		-2609 Jul 15 j 00:45	4°♂52'45	1.37720 AU
	-2610 Aug 06 j 01:22	0°♂		evening rise		-2609 Jul 18 j 20:56	11°♂50'29	
desc. node	-2610 Aug 17 j 04:12	17°♂50'29				-2609 Jul 29 j 17:31	0°♂	
	-2610 Aug 25 j 10:42	0°♂		desc. node		-2609 Aug 04 j 01:14	8°♂08'18	
evening max el	-2610 Sep 10 j 06:13	19°♂42'50	23°52'37			-2609 Aug 20 j 15:02	0°♂	
retrograde	-2610 Sep 21 j 01:52	26°♂05'33		evening max el		-2609 Aug 23 j 17:18	3°♂14'43	25°10'04
evening set	-2610 Sep 26 j 06:51	23°♂54'05		retrograde		-2609 Sep 04 j 13:37	10°♂06'55	
min. Earth dist.	-2610 Oct 01 j 02:53	18°♂15'23	0.67414 AU	evening set		-2609 Sep 10 j 09:29	7°♂37'59	
inferior conj	-2610 Oct 01 j 15:02	17°♂34'02	-0°21'19	min. Earth dist.		-2609 Sep 14 j 20:50	2°♂34'40	0.67021 AU
minimum elong	-2610 Oct 01 j 15:32	17°♂32'18	0°21'05	inferior conj		-2609 Sep 15 j 19:41	1°♂19'44	-1°15'32
asc. node	-2610 Oct 02 j 15:48	16°♂10'26		minimum elong		-2609 Sep 15 j 21:30	1°♂13'47	1°14'45
morning rise	-2610 Oct 07 j 00:11	11°♂25'41				-2609 Sep 16 j 20:13	30°♂♂	
direct	-2610 Oct 10 j 23:28	9°♂56'26		asc. node		-2609 Sep 19 j 12:54	26°♂52'41	
morning max el	-2610 Oct 19 j 06:18	14°♂47'36	20°52'24	morning rise		-2609 Sep 21 j 09:35	25°♂18'48	
	-2610 Oct 31 j 04:08	0°♂		direct		-2609 Sep 24 j 21:27	24°♂08'01	
desc. node	-2610 Nov 13 j 03:41	19°♂18'55		morning max el		-2609 Oct 02 j 07:55	28°♂24'36	19°45'05
morning set	-2610 Nov 17 j 16:12	26°♂18'17				-2609 Oct 03 j 19:19	0°♂	
	-2610 Nov 20 j 00:47	0°♂		morning set		-2609 Oct 24 j 15:53	0°♂	
max. Earth dist.	-2610 Nov 26 j 11:13	10°♂17'01	1.42858 AU	desc. node		-2609 Oct 27 j 14:22	4°♂32'37	
				max. Earth dist.		-2609 Oct 31 j 00:42	9°♂52'33	
superior conj	-2610 Dec 03 j 05:25	21°♂27'39	-1°46'26			-2609 Nov 08 j 23:12	23°♂56'00	1.44180 AU
minimum elong	-2610 Dec 03 j 00:26	21°♂06'41	1°46'10			-2609 Nov 12 j 18:15	0°♂	

Attention, astronomical year style is used: The year -2900 in astronomical counting style is the year 2901 BCE in historical counting style.

superior conj	-2609 Nov 13 j 07:21	0° \mathbb{M} 52'44	-1°18'42	evening rise	-2608 Nov 07 j 01:56	4° \mathbb{M} 11'08	
minimum elong	-2609 Nov 12 j 23:52	0° \mathbb{M} 22'35	1°17'57		-2608 Nov 23 j 13:33	0° \mathbb{A}	
evening rise	-2609 Nov 27 j 01:23	23° \mathbb{M} 37'37		evening max el	-2608 Nov 28 j 01:45	5° \mathbb{A} 31'14	18°48'28
	-2609 Nov 30 j 19:39	0° \mathbb{A}		asc. node	-2608 Dec 02 j 09:05	8° \mathbb{A} 46'58	
evening max el	-2609 Dec 15 j 14:17	22° \mathbb{A} 06'42	18°19'11	retrograde	-2608 Dec 04 j 20:14	9° \mathbb{A} 20'20	
asc. node	-2609 Dec 16 j 12:02	22° \mathbb{A} 58'57		evening set	-2608 Dec 07 j 23:18	8° \mathbb{A} 24'30	
retrograde	-2609 Dec 22 j 03:06	25° \mathbb{A} 39'39		inferior conj	-2608 Dec 13 j 18:14	2° \mathbb{A} 41'55	3°15'22
evening set	-2609 Dec 25 j 00:43	24° \mathbb{A} 54'48		minimum elong	-2608 Dec 13 j 15:15	2° \mathbb{A} 51'02	3°14'36
inferior conj	-2609 Dec 31 j 03:01	19° \mathbb{A} 29'37	3°43'44	min. Earth dist.	-2608 Dec 15 j 11:07	0° \mathbb{A} 37'22	0.65171 AU
minimum elong	-2609 Dec 31 j 00:42	19° \mathbb{A} 36'07	3°43'20		-2608 Dec 15 j 23:42	30° \mathbb{R} \mathbb{M}	
min. Earth dist.	-2608 Jan 02 j 10:55	16° \mathbb{A} 53'59	0.63708 AU	morning rise	-2608 Dec 19 j 06:53	26° \mathbb{M} 34'38	
morning rise	-2608 Jan 06 j 00:04	13° \mathbb{A} 29'13		direct	-2608 Dec 25 j 22:56	23° \mathbb{M} 43'23	
direct	-2608 Jan 13 j 00:07	10° \mathbb{A} 40'32			-2607 Jan 06 j 16:25	0° \mathbb{A}	
morning max el	-2608 Jan 26 j 16:08	18° \mathbb{A} 26'42	27°34'56	morning max el	-2607 Jan 08 j 01:40	1° \mathbb{A} 20'15	26°54'24
desc. node	-2608 Jan 26 j 23:58	18° \mathbb{A} 46'15		desc. node	-2607 Jan 12 j 21:02	6° \mathbb{A} 35'49	
	-2608 Feb 05 j 11:22	0° \mathbb{B}			-2607 Jan 29 j 13:23	0° \mathbb{B}	
	-2608 Feb 24 j 08:15	0° \approx		morning set	-2607 Feb 12 j 20:09	25° \mathbb{B} 03'54	
morning set	-2608 Mar 01 j 08:31	11° \approx 28'53			-2607 Feb 15 j 08:58	0° \approx	
max. Earth dist.	-2608 Mar 06 j 12:30	22° \approx 03'18	1.33345 AU	max. Earth dist.	-2607 Feb 17 j 07:13	3° \approx 50'54	1.34397 AU
superior conj	-2608 Mar 09 j 02:54	27° \approx 34'11	-0°44'19	superior conj	-2607 Feb 21 j 05:22	11° \approx 54'03	-1°08'44
minimum elong	-2608 Mar 09 j 04:55	27° \approx 44'55	0°43'57	minimum elong	-2607 Feb 21 j 08:19	12° \approx 09'25	1°08'18
	-2608 Mar 10 j 06:08	0° \mathbb{H}		asc. node	-2607 Feb 28 j 08:25	26° \approx 52'34	
asc. node	-2608 Mar 13 j 11:25	6° \mathbb{H} 55'12		evening rise	-2607 Feb 28 j 16:26	27° \approx 34'16	
evening rise	-2608 Mar 16 j 06:35	12° \mathbb{H} 52'09			-2607 Mar 01 j 20:40	0° \mathbb{H}	
	-2608 Mar 25 j 01:19	0° \mathbb{Y}		evening max el	-2607 Mar 20 j 15:40	29° \mathbb{H} 40'15	21°24'33
evening max el	-2608 Apr 07 j 18:01	18° \mathbb{Y} 47'46	22°55'21		-2607 Mar 21 j 00:03	0° \mathbb{Y}	
retrograde	-2608 Apr 21 j 00:57	25° \mathbb{Y} 20'47		retrograde	-2607 Apr 01 j 15:25	5° \mathbb{Y} 27'18	
desc. node	-2608 Apr 23 j 22:59	25° \mathbb{Y} 02'05		evening set	-2607 Apr 04 j 02:42	5° \mathbb{Y} 13'23	
evening set	-2608 Apr 24 j 08:16	24° \mathbb{Y} 56'54		desc. node	-2607 Apr 10 j 20:04	2° \mathbb{Y} 39'22	
min. Earth dist.	-2608 May 02 j 03:48	21° \mathbb{Y} 29'57	0.55578 AU	inferior conj	-2607 Apr 13 j 10:47	1° \mathbb{Y} 13'03	-0°43'58
inferior conj	-2608 May 03 j 15:06	20° \mathbb{Y} 38'55	-2°34'18	minimum elong	-2607 Apr 13 j 08:43	1° \mathbb{Y} 15'57	0°43'14
minimum elong	-2608 May 03 j 09:00	20° \mathbb{Y} 47'46	2°32'28	min. Earth dist.	-2607 Apr 13 j 17:18	1° \mathbb{Y} 03'54	0.55103 AU
morning rise	-2608 May 12 j 12:00	16° \mathbb{Y} 42'39			-2607 Apr 15 j 15:24	30° \mathbb{R} \mathbb{H}	
direct	-2608 May 15 j 02:44	16° \mathbb{Y} 26'26		morning rise	-2607 Apr 22 j 15:00	27° \mathbb{H} 10'30	
morning max el	-2608 May 26 j 02:19	21° \mathbb{Y} 33'13	20°38'53	direct	-2607 Apr 25 j 14:39	26° \mathbb{H} 51'02	
	-2608 Jun 02 j 02:28	0° \mathbb{B}			-2607 May 04 j 16:37	0° \mathbb{Y}	
asc. node	-2608 Jun 09 j 10:50	12° \mathbb{B} 31'13		morning max el	-2607 May 08 j 04:25	2° \mathbb{Y} 50'32	22°07'44
morning set	-2608 Jun 14 j 02:13	21° \mathbb{B} 43'47			-2607 May 26 j 06:10	0° \mathbb{B}	
	-2608 Jun 18 j 02:23	0° \mathbb{II}		asc. node	-2607 May 27 j 07:52	2° \mathbb{B} 08'41	
				morning set	-2607 May 29 j 11:57	6° \mathbb{B} 35'47	
superior conj	-2608 Jun 21 j 16:59	7° \mathbb{II} 25'36	1°38'44	superior conj	-2607 Jun 05 j 18:34	21° \mathbb{B} 57'02	1°24'39
minimum elong	-2608 Jun 21 j 14:48	7° \mathbb{II} 14'27	1°38'37	minimum elong	-2607 Jun 05 j 15:57	21° \mathbb{B} 43'18	1°24'23
max. Earth dist.	-2608 Jun 26 j 08:04	16° \mathbb{II} 40'52	1.35974 AU	max. Earth dist.	-2607 Jun 09 j 00:38	28° \mathbb{B} 42'40	1.34558 AU
evening rise	-2608 Jun 30 j 11:54	24° \mathbb{II} 37'14			-2607 Jun 09 j 15:47	0° \mathbb{II}	
	-2608 Jul 03 j 10:29	0° \mathbb{B}		evening rise	-2607 Jun 13 j 18:47	8° \mathbb{II} 12'40	
desc. node	-2608 Jul 20 j 22:13	28° \mathbb{B} 06'13			-2607 Jun 25 j 23:30	0° \mathbb{B}	
	-2608 Jul 22 j 06:33	0° \mathbb{Q}		desc. node	-2607 Jul 07 j 19:13	17° \mathbb{B} 35'03	
evening max el	-2608 Aug 05 j 04:35	16° \mathbb{Q} 48'28	26°16'21		-2607 Jul 18 j 09:49	0° \mathbb{Q}	
retrograde	-2608 Aug 17 j 20:29	23° \mathbb{Q} 59'18		evening max el	-2607 Jul 18 j 16:10	0° \mathbb{Q} 15'24	27°03'31
evening set	-2608 Aug 24 j 06:39	21° \mathbb{Q} 17'15		retrograde	-2607 Jul 31 j 22:01	7° \mathbb{Q} 35'21	
min. Earth dist.	-2608 Aug 28 j 10:00	16° \mathbb{Q} 51'31	0.66297 AU	evening set	-2607 Aug 07 j 19:51	4° \mathbb{Q} 47'49	
inferior conj	-2608 Aug 29 j 20:38	15° \mathbb{Q} 04'21	-2°08'28	min. Earth dist.	-2607 Aug 11 j 15:56	1° \mathbb{Q} 00'06	0.65210 AU
minimum elong	-2608 Aug 29 j 23:39	14° \mathbb{Q} 55'01	2°07'17		-2607 Aug 12 j 13:06	30° \mathbb{R} \mathbb{B}	
morning rise	-2608 Sep 04 j 16:53	9° \mathbb{Q} 14'07		inferior conj	-2607 Aug 13 j 15:43	28° \mathbb{B} 43'31	-2°57'59
asc. node	-2608 Sep 05 j 09:59	8° \mathbb{Q} 51'39		minimum elong	-2607 Aug 13 j 19:36	28° \mathbb{B} 32'23	2°56'42
direct	-2608 Sep 07 j 19:41	8° \mathbb{Q} 18'33		morning rise	-2607 Aug 19 j 19:52	23° \mathbb{B} 07'20	
morning max el	-2608 Sep 14 j 16:12	12° \mathbb{Q} 09'15	18°52'35	direct	-2607 Aug 22 j 15:53	22° \mathbb{B} 23'43	
	-2608 Sep 27 j 13:21	0° \mathbb{P}		asc. node	-2607 Aug 23 j 07:04	22° \mathbb{B} 25'54	
morning set	-2608 Oct 06 j 05:30	13° \mathbb{P} 42'05		morning max el	-2607 Aug 29 j 05:11	25° \mathbb{B} 57'26	18°16'26
desc. node	-2608 Oct 16 j 21:42	0° \mathbb{U} 33'34			-2607 Sep 01 j 15:28	0° \mathbb{Q}	
	-2608 Oct 16 j 13:11	0° \mathbb{U}		morning set	-2607 Sep 17 j 00:03	24° \mathbb{Q} 12'09	
max. Earth dist.	-2608 Oct 21 j 16:18	8° \mathbb{U} 04'37	1.44844 AU		-2607 Sep 20 j 12:40	0° \mathbb{P}	
superior conj	-2608 Oct 22 j 11:32	9° \mathbb{U} 20'24	-0°35'17	superior conj	-2607 Oct 01 j 12:50	17° \mathbb{P} 44'50	0°14'25
minimum elong	-2608 Oct 22 j 06:58	9° \mathbb{U} 02'26	0°34'42	minimum elong	-2607 Oct 01 j 14:39	17° \mathbb{P} 52'02	0°14'11
	-2608 Nov 04 j 11:32	0° \mathbb{M}					

Attention, astronomical year style is used: The year -2900 in astronomical counting style is the year 2901 BCE in historical counting style.

behind sun begin	-2607 Oct 01 j 09:10	17° \mathbb{M} 30'15				-2606 Sep 13 j 03:03	0° \mathbb{M}	
behind sun end	-2607 Oct 01 j 20:08	18° \mathbb{M} 13'48			max. Earth dist.	-2606 Sep 17 j 03:26	6° \mathbb{M} 28'57	1.43989 AU
desc. node	-2607 Oct 03 j 18:41	21° \mathbb{M} 18'08			desc. node	-2606 Sep 20 j 15:40	12° \mathbb{M} 03'31	
max. Earth dist.	-2607 Oct 04 j 10:57	22° \mathbb{M} 22'23	1.44772 AU		evening rise	-2606 Sep 27 j 09:29	22° \mathbb{M} 34'46	
	-2607 Oct 09 j 07:21	0° \mathbb{L}				-2606 Oct 02 j 05:35	0° \mathbb{L}	
evening rise	-2607 Oct 18 j 02:12	13° \mathbb{L} 43'40				-2606 Oct 23 j 07:59	0° \mathbb{M}	
	-2607 Oct 28 j 14:06	0° \mathbb{M}			evening max el	-2606 Oct 25 j 12:12	2° \mathbb{M} 23'52	20°35'03
greatest brilliancy	-2607 Oct 29 j 19:26	1° \mathbb{M} 51'48	-0.7m		retrograde	-2606 Nov 02 j 14:13	7° \mathbb{M} 10'24	
evening max el	-2607 Nov 11 j 09:38	18° \mathbb{M} 57'34	19°34'28		evening set	-2606 Nov 06 j 09:51	5° \mathbb{M} 46'24	
retrograde	-2607 Nov 18 j 16:46	23° \mathbb{M} 11'44			asc. node	-2606 Nov 06 j 03:13	5° \mathbb{M} 58'11	
asc. node	-2607 Nov 19 j 06:08	23° \mathbb{M} 09'57			inferior conj	-2606 Nov 11 j 19:58	29° \mathbb{L} 38'30	1°52'14
evening set	-2607 Nov 22 j 03:05	22° \mathbb{M} 02'57			minimum elong	-2606 Nov 11 j 17:37	29° \mathbb{L} 46'27	1°51'19
inferior conj	-2607 Nov 27 j 16:43	16° \mathbb{M} 06'00	2°37'15			-2606 Nov 11 j 13:37	30° \mathbb{R} \mathbb{L}	
minimum elong	-2607 Nov 27 j 13:47	16° \mathbb{M} 15'32	2°36'17		min. Earth dist.	-2606 Nov 12 j 10:57	28° \mathbb{L} 47'38	0.66990 AU
min. Earth dist.	-2607 Nov 28 j 19:50	14° \mathbb{M} 37'46	0.66255 AU		morning rise	-2606 Nov 17 j 01:12	23° \mathbb{L} 24'01	
morning rise	-2607 Dec 03 j 00:17	9° \mathbb{M} 53'58			direct	-2606 Nov 22 j 13:34	20° \mathbb{L} 59'32	
direct	-2607 Dec 09 j 03:32	7° \mathbb{M} 12'13			morning max el	-2606 Dec 03 j 19:38	27° \mathbb{L} 42'15	24°27'37
morning max el	-2607 Dec 21 j 11:02	14° \mathbb{M} 28'34	25°48'54			-2606 Dec 05 j 23:46	0° \mathbb{M}	
desc. node	-2607 Dec 30 j 18:06	25° \mathbb{M} 21'37			desc. node	-2606 Dec 17 j 15:07	14° \mathbb{M} 46'54	
	-2606 Jan 03 j 04:47	0° \mathbb{X}				-2606 Dec 27 j 21:50	0° \mathbb{X}	
	-2606 Jan 22 j 08:12	0° \mathbb{Z}			morning set	-2605 Jan 08 j 18:04	19° \mathbb{X} 32'35	
morning set	-2606 Jan 26 j 17:16	7° \mathbb{Z} 50'46			max. Earth dist.	-2605 Jan 12 j 11:53	26° \mathbb{X} 12'07	1.37768 AU
max. Earth dist.	-2606 Jan 30 j 14:21	15° \mathbb{Z} 07'30	1.35889 AU			-2605 Jan 14 j 13:41	0° \mathbb{Z}	
superior conj	-2606 Feb 05 j 00:13	25° \mathbb{Z} 46'16	-1°30'29		superior conj	-2605 Jan 19 j 08:04	9° \mathbb{Z} 00'27	-1°47'27
minimum elong	-2606 Feb 05 j 03:36	26° \mathbb{Z} 03'20	1°30'08		minimum elong	-2605 Jan 19 j 10:58	9° \mathbb{Z} 14'28	1°47'18
	-2606 Feb 07 j 02:16	0° \mathbb{X}			evening rise	-2605 Jan 27 j 22:55	26° \mathbb{Z} 00'27	
evening rise	-2606 Feb 12 j 22:40	11° \mathbb{X} 59'36				-2605 Jan 29 j 23:35	0° \mathbb{X}	
asc. node	-2606 Feb 15 j 05:26	16° \mathbb{X} 35'38			asc. node	-2605 Feb 02 j 02:28	5° \mathbb{X} 57'58	
	-2606 Feb 22 j 12:26	0° \mathbb{X}			evening max el	-2605 Feb 13 j 17:45	23° \mathbb{X} 06'03	19°08'21
evening max el	-2606 Mar 02 j 23:23	11° \mathbb{X} 05'01	20°07'17		retrograde	-2605 Feb 22 j 11:24	27° \mathbb{X} 16'56	
retrograde	-2606 Mar 13 j 07:08	16° \mathbb{X} 00'12			evening set	-2605 Feb 24 j 19:15	27° \mathbb{X} 00'24	
evening set	-2606 Mar 15 j 12:39	15° \mathbb{X} 47'26			inferior conj	-2605 Mar 04 j 21:58	22° \mathbb{X} 48'13	2°42'37
inferior conj	-2606 Mar 24 j 08:56	11° \mathbb{X} 47'46	1°11'42		minimum elong	-2605 Mar 05 j 02:45	22° \mathbb{X} 39'58	2°41'21
minimum elong	-2606 Mar 24 j 11:58	11° \mathbb{X} 43'11	1°10'40		min. Earth dist.	-2605 Mar 07 j 22:55	20° \mathbb{X} 43'39	0.56868 AU
min. Earth dist.	-2606 Mar 26 j 07:25	10° \mathbb{X} 37'58	0.55568 AU		morning rise	-2605 Mar 13 j 07:25	17° \mathbb{X} 49'52	
desc. node	-2606 Mar 28 j 17:08	9° \mathbb{X} 16'34			desc. node	-2605 Mar 15 j 14:13	17° \mathbb{X} 08'34	
morning rise	-2606 Apr 02 j 09:23	7° \mathbb{X} 20'58			direct	-2605 Mar 18 j 07:57	16° \mathbb{X} 50'45	
direct	-2606 Apr 06 j 05:15	6° \mathbb{X} 48'51			morning max el	-2605 Apr 01 j 13:17	24° \mathbb{X} 09'39	25°23'09
morning max el	-2606 Apr 19 j 22:21	13° \mathbb{X} 35'41	23°46'38			-2605 Apr 06 j 20:52	0° \mathbb{X}	
	-2606 May 02 j 13:14	0° \mathbb{Y}				-2605 Apr 25 j 06:29	0° \mathbb{Y}	
morning set	-2606 May 13 j 23:44	21° \mathbb{Y} 36'00			morning set	-2605 Apr 28 j 11:49	6° \mathbb{Y} 37'17	
asc. node	-2606 May 14 j 04:53	22° \mathbb{Y} 03'04			asc. node	-2605 May 01 j 01:55	12° \mathbb{Y} 08'05	
	-2606 May 17 j 22:17	0° \mathbb{Z}						
superior conj	-2606 May 21 j 01:37	6° \mathbb{Z} 46'08	1°06'20		superior conj	-2605 May 05 j 11:54	21° \mathbb{Y} 44'25	0°44'53
minimum elong	-2606 May 20 j 23:11	6° \mathbb{Z} 32'58	1°05'59		minimum elong	-2605 May 05 j 10:04	21° \mathbb{Y} 34'22	0°44'33
max. Earth dist.	-2606 May 23 j 02:39	11° \mathbb{Z} 08'14	1.33519 AU		max. Earth dist.	-2605 May 06 j 11:41	23° \mathbb{Y} 53'50	1.32847 AU
evening rise	-2606 May 28 j 13:12	22° \mathbb{Z} 23'57			evening rise	-2605 May 09 j 07:38	0° \mathbb{Z}	
	-2606 Jun 01 j 10:35	0° \mathbb{I}				-2605 May 12 j 15:33	6° \mathbb{Z} 58'58	
	-2606 Jun 19 j 18:10	0° \mathbb{L}				-2605 May 24 j 23:05	0° \mathbb{I}	
desc. node	-2606 Jun 24 j 16:15	6° \mathbb{L} 22'30			desc. node	-2605 Jun 11 j 13:18	24° \mathbb{I} 10'31	
evening max el	-2606 Jul 01 j 02:45	13° \mathbb{L} 24'18	27°24'36		evening max el	-2605 Jun 13 j 10:11	26° \mathbb{I} 02'33	27°14'35
retrograde	-2606 Jul 14 j 18:01	20° \mathbb{L} 46'53			retrograde	-2605 Jun 18 j 04:37	0° \mathbb{L}	
evening set	-2606 Jul 21 j 22:04	18° \mathbb{L} 05'29			evening set	-2605 Jul 04 j 09:24	1° \mathbb{L} 02'50	
min. Earth dist.	-2606 Jul 25 j 12:52	14° \mathbb{L} 51'53	0.63744 AU			-2605 Jul 05 j 20:40	30° \mathbb{R} \mathbb{I}	
inferior conj	-2606 Jul 28 j 02:27	12° \mathbb{L} 12'30	-3°41'08		min. Earth dist.	-2605 Jul 07 j 23:55	28° \mathbb{I} 13'36	0.61932 AU
minimum elong	-2606 Jul 28 j 06:32	12° \mathbb{L} 01'55	3°40'08		inferior conj	-2605 Jul 11 j 01:46	25° \mathbb{I} 23'55	-4°13'30
morning rise	-2606 Aug 03 j 15:54	6° \mathbb{L} 53'32			minimum elong	-2605 Jul 11 j 04:51	25° \mathbb{I} 16'48	4°13'02
direct	-2606 Aug 06 j 07:23	6° \mathbb{L} 18'55			morning rise	-2605 Jul 18 j 01:45	20° \mathbb{I} 24'49	
asc. node	-2606 Aug 10 j 04:09	7° \mathbb{L} 33'05			direct	-2605 Jul 20 j 14:47	19° \mathbb{I} 56'47	
morning max el	-2606 Aug 12 j 20:20	9° \mathbb{L} 44'19	17°57'41		morning max el	-2605 Jul 27 j 10:48	23° \mathbb{I} 22'52	17°57'20
	-2606 Aug 26 j 10:07	0° \mathbb{I}			asc. node	-2605 Jul 28 j 01:13	23° \mathbb{I} 59'24	
morning set	-2606 Aug 29 j 20:39	5° \mathbb{I} 56'53				-2605 Aug 01 j 17:03	0° \mathbb{L}	
					morning set	-2605 Aug 12 j 13:47	18° \mathbb{L} 40'52	
superior conj	-2606 Sep 11 j 08:48	27° \mathbb{I} 07'08	0°57'41			-2605 Aug 18 j 20:39	0° \mathbb{I}	
minimum elong	-2606 Sep 11 j 14:10	27° \mathbb{I} 29'11	0°57'05					

Attention, astronomical year style is used: The year -2900 in astronomical counting style is the year 2901 BCE in historical counting style.

superior conj	-2605 Aug 23 j 08:16	7°Ω51'19	1°27'42	minimum elong	-2604 Aug 04 j 11:29	20°Ω01'44	1°43'54
minimum elong	-2605 Aug 23 j 13:03	8°Ω11'57	1°27'20		-2604 Aug 10 j 02:14	0°Ω	
max. Earth dist.	-2605 Aug 30 j 15:15	20°Ω07'46	1.42604 AU	max. Earth dist.	-2604 Aug 11 j 21:44	3°Ω07'06	1.40806 AU
	-2605 Sep 05 j 18:18	0°൬		evening rise	-2604 Aug 16 j 19:07	11°Ω17'51	
evening rise	-2605 Sep 06 j 17:14	1°൬30'29		desc. node	-2604 Aug 24 j 09:41	23°Ω23'43	
desc. node	-2605 Sep 07 j 12:41	2°൬46'46			-2604 Aug 28 j 18:02	0°൬	
	-2605 Sep 25 j 18:51	0°♎		evening max el	-2604 Sep 20 j 00:08	29°൬18'19	23°06'18
evening max el	-2605 Oct 08 j 08:49	15°♎50'36	21°47'08		-2604 Sep 20 j 17:03	0°♎	
retrograde	-2605 Oct 17 j 10:33	21°♎14'05		retrograde	-2604 Sep 30 j 04:17	5°♎19'45	
evening set	-2605 Oct 21 j 17:43	19°♎32'41		evening set	-2604 Oct 05 j 00:56	3°♎19'22	
asc. node	-2605 Oct 24 j 00:18	17°♎17'46			-2604 Oct 08 j 03:08	30°൬	
inferior conj	-2605 Oct 27 j 01:55	13°♎17'26	1°02'30	asc. node	-2604 Oct 09 j 21:23	27°൬39'12	
minimum elong	-2605 Oct 27 j 00:30	13°♎22'17	1°01'54	inferior conj	-2604 Oct 10 j 08:43	27°൬00'14	0°09'45
min. Earth dist.	-2605 Oct 27 j 06:02	13°♎03'10	0.67401 AU	minimum elong	-2604 Oct 10 j 08:29	27°൬01'02	0°09'40
morning rise	-2605 Nov 01 j 07:08	7°♎03'07		transit middle	-2604 Oct 10 j 08:29	27°൬01'02	0°09'40
direct	-2605 Nov 06 j 04:19	4°♎59'48		transit begin	-2604 Oct 10 j 06:18	27°൬08'32	
morning max el	-2605 Nov 16 j 05:23	10°♎59'01	23°00'35	transit end	-2604 Oct 10 j 10:40	26°൬53'33	
	-2605 Dec 01 j 06:22	0°♌		min. Earth dist.	-2604 Oct 10 j 02:32	27°൬21'30	0.67503 AU
desc. node	-2605 Dec 04 j 12:09	4°♌40'36		morning rise	-2604 Oct 15 j 15:55	20°൬48'58	
morning set	-2605 Dec 20 j 16:26	29°♌54'07		direct	-2604 Oct 19 j 22:50	19°൬07'34	
	-2605 Dec 20 j 17:51	0°♍		morning max el	-2604 Oct 28 j 19:41	24°൬21'42	21°36'37
max. Earth dist.	-2605 Dec 25 j 07:13	7°♍41'56	1.39857 AU		-2604 Nov 02 j 18:02	0°♎	
				desc. node	-2604 Nov 20 j 09:11	24°♎54'14	
superior conj	-2604 Jan 02 j 00:34	21°♍25'45	-1°56'42		-2604 Nov 23 j 17:24	0°♌	
minimum elong	-2604 Jan 02 j 01:33	21°♍30'18	1°56'45	morning set	-2604 Nov 29 j 09:59	8°♌53'09	
	-2604 Jan 06 j 14:53	0°♎		max. Earth dist.	-2604 Dec 06 j 08:00	20°♌04'45	1.41866 AU
evening rise	-2604 Jan 11 j 14:28	9°♎30'06			-2604 Dec 12 j 05:17	0°♍	
asc. node	-2604 Jan 19 j 23:31	24°♎52'32					
	-2604 Jan 23 j 05:47	0°♏		superior conj	-2604 Dec 13 j 20:16	2°♍48'27	-1°54'30
evening max el	-2604 Jan 27 j 20:55	5°♏38'46	18°29'14	minimum elong	-2604 Dec 13 j 17:42	2°♍37'18	1°54'29
retrograde	-2604 Feb 04 j 09:56	9°♏20'29		evening rise	-2604 Dec 24 j 17:50	22°♍21'07	
evening set	-2604 Feb 06 j 21:57	8°♏57'27			-2604 Dec 28 j 22:37	0°♎	
inferior conj	-2604 Feb 14 j 07:21	4°♏25'38	3°36'45	asc. node	-2603 Jan 05 j 20:33	13°♎10'32	
minimum elong	-2604 Feb 14 j 10:33	4°♏19'12	3°36'13	evening max el	-2603 Jan 10 j 06:00	18°♎34'50	18°10'04
min. Earth dist.	-2604 Feb 17 j 17:13	1°♏43'04	0.58719 AU	retrograde	-2603 Jan 17 j 01:55	22°♎03'11	
	-2604 Feb 20 j 03:57	30°൬3		evening set	-2603 Jan 19 j 17:31	21°♎32'23	
morning rise	-2604 Feb 21 j 20:48	29°♎01'02		inferior conj	-2603 Jan 26 j 12:25	16°♎38'45	3°57'46
direct	-2604 Feb 28 j 00:02	27°♎24'11		minimum elong	-2603 Jan 26 j 13:00	16°♎37'24	3°57'41
desc. node	-2604 Mar 01 j 11:18	27°♎39'37		min. Earth dist.	-2603 Jan 29 j 17:13	13°♎42'04	0.60762 AU
	-2604 Mar 07 j 01:30	0°♏		morning rise	-2603 Feb 02 j 06:59	10°♎55'53	
morning max el	-2604 Mar 13 j 06:54	4°♏59'36	26°42'12	direct	-2603 Feb 09 j 02:54	8°♎42'09	
	-2604 Mar 31 j 15:30	0°♐		desc. node	-2603 Feb 16 j 08:22	10°♎55'41	
morning set	-2604 Apr 11 j 22:31	21°♐33'35		morning max el	-2603 Feb 23 j 06:33	16°♎25'31	27°31'16
	-2604 Apr 15 j 21:23	0°♑			-2603 Mar 06 j 11:13	0°♏	
asc. node	-2604 Apr 16 j 22:57	2°♑19'10			-2603 Mar 24 j 03:05	0°♐	
				morning set	-2603 Mar 27 j 06:02	6°♐18'27	
superior conj	-2604 Apr 18 j 23:35	6°♑45'19	0°21'11	max. Earth dist.	-2603 Apr 02 j 13:19	19°♐44'39	1.32545 AU
minimum elong	-2604 Apr 18 j 22:39	6°♑40'13	0°20'59				
max. Earth dist.	-2604 Apr 19 j 00:30	6°♑50'21	1.32524 AU	superior conj	-2603 Apr 03 j 10:59	21°♐42'51	-0°03'58
evening rise	-2604 Apr 25 j 23:07	21°♑48'33		minimum elong	-2603 Apr 03 j 11:10	21°♐43'51	0°03'56
	-2604 Apr 29 j 23:55	0°♒		behind sun begin	-2603 Apr 03 j 06:15	21°♐17'03	
	-2604 May 18 j 09:08	0°♑		behind sun end	-2603 Apr 03 j 16:04	22°♐10'40	
evening max el	-2604 May 25 j 12:14	8°♑00'26	26°31'46	asc. node	-2603 Apr 03 j 20:00	22°♐32'11	
desc. node	-2604 May 28 j 10:21	10°♑34'09			-2603 Apr 07 j 06:04	0°♑	
retrograde	-2604 Jun 08 j 13:23	15°♑17'49		evening rise	-2603 Apr 10 j 09:42	6°♑44'56	
evening set	-2604 Jun 15 j 01:26	13°♑30'14			-2603 Apr 22 j 16:26	0°♒	
min. Earth dist.	-2604 Jun 19 j 01:33	10°♑50'08	0.59911 AU	evening max el	-2603 May 07 j 07:51	19°♒16'00	25°20'07
inferior conj	-2604 Jun 22 j 10:06	8°♑08'47	-4°28'08	desc. node	-2603 May 15 j 07:23	25°♒00'41	
minimum elong	-2604 Jun 22 j 10:35	8°♑07'49	4°28'03	retrograde	-2603 May 21 j 09:03	26°♒26'09	
morning rise	-2604 Jun 29 j 21:49	3°♑31'19		evening set	-2603 May 26 j 19:24	25°♒17'19	
direct	-2604 Jul 02 j 10:07	3°♑08'06		min. Earth dist.	-2603 May 31 j 19:55	22°♒29'39	0.57907 AU
morning max el	-2604 Jul 09 j 21:37	6°♑45'01	18°16'19	inferior conj	-2603 Jun 03 j 24:00	20°♒17'55	-4°15'03
asc. node	-2604 Jul 13 j 22:18	11°♑29'06		minimum elong	-2603 Jun 03 j 20:36	20°♒23'50	4°14'36
	-2604 Jul 24 j 18:37	0°♓		morning rise	-2603 Jun 12 j 00:35	16°♒01'52	
morning set	-2604 Jul 25 j 21:58	2°♓09'14		direct	-2603 Jun 14 j 13:06	15°♒42'27	
				morning max el	-2603 Jun 23 j 01:58	19°♒42'37	18°55'35
superior conj	-2604 Aug 04 j 09:06	19°♓50'54	1°43'57	asc. node	-2603 Jun 30 j 19:22	29°♒48'31	

Attention, astronomical year style is used: The year -2900 in astronomical counting style is the year 2901 BCE in historical counting style.

	-2603 Jun 30 j 22:10	0°♄		morning max el	-2602 Jun 05 j 21:08	2°♄05'23	19°55'34
morning set	-2603 Jul 09 j 17:02	16°♄11'34		asc. node	-2602 Jun 17 j 16:24	18°♄44'58	
	-2603 Jul 16 j 18:07	0°♄		morning set	-2602 Jun 23 j 19:39	0°♄38'12	
					-2602 Jun 23 j 12:04	0°♄	
superior conj	-2603 Jul 18 j 05:49	2°♄51'33	1°48'38				
minimum elong	-2603 Jul 18 j 05:51	2°♄51'40	1°48'42	superior conj	-2602 Jul 01 j 16:56	16°♄36'52	1°44'22
max. Earth dist.	-2603 Jul 25 j 00:33	15°♄25'34	1.38837 AU	minimum elong	-2602 Jul 01 j 15:20	16°♄28'50	1°44'21
evening rise	-2603 Jul 28 j 22:36	22°♄19'01		max. Earth dist.	-2602 Jul 07 j 04:13	27°♄15'53	1.36942 AU
	-2603 Aug 02 j 12:05	0°♄			-2602 Jul 08 j 15:09	0°♄	
desc. node	-2603 Aug 11 j 06:42	13°♄50'22		evening rise	-2602 Jul 11 j 01:58	4°♄30'18	
	-2603 Aug 22 j 15:45	0°♄			-2602 Jul 26 j 10:55	0°♄	
evening max el	-2603 Sep 02 j 12:05	12°♄48'43	24°26'18	desc. node	-2602 Jul 29 j 03:42	4°♄00'38	
retrograde	-2603 Sep 13 j 18:21	19°♄24'22		evening max el	-2602 Aug 15 j 22:56	26°♄21'20	25°39'54
evening set	-2603 Sep 19 j 05:47	17°♄05'03			-2602 Aug 20 j 03:01	0°♄	
min. Earth dist.	-2603 Sep 23 j 22:03	11°♄41'19	0.67298 AU	retrograde	-2602 Aug 28 j 04:09	3°♄22'56	
inferior conj	-2603 Sep 24 j 14:40	10°♄45'33	-0°44'22	evening set	-2602 Sep 03 j 06:23	0°♄47'22	
minimum elong	-2603 Sep 24 j 15:44	10°♄41'59	0°43'53		-2602 Sep 04 j 02:55	30°♄	
asc. node	-2603 Sep 26 j 18:28	7°♄57'18		min. Earth dist.	-2602 Sep 07 j 14:09	26°♄00'05	0.66764 AU
morning rise	-2603 Sep 30 j 01:40	4°♄40'11		inferior conj	-2602 Sep 08 j 17:58	24°♄30'54	-1°38'15
direct	-2603 Oct 03 j 19:53	3°♄19'07		minimum elong	-2602 Sep 08 j 20:19	24°♄23'22	1°37'16
morning max el	-2603 Oct 11 j 17:06	7°♄53'54	20°22'02	asc. node	-2602 Sep 13 j 15:33	19°♄07'54	
	-2603 Oct 28 j 03:44	0°♄		morning rise	-2602 Sep 14 j 10:25	18°♄34'24	
desc. node	-2603 Nov 07 j 06:12	15°♄22'02		direct	-2602 Sep 17 j 18:06	17°♄30'40	
morning set	-2603 Nov 08 j 08:52	17°♄05'10		morning max el	-2602 Sep 24 j 21:52	21°♄35'02	19°20'47
	-2603 Nov 16 j 14:17	0°♄			-2602 Oct 01 j 15:57	0°♄	
max. Earth dist.	-2603 Nov 18 j 16:39	3°♄21'30	1.43502 AU	morning set	-2602 Oct 18 j 11:58	25°♄37'00	
					-2602 Oct 21 j 07:20	0°♄	
superior conj	-2603 Nov 24 j 13:57	12°♄56'42	-1°36'49	desc. node	-2602 Oct 25 j 03:13	5°♄59'17	
minimum elong	-2603 Nov 24 j 07:27	12°♄29'52	1°36'20	max. Earth dist.	-2602 Nov 01 j 07:17	17°♄15'46	1.44550 AU
	-2603 Dec 04 j 15:47	0°♄					
evening rise	-2603 Dec 07 j 04:58	4°♄25'38		superior conj	-2602 Nov 04 j 05:06	21°♄52'37	-1°01'48
	-2603 Dec 23 j 03:23	0°♄		minimum elong	-2602 Nov 03 j 22:07	21°♄24'49	1°01'00
asc. node	-2603 Dec 23 j 17:36	0°♄41'12			-2602 Nov 09 j 06:48	0°♄	
evening max el	-2603 Dec 24 j 18:05	1°♄46'34	18°10'24	evening rise	-2602 Nov 18 j 19:17	15°♄34'41	
retrograde	-2603 Dec 31 j 07:05	5°♄14'53			-2602 Nov 27 j 12:50	0°♄	
evening set	-2602 Jan 03 j 02:14	4°♄35'30		evening max el	-2602 Dec 08 j 06:29	15°♄07'54	18°29'28
	-2602 Jan 08 j 18:51	30°♄		asc. node	-2602 Dec 10 j 14:39	17°♄11'13	
inferior conj	-2602 Jan 09 j 09:46	29°♄21'02	3°54'04	retrograde	-2602 Dec 14 j 20:59	18°♄46'59	
minimum elong	-2602 Jan 09 j 08:14	29°♄25'03	3°53'53	evening set	-2602 Dec 17 j 20:37	17°♄57'49	
min. Earth dist.	-2602 Jan 12 j 02:03	26°♄32'46	0.62707 AU	inferior conj	-2602 Dec 23 j 19:31	12°♄24'47	3°33'08
morning rise	-2602 Jan 15 j 13:23	23°♄25'40		minimum elong	-2602 Dec 23 j 16:48	12°♄32'40	3°32'34
direct	-2602 Jan 22 j 14:32	20°♄45'41		min. Earth dist.	-2602 Dec 25 j 20:56	10°♄01'11	0.64369 AU
desc. node	-2602 Feb 03 j 05:26	26°♄25'13		morning rise	-2602 Dec 29 j 12:29	6°♄20'50	
morning max el	-2602 Feb 05 j 12:07	28°♄32'40	27°44'03	direct	-2601 Jan 05 j 09:45	3°♄29'22	
	-2602 Feb 06 j 22:24	0°♄		morning max el	-2601 Jan 18 j 21:10	11°♄13'38	27°21'21
	-2602 Feb 28 j 05:50	0°♄		desc. node	-2601 Jan 21 j 02:30	13°♄32'30	
morning set	-2602 Mar 11 j 08:06	20°♄43'42			-2601 Feb 02 j 20:07	0°♄	
	-2602 Mar 15 j 19:29	0°♄			-2601 Feb 20 j 15:53	0°♄	
max. Earth dist.	-2602 Mar 16 j 22:09	2°♄21'55	1.32934 AU	morning set	-2601 Feb 23 j 02:03	4°♄40'37	
				max. Earth dist.	-2601 Feb 27 j 22:56	14°♄29'35	1.33732 AU
superior conj	-2602 Mar 18 j 20:23	6°♄30'31	-0°29'39				
minimum elong	-2602 Mar 18 j 21:45	6°♄37'52	0°29'24	superior conj	-2601 Mar 03 j 02:00	21°♄02'37	-0°54'54
asc. node	-2602 Mar 21 j 16:59	12°♄42'08		minimum elong	-2601 Mar 03 j 04:27	21°♄15'34	0°54'30
evening rise	-2602 Mar 25 j 21:23	21°♄40'26			-2601 Mar 07 j 06:54	0°♄	
	-2602 Mar 29 j 22:52	0°♄		asc. node	-2601 Mar 08 j 14:00	2°♄45'28	
	-2602 Apr 18 j 23:03	0°♄		evening rise	-2601 Mar 10 j 08:25	6°♄29'09	
evening max el	-2602 Apr 18 j 23:16	0°♄00'31	23°49'57		-2601 Mar 23 j 02:04	0°♄	
desc. node	-2602 May 02 j 04:27	6°♄52'28		evening max el	-2601 Mar 31 j 16:46	10°♄42'03	22°15'37
retrograde	-2602 May 02 j 16:50	6°♄53'04		retrograde	-2601 Apr 13 j 12:38	16°♄57'55	
evening set	-2602 May 06 j 18:02	6°♄16'46		evening set	-2601 Apr 16 j 09:16	16°♄39'51	
min. Earth dist.	-2602 May 13 j 10:23	3°♄07'29	0.56239 AU	desc. node	-2601 Apr 19 j 01:29	15°♄52'47	
inferior conj	-2602 May 15 j 17:36	1°♄43'23	-3°23'22	min. Earth dist.	-2601 Apr 25 j 00:07	12°♄56'41	0.55256 AU
minimum elong	-2602 May 15 j 11:19	1°♄52'59	3°21'52	inferior conj	-2601 Apr 25 j 18:26	12°♄30'47	-1°50'23
	-2602 May 18 j 15:54	30°♄		minimum elong	-2601 Apr 25 j 13:33	12°♄37'41	1°48'46
morning rise	-2602 May 24 j 07:36	27°♄43'42		morning rise	-2601 May 04 j 19:27	8°♄34'09	
direct	-2602 May 26 j 20:44	27°♄27'04		direct	-2601 May 07 j 12:29	8°♄17'29	
	-2602 Jun 03 j 07:14	0°♄		morning max el	-2601 May 19 j 05:28	13°♄46'48	21°14'56

Attention, astronomical year style is used: The year -2900 in astronomical counting style is the year 2901 BCE in historical counting style.

	-2601 May 31 j 04:13	0°♄		desc. node	-2600 Apr 04 j 22:33	22°♄47'38	
asc. node	-2601 Jun 04 j 13:26	8°♄09'18		min. Earth dist.	-2600 Apr 05 j 14:07	22°♄25'23	0.55186 AU
morning set	-2601 Jun 08 j 03:21	15°♄22'15		morning rise	-2600 Apr 13 j 17:22	18°♄49'23	
	-2601 Jun 15 j 03:44	0°♄		direct	-2600 Apr 17 j 00:13	18°♄25'54	
				morning max el	-2600 Apr 30 j 03:31	24°♄47'44	22°49'13
superior conj	-2601 Jun 15 j 14:12	0°♄54'11	1°33'22		-2600 May 04 j 21:55	0°♄	
minimum elong	-2601 Jun 15 j 11:45	0°♄41'32	1°33'11	asc. node	-2600 May 21 j 10:28	27°♄54'09	
max. Earth dist.	-2601 Jun 19 j 14:45	9°♄05'15	1.35322 AU		-2600 May 22 j 10:45	0°♄	
evening rise	-2601 Jun 24 j 00:17	17°♄39'06		morning set	-2600 May 22 j 14:09	0°♄17'42	
	-2601 Jun 30 j 19:29	0°♄					
desc. node	-2601 Jul 16 j 00:42	23°♄47'14		superior conj	-2600 May 29 j 18:23	15°♄33'33	1°17'20
	-2601 Jul 20 j 16:42	0°♄		minimum elong	-2600 May 29 j 15:47	15°♄19'42	1°17'01
evening max el	-2601 Jul 29 j 10:14	9°♄52'36	26°39'08	max. Earth dist.	-2600 Jun 01 j 11:18	21°♄15'27	1.34066 AU
retrograde	-2601 Aug 11 j 09:01	17°♄09'14			-2600 Jun 05 j 18:10	0°♄	
evening set	-2601 Aug 18 j 00:32	14°♄23'31		evening rise	-2600 Jun 06 j 12:34	1°♄31'03	
min. Earth dist.	-2601 Aug 22 j 00:35	10°♄14'04	0.65879 AU		-2600 Jun 22 j 17:55	0°♄	
inferior conj	-2601 Aug 23 j 16:42	8°♄13'37	-2°30'02	desc. node	-2600 Jul 01 j 21:42	13°♄00'08	
minimum elong	-2601 Aug 23 j 20:09	8°♄03'15	2°28'47	evening max el	-2600 Jul 10 j 21:48	23°♄13'59	27°16'12
morning rise	-2601 Aug 29 j 16:09	2°♄28'58			-2600 Jul 20 j 20:49	0°♄	
asc. node	-2601 Aug 31 j 12:38	1°♄46'11		retrograde	-2600 Jul 24 j 08:27	0°♄35'48	
direct	-2601 Sep 01 j 15:39	1°♄39'03			-2600 Jul 27 j 15:49	30°♄	
morning max el	-2601 Sep 08 j 08:29	5°♄21'50	18°35'04	evening set	-2600 Jul 31 j 09:32	27°♄49'35	
	-2601 Sep 25 j 07:00	0°♄		min. Earth dist.	-2600 Aug 04 j 03:05	24°♄16'50	0.64624 AU
morning set	-2601 Sep 28 j 14:21	5°♄19'40		inferior conj	-2600 Aug 06 j 08:38	21°♄49'36	-3°17'18
desc. node	-2601 Oct 12 j 00:11	26°♄42'02		minimum elong	-2600 Aug 06 j 12:43	21°♄38'21	3°16'06
				morning rise	-2600 Aug 12 j 16:32	16°♄20'05	
superior conj	-2601 Oct 14 j 05:15	0°♄11'11	-0°14'10	direct	-2600 Aug 15 j 10:19	15°♄40'37	
minimum elong	-2601 Oct 14 j 03:23	0°♄03'46	0°13'56	asc. node	-2600 Aug 17 j 09:43	16°♄01'07	
behind sun begin	-2601 Oct 13 j 21:24	29°♄40'12		morning max el	-2600 Aug 21 j 22:42	19°♄10'04	18°06'16
behind sun end	-2601 Oct 14 j 09:22	0°♄27'20			-2600 Aug 29 j 23:23	0°♄	
	-2601 Oct 14 j 02:25	0°♄		morning set	-2600 Sep 08 j 20:42	16°♄24'03	
max. Earth dist.	-2601 Oct 15 j 00:53	1°♄28'27	1.44901 AU		-2600 Sep 17 j 00:46	0°♄	
evening rise	-2601 Oct 30 j 09:16	25°♄41'11					
	-2601 Nov 02 j 02:29	0°♄		superior conj	-2600 Sep 22 j 12:36	8°♄55'16	0°34'06
greatest brilliancy	-2601 Nov 08 j 00:12	9°♄20'57	-0.8m	minimum elong	-2600 Sep 22 j 16:29	9°♄10'55	0°33'37
evening max el	-2601 Nov 21 j 16:39	28°♄33'25	19°06'08	max. Earth dist.	-2600 Sep 26 j 18:57	15°♄43'45	1.44525 AU
	-2601 Nov 23 j 05:02	0°♄		desc. node	-2600 Sep 27 j 21:11	17°♄27'36	
asc. node	-2601 Nov 27 j 11:43	2°♄24'37			-2600 Oct 05 j 21:21	0°♄	
retrograde	-2601 Nov 28 j 15:52	2°♄32'21		evening rise	-2600 Oct 09 j 00:53	4°♄52'44	
evening set	-2601 Dec 01 j 21:41	1°♄31'28		greatest brilliancy	-2600 Oct 22 j 12:24	25°♄27'27	-0.7m
	-2601 Dec 03 j 20:03	30°♄			-2600 Oct 25 j 14:38	0°♄	
inferior conj	-2601 Dec 07 j 14:10	25°♄42'37	3°00'11	evening max el	-2600 Nov 03 j 22:36	12°♄00'46	19°58'35
minimum elong	-2601 Dec 07 j 11:08	25°♄52'10	2°59'18	retrograde	-2600 Nov 11 j 12:59	16°♄27'27	
min. Earth dist.	-2601 Dec 09 j 01:06	23°♄52'50	0.65679 AU	asc. node	-2600 Nov 13 j 08:48	16°♄08'12	
morning rise	-2601 Dec 13 j 00:16	19°♄32'54		evening set	-2600 Nov 15 j 03:01	15°♄12'31	
direct	-2601 Dec 19 j 11:20	16°♄44'06		inferior conj	-2600 Nov 20 j 14:59	9°♄10'45	2°18'51
morning max el	-2600 Jan 01 j 06:44	24°♄14'31	26°28'57	minimum elong	-2600 Nov 20 j 12:15	9°♄19'50	2°17'51
	-2600 Jan 06 j 11:58	0°♄		min. Earth dist.	-2600 Nov 21 j 12:48	7°♄58'19	0.66622 AU
desc. node	-2600 Jan 07 j 23:33	1°♄48'15		morning rise	-2600 Nov 25 j 21:17	2°♄57'32	
	-2600 Jan 27 j 05:28	0°♄		direct	-2600 Dec 01 j 18:30	0°♄22'12	
morning set	-2600 Feb 06 j 08:05	17°♄56'39		morning max el	-2600 Dec 13 j 15:29	7°♄25'08	25°15'27
max. Earth dist.	-2600 Feb 10 j 12:23	26°♄00'43	1.34975 AU	desc. node	-2600 Dec 24 j 20:37	20°♄52'33	
	-2600 Feb 12 j 12:22	0°♄			-2600 Dec 31 j 07:43	0°♄	
				morning set	-2599 Jan 18 j 21:16	0°♄17'22	
superior conj	-2600 Feb 15 j 01:33	5°♄11'23	-1°18'25		-2599 Jan 18 j 17:24	0°♄	
minimum elong	-2600 Feb 15 j 04:46	5°♄27'55	1°18'00	max. Earth dist.	-2599 Jan 22 j 14:36	7°♄07'14	1.36658 AU
evening rise	-2600 Feb 22 j 16:57	21°♄04'12					
asc. node	-2600 Feb 23 j 11:01	22°♄37'02		superior conj	-2599 Jan 28 j 16:12	18°♄48'36	-1°38'26
	-2600 Feb 27 j 03:45	0°♄		minimum elong	-2599 Jan 28 j 19:31	19°♄05'03	1°38'09
evening max el	-2600 Mar 12 j 18:28	21°♄46'35	20°49'42		-2599 Feb 03 j 05:47	0°♄	
retrograde	-2600 Mar 24 j 01:47	27°♄11'01		evening rise	-2599 Feb 05 j 20:55	5°♄19'32	
evening set	-2600 Mar 26 j 08:56	26°♄58'30		asc. node	-2599 Feb 09 j 08:03	12°♄11'45	
inferior conj	-2600 Apr 04 j 13:18	23°♄00'54	0°06'30		-2599 Feb 20 j 03:51	0°♄	
minimum elong	-2600 Apr 04 j 13:36	23°♄00'28	0°06'24	evening max el	-2599 Feb 23 j 06:53	3°♄26'40	19°39'46
transit middle	-2600 Apr 04 j 13:36	23°♄00'28	0°06'24	retrograde	-2599 Mar 04 j 21:10	8°♄00'53	
transit begin	-2600 Apr 04 j 09:52	23°♄05'49		evening set	-2599 Mar 07 j 03:26	7°♄46'49	
transit end	-2600 Apr 04 j 17:20	22°♄55'07		inferior conj	-2599 Mar 15 j 16:30	3°♄43'11	1°54'34

Attention, astronomical year style is used: The year -2900 in astronomical counting style is the year 2901 BCE in historical counting style.

minimum elong	-2599 Mar 15 j 20:48	3° H 36'22	1°53'13	retrograde	-2598 Feb 14 j 09:20	19° \approx 38'58	
min. Earth dist.	-2599 Mar 18 j 04:28	2° H 08'45	0.56040 AU	evening set	-2598 Feb 16 j 19:00	19° \approx 19'50	
	-2599 Mar 22 j 01:59	30° \approx		inferior conj	-2598 Feb 24 j 14:02	14° \approx 59'23	3°10'06
desc. node	-2599 Mar 22 j 19:39	29° \approx 40'24		minimum elong	-2598 Feb 24 j 18:26	14° \approx 51'17	3°09'08
morning rise	-2599 Mar 24 j 11:42	29° \approx 03'17		min. Earth dist.	-2598 Feb 27 j 20:38	12° \approx 36'20	0.57611 AU
direct	-2599 Mar 28 j 19:38	28° \approx 21'19		morning rise	-2598 Mar 04 j 15:12	9° \approx 49'01	
	-2599 Apr 04 j 10:12	0° H		desc. node	-2598 Mar 09 j 16:45	8° \approx 35'26	
morning max el	-2599 Apr 11 j 19:10	5° H 23'23	24°28'57	direct	-2598 Mar 10 j 03:50	8° \approx 34'55	
	-2599 Apr 29 j 07:56	0° Y		morning max el	-2598 Mar 24 j 10:44	16° \approx 01'38	25°59'54
morning set	-2599 May 07 j 02:13	15° Y 18'30			-2598 Apr 04 j 18:42	0° H	
asc. node	-2599 May 08 j 07:29	17° Y 53'16			-2598 Apr 21 j 10:20	0° Y	
	-2599 May 13 j 22:05	0° B		morning set	-2598 Apr 21 j 13:57	0° Y 19'02	
				asc. node	-2598 Apr 25 j 04:31	8° Y 01'46	
superior conj	-2599 May 14 j 03:00	0° B 26'37	0°57'34				
minimum elong	-2599 May 14 j 00:46	0° B 14'30	0°57'11	superior conj	-2598 Apr 28 j 14:06	15° Y 27'01	0°35'03
max. Earth dist.	-2599 May 15 j 16:51	3° B 50'49	1.33188 AU	minimum elong	-2598 Apr 28 j 12:37	15° Y 18'52	0°34'46
evening rise	-2599 May 21 j 10:42	15° B 53'15		max. Earth dist.	-2598 Apr 29 j 04:10	16° Y 43'53	1.32668 AU
	-2599 May 28 j 18:39	0° II			-2598 May 05 j 08:43	0° B	
	-2599 Jun 17 j 13:54	0° B		evening rise	-2598 May 05 j 15:36	0° B 35'44	
desc. node	-2599 Jun 18 j 18:45	1° B 24'34			-2598 May 21 j 20:39	0° II	
evening max el	-2599 Jun 23 j 07:34	6° B 11'41	27°24'32	evening max el	-2598 Jun 05 j 12:51	18° II 33'13	27°00'16
retrograde	-2599 Jul 07 j 01:34	13° B 33'11		desc. node	-2598 Jun 05 j 15:47	18° II 40'12	
evening set	-2599 Jul 14 j 05:54	10° B 58'57		retrograde	-2598 Jun 19 j 11:48	25° II 52'52	
min. Earth dist.	-2599 Jul 17 j 19:52	7° B 57'12	0.63006 AU	evening set	-2598 Jun 26 j 09:30	23° II 44'29	
inferior conj	-2599 Jul 20 j 14:56	5° B 11'54	-3°56'34	min. Earth dist.	-2598 Jun 30 j 02:28	21° II 01'34	0.61091 AU
minimum elong	-2599 Jul 20 j 18:45	5° B 02'25	3°55'46	inferior conj	-2598 Jul 03 j 08:17	18° II 12'50	-4°22'26
morning rise	-2599 Jul 27 j 08:40	0° B 00'50		minimum elong	-2598 Jul 03 j 10:28	18° II 08'04	4°22'10
	-2599 Jul 27 j 09:30	30° R II		morning rise	-2598 Jul 10 j 13:08	13° II 23'01	
direct	-2599 Jul 29 j 22:58	29° II 29'07		direct	-2598 Jul 13 j 01:50	12° II 57'07	
	-2599 Aug 01 j 11:44	0° B		morning max el	-2598 Jul 20 j 03:06	16° II 26'00	18°03'04
asc. node	-2599 Aug 04 j 06:47	1° B 43'22		asc. node	-2598 Jul 22 j 03:51	18° II 38'17	
morning max el	-2599 Aug 05 j 13:50	2° B 53'33	17°55'18		-2598 Jul 29 j 16:19	0° B	
morning set	-2599 Aug 22 j 02:47	28° B 36'01		morning set	-2598 Aug 05 j 02:50	11° B 39'55	
	-2599 Aug 22 j 21:48	0° Q					
superior conj	-2599 Sep 02 j 19:56	18° Q 51'05	1°12'10	superior conj	-2598 Aug 15 j 06:45	0° Q 08'45	1°36'11
minimum elong	-2599 Sep 03 j 01:26	19° Q 14'10	1°11'37	minimum elong	-2598 Aug 15 j 10:36	0° Q 25'43	1°35'58
max. Earth dist.	-2599 Sep 09 j 10:18	29° Q 42'33	1.43468 AU		-2598 Aug 15 j 04:46	0° Q	
	-2599 Sep 09 j 14:38	0° H		max. Earth dist.	-2598 Aug 22 j 20:02	13° Q 06'03	1.41875 AU
desc. node	-2599 Sep 14 j 18:11	8° H 12'20		evening rise	-2598 Aug 28 j 19:37	22° Q 51'45	
evening rise	-2599 Sep 18 j 05:57	13° H 39'36		desc. node	-2598 Sep 01 j 15:11	28° Q 52'59	
	-2599 Sep 29 j 00:04	0° A			-2598 Sep 02 j 08:25	0° H	
evening max el	-2599 Oct 17 j 22:46	25° A 27'36	21°04'28		-2598 Sep 23 j 03:15	0° A	
	-2599 Oct 24 j 00:43	0° M		evening max el	-2598 Sep 30 j 16:50	8° A 53'49	22°20'13
retrograde	-2599 Oct 26 j 10:07	0° M 28'54		retrograde	-2598 Oct 10 j 05:35	14° A 33'51	
	-2599 Oct 28 j 16:45	30° R A		evening set	-2598 Oct 14 j 18:20	12° A 44'15	
evening set	-2599 Oct 30 j 10:31	28° A 57'33		asc. node	-2598 Oct 18 j 02:58	9° A 06'20	
asc. node	-2599 Oct 31 j 05:53	28° A 16'57		inferior conj	-2598 Oct 20 j 02:09	6° A 26'41	0°40'23
inferior conj	-2599 Nov 04 j 19:38	22° A 46'07	1°31'36	minimum elong	-2598 Oct 20 j 01:13	6° A 29'54	0°40'00
minimum elong	-2599 Nov 04 j 17:39	22° A 52'54	1°30'48	min. Earth dist.	-2598 Oct 20 j 01:47	6° A 27'59	0.67480 AU
min. Earth dist.	-2599 Nov 05 j 05:49	22° A 11'13	0.67212 AU	morning rise	-2598 Oct 25 j 07:59	0° A 13'24	
morning rise	-2599 Nov 10 j 00:38	16° A 31'39			-2598 Oct 25 j 14:38	30° R H	
direct	-2599 Nov 15 j 06:32	14° A 16'03		direct	-2598 Oct 29 j 22:50	28° H 19'45	
morning max el	-2599 Nov 26 j 00:16	20° A 40'12	23°50'43		-2598 Nov 03 j 18:24	0° A	
	-2599 Dec 04 j 00:24	0° M		morning max el	-2598 Nov 08 j 11:44	3° A 59'37	22°24'08
desc. node	-2599 Dec 11 j 17:40	10° M 31'11			-2598 Nov 28 j 05:30	0° M	
	-2599 Dec 24 j 13:39	0° J		desc. node	-2598 Nov 28 j 14:42	0° M 34'07	
morning set	-2599 Dec 31 j 11:33	11° J 26'43		morning set	-2598 Dec 11 j 21:33	21° M 12'28	
max. Earth dist.	-2598 Jan 04 j 10:42	18° J 20'30	1.38656 AU		-2598 Dec 17 j 05:03	0° J	
	-2598 Jan 10 j 20:05	0° B		max. Earth dist.	-2598 Dec 17 j 07:59	0° J 12'21	1.40737 AU
superior conj	-2598 Jan 11 j 18:10	1° B 44'00	-1°52'31	superior conj	-2598 Dec 25 j 02:33	13° J 44'22	-1°57'25
minimum elong	-2598 Jan 11 j 20:28	1° B 54'52	1°52'28	minimum elong	-2598 Dec 25 j 02:12	13° J 42'51	1°57'29
evening rise	-2598 Jan 20 j 17:53	19° B 08'37			-2597 Jan 02 j 22:15	0° B	
	-2598 Jan 26 j 10:37	0° \approx		evening rise	-2597 Jan 04 j 04:46	2° B 23'22	
asc. node	-2598 Jan 27 j 05:06	1° \approx 23'32		asc. node	-2597 Jan 14 j 02:09	20° B 04'05	
evening max el	-2598 Feb 06 j 05:18	15° \approx 42'15	18°49'09	evening max el	-2597 Jan 20 j 11:17	28° B 25'52	18°18'35
					-2597 Jan 22 j 07:01	0° \approx	

Attention, astronomical year style is used: The year -2900 in astronomical counting style is the year 2901 BCE in historical counting style.

retrograde	-2597 Jan 27 j 15:55	2°≈00'31		minimum elong	-2597 Dec 06 j 07:23	24°Ⅲ.18'23	1°48'56
evening set	-2597 Jan 30 j 05:20	1°≈34'26			-2597 Dec 09 j 15:06	0°Ⅹ	
	-2597 Feb 02 j 08:15	30°ⅩⅢ		evening rise	-2597 Dec 18 j 01:50	14°Ⅹ56'03	
inferior conj	-2597 Feb 06 j 08:11	26°Ⅲ53'19	3°49'12		-2597 Dec 26 j 15:26	0°Ⅲ	
minimum elong	-2597 Feb 06 j 10:17	26°Ⅲ48'50	3°48'57	asc. node	-2597 Dec 31 j 23:12	8°Ⅲ03'55	
min. Earth dist.	-2597 Feb 09 j 17:11	24°Ⅲ01'36	0.59580 AU	evening max el	-2596 Jan 03 j 22:03	11°Ⅲ30'08	18°07'51
morning rise	-2597 Feb 13 j 13:11	21°Ⅲ19'40		retrograde	-2596 Jan 10 j 13:56	14°Ⅲ56'55	
direct	-2597 Feb 20 j 00:40	19°Ⅲ26'26		evening set	-2596 Jan 13 j 06:57	14°Ⅲ22'42	
desc. node	-2597 Feb 24 j 13:50	20°Ⅲ19'17		inferior conj	-2596 Jan 19 j 20:42	9°Ⅲ20'21	3°58'41
morning max el	-2597 Mar 06 j 07:01	27°Ⅲ06'35	27°07'18	minimum elong	-2596 Jan 19 j 20:17	9°Ⅲ21'23	3°58'37
	-2597 Mar 09 j 01:37	0°≈		min. Earth dist.	-2596 Jan 22 j 20:54	6°Ⅲ24'25	0.61617 AU
	-2597 Mar 29 j 05:52	0°Ⅹ		morning rise	-2596 Jan 26 j 08:22	3°Ⅲ31'28	
morning set	-2597 Apr 05 j 23:33	15°Ⅹ11'35		direct	-2596 Feb 02 j 07:55	1°Ⅲ04'30	
asc. node	-2597 Apr 12 j 01:33	28°Ⅹ14'13		desc. node	-2596 Feb 11 j 10:56	4°Ⅲ36'48	
max. Earth dist.	-2597 Apr 12 j 17:24	29°Ⅹ41'00	1.32489 AU	morning max el	-2596 Feb 16 j 09:23	8°Ⅲ50'42	27°41'03
	-2597 Apr 12 j 20:53	0°Ⅳ			-2596 Mar 03 j 17:11	0°≈	
				morning set	-2596 Mar 20 j 05:02	29°≈49'11	
superior conj	-2597 Apr 13 j 01:52	0°Ⅳ27'17	0°10'39		-2596 Mar 20 j 07:09	0°Ⅹ	
minimum elong	-2597 Apr 13 j 01:23	0°Ⅳ24'41	0°10'33	max. Earth dist.	-2596 Mar 26 j 04:48	12°Ⅹ28'44	1.32665 AU
behind sun begin	-2597 Apr 12 j 21:38	0°Ⅳ04'08					
behind sun end	-2597 Apr 13 j 05:08	0°Ⅳ45'13		superior conj	-2596 Mar 27 j 12:38	15°Ⅹ21'36	-0°14'50
evening rise	-2597 Apr 20 j 00:40	15°Ⅳ28'53		minimum elong	-2596 Mar 27 j 13:19	15°Ⅹ25'18	0°14'43
	-2597 Apr 27 j 08:16	0°Ⅲ		behind sun begin	-2596 Mar 27 j 11:26	15°Ⅹ15'04	
	-2597 May 18 j 07:05	0°Ⅱ		behind sun end	-2596 Mar 27 j 15:12	15°Ⅹ35'33	
evening max el	-2597 May 18 j 11:49	0°Ⅱ11'22	26°04'13	asc. node	-2596 Mar 28 j 22:34	18°Ⅹ26'30	
desc. node	-2597 May 23 j 12:50	4°Ⅱ18'11		evening rise	-2596 Apr 03 j 11:55	0°Ⅳ25'35	
retrograde	-2597 Jun 01 j 13:46	7°Ⅱ27'17			-2596 Apr 03 j 07:05	0°Ⅳ	
evening set	-2597 Jun 07 j 16:16	5°Ⅱ55'53			-2596 Apr 19 j 22:09	0°Ⅲ	
min. Earth dist.	-2597 Jun 12 j 00:31	3°Ⅱ14'36	0.59037 AU	evening max el	-2596 Apr 29 j 05:07	11°Ⅲ11'14	24°43'08
inferior conj	-2597 Jun 15 j 09:03	0°Ⅱ42'56	-4°26'39	desc. node	-2596 May 09 j 09:53	17°Ⅲ42'45	
minimum elong	-2597 Jun 15 j 07:58	0°Ⅱ45'00	4°26'33	retrograde	-2596 May 13 j 04:50	18°Ⅲ15'54	
	-2597 Jun 16 j 07:55	30°ⅩⅢ		evening set	-2596 May 18 j 01:04	17°Ⅲ22'39	
morning rise	-2597 Jun 23 j 02:11	26°Ⅲ15'11		min. Earth dist.	-2596 May 23 j 17:07	14°Ⅲ26'53	0.57134 AU
direct	-2597 Jun 25 j 14:24	25°Ⅲ53'49		inferior conj	-2596 May 26 j 14:17	12°Ⅲ33'44	-3°58'19
morning max el	-2597 Jul 03 j 11:34	29°Ⅲ38'55	18°30'33	minimum elong	-2596 May 26 j 09:20	12°Ⅲ41'53	3°57'28
	-2597 Jul 03 j 20:18	0°Ⅱ		morning rise	-2596 Jun 03 j 20:35	8°Ⅲ25'26	
asc. node	-2597 Jul 09 j 00:54	6°Ⅱ30'26		direct	-2596 Jun 06 j 09:03	8°Ⅲ07'29	
morning set	-2597 Jul 19 j 16:02	25°Ⅱ23'14		morning max el	-2596 Jun 15 j 12:16	12°Ⅲ22'36	19°18'34
	-2597 Jul 22 j 01:28	0°Ⅴ		asc. node	-2596 Jun 24 j 21:57	25°Ⅲ06'43	
					-2596 Jun 27 j 15:28	0°Ⅱ	
superior conj	-2597 Jul 28 j 16:43	12°Ⅴ36'08	1°47'12	morning set	-2596 Jul 02 j 14:36	9°Ⅱ36'21	
minimum elong	-2597 Jul 28 j 18:02	12°Ⅴ42'15	1°47'13				
max. Earth dist.	-2597 Aug 04 j 23:58	25°Ⅴ44'54	1.39966 AU	superior conj	-2596 Jul 10 j 20:06	25°Ⅱ56'55	1°47'46
	-2597 Aug 07 j 11:14	0°Ⅱ		minimum elong	-2596 Jul 10 j 19:19	25°Ⅱ53'09	1°47'49
evening rise	-2597 Aug 09 j 08:02	3°Ⅱ08'59			-2596 Jul 12 j 22:26	0°Ⅴ	
desc. node	-2597 Aug 19 j 12:10	19°Ⅱ25'50		max. Earth dist.	-2596 Jul 17 j 02:01	7°Ⅴ46'51	1.38005 AU
	-2597 Aug 26 j 14:55	0°Ⅲ		evening rise	-2596 Jul 20 j 22:10	14°Ⅴ41'08	
evening max el	-2597 Sep 13 j 06:15	22°Ⅲ21'50	23°40'42		-2596 Jul 30 j 01:18	0°Ⅱ	
retrograde	-2597 Sep 23 j 22:02	28°Ⅲ39'26		desc. node	-2596 Aug 05 j 09:08	9°Ⅱ45'57	
evening set	-2597 Sep 29 j 00:46	26°Ⅲ30'53			-2596 Aug 20 j 08:07	0°Ⅲ	
inferior conj	-2597 Oct 04 j 08:48	20°Ⅲ10'55	-0°13'07	evening max el	-2596 Aug 25 j 17:30	5°Ⅲ53'21	24°59'04
minimum elong	-2597 Oct 04 j 09:06	20°Ⅲ09'52	0°12'58	retrograde	-2596 Sep 06 j 10:19	12°Ⅲ41'26	
transit middle	-2597 Oct 04 j 09:06	20°Ⅲ09'52	0°12'58	evening set	-2596 Sep 12 j 04:00	10°Ⅲ15'00	
transit begin	-2597 Oct 04 j 07:27	20°Ⅲ15'30		min. Earth dist.	-2596 Sep 16 j 16:38	5°Ⅲ06'15	0.67103 AU
transit end	-2597 Oct 04 j 10:45	20°Ⅲ04'14		inferior conj	-2596 Sep 17 j 13:48	3°Ⅲ56'23	-1°07'22
min. Earth dist.	-2597 Oct 03 j 22:13	20°Ⅲ47'03	0.67443 AU	minimum elong	-2596 Sep 17 j 15:26	3°Ⅲ51'02	1°06'39
asc. node	-2597 Oct 05 j 00:02	19°Ⅲ19'03		asc. node	-2596 Sep 20 j 21:07	29°Ⅲ53'01	
morning rise	-2597 Oct 09 j 17:23	14°Ⅲ01'37			-2596 Sep 20 j 18:30	30°ⅢⅡ	
direct	-2597 Oct 13 j 18:33	12°Ⅲ29'16		morning rise	-2596 Sep 23 j 02:54	27°Ⅲ54'08	
morning max el	-2597 Oct 22 j 04:54	17°Ⅲ26'21	21°03'31	direct	-2596 Sep 26 j 16:23	26°Ⅲ40'43	
	-2597 Nov 01 j 06:45	0°Ⅴ			-2596 Oct 03 j 04:00	0°Ⅲ	
desc. node	-2597 Nov 15 j 11:43	20°Ⅴ54'26		morning max el	-2596 Oct 04 j 05:22	1°Ⅲ01'40	19°54'11
morning set	-2597 Nov 21 j 05:03	29°Ⅴ45'15			-2596 Oct 24 j 22:55	0°Ⅴ	
	-2597 Nov 21 j 08:49	0°Ⅲ		morning set	-2596 Oct 30 j 02:29	7°Ⅴ56'04	
max. Earth dist.	-2597 Nov 29 j 11:38	12°Ⅲ57'41	1.42613 AU	desc. node	-2596 Nov 01 j 08:41	11°Ⅴ26'21	
				max. Earth dist.	-2596 Nov 10 j 22:46	26°Ⅴ31'04	1.44026 AU
superior conj	-2597 Dec 06 j 11:45	24°Ⅲ36'53	-1°49'07		-2596 Nov 13 j 03:01	0°Ⅲ	

Attention, astronomical year style is used: The year -2900 in astronomical counting style is the year 2901 BCE in historical counting style.

superior conj	-2596 Nov 15 j 17:38	4°♍12'32	-1°24'02	evening rise	-2595 Nov 10 j 08:41	7°♍19'43	
minimum elong	-2596 Nov 15 j 10:14	3°♍42'36	1°23'20		-2595 Nov 24 j 14:02	0°♌	
evening rise	-2596 Nov 29 j 04:33	26°♍37'16		evening max el	-2595 Nov 30 j 22:23	8°♌10'19	18°43'02
	-2596 Dec 01 j 04:03	0°♌		asc. node	-2595 Dec 04 j 17:19	11°♌09'55	
evening max el	-2596 Dec 17 j 10:39	24°♌46'52	18°16'21	retrograde	-2595 Dec 07 j 15:36	11°♌56'35	
asc. node	-2596 Dec 17 j 20:15	25°♌10'38		evening set	-2595 Dec 10 j 17:45	11°♌02'29	
retrograde	-2596 Dec 23 j 23:11	28°♌18'10		inferior conj	-2595 Dec 16 j 13:38	5°♌22'11	3°20'23
evening set	-2596 Dec 26 j 20:11	27°♌34'43		minimum elong	-2595 Dec 16 j 10:42	5°♌31'03	3°19'39
inferior conj	-2595 Jan 01 j 23:44	22°♌12'13	3°46'56	min. Earth dist.	-2595 Dec 18 j 08:39	3°♌12'35	0.64973 AU
minimum elong	-2595 Jan 01 j 21:36	22°♌18'06	3°46'35		-2595 Dec 21 j 07:42	30°♋	
min. Earth dist.	-2595 Jan 04 j 09:50	19°♌32'56	0.63461 AU	morning rise	-2595 Dec 22 j 03:18	29°♍15'41	
morning rise	-2595 Jan 07 j 22:22	16°♌13'07		direct	-2595 Dec 28 j 20:48	26°♍24'06	
direct	-2595 Jan 14 j 23:02	13°♌26'13			-2594 Jan 06 j 11:49	0°♌	
desc. node	-2595 Jan 28 j 08:00	20°♌51'38		morning max el	-2594 Jan 11 j 02:01	4°♌03'10	27°02'19
morning max el	-2595 Jan 28 j 16:30	21°♌12'31	27°38'23	desc. node	-2594 Jan 15 j 05:03	8°♌30'44	
	-2595 Feb 05 j 09:02	0°♌			-2594 Jan 30 j 19:45	0°♌	
	-2595 Feb 24 j 18:24	0°♌		morning set	-2594 Feb 15 j 17:26	27°♌44'44	
morning set	-2595 Mar 04 j 04:02	14°♌03'42			-2594 Feb 16 j 21:17	0°♌	
max. Earth dist.	-2595 Mar 09 j 10:34	24°♌54'27	1.33224 AU	max. Earth dist.	-2594 Feb 20 j 07:05	6°♌47'57	1.34208 AU
superior conj	-2595 Mar 11 j 20:43	0°♋03'54	-0°40'29	superior conj	-2594 Feb 24 j 00:04	14°♌27'08	-1°05'11
minimum elong	-2595 Mar 11 j 22:33	0°♋13'47	0°40'09	minimum elong	-2594 Feb 24 j 02:53	14°♌41'57	1°04'44
	-2595 Mar 11 j 19:59	0°♋		asc. node	-2594 Mar 02 j 16:37	28°♌33'49	
asc. node	-2595 Mar 15 j 19:36	8°♋34'36		evening rise	-2594 Mar 03 j 09:49	0°♋03'35	
evening rise	-2595 Mar 18 j 23:35	15°♋19'27			-2594 Mar 03 j 09:08	0°♋	
	-2595 Mar 26 j 09:14	0°♐			-2594 Mar 21 j 03:54	0°♐	
evening max el	-2595 Apr 10 j 20:51	21°♐52'15	23°09'30	evening max el	-2594 Mar 23 j 17:14	2°♐41'04	21°37'25
retrograde	-2595 Apr 24 j 06:56	28°♐30'45		retrograde	-2594 Apr 04 j 22:35	8°♐36'06	
desc. node	-2595 Apr 26 j 06:57	28°♐21'53		evening set	-2594 Apr 07 j 11:49	8°♐21'24	
evening set	-2595 Apr 27 j 18:39	28°♐04'09		desc. node	-2594 Apr 13 j 04:03	6°♐18'45	
min. Earth dist.	-2595 May 05 j 07:06	24°♐42'16	0.55725 AU	inferior conj	-2594 Apr 16 j 20:37	4°♐19'11	-1°01'54
inferior conj	-2595 May 07 j 00:01	23°♐42'29	-2°48'31	minimum elong	-2594 Apr 16 j 17:44	4°♐23'15	1°00'54
minimum elong	-2595 May 06 j 17:42	23°♐51'45	2°46'43	min. Earth dist.	-2594 Apr 16 j 20:32	4°♐19'19	0.55111 AU
morning rise	-2595 May 15 j 19:14	19°♐45'50		morning rise	-2594 Apr 26 j 00:20	0°♐18'57	
direct	-2595 May 18 j 09:31	19°♐29'34		direct	-2594 Apr 28 j 21:53	0°♐00'29	
morning max el	-2595 May 29 j 02:52	24°♐28'32	20°27'03	morning max el	-2594 May 11 j 06:34	5°♐52'02	21°53'40
	-2595 Jun 03 j 00:17	0°♏			-2594 May 27 j 17:08	0°♏	
asc. node	-2595 Jun 11 j 18:59	14°♏16'39		asc. node	-2594 May 29 j 16:02	3°♏50'53	
morning set	-2595 Jun 16 j 19:44	24°♏12'05		morning set	-2594 Jun 01 j 05:02	9°♏02'23	
	-2595 Jun 19 j 15:30	0°♐					
superior conj	-2595 Jun 24 j 12:01	9°♐57'43	1°40'24	superior conj	-2594 Jun 08 j 12:37	24°♏25'57	1°27'06
minimum elong	-2595 Jun 24 j 09:58	9°♐47'17	1°40'20	minimum elong	-2594 Jun 08 j 10:02	24°♏12'24	1°26'51
max. Earth dist.	-2595 Jun 29 j 08:27	19°♐35'47	1.36217 AU		-2594 Jun 11 j 05:03	0°♐	
evening rise	-2595 Jul 03 j 10:21	27°♐19'33		max. Earth dist.	-2594 Jun 11 j 23:27	1°♐34'03	1.34744 AU
	-2595 Jul 04 j 21:21	0°♑		evening rise	-2594 Jun 16 j 15:12	10°♐48'32	
desc. node	-2595 Jul 23 j 06:09	29°♑47'34			-2594 Jun 27 j 07:31	0°♑	
	-2595 Jul 23 j 09:37	0°♑		desc. node	-2594 Jul 10 j 03:11	19°♑21'35	
evening max el	-2595 Aug 08 j 04:42	19°♑27'17	26°07'23		-2594 Jul 18 j 19:42	0°♑	
retrograde	-2595 Aug 20 j 17:53	26°♑35'43		evening max el	-2594 Jul 21 j 16:13	2°♑55'36	26°57'53
evening set	-2595 Aug 27 j 02:07	23°♑55'07		retrograde	-2594 Aug 03 j 20:21	10°♑14'59	
min. Earth dist.	-2595 Aug 31 j 06:36	19°♑23'51	0.66435 AU	evening set	-2594 Aug 10 j 16:43	7°♑27'28	
inferior conj	-2595 Sep 01 j 15:26	17°♑41'17	-2°00'35	min. Earth dist.	-2594 Aug 14 j 13:46	3°♑34'16	0.65399 AU
minimum elong	-2595 Sep 01 j 18:17	17°♑32'22	1°59'28	inferior conj	-2594 Aug 16 j 11:34	1°♑21'38	-2°50'48
morning rise	-2595 Sep 07 j 10:40	11°♑49'22		minimum elong	-2594 Aug 16 j 15:21	1°♑10'38	2°49'32
asc. node	-2595 Sep 07 j 18:11	11°♑38'34			-2594 Aug 17 j 16:07	30°♑	
direct	-2595 Sep 10 j 14:41	10°♑51'46		morning rise	-2594 Aug 22 j 14:28	25°♑43'16	
morning max el	-2595 Sep 17 j 12:48	14°♑45'31	18°59'20	direct	-2594 Aug 25 j 11:18	24°♑58'09	
	-2595 Sep 28 j 19:01	0°♒		asc. node	-2594 Aug 25 j 15:15	24°♑58'18	
morning set	-2595 Oct 09 j 14:00	16°♒54'22		morning max el	-2594 Sep 01 j 01:19	28°♑33'54	18°20'43
	-2595 Oct 17 j 21:34	0°♒			-2594 Sep 02 j 09:10	0°♒	
desc. node	-2595 Oct 19 j 05:40	2°♒06'12		morning set	-2594 Sep 20 j 04:27	27°♒12'40	
max. Earth dist.	-2595 Oct 24 j 15:29	10°♒36'59	1.44794 AU		-2594 Sep 21 j 21:20	0°♒	
superior conj	-2595 Oct 26 j 00:02	12°♒45'22	-0°42'31	superior conj	-2594 Oct 05 j 00:23	21°♒06'42	0°07'03
minimum elong	-2595 Oct 25 j 18:40	12°♒24'11	0°41'51	minimum elong	-2594 Oct 05 j 01:17	21°♒10'17	0°06'57
	-2595 Nov 05 j 19:54	0°♒		behind sun begin	-2594 Oct 04 j 15:07	20°♒29'58	
				behind sun end	-2594 Oct 05 j 11:28	21°♒50'35	

Attention, astronomical year style is used: The year -2900 in astronomical counting style is the year 2901 BCE in historical counting style.

desc. node	-2594 Oct 06 j 02:40	22° \mathbb{M} 50'38		desc. node	-2593 Sep 22 j 23:39	13° \mathbb{M} 36'17	
max. Earth dist.	-2594 Oct 07 j 10:03	24° \mathbb{M} 54'27	1.44829 AU	evening rise	-2593 Sep 30 j 21:25	25° \mathbb{M} 56'24	
	-2594 Oct 10 j 15:43	0° \mathbb{L}			-2593 Oct 03 j 12:45	0° \mathbb{L}	
evening rise	-2594 Oct 21 j 12:28	17° \mathbb{L} 01'14			-2593 Oct 24 j 02:19	0° \mathbb{M}	
	-2594 Oct 29 j 20:01	0° \mathbb{M}		evening max el	-2593 Oct 28 j 10:24	5° \mathbb{M} 03'23	20°25'12
greatest brilliancy	-2594 Nov 01 j 12:24	4° \mathbb{M} 08'15	-0.7m	retrograde	-2593 Nov 05 j 09:18	9° \mathbb{M} 44'40	
evening max el	-2594 Nov 14 j 06:55	21° \mathbb{M} 36'40	19°26'38	asc. node	-2593 Nov 08 j 11:27	8° \mathbb{M} 49'37	
retrograde	-2594 Nov 21 j 11:53	25° \mathbb{M} 46'49		evening set	-2593 Nov 09 j 03:23	8° \mathbb{M} 23'11	
asc. node	-2594 Nov 21 j 14:22	25° \mathbb{M} 46'46		inferior conj	-2593 Nov 14 j 13:56	2° \mathbb{M} 16'49	1°59'23
evening set	-2594 Nov 24 j 20:55	24° \mathbb{M} 40'12		minimum elong	-2593 Nov 14 j 11:28	2° \mathbb{M} 25'08	1°58'28
inferior conj	-2594 Nov 30 j 11:14	18° \mathbb{M} 45'10	2°43'31	min. Earth dist.	-2593 Nov 15 j 06:41	1° \mathbb{M} 20'16	0.66906 AU
minimum elong	-2594 Nov 30 j 08:15	18° \mathbb{M} 54'46	2°42'34		-2593 Nov 16 j 06:51	30° \mathbb{R} \mathbb{L}	
min. Earth dist.	-2594 Dec 01 j 16:18	17° \mathbb{M} 11'17	0.66115 AU	morning rise	-2593 Nov 19 j 19:21	26° \mathbb{L} 02'30	
morning rise	-2594 Dec 05 j 19:21	12° \mathbb{M} 33'35		direct	-2593 Nov 25 j 10:02	23° \mathbb{L} 34'58	
direct	-2594 Dec 12 j 00:40	9° \mathbb{M} 49'44			-2593 Dec 06 j 10:46	0° \mathbb{M}	
morning max el	-2594 Dec 24 j 11:35	17° \mathbb{M} 10'27	25°59'52	morning max el	-2593 Dec 06 j 20:09	0° \mathbb{M} 23'26	24°40'13
desc. node	-2593 Jan 02 j 02:06	27° \mathbb{M} 09'25		desc. node	-2593 Dec 19 j 23:08	16° \mathbb{M} 29'38	
	-2593 Jan 04 j 05:55	0° \mathbb{X}			-2593 Dec 29 j 04:37	0° \mathbb{X}	
	-2593 Jan 23 j 17:53	0° \mathbb{Z}		morning set	-2592 Jan 11 j 21:16	22° \mathbb{X} 32'13	
morning set	-2593 Jan 29 j 17:03	10° \mathbb{Z} 39'51		max. Earth dist.	-2592 Jan 15 j 14:13	29° \mathbb{X} 11'01	1.37472 AU
max. Earth dist.	-2593 Feb 02 j 15:51	18° \mathbb{Z} 07'55	1.35637 AU		-2592 Jan 16 j 00:55	0° \mathbb{Z}	
superior conj	-2593 Feb 07 j 20:14	28° \mathbb{Z} 23'53	-1°27'28	superior conj	-2592 Jan 22 j 05:57	11° \mathbb{Z} 44'16	-1°45'19
minimum elong	-2593 Feb 07 j 23:36	28° \mathbb{Z} 40'57	1°27'04	minimum elong	-2592 Jan 22 j 09:01	11° \mathbb{Z} 59'07	1°45'08
	-2593 Feb 08 j 15:10	0° \mathbb{A}		evening rise	-2592 Jan 30 j 18:00	28° \mathbb{Z} 36'13	
evening rise	-2593 Feb 15 j 16:44	14° \mathbb{A} 31'42			-2592 Jan 31 j 10:52	0° \mathbb{A}	
asc. node	-2593 Feb 17 j 13:41	18° \mathbb{A} 19'28		asc. node	-2592 Feb 04 j 10:43	7° \mathbb{A} 45'10	
	-2593 Feb 23 j 17:52	0° \mathbb{H}		evening max el	-2592 Feb 16 j 16:12	25° \mathbb{A} 55'49	19°15'52
evening max el	-2593 Mar 05 j 23:19	14° \mathbb{H} 00'10	20°17'44		-2592 Feb 23 j 15:33	0° \mathbb{H}	
retrograde	-2593 Mar 16 j 13:19	19° \mathbb{H} 02'56		retrograde	-2592 Feb 25 j 14:54	0° \mathbb{H} 12'09	
evening set	-2593 Mar 18 j 18:51	18° \mathbb{H} 50'26		evening set	-2592 Feb 27 j 22:15	29° \mathbb{A} 56'22	
inferior conj	-2593 Mar 27 j 17:28	14° \mathbb{H} 51'45	0°55'14		-2592 Feb 27 j 15:21	30° \mathbb{R} \mathbb{A}	
minimum elong	-2593 Mar 27 j 19:53	14° \mathbb{H} 48'10	0°54'23	inferior conj	-2592 Mar 07 j 03:41	25° \mathbb{A} 46'48	2°31'09
min. Earth dist.	-2593 Mar 29 j 10:42	13° \mathbb{H} 50'42	0.55440 AU	minimum elong	-2592 Mar 07 j 08:29	25° \mathbb{A} 38'45	2°29'50
desc. node	-2593 Mar 31 j 01:07	12° \mathbb{H} 55'53		min. Earth dist.	-2592 Mar 10 j 01:56	23° \mathbb{A} 49'29	0.56633 AU
morning rise	-2593 Apr 05 j 19:14	10° \mathbb{H} 29'08		morning rise	-2592 Mar 15 j 15:52	20° \mathbb{A} 53'05	
direct	-2593 Apr 09 j 11:17	9° \mathbb{H} 59'43		desc. node	-2592 Mar 16 j 22:13	20° \mathbb{A} 28'42	
morning max el	-2593 Apr 23 j 01:28	16° \mathbb{H} 40'43	23°31'43	direct	-2592 Mar 20 j 12:11	19° \mathbb{A} 58'44	
	-2593 May 03 j 16:49	0° \mathbb{Y}		morning max el	-2592 Apr 03 j 16:21	27° \mathbb{A} 14'00	25°09'34
morning set	-2593 May 16 j 16:36	24° \mathbb{Y} 01'15			-2592 Apr 06 j 08:41	0° \mathbb{H}	
asc. node	-2593 May 16 j 13:05	23° \mathbb{Y} 42'51			-2592 Apr 25 j 18:06	0° \mathbb{Y}	
	-2593 May 19 j 12:13	0° \mathbb{B}		morning set	-2592 Apr 30 j 04:44	9° \mathbb{Y} 02'35	
superior conj	-2593 May 23 j 19:01	9° \mathbb{B} 12'35	1°09'21	asc. node	-2592 May 02 j 10:08	13° \mathbb{Y} 46'41	
minimum elong	-2593 May 23 j 16:30	8° \mathbb{B} 59'10	1°08'59	superior conj	-2592 May 07 j 04:55	24° \mathbb{Y} 09'52	0°48'19
max. Earth dist.	-2593 May 25 j 23:58	13° \mathbb{B} 54'42	1.33648 AU	minimum elong	-2592 May 07 j 02:57	23° \mathbb{Y} 59'12	0°47'58
evening rise	-2593 May 31 j 08:07	24° \mathbb{B} 54'52		max. Earth dist.	-2592 May 08 j 08:11	26° \mathbb{Y} 37'57	1.32922 AU
	-2593 Jun 02 j 22:19	0° \mathbb{I}			-2592 May 09 j 21:37	0° \mathbb{B}	
	-2593 Jun 20 j 19:26	0° \mathbb{E}		evening rise	-2592 May 14 j 09:28	9° \mathbb{B} 27'03	
desc. node	-2593 Jun 27 j 00:13	8° \mathbb{E} 16'10			-2592 May 25 j 06:48	0° \mathbb{I}	
evening max el	-2593 Jul 04 j 03:03	16° \mathbb{E} 07'43	27°23'23	desc. node	-2592 Jun 12 j 21:15	26° \mathbb{I} 14'46	
retrograde	-2593 Jul 17 j 17:20	23° \mathbb{E} 30'35		evening max el	-2592 Jun 15 j 11:16	28° \mathbb{I} 51'57	27°18'18
evening set	-2593 Jul 24 j 20:50	20° \mathbb{E} 47'26			-2592 Jun 16 j 16:43	0° \mathbb{E}	
min. Earth dist.	-2593 Jul 28 j 12:12	17° \mathbb{E} 29'08	0.63980 AU	retrograde	-2592 Jun 29 j 08:03	6° \mathbb{E} 13'20	
inferior conj	-2593 Jul 30 j 23:44	14° \mathbb{E} 52'28	-3°35'14	evening set	-2592 Jul 06 j 10:41	3° \mathbb{E} 48'33	
minimum elong	-2593 Jul 31 j 03:51	14° \mathbb{E} 41'37	3°34'10	min. Earth dist.	-2592 Jul 10 j 00:50	0° \mathbb{E} 56'25	0.62216 AU
morning rise	-2593 Aug 06 j 11:43	9° \mathbb{E} 30'44			-2592 Jul 11 j 01:21	30° \mathbb{R} \mathbb{I}	
direct	-2593 Aug 09 j 03:40	8° \mathbb{E} 55'01		inferior conj	-2592 Jul 13 j 01:01	28° \mathbb{I} 07'23	-4°09'39
asc. node	-2593 Aug 12 j 12:20	9° \mathbb{E} 51'57		minimum elong	-2592 Jul 13 j 04:21	27° \mathbb{I} 59'32	4°09'05
morning max el	-2593 Aug 15 j 16:20	12° \mathbb{E} 21'18	17°59'21	morning rise	-2592 Jul 19 j 23:20	23° \mathbb{I} 05'00	
	-2593 Aug 27 j 18:27	0° \mathbb{O}		direct	-2592 Jul 22 j 12:36	22° \mathbb{I} 36'05	
morning set	-2593 Sep 01 j 21:32	8° \mathbb{O} 47'27		asc. node	-2592 Jul 29 j 09:25	26° \mathbb{I} 07'24	
superior conj	-2593 Sep 14 j 16:43	0° \mathbb{M} 18'16	0°51'54	morning max el	-2592 Jul 29 j 07:03	26° \mathbb{I} 01'35	17°56'11
minimum elong	-2593 Sep 14 j 21:51	0° \mathbb{M} 39'13	0°51'18		-2592 Aug 01 j 16:28	0° \mathbb{E}	
	-2593 Sep 14 j 12:15	0° \mathbb{M}		morning set	-2592 Aug 14 j 12:00	21° \mathbb{E} 23'53	
max. Earth dist.	-2593 Sep 20 j 02:52	9° \mathbb{M} 03'20	1.44146 AU		-2592 Aug 19 j 07:08	0° \mathbb{O}	

Attention, astronomical year style is used: The year -2900 in astronomical counting style is the year 2901 BCE in historical counting style.

superior conj	-2592 Aug 25 j 12:01	10°Ω50'04	1°24'05	max. Earth dist.	-2591 Aug 14 j 23:05	5°Ω54'29	1.41094 AU
minimum elong	-2592 Aug 25 j 17:04	11°Ω11'41	1°23'39	evening rise	-2591 Aug 20 j 02:14	14°Ω25'54	
max. Earth dist.	-2592 Sep 01 j 15:38	22°Ω47'54	1.42843 AU	desc. node	-2591 Aug 26 j 17:39	24°Ω58'22	
	-2592 Sep 06 j 02:47	0°൬			-2591 Aug 30 j 00:30	0°൬	
desc. node	-2592 Sep 08 j 20:39	4°൬20'13			-2591 Sep 21 j 03:13	0°Ω	
evening rise	-2592 Sep 09 j 03:51	4°൬48'26		evening max el	-2591 Sep 22 j 23:59	1°Ω57'57	22°54'15
	-2592 Sep 25 j 22:21	0°Ω		retrograde	-2591 Oct 03 j 00:01	7°Ω53'43	
evening max el	-2592 Oct 10 j 08:00	18°Ω30'31	21°35'49	evening set	-2591 Oct 07 j 18:38	5°Ω56'05	
retrograde	-2592 Oct 19 j 05:52	23°Ω48'02		asc. node	-2591 Oct 12 j 05:34	0°Ω48'47	
evening set	-2592 Oct 23 j 11:13	22°Ω09'20			-2591 Oct 12 j 19:48	30°κ൬	
asc. node	-2592 Oct 25 j 08:30	20°Ω21'34		inferior conj	-2591 Oct 13 j 02:23	29°൬37'19	0°17'54
inferior conj	-2592 Oct 28 j 19:37	15°Ω55'02	1°10'16	minimum elong	-2591 Oct 13 j 01:58	29°൬38'46	0°17'42
minimum elong	-2592 Oct 28 j 18:03	16°Ω00'27	1°09'37	min. Earth dist.	-2591 Oct 12 j 21:41	29°൬53'29	0.67510 AU
min. Earth dist.	-2592 Oct 29 j 01:18	15°Ω35'25	0.67366 AU	morning rise	-2591 Oct 18 j 09:10	23°൬25'32	
morning rise	-2592 Nov 03 j 00:42	9°Ω40'39		direct	-2591 Oct 22 j 18:06	21°൬41'01	
direct	-2592 Nov 08 j 00:11	7°Ω34'00		morning max el	-2591 Oct 31 j 18:56	27°൬01'26	21°48'40
morning max el	-2592 Nov 18 j 05:28	13°Ω39'37	23°13'28		-2591 Nov 03 j 12:27	0°Ω	
	-2592 Dec 01 j 09:30	0°൬		desc. node	-2591 Nov 22 j 17:11	26°Ω31'06	
desc. node	-2592 Dec 05 j 20:10	6°൬19'50			-2591 Nov 25 j 00:21	0°൬	
	-2592 Dec 21 j 02:54	0°✠		morning set	-2591 Dec 02 j 21:32	12°൬17'11	
morning set	-2592 Dec 22 j 23:51	3°✠06'18		max. Earth dist.	-2591 Dec 09 j 09:23	22°൬51'08	1.41584 AU
max. Earth dist.	-2592 Dec 27 j 09:25	10°✠35'21	1.39551 AU		-2591 Dec 13 j 15:07	0°✠	
superior conj	-2591 Jan 04 j 01:04	24°✠17'51	-1°55'57	superior conj	-2591 Dec 17 j 00:16	5°✠51'19	-1°55'45
minimum elong	-2591 Jan 04 j 02:27	24°✠24'17	1°56'00	minimum elong	-2591 Dec 16 j 22:19	5°✠42'47	1°55'46
	-2591 Jan 07 j 02:16	0°Ξ		evening rise	-2591 Dec 27 j 16:30	25°✠09'07	
evening rise	-2591 Jan 13 j 11:01	12°Ξ11'03			-2591 Dec 30 j 07:46	0°Ξ	
asc. node	-2591 Jan 21 j 07:45	26°Ξ44'23		asc. node	-2590 Jan 08 j 04:46	15°Ξ08'59	
	-2591 Jan 23 j 07:07	0°≈		evening max el	-2590 Jan 13 j 02:36	21°Ξ17'57	18°11'36
evening max el	-2591 Jan 29 j 18:13	8°≈24'18	18°33'43	retrograde	-2590 Jan 20 j 00:26	24°Ξ47'33	
retrograde	-2591 Feb 06 j 10:39	12°≈09'15		evening set	-2590 Jan 22 j 15:28	24°Ξ17'59	
evening set	-2591 Feb 08 j 22:07	11°≈47'13		inferior conj	-2590 Jan 29 j 12:18	19°Ξ27'28	3°56'21
inferior conj	-2591 Feb 16 j 09:56	7°≈18'24	3°30'50	minimum elong	-2590 Jan 29 j 13:17	19°Ξ25'15	3°56'15
minimum elong	-2591 Feb 16 j 13:30	7°≈11'24	3°30'13	min. Earth dist.	-2590 Feb 01 j 18:26	16°Ξ31'22	0.60457 AU
min. Earth dist.	-2591 Feb 19 j 19:28	4°≈40'13	0.58425 AU	morning rise	-2590 Feb 05 j 09:29	13°Ξ46'46	
morning rise	-2591 Feb 24 j 02:26	1°≈57'21		direct	-2590 Feb 12 j 03:31	11°Ξ38'12	
direct	-2591 Mar 02 j 02:15	0°≈26'29		desc. node	-2590 Feb 18 j 16:23	13°Ξ27'25	
desc. node	-2591 Mar 03 j 19:18	0°≈33'50		morning max el	-2590 Feb 26 j 07:59	19°Ξ20'42	27°26'14
morning max el	-2591 Mar 16 j 09:10	7°≈59'44	26°32'12		-2590 Mar 07 j 09:51	0°≈	
	-2591 Apr 01 j 21:57	0°✠			-2590 Mar 25 j 14:36	0°✠	
morning set	-2591 Apr 14 j 15:43	24°✠00'07		morning set	-2590 Mar 29 j 23:50	8°✠47'37	
	-2591 Apr 17 j 11:25	0°Υ		max. Earth dist.	-2590 Apr 05 j 09:52	22°✠30'25	1.32520 AU
asc. node	-2591 Apr 19 j 07:10	3°Υ57'17					
superior conj	-2591 Apr 21 j 16:28	9°Υ10'45	0°24'54	superior conj	-2590 Apr 06 j 04:00	24°✠09'31	-0°00'05
minimum elong	-2591 Apr 21 j 15:23	9°Υ04'48	0°24'40	minimum elong	-2590 Apr 06 j 04:00	24°✠09'31	0°00'05
max. Earth dist.	-2591 Apr 21 j 20:44	9°Υ34'10	1.32549 AU	behind sun begin	-2590 Apr 05 j 23:03	23°✠42'24	
evening rise	-2591 Apr 28 j 16:23	24°Υ15'10		behind sun end	-2590 Apr 06 j 08:58	24°✠36'39	
	-2591 May 01 j 11:48	0°Ϸ		asc. node	-2590 Apr 06 j 04:11	24°✠10'31	
	-2591 May 19 j 05:34	0°Π			-2590 Apr 08 j 20:06	0°Υ	
evening max el	-2591 May 28 j 14:16	10°Π56'33	26°40'14	evening rise	-2590 Apr 13 j 02:39	9°Υ11'16	
desc. node	-2591 May 30 j 18:19	12°Π53'23			-2590 Apr 23 j 22:29	0°Ϸ	
retrograde	-2591 Jun 11 j 14:49	18°Π14'20		evening max el	-2590 May 10 j 10:37	22°Ϸ17'32	25°32'12
evening set	-2591 Jun 18 j 05:51	16°Π21'08		desc. node	-2590 May 17 j 15:21	27°Ϸ40'01	
min. Earth dist.	-2591 Jun 22 j 03:41	13°Π40'54	0.60218 AU	retrograde	-2590 May 24 j 12:06	29°Ϸ29'27	
inferior conj	-2591 Jun 25 j 11:49	10°Π57'03	-4°27'31	evening set	-2590 May 30 j 03:03	28°Ϸ14'47	
minimum elong	-2591 Jun 25 j 12:47	10°Π55'02	4°27'24	min. Earth dist.	-2590 Jun 03 j 22:44	25°Ϸ29'20	0.58194 AU
morning rise	-2591 Jul 02 j 21:41	6°Π16'16		inferior conj	-2590 Jun 07 j 04:33	23°Ϸ11'44	-4°19'18
direct	-2591 Jul 05 j 10:07	5°Π52'21		minimum elong	-2590 Jun 07 j 01:45	23°Ϸ16'43	4°19'00
morning max el	-2591 Jul 12 j 18:35	9°Π26'44	18°12'13	morning rise	-2590 Jun 15 j 03:11	18°Ϸ52'54	
asc. node	-2591 Jul 16 j 06:28	13°Π28'33		direct	-2590 Jun 17 j 15:40	18°Ϸ32'58	
	-2591 Jul 26 j 05:00	0°ϳ		morning max el	-2590 Jun 26 j 00:03	22°Ϸ28'36	18°48'27
morning set	-2591 Jul 28 j 18:13	4°ϳ46'33			-2590 Jul 02 j 01:31	0°Π	
				asc. node	-2590 Jul 03 j 03:32	1°Π41'13	
superior conj	-2591 Aug 07 j 09:23	22°ϳ39'21	1°42'18	morning set	-2590 Jul 12 j 11:51	18°Π44'13	
minimum elong	-2591 Aug 07 j 12:09	22°ϳ51'51	1°42'12		-2590 Jul 18 j 06:14	0°ϳ	
	-2591 Aug 11 j 12:40	0°Ω		superior conj	-2590 Jul 21 j 03:29	5°ϳ31'57	1°48'32

Attention, astronomical year style is used: The year -2900 in astronomical counting style is the year 2901 BCE in historical counting style.

minimum elong	-2590 Jul 21 j 03:50	5° \mathfrak{G} 33'35	1°48'37	max. Earth dist.	-2589 Jul 10 j 04:59	0° \mathfrak{G} 10'00	1.37208 AU
max. Earth dist.	-2590 Jul 28 j 02:05	18° \mathfrak{G} 18'01	1.39131 AU		-2589 Jul 10 j 02:51	0° \mathfrak{G}	
evening rise	-2590 Aug 01 j 01:48	25° \mathfrak{G} 15'26		evening rise	-2589 Jul 14 j 01:54	7° \mathfrak{G} 17'13	
	-2590 Aug 03 j 21:17	0° \mathfrak{Q}			-2589 Jul 27 j 17:10	0° \mathfrak{Q}	
desc. node	-2590 Aug 13 j 14:37	15° \mathfrak{Q} 26'40		desc. node	-2589 Jul 31 j 11:37	5° \mathfrak{Q} 40'00	
	-2590 Aug 23 j 17:04	0° \mathfrak{M}		evening max el	-2589 Aug 18 j 23:00	28° \mathfrak{Q} 59'58	25°29'44
evening max el	-2590 Sep 05 j 12:09	15° \mathfrak{M} 27'21	24°14'36		-2589 Aug 20 j 00:06	0° \mathfrak{M}	
retrograde	-2590 Sep 16 j 14:44	21° \mathfrak{M} 58'38		retrograde	-2589 Aug 31 j 01:17	5° \mathfrak{M} 58'44	
evening set	-2590 Sep 21 j 23:56	19° \mathfrak{M} 41'55		evening set	-2589 Sep 06 j 01:18	3° \mathfrak{M} 25'22	
min. Earth dist.	-2590 Sep 26 j 17:27	14° \mathfrak{M} 12'59	0.67346 AU		-2589 Sep 09 j 06:28	30° \mathfrak{R} \mathfrak{Q}	
inferior conj	-2590 Sep 27 j 08:32	13° \mathfrak{M} 22'07	-0°36'08	min. Earth dist.	-2589 Sep 10 j 10:18	28° \mathfrak{Q} 32'26	0.66859 AU
minimum elong	-2590 Sep 27 j 09:24	13° \mathfrak{M} 19'13	0°35'45	inferior conj	-2589 Sep 11 j 12:22	27° \mathfrak{Q} 08'08	-1°30'10
asc. node	-2590 Sep 29 j 02:39	11° \mathfrak{M} 03'11		minimum elong	-2589 Sep 11 j 14:32	27° \mathfrak{Q} 01'08	1°29'16
morning rise	-2590 Oct 02 j 18:51	7° \mathfrak{M} 15'44		asc. node	-2589 Sep 15 j 23:44	22° \mathfrak{Q} 03'19	
direct	-2590 Oct 06 j 14:47	5° \mathfrak{M} 51'55		morning rise	-2589 Sep 17 j 03:53	21° \mathfrak{Q} 10'00	
morning max el	-2590 Oct 14 j 15:15	10° \mathfrak{M} 32'13	20°32'22	direct	-2589 Sep 20 j 12:58	20° \mathfrak{Q} 03'56	
	-2590 Oct 29 j 08:53	0° \mathfrak{L}		morning max el	-2589 Sep 27 j 18:59	24° \mathfrak{Q} 12'28	19°28'57
desc. node	-2590 Nov 09 j 14:10	16° \mathfrak{L} 56'54			-2589 Oct 02 j 15:34	0° \mathfrak{M}	
morning set	-2590 Nov 11 j 21:54	20° \mathfrak{L} 32'19		morning set	-2589 Oct 21 j 22:49	28° \mathfrak{M} 56'59	
	-2590 Nov 17 j 22:41	0° \mathfrak{M}			-2589 Oct 22 j 15:01	0° \mathfrak{L}	
max. Earth dist.	-2590 Nov 21 j 16:48	6° \mathfrak{M} 00'14	1.43285 AU	desc. node	-2589 Oct 27 j 11:08	7° \mathfrak{L} 32'58	
				max. Earth dist.	-2589 Nov 04 j 06:25	19° \mathfrak{L} 49'10	1.44434 AU
superior conj	-2590 Nov 27 j 22:00	16° \mathfrak{M} 10'51	-1°40'38				
minimum elong	-2590 Nov 27 j 15:59	15° \mathfrak{M} 45'51	1°40'13	superior conj	-2589 Nov 07 j 16:45	25° \mathfrak{L} 16'34	-1°08'07
	-2590 Dec 06 j 01:14	0° \mathfrak{X}		minimum elong	-2589 Nov 07 j 09:27	24° \mathfrak{L} 47'25	1°07'20
evening rise	-2590 Dec 10 j 06:19	7° \mathfrak{X} 21'12			-2589 Nov 10 j 15:25	0° \mathfrak{M}	
	-2590 Dec 23 j 21:35	0° \mathfrak{Z}		evening rise	-2589 Nov 21 j 23:59	18° \mathfrak{M} 38'54	
asc. node	-2590 Dec 26 j 01:48	2° \mathfrak{Z} 47'49			-2589 Nov 28 j 19:16	0° \mathfrak{X}	
evening max el	-2590 Dec 27 j 14:24	4° \mathfrak{Z} 27'55	18°09'09	evening max el	-2589 Dec 11 j 02:56	17° \mathfrak{X} 48'20	18°25'33
retrograde	-2589 Jan 03 j 03:56	7° \mathfrak{Z} 55'38		asc. node	-2589 Dec 12 j 22:52	19° \mathfrak{X} 28'04	
evening set	-2589 Jan 05 j 22:28	7° \mathfrak{Z} 17'41		retrograde	-2589 Dec 17 j 16:45	21° \mathfrak{X} 25'06	
inferior conj	-2589 Jan 12 j 07:31	2° \mathfrak{Z} 06'17	3°55'54	evening set	-2589 Dec 20 j 15:38	20° \mathfrak{X} 37'31	
minimum elong	-2589 Jan 12 j 06:14	2° \mathfrak{Z} 09'33	3°55'44	inferior conj	-2589 Dec 26 j 15:40	15° \mathfrak{X} 07'15	3°37'10
	-2589 Jan 14 j 08:15	30° \mathfrak{R} \mathfrak{X}		minimum elong	-2589 Dec 26 j 13:04	15° \mathfrak{X} 14'40	3°36'39
min. Earth dist.	-2589 Jan 15 j 01:57	29° \mathfrak{X} 15'23	0.62428 AU	min. Earth dist.	-2589 Dec 28 j 19:22	12° \mathfrak{X} 39'08	0.64145 AU
morning rise	-2589 Jan 18 j 13:03	26° \mathfrak{X} 12'21		morning rise	-2588 Jan 01 j 09:59	9° \mathfrak{X} 04'26	
direct	-2589 Jan 25 j 14:02	23° \mathfrak{X} 35'17		direct	-2588 Jan 08 j 08:22	6° \mathfrak{X} 13'32	
desc. node	-2589 Feb 05 j 13:27	28° \mathfrak{X} 39'24		morning max el	-2588 Jan 21 j 21:31	13° \mathfrak{X} 58'54	27°26'43
	-2589 Feb 07 j 02:12	0° \mathfrak{Z}		desc. node	-2588 Jan 23 j 10:31	15° \mathfrak{X} 33'52	
morning max el	-2589 Feb 08 j 12:54	1° \mathfrak{Z} 22'33	27°44'27		-2588 Feb 03 j 22:30	0° \mathfrak{Z}	
	-2589 Mar 01 j 13:27	0° \mathfrak{A}			-2588 Feb 22 j 03:01	0° \mathfrak{A}	
morning set	-2589 Mar 14 j 02:53	23° \mathfrak{A} 16'36		morning set	-2588 Feb 25 j 22:14	7° \mathfrak{A} 18'23	
	-2589 Mar 17 j 08:58	0° \mathfrak{X}		max. Earth dist.	-2588 Mar 01 j 21:35	17° \mathfrak{A} 23'05	1.33586 AU
max. Earth dist.	-2589 Mar 19 j 19:30	5° \mathfrak{X} 11'01	1.32852 AU				
superior conj	-2589 Mar 21 j 13:49	8° \mathfrak{X} 59'12	-0°25'46	superior conj	-2588 Mar 04 j 20:08	23° \mathfrak{A} 34'08	-0°51'09
minimum elong	-2589 Mar 21 j 15:00	9° \mathfrak{X} 05'36	0°25'32	minimum elong	-2588 Mar 04 j 22:26	23° \mathfrak{A} 46'20	0°50'46
asc. node	-2589 Mar 24 j 01:11	14° \mathfrak{X} 21'23			-2588 Mar 07 j 20:25	0° \mathfrak{X}	
evening rise	-2589 Mar 28 j 14:16	24° \mathfrak{X} 07'21		asc. node	-2588 Mar 09 j 22:13	4° \mathfrak{X} 26'05	
	-2589 Mar 31 j 10:25	0° \mathfrak{Y}		evening rise	-2588 Mar 12 j 01:32	8° \mathfrak{X} 57'27	
	-2589 Apr 19 j 03:26	0° \mathfrak{B}			-2588 Mar 23 j 04:35	0° \mathfrak{Y}	
evening max el	-2589 Apr 22 j 02:15	3° \mathfrak{B} 05'00	24°03'54	evening max el	-2588 Apr 02 j 19:07	13° \mathfrak{Y} 45'34	22°29'22
desc. node	-2589 May 04 j 12:25	9° \mathfrak{B} 57'02		retrograde	-2588 Apr 15 j 19:15	20° \mathfrak{Y} 07'50	
retrograde	-2589 May 05 j 21:57	10° \mathfrak{B} 01'31		evening set	-2588 Apr 18 j 19:16	19° \mathfrak{Y} 48'03	
evening set	-2589 May 10 j 03:59	9° \mathfrak{B} 21'14		desc. node	-2588 Apr 20 j 09:31	19° \mathfrak{Y} 22'25	
min. Earth dist.	-2589 May 16 j 13:39	6° \mathfrak{B} 15'44	0.56452 AU	min. Earth dist.	-2588 Apr 27 j 03:33	16° \mathfrak{Y} 10'51	0.55350 AU
inferior conj	-2589 May 19 j 01:04	4° \mathfrak{B} 43'40	-3°34'00	inferior conj	-2588 Apr 28 j 03:56	15° \mathfrak{Y} 36'07	-2°06'41
minimum elong	-2589 May 18 j 19:01	4° \mathfrak{B} 53'06	3°32'39	minimum elong	-2588 Apr 27 j 22:31	15° \mathfrak{Y} 43'51	2°04'57
morning rise	-2589 May 27 j 13:07	0° \mathfrak{B} 42'08		morning rise	-2588 May 07 j 03:37	11° \mathfrak{Y} 39'55	
direct	-2589 May 30 j 01:56	0° \mathfrak{B} 25'17		direct	-2588 May 09 j 19:40	11° \mathfrak{Y} 23'31	
morning max el	-2589 Jun 08 j 20:44	4° \mathfrak{B} 57'09	19°45'23	morning max el	-2588 May 21 j 06:42	16° \mathfrak{Y} 45'00	21°02'00
asc. node	-2589 Jun 20 j 00:35	20° \mathfrak{B} 32'42			-2588 May 31 j 10:17	0° \mathfrak{B}	
	-2589 Jun 24 j 23:57	0° \mathfrak{I}		asc. node	-2588 Jun 05 j 21:37	9° \mathfrak{B} 53'30	
morning set	-2589 Jun 26 j 13:30	3° \mathfrak{I} 07'37		morning set	-2588 Jun 09 j 20:36	17° \mathfrak{B} 49'36	
					-2588 Jun 15 j 17:07	0° \mathfrak{I}	
superior conj	-2589 Jul 04 j 12:46	19° \mathfrak{I} 11'34	1°45'29	superior conj	-2588 Jun 17 j 08:44	3° \mathfrak{I} 24'52	1°35'24
minimum elong	-2589 Jul 04 j 11:21	19° \mathfrak{I} 04'33	1°45'30	minimum elong	-2588 Jun 17 j 06:22	3° \mathfrak{I} 12'40	1°35'14

Attention, astronomical year style is used: The year -2900 in astronomical counting style is the year 2901 BCE in historical counting style.

max. Earth dist.	-2588 Jun 21 j 14:14	11° Π 58'06	1.35542 AU	morning set	-2587 May 25 j 07:06	2° \mathcal{B} 44'26	
evening rise	-2588 Jun 25 j 21:45	20° Π 18'40					
	-2588 Jul 01 j 05:20	0° \mathfrak{S}		superior conj	-2587 Jun 01 j 12:06	18° \mathcal{B} 02'00	1°20'03
desc. node	-2588 Jul 17 j 08:39	25° \mathfrak{S} 31'02		minimum elong	-2587 Jun 01 j 09:29	17° \mathcal{B} 48'08	1°19'44
	-2588 Jul 20 j 15:34	0° Ω		max. Earth dist.	-2587 Jun 04 j 09:33	24° \mathcal{B} 06'07	1.34232 AU
evening max el	-2588 Jul 31 j 10:20	12° Ω 32'29	26°31'37		-2587 Jun 07 j 06:50	0° Π	
retrograde	-2588 Aug 13 j 06:55	19° Ω 47'23		evening rise	-2587 Jun 09 j 08:18	4° Π 05'37	
evening set	-2588 Aug 19 j 20:34	17° Ω 02'51			-2587 Jun 23 j 23:41	0° \mathfrak{S}	
min. Earth dist.	-2588 Aug 23 j 21:47	12° Ω 47'39	0.66031 AU	desc. node	-2587 Jul 04 j 05:43	14° \mathfrak{S} 50'14	
inferior conj	-2588 Aug 25 j 11:56	10° Ω 51'48	-2°22'26	evening max el	-2587 Jul 13 j 22:03	25° \mathfrak{S} 56'36	27°12'18
minimum elong	-2588 Aug 25 j 15:15	10° Ω 41'46	2°21'12		-2587 Jul 18 j 17:55	0° Ω	
morning rise	-2588 Aug 31 j 10:14	5° Ω 05'03		retrograde	-2587 Jul 27 j 07:04	3° Ω 17'38	
asc. node	-2588 Sep 01 j 20:49	4° Ω 27'28		evening set	-2587 Aug 03 j 07:08	0° Ω 30'48	
direct	-2588 Sep 03 j 10:50	4° Ω 13'14			-2587 Aug 03 j 21:59	30° \mathcal{R} \mathfrak{S}	
morning max el	-2588 Sep 10 j 04:50	7° Ω 58'42	18°40'50	min. Earth dist.	-2587 Aug 07 j 01:34	26° \mathfrak{S} 52'50	0.64840 AU
	-2588 Sep 25 j 14:15	0° \mathcal{M}		inferior conj	-2587 Aug 09 j 05:03	24° \mathfrak{S} 29'17	-3°10'35
morning set	-2588 Sep 30 j 21:09	8° \mathcal{M} 27'53		minimum elong	-2587 Aug 09 j 09:05	24° \mathfrak{S} 18'01	3°09'21
desc. node	-2588 Oct 13 j 08:07	28° \mathcal{M} 15'10		morning rise	-2587 Aug 15 j 11:36	18° \mathfrak{S} 57'18	
	-2588 Oct 14 j 10:43	0° \mathfrak{L}		direct	-2587 Aug 18 j 06:09	18° \mathfrak{S} 16'24	
				asc. node	-2587 Aug 19 j 17:53	18° \mathfrak{S} 28'13	
superior conj	-2588 Oct 16 j 17:54	3° \mathfrak{L} 37'16	-0°21'45	morning max el	-2587 Aug 24 j 18:40	21° \mathfrak{S} 47'09	18°09'27
minimum elong	-2588 Oct 16 j 15:01	3° \mathfrak{L} 25'56	0°21'22		-2587 Aug 31 j 03:03	0° Ω	
max. Earth dist.	-2588 Oct 16 j 23:52	4° \mathfrak{L} 00'48	1.44899 AU	morning set	-2587 Sep 11 j 23:31	19° Ω 20'52	
evening rise	-2588 Nov 01 j 17:40	28° \mathfrak{L} 54'49			-2587 Sep 18 j 09:41	0° \mathcal{M}	
	-2588 Nov 02 j 10:01	0° \mathcal{M}					
	-2588 Nov 22 j 10:30	0° \mathfrak{J}		superior conj	-2587 Sep 25 j 22:45	12° \mathcal{M} 13'33	0°27'16
evening max el	-2588 Nov 23 j 13:39	1° \mathfrak{J} 13'40	18°59'38	minimum elong	-2587 Sep 26 j 02:00	12° \mathcal{M} 26'31	0°26'52
asc. node	-2588 Nov 28 j 19:57	4° \mathfrak{J} 54'06		max. Earth dist.	-2587 Sep 29 j 18:22	18° \mathcal{M} 17'58	1.44630 AU
retrograde	-2588 Nov 30 j 11:02	5° \mathfrak{J} 08'53		desc. node	-2587 Sep 30 j 05:08	19° \mathcal{M} 00'36	
evening set	-2588 Dec 03 j 15:53	4° \mathfrak{J} 09'48			-2587 Oct 07 j 05:12	0° \mathfrak{L}	
	-2588 Dec 08 j 01:34	30° \mathcal{R} \mathcal{M}		evening rise	-2587 Oct 12 j 12:11	8° \mathfrak{L} 13'35	
inferior conj	-2588 Dec 09 j 09:11	28° \mathcal{M} 23'09	3°05'45	greatest brilliancy	-2587 Oct 25 j 10:23	28° \mathfrak{L} 02'33	-0.7m
minimum elong	-2588 Dec 09 j 06:09	28° \mathcal{M} 32'36	3°04'55		-2587 Oct 26 j 17:53	0° \mathcal{M}	
min. Earth dist.	-2588 Dec 10 j 22:11	26° \mathcal{M} 28'04	0.65511 AU	evening max el	-2587 Nov 06 j 20:20	14° \mathcal{M} 40'55	19°49'49
morning rise	-2588 Dec 14 j 20:07	22° \mathcal{M} 14'16		retrograde	-2587 Nov 14 j 08:00	19° \mathcal{M} 02'56	
direct	-2588 Dec 21 j 09:02	19° \mathcal{M} 24'18		asc. node	-2587 Nov 15 j 17:01	18° \mathcal{M} 52'01	
morning max el	-2587 Jan 03 j 07:04	26° \mathcal{M} 57'10	26°38'17	evening set	-2587 Nov 17 j 20:43	17° \mathcal{M} 50'09	
	-2587 Jan 06 j 04:05	0° \mathfrak{J}		inferior conj	-2587 Nov 23 j 09:14	11° \mathcal{M} 49'59	2°25'30
desc. node	-2587 Jan 09 j 07:33	3° \mathfrak{J} 40'34		minimum elong	-2587 Nov 23 j 06:25	11° \mathcal{M} 59'16	2°24'32
	-2587 Jan 27 j 13:26	0° \mathfrak{Z}		min. Earth dist.	-2587 Nov 24 j 08:51	10° \mathcal{M} 32'06	0.66505 AU
morning set	-2587 Feb 08 j 06:20	20° \mathfrak{Z} 41'22		morning rise	-2587 Nov 28 j 15:56	5° \mathcal{M} 37'13	
max. Earth dist.	-2587 Feb 12 j 12:52	28° \mathfrak{Z} 59'41	1.34760 AU	direct	-2587 Dec 04 j 15:19	2° \mathcal{M} 59'31	
	-2587 Feb 13 j 00:58	0° \approx		morning max el	-2587 Dec 16 j 16:01	10° \mathcal{M} 07'12	25°27'23
				desc. node	-2587 Dec 27 j 04:35	22° \mathcal{M} 38'30	
superior conj	-2587 Feb 16 j 20:47	7° \approx 47'08	-1°15'02		-2586 Jan 01 j 11:42	0° \mathfrak{J}	
minimum elong	-2587 Feb 16 j 23:55	8° \approx 03'19	1°14'36		-2586 Jan 20 j 03:46	0° \mathfrak{Z}	
evening rise	-2587 Feb 24 j 10:35	23° \approx 35'14		morning set	-2586 Jan 21 j 22:26	3° \mathfrak{Z} 11'27	
asc. node	-2587 Feb 24 j 19:16	24° \approx 20'06		max. Earth dist.	-2586 Jan 25 j 16:45	10° \mathfrak{Z} 09'12	1.36381 AU
	-2587 Feb 27 j 14:21	0° \mathfrak{H}					
evening max el	-2587 Mar 15 j 19:26	24° \mathfrak{H} 46'10	21°01'39	superior conj	-2586 Jan 31 j 12:59	21° \mathfrak{Z} 29'45	-1°35'43
	-2587 Mar 24 j 14:40	0° \mathcal{Y}		minimum elong	-2586 Jan 31 j 16:21	21° \mathfrak{Z} 46'32	1°35'25
retrograde	-2587 Mar 27 j 08:37	0° \mathcal{Y} 18'29			-2586 Feb 04 j 18:10	0° \approx	
evening set	-2587 Mar 29 j 16:56	0° \mathcal{Y} 05'37		evening rise	-2586 Feb 08 j 15:23	7° \approx 54'14	
	-2587 Mar 30 j 04:22	30° \mathcal{R} \mathfrak{H}		asc. node	-2586 Feb 11 j 16:19	13° \approx 57'59	
desc. node	-2587 Apr 07 j 06:36	26° \mathfrak{H} 30'33			-2586 Feb 20 j 22:44	0° \mathfrak{H}	
inferior conj	-2587 Apr 07 j 22:52	26° \mathfrak{H} 07'32	-0°11'26	evening max el	-2586 Feb 26 j 06:11	6° \mathfrak{H} 20'37	19°49'01
minimum elong	-2587 Apr 07 j 22:20	26° \mathfrak{H} 08'17	0°11'15	retrograde	-2586 Mar 08 j 02:27	11° \mathfrak{H} 02'00	
transit middle	-2587 Apr 07 j 22:20	26° \mathfrak{H} 08'17	0°11'15	evening set	-2586 Mar 10 j 08:21	10° \mathfrak{H} 48'27	
transit begin	-2587 Apr 07 j 19:27	26° \mathfrak{H} 12'23		inferior conj	-2586 Mar 19 j 00:01	6° \mathfrak{H} 46'23	1°39'56
transit end	-2587 Apr 08 j 01:13	26° \mathfrak{H} 04'12		minimum elong	-2586 Mar 19 j 03:57	6° \mathfrak{H} 40'16	1°38'40
min. Earth dist.	-2587 Apr 08 j 17:24	25° \mathfrak{H} 41'15	0.55135 AU	min. Earth dist.	-2586 Mar 21 j 07:33	5° \mathfrak{H} 20'31	0.55855 AU
morning rise	-2587 Apr 17 j 03:12	21° \mathfrak{H} 59'32		desc. node	-2586 Mar 25 j 03:41	3° \mathfrak{H} 14'39	
direct	-2587 Apr 20 j 07:23	21° \mathfrak{H} 37'37		morning rise	-2586 Mar 27 j 21:16	2° \mathfrak{H} 11'17	
morning max el	-2587 May 03 j 06:07	27° \mathfrak{H} 51'49	22°34'32	direct	-2586 Apr 01 j 00:51	1° \mathfrak{H} 33'06	
	-2587 May 05 j 08:55	0° \mathcal{Y}		morning max el	-2586 Apr 14 j 22:24	8° \mathfrak{H} 30'01	24°14'19
asc. node	-2587 May 23 j 18:40	29° \mathcal{Y} 36'13			-2586 Apr 30 j 15:49	0° \mathcal{Y}	
	-2587 May 23 j 23:19	0° \mathcal{B}		morning set	-2586 May 09 j 19:07	17° \mathcal{Y} 45'09	

Attention, astronomical year style is used: The year -2900 in astronomical counting style is the year 2901 BCE in historical counting style.

asc. node	-2586 May 10 j 15:43	19° Υ 33'51		asc. node	-2585 Apr 27 j 12:46	9° Υ 41'12	
	-2586 May 15 j 12:06	0° \mathcal{B}					
superior conj	-2586 May 16 j 20:13	2° \mathcal{B} 53'45	1°00'47	superior conj	-2585 May 01 j 07:02	17° Υ 53'14	0°38'37
minimum elong	-2586 May 16 j 17:53	2° \mathcal{B} 41'13	1°00'24	minimum elong	-2585 May 01 j 05:24	17° Υ 44'23	0°38'18
max. Earth dist.	-2586 May 18 j 13:57	6° \mathcal{B} 38'19	1.33296 AU	max. Earth dist.	-2585 May 02 j 00:29	19° Υ 28'31	1.32721 AU
evening rise	-2586 May 24 j 05:11	18° \mathcal{B} 24'04		evening rise	-2585 May 06 j 21:58	0° \mathcal{B}	
	-2586 May 30 j 04:49	0° Π			-2585 May 08 j 09:11	3° \mathcal{B} 03'42	
	-2586 Jun 18 j 08:20	0° \mathcal{E}			-2585 May 23 j 00:59	0° Π	
desc. node	-2586 Jun 21 j 02:46	3° \mathcal{E} 23'15		desc. node	-2585 Jun 07 j 23:48	20° Π 50'45	
evening max el	-2586 Jun 26 j 08:08	8° \mathcal{E} 58'21	27°25'11	evening max el	-2585 Jun 08 j 14:07	21° Π 25'26	27°05'57
retrograde	-2586 Jul 10 j 01:08	16° \mathcal{E} 20'08		retrograde	-2585 Jun 22 j 12:37	28° Π 45'50	
evening set	-2586 Jul 17 j 05:37	13° \mathcal{E} 43'03		evening set	-2585 Jun 29 j 12:00	26° Π 32'41	
min. Earth dist.	-2586 Jul 20 j 19:46	10° \mathcal{E} 37'25	0.63274 AU	min. Earth dist.	-2585 Jul 03 j 03:49	23° Π 47'59	0.61388 AU
inferior conj	-2586 Jul 23 j 12:57	7° \mathcal{E} 53'57	-3°51'22	inferior conj	-2585 Jul 06 j 08:26	20° Π 58'25	-4°19'44
minimum elong	-2586 Jul 23 j 16:54	7° \mathcal{E} 44'00	3°50'30	minimum elong	-2585 Jul 06 j 10:59	20° Π 52'45	4°19'25
morning rise	-2586 Jul 30 j 05:10	2° \mathcal{E} 40'05		morning rise	-2585 Jul 13 j 11:35	16° Π 05'25	
direct	-2586 Aug 01 j 19:52	2° \mathcal{E} 07'23		direct	-2585 Jul 16 j 00:20	15° Π 38'49	
asc. node	-2586 Aug 06 j 14:57	3° \mathcal{E} 58'07		morning max el	-2585 Jul 22 j 23:36	19° Π 06'29	18°00'38
morning max el	-2586 Aug 08 j 09:51	5° \mathcal{E} 31'52	17°55'45	asc. node	-2585 Jul 24 j 12:01	20° Π 42'59	
	-2586 Aug 24 j 07:18	0° Ω			-2585 Jul 30 j 22:56	0° \mathcal{E}	
morning set	-2586 Aug 25 j 02:22	1° Ω 23'37		morning set	-2585 Aug 08 j 00:03	14° \mathcal{E} 20'27	
					-2585 Aug 16 j 15:14	0° Ω	
superior conj	-2586 Sep 06 j 01:59	21° Ω 57'23	1°07'19	superior conj	-2585 Aug 18 j 08:51	3° Ω 03'15	1°33'27
minimum elong	-2586 Sep 06 j 07:32	22° Ω 20'25	1°06'43	minimum elong	-2585 Aug 18 j 13:03	3° Ω 21'38	1°33'10
	-2586 Sep 10 j 23:31	0° \mathcal{M}		max. Earth dist.	-2585 Aug 25 j 20:36	15° Ω 48'51	1.42135 AU
max. Earth dist.	-2586 Sep 12 j 10:13	2° \mathcal{M} 20'07	1.43662 AU	evening rise	-2585 Sep 01 j 04:47	26° Ω 06'02	
desc. node	-2586 Sep 17 j 02:09	9° \mathcal{M} 45'49		desc. node	-2585 Sep 03 j 23:08	0° \mathcal{M} 27'20	
evening rise	-2586 Sep 21 j 17:39	17° \mathcal{M} 01'05			-2585 Sep 03 j 16:09	0° \mathcal{M}	
	-2586 Sep 30 j 05:55	0° \mathcal{A}			-2585 Sep 24 j 02:56	0° \mathcal{A}	
evening max el	-2586 Oct 20 j 21:20	28° \mathcal{A} 07'50	20°53'55	evening max el	-2585 Oct 03 j 16:13	11° \mathcal{A} 33'51	22°08'32
	-2586 Oct 22 j 20:33	0° \mathcal{M}		retrograde	-2585 Oct 13 j 01:08	17° \mathcal{A} 08'17	
retrograde	-2586 Oct 29 j 05:19	3° \mathcal{M} 03'56		evening set	-2585 Oct 17 j 11:52	15° \mathcal{A} 21'37	
evening set	-2586 Nov 02 j 04:00	1° \mathcal{M} 35'09		asc. node	-2585 Oct 20 j 11:06	12° \mathcal{A} 14'28	
asc. node	-2586 Nov 02 j 14:03	1° \mathcal{M} 15'12		inferior conj	-2585 Oct 22 j 19:46	9° \mathcal{A} 04'42	0°48'22
	-2586 Nov 03 j 21:48	30° \mathcal{R} \mathcal{A}		minimum elong	-2585 Oct 22 j 18:40	9° \mathcal{A} 08'31	0°47'53
inferior conj	-2586 Nov 07 j 13:26	25° \mathcal{A} 24'50	1°39'04	min. Earth dist.	-2585 Oct 22 j 20:57	9° \mathcal{A} 00'38	0.67456 AU
minimum elong	-2586 Nov 07 j 11:19	25° \mathcal{A} 32'04	1°38'13	morning rise	-2585 Oct 28 j 01:20	2° \mathcal{A} 50'58	
min. Earth dist.	-2586 Nov 08 j 01:15	24° \mathcal{A} 44'26	0.67141 AU	direct	-2585 Nov 01 j 18:22	0° \mathcal{A} 53'58	
morning rise	-2586 Nov 12 j 18:28	19° \mathcal{A} 10'20		morning max el	-2585 Nov 11 j 11:32	6° \mathcal{A} 40'46	22°36'47
direct	-2586 Nov 18 j 02:36	16° \mathcal{A} 51'37			-2585 Nov 29 j 10:33	0° \mathcal{M}	
morning max el	-2586 Nov 29 j 00:46	23° \mathcal{A} 22'24	24°03'44	desc. node	-2585 Nov 30 j 22:37	2° \mathcal{M} 12'33	
	-2586 Dec 04 j 21:37	0° \mathcal{M}		morning set	-2585 Dec 15 j 06:54	24° \mathcal{M} 31'15	
desc. node	-2586 Dec 14 j 01:37	12° \mathcal{M} 12'52			-2585 Dec 18 j 14:20	0° \mathcal{X}	
	-2586 Dec 25 j 21:20	0° \mathcal{X}		max. Earth dist.	-2585 Dec 20 j 09:45	3° \mathcal{X} 03'10	1.40433 AU
morning set	-2585 Jan 03 j 16:34	14° \mathcal{X} 32'58					
max. Earth dist.	-2585 Jan 07 j 13:22	21° \mathcal{X} 19'40	1.38344 AU	superior conj	-2585 Dec 28 j 04:25	16° \mathcal{X} 41'32	-1°57'27
	-2585 Jan 12 j 07:21	0° \mathcal{Z}		minimum elong	-2585 Dec 28 j 04:35	16° \mathcal{X} 42'19	1°57'31
					-2584 Jan 04 j 08:58	0° \mathcal{Z}	
superior conj	-2585 Jan 14 j 17:07	4° \mathcal{Z} 32'15	-1°50'54	evening rise	-2584 Jan 07 j 02:10	5° \mathcal{Z} 07'59	
minimum elong	-2585 Jan 14 j 19:40	4° \mathcal{Z} 44'23	1°50'49	asc. node	-2584 Jan 16 j 10:22	21° \mathcal{Z} 59'26	
evening rise	-2585 Jan 23 j 13:36	21° \mathcal{Z} 47'53			-2584 Jan 22 j 04:53	0° \approx	
	-2585 Jan 27 j 19:29	0° \approx		evening max el	-2584 Jan 23 j 08:14	1° \approx 11'06	18°21'51
asc. node	-2585 Jan 29 j 13:21	3° \approx 13'46		retrograde	-2584 Jan 30 j 15:35	4° \approx 47'51	
evening max el	-2585 Feb 09 j 03:11	18° \approx 31'03	18°55'23	evening set	-2584 Feb 02 j 04:29	4° \approx 22'54	
retrograde	-2585 Feb 17 j 11:48	22° \approx 32'30		inferior conj	-2584 Feb 09 j 09:35	29° \mathcal{Z} 45'08	3°45'21
evening set	-2585 Feb 19 j 20:47	22° \approx 14'21		minimum elong	-2584 Feb 09 j 12:05	29° \mathcal{Z} 39'54	3°45'01
inferior conj	-2585 Feb 27 j 18:28	17° \approx 56'51	3°01'01		-2584 Feb 09 j 02:27	30° \mathcal{R} \mathcal{Z}	
minimum elong	-2585 Feb 27 j 23:04	17° \approx 48'36	2°59'58	min. Earth dist.	-2584 Feb 12 j 19:11	26° \mathcal{Z} 56'00	0.59278 AU
min. Earth dist.	-2585 Mar 02 j 23:26	15° \approx 39'51	0.57341 AU	morning rise	-2584 Feb 16 j 17:30	24° \mathcal{Z} 14'24	
morning rise	-2585 Mar 07 j 22:36	12° \approx 50'28		direct	-2584 Feb 23 j 02:21	22° \mathcal{Z} 26'45	
desc. node	-2585 Mar 12 j 00:44	11° \approx 45'43		desc. node	-2584 Feb 26 j 21:48	23° \mathcal{Z} 03'47	
direct	-2585 Mar 13 j 07:01	11° \approx 41'51			-2584 Mar 08 j 06:41	0° \approx	
morning max el	-2585 Mar 27 j 13:41	19° \approx 06'11	25°47'32	morning max el	-2584 Mar 08 j 08:59	0° \approx 05'36	26°59'11
	-2585 Apr 05 j 17:56	0° \mathcal{H}			-2584 Mar 29 j 14:57	0° \mathcal{H}	
	-2585 Apr 22 j 23:07	0° \mathcal{Y}		morning set	-2584 Apr 07 j 16:58	17° \mathcal{H} 39'44	
morning set	-2585 Apr 24 j 06:58	2° \mathcal{Y} 45'49		asc. node	-2584 Apr 13 j 09:48	29° \mathcal{H} 53'18	

Attention, astronomical year style is used: The year -2900 in astronomical counting style is the year 2901 BCE in historical counting style.

	-2584 Apr 13 j 11:01	0°♊		direct	-2583 Feb 04 j 08:09	3°♊57'56	
				desc. node	-2583 Feb 12 j 18:52	7°♊00'13	
superior conj	-2584 Apr 14 j 18:47	2°♊53'52	0°14'26	morning max el	-2583 Feb 18 j 10:20	11°♊43'08	27°38'21
minimum elong	-2584 Apr 14 j 18:08	2°♊50'20	0°14'19		-2583 Mar 04 j 20:45	0°♊	
behind sun begin	-2584 Apr 14 j 16:01	2°♊38'45			-2583 Mar 21 j 19:43	0°♊	
behind sun end	-2584 Apr 14 j 20:15	3°♊01'56		morning set	-2583 Mar 22 j 23:12	2°♊19'58	
max. Earth dist.	-2584 Apr 14 j 13:34	2°♊25'17	1.32490 AU	max. Earth dist.	-2583 Mar 29 j 01:31	15°♊15'30	1.32616 AU
evening rise	-2584 Apr 21 j 17:45	17°♊55'43					
	-2584 Apr 27 j 18:18	0°♊		superior conj	-2583 Mar 30 j 05:49	17°♊49'30	-0°10'57
	-2584 May 17 j 12:19	0°♊		minimum elong	-2583 Mar 30 j 06:19	17°♊52'13	0°10'51
evening max el	-2584 May 20 j 14:10	3°♊10'40	26°14'31	behind sun begin	-2583 Mar 30 j 02:36	17°♊31'56	
desc. node	-2584 May 24 j 20:50	6°♊45'52		behind sun end	-2583 Mar 30 j 10:02	18°♊12'30	
retrograde	-2584 Jun 03 j 16:03	10°♊27'23		asc. node	-2583 Mar 31 j 06:49	20°♊05'51	
evening set	-2584 Jun 09 j 22:06	8°♊50'14			-2583 Apr 04 j 20:22	0°♊	
min. Earth dist.	-2584 Jun 14 j 03:09	6°♊09'42	0.59337 AU	evening rise	-2583 Apr 06 j 04:50	2°♊52'32	
inferior conj	-2584 Jun 17 j 11:57	3°♊34'10	-4°27'55		-2583 Apr 20 j 22:41	0°♊	
minimum elong	-2584 Jun 17 j 11:26	3°♊35'09	4°27'51	evening max el	-2583 May 02 j 08:15	14°♊15'42	24°56'25
	-2584 Jun 22 j 18:39	30°♊8		desc. node	-2583 May 11 j 17:54	20°♊33'08	
morning rise	-2584 Jun 25 j 03:09	29°♊03'02		retrograde	-2583 May 16 j 08:42	21°♊22'26	
direct	-2584 Jun 27 j 15:20	28°♊41'05		evening set	-2583 May 21 j 09:58	20°♊23'59	
	-2584 Jul 02 j 06:00	0°♊		min. Earth dist.	-2583 May 26 j 20:19	17°♊31'19	0.57394 AU
morning max el	-2584 Jul 05 j 08:58	2°♊23'08	18°25'08	inferior conj	-2583 May 29 j 20:12	15°♊31'23	-4°05'15
asc. node	-2584 Jul 10 j 09:06	8°♊27'43		minimum elong	-2583 May 29 j 15:46	15°♊38'50	4°04'33
morning set	-2584 Jul 21 j 11:36	27°♊59'01		morning rise	-2583 Jun 07 j 00:29	11°♊20'27	
	-2584 Jul 22 j 12:52	0°♊		direct	-2583 Jun 09 j 12:59	11°♊01'58	
				morning max el	-2583 Jun 18 j 10:59	15°♊11'38	19°10'07
superior conj	-2584 Jul 30 j 15:46	15°♊21'32	1°46'15	asc. node	-2583 Jun 27 j 06:10	26°♊58'09	
minimum elong	-2584 Jul 30 j 17:28	15°♊29'19	1°46'16		-2583 Jun 29 j 00:01	0°♊	
max. Earth dist.	-2584 Aug 07 j 01:17	28°♊34'42	1.40262 AU	morning set	-2583 Jul 05 j 09:03	12°♊08'36	
	-2584 Aug 07 j 21:06	0°♊					
evening rise	-2584 Aug 11 j 13:28	6°♊12'54		superior conj	-2583 Jul 13 j 16:57	28°♊35'30	1°48'14
desc. node	-2584 Aug 20 j 20:08	21°♊01'51		minimum elong	-2583 Jul 13 j 16:27	28°♊33'04	1°48'18
	-2584 Aug 26 j 19:41	0°♊			-2583 Jul 14 j 10:28	0°♊	
evening max el	-2584 Sep 15 j 06:15	25°♊01'45	23°28'41	max. Earth dist.	-2583 Jul 20 j 03:33	10°♊42'09	1.38295 AU
	-2584 Sep 21 j 11:44	0°♊		evening rise	-2583 Jul 23 j 23:59	17°♊34'27	
retrograde	-2584 Sep 25 j 18:01	1°♊13'52			-2583 Jul 31 j 09:20	0°♊	
	-2584 Sep 29 j 15:00	30°♊8		desc. node	-2583 Aug 07 j 17:09	11°♊24'26	
evening set	-2584 Sep 30 j 18:35	29°♊08'14			-2583 Aug 21 j 04:08	0°♊	
min. Earth dist.	-2584 Oct 05 j 17:29	23°♊19'23	0.67471 AU	evening max el	-2583 Aug 28 j 17:45	8°♊33'03	24°47'46
inferior conj	-2584 Oct 06 j 02:30	22°♊48'30	-0°04'53	retrograde	-2583 Sep 09 j 06:56	15°♊16'46	
minimum elong	-2584 Oct 06 j 02:37	22°♊48'06	0°04'51	evening set	-2583 Sep 14 j 22:25	12°♊52'49	
transit middle	-2584 Oct 06 j 02:37	22°♊48'06	0°04'51	min. Earth dist.	-2583 Sep 19 j 12:20	7°♊38'46	0.67180 AU
transit begin	-2584 Oct 06 j 00:02	22°♊56'58		inferior conj	-2583 Sep 20 j 07:53	6°♊33'50	-0°59'08
transit end	-2584 Oct 06 j 05:12	22°♊39'15		minimum elong	-2583 Sep 20 j 09:19	6°♊29'07	0°58'31
asc. node	-2584 Oct 06 j 08:11	22°♊29'04		asc. node	-2583 Sep 23 j 05:16	2°♊56'07	
morning rise	-2584 Oct 11 j 10:33	16°♊38'22		morning rise	-2583 Sep 25 j 20:13	0°♊30'27	
direct	-2584 Oct 15 j 13:42	15°♊02'50			-2583 Sep 26 j 15:45	30°♊8	
morning max el	-2584 Oct 24 j 03:37	20°♊05'47	21°14'49	direct	-2583 Sep 29 j 11:21	29°♊14'22	
	-2584 Nov 01 j 07:44	0°♊			-2583 Oct 02 j 10:28	0°♊	
desc. node	-2584 Nov 16 j 19:38	22°♊30'29		morning max el	-2583 Oct 07 j 03:00	3°♊39'49	20°03'36
	-2584 Nov 21 j 16:28	0°♊			-2583 Oct 26 j 05:23	0°♊	
morning set	-2584 Nov 23 j 17:34	3°♊11'56		morning set	-2583 Nov 02 j 14:58	11°♊21'27	
max. Earth dist.	-2584 Dec 01 j 12:09	15°♊39'51	1.42362 AU	desc. node	-2583 Nov 03 j 16:38	13°♊00'52	
				max. Earth dist.	-2583 Nov 13 j 22:33	29°♊07'55	1.43855 AU
superior conj	-2584 Dec 08 j 17:22	27°♊44'43	-1°51'24		-2583 Nov 14 j 11:35	0°♊	
minimum elong	-2584 Dec 08 j 13:38	27°♊28'47	1°51'16				
	-2584 Dec 10 j 00:51	0°♊		superior conj	-2583 Nov 19 j 03:22	7°♊31'34	-1°28'57
evening rise	-2584 Dec 20 j 01:29	17°♊47'01		minimum elong	-2583 Nov 18 j 20:11	7°♊02'19	1°28'20
	-2584 Dec 26 j 21:46	0°♊		evening rise	-2583 Dec 02 j 07:13	29°♊36'27	
asc. node	-2583 Jan 02 j 07:23	10°♊05'53			-2583 Dec 02 j 12:42	0°♊	
evening max el	-2583 Jan 05 j 18:30	14°♊12'46	18°08'14	asc. node	-2583 Dec 20 j 04:25	27°♊21'29	
retrograde	-2583 Jan 12 j 11:33	17°♊39'43		evening max el	-2583 Dec 20 j 07:00	27°♊28'04	18°13'56
evening set	-2583 Jan 15 j 04:05	17°♊06'42			-2583 Dec 23 j 11:02	0°♊	
inferior conj	-2583 Jan 21 j 19:34	12°♊07'25	3°58'47	retrograde	-2583 Dec 26 j 19:29	0°♊58'04	
minimum elong	-2583 Jan 21 j 19:30	12°♊07'36	3°58'43	evening set	-2583 Dec 29 j 15:52	0°♊16'01	
min. Earth dist.	-2583 Jan 24 j 21:33	9°♊10'46	0.61324 AU		-2583 Dec 30 j 04:05	30°♊8	
morning rise	-2583 Jan 28 j 09:35	6°♊20'35		inferior conj	-2582 Jan 04 j 20:44	24°♊56'15	3°49'47

Attention, astronomical year style is used: The year -2900 in astronomical counting style is the year 2901 BCE in historical counting style.

minimum elong	-2582 Jan 04 j 18:48	25°♂01'31	3°49'29	minimum elong	-2582 Dec 19 j 06:23	8°♂12'23	3°24'28
min. Earth dist.	-2582 Jan 07 j 09:01	22°♂13'36	0.63200 AU	min. Earth dist.	-2582 Dec 21 j 06:28	5°♂49'14	0.64765 AU
morning rise	-2582 Jan 10 j 21:02	18°♂58'28		morning rise	-2582 Dec 24 j 23:59	1°♂58'09	
direct	-2582 Jan 17 j 22:03	16°♂13'46			-2582 Dec 27 j 22:53	30°♂	
desc. node	-2582 Jan 30 j 15:57	22°♂59'52		direct	-2582 Dec 31 j 18:52	29°♂06'23	
morning max el	-2582 Jan 31 j 17:00	24°♂00'17	27°41'08		-2581 Jan 04 j 21:37	0°♂	
	-2582 Feb 06 j 03:33	0°♂		morning max el	-2581 Jan 14 j 02:28	6°♂47'36	27°09'38
	-2582 Feb 26 j 03:44	0°♂		desc. node	-2581 Jan 17 j 13:00	10°♂27'46	
morning set	-2582 Mar 06 j 23:23	16°♂38'54			-2581 Feb 01 j 01:04	0°♂	
max. Earth dist.	-2582 Mar 12 j 08:35	27°♂46'30	1.33117 AU		-2581 Feb 18 j 09:12	0°♂	
	-2582 Mar 13 j 09:40	0°♂		morning set	-2581 Feb 18 j 14:27	0°♂25'29	
				max. Earth dist.	-2581 Feb 23 j 06:42	9°♂44'58	1.34031 AU
superior conj	-2582 Mar 14 j 14:27	2°♂34'15	-0°36'37				
minimum elong	-2582 Mar 14 j 16:07	2°♂43'15	0°36'18	superior conj	-2581 Feb 26 j 18:37	17°♂00'24	-1°01'33
asc. node	-2582 Mar 18 j 03:50	10°♂14'57		minimum elong	-2581 Feb 26 j 21:19	17°♂14'36	1°01'07
evening rise	-2582 Mar 21 j 16:36	17°♂47'40			-2581 Mar 04 j 21:54	0°♂	
	-2582 Mar 27 j 18:17	0°♂		asc. node	-2581 Mar 05 j 00:51	0°♂15'29	
evening max el	-2582 Apr 13 j 23:47	24°♂57'37	23°23'36	evening rise	-2581 Mar 06 j 03:09	2°♂33'16	
	-2582 Apr 20 j 20:08	0°♂			-2581 Mar 21 j 18:02	0°♂	
retrograde	-2582 Apr 27 j 12:42	1°♂41'17		evening max el	-2581 Mar 26 j 19:01	5°♂43'09	21°50'33
desc. node	-2582 Apr 28 j 14:58	1°♂38'36		retrograde	-2581 Apr 08 j 05:45	11°♂45'53	
evening set	-2582 May 01 j 05:03	1°♂11'34		evening set	-2581 Apr 10 j 21:14	11°♂30'13	
	-2582 May 04 j 11:39	30°♂		desc. node	-2581 Apr 15 j 12:03	9°♂56'48	
min. Earth dist.	-2582 May 08 j 10:22	27°♂54'22	0.55894 AU	inferior conj	-2581 Apr 20 j 06:29	7°♂25'48	-1°19'33
inferior conj	-2582 May 10 j 08:37	26°♂45'55	-3°01'51	minimum elong	-2581 Apr 20 j 02:49	7°♂30'57	1°18'18
minimum elong	-2582 May 10 j 02:12	26°♂55'27	3°00'07	min. Earth dist.	-2581 Apr 19 j 23:53	7°♂35'05	0.55145 AU
morning rise	-2582 May 19 j 02:04	22°♂48'32		morning rise	-2581 Apr 29 j 09:27	3°♂27'15	
direct	-2582 May 21 j 15:57	22°♂32'09		direct	-2581 May 02 j 05:09	3°♂09'36	
morning max el	-2582 Jun 01 j 03:12	27°♂23'30	20°15'39	morning max el	-2581 May 14 j 08:32	8°♂53'14	21°39'49
	-2582 Jun 03 j 15:39	0°♂			-2581 May 29 j 03:07	0°♂	
asc. node	-2582 Jun 14 j 03:15	16°♂03'29		asc. node	-2581 Jun 01 j 00:18	5°♂34'16	
morning set	-2582 Jun 19 j 13:22	26°♂41'12		morning set	-2581 Jun 03 j 22:09	11°♂29'19	
	-2582 Jun 21 j 04:19	0°♂					
superior conj	-2582 Jun 27 j 07:18	12°♂31'01	1°41'57	superior conj	-2581 Jun 11 j 06:48	26°♂55'33	1°29'27
minimum elong	-2582 Jun 27 j 05:23	12°♂21'22	1°41'53	minimum elong	-2581 Jun 11 j 04:15	26°♂42'15	1°29'13
max. Earth dist.	-2582 Jul 02 j 09:00	22°♂31'09	1.36467 AU		-2581 Jun 12 j 18:22	0°♂	
evening rise	-2582 Jul 06 j 09:12	0°♂03'26		max. Earth dist.	-2581 Jun 14 j 22:21	4°♂25'35	1.34939 AU
	-2582 Jul 06 j 08:27	0°♂		evening rise	-2581 Jun 19 j 11:51	13°♂25'27	
	-2582 Jul 24 j 13:38	0°♂			-2581 Jun 28 j 16:07	0°♂	
desc. node	-2582 Jul 25 j 14:10	1°♂29'09		desc. node	-2581 Jul 12 j 11:13	21°♂07'54	
evening max el	-2582 Aug 11 j 04:50	22°♂06'27	25°58'05		-2581 Jul 19 j 10:49	0°♂	
retrograde	-2582 Aug 23 j 15:15	29°♂12'34		evening max el	-2581 Jul 24 j 16:14	5°♂35'49	26°51'49
evening set	-2582 Aug 29 j 21:28	26°♂33'32		retrograde	-2581 Aug 06 j 18:38	12°♂54'37	
min. Earth dist.	-2582 Sep 03 j 03:05	21°♂56'43	0.66559 AU	evening set	-2581 Aug 13 j 13:25	10°♂07'27	
inferior conj	-2582 Sep 04 j 10:09	20°♂18'47	-1°52'42	min. Earth dist.	-2581 Aug 17 j 11:26	6°♂08'40	0.65572 AU
minimum elong	-2582 Sep 04 j 12:50	20°♂10'19	1°51'36	inferior conj	-2581 Aug 19 j 07:16	4°♂00'06	-2°43'33
morning rise	-2582 Sep 10 j 04:23	14°♂25'14		minimum elong	-2581 Aug 19 j 10:57	3°♂49'16	2°42'16
asc. node	-2582 Sep 10 j 02:23	14°♂28'22			-2581 Aug 23 j 01:04	30°♂	
direct	-2582 Sep 13 j 09:39	13°♂25'33		morning rise	-2581 Aug 25 j 08:56	28°♂19'34	
morning max el	-2582 Sep 20 j 09:35	17°♂22'44	19°06'30	asc. node	-2581 Aug 27 j 23:28	27°♂33'22	
	-2582 Sep 29 j 23:29	0°♂		direct	-2581 Aug 28 j 06:38	27°♂32'53	
morning set	-2582 Oct 12 j 23:13	20°♂09'31			-2581 Sep 02 j 15:19	0°♂	
	-2582 Oct 19 j 05:39	0°♂		morning max el	-2581 Sep 03 j 21:31	1°♂10'55	18°25'24
desc. node	-2582 Oct 21 j 13:38	3°♂39'41		morning set	-2581 Sep 23 j 09:29	0°♂15'39	
max. Earth dist.	-2582 Oct 27 j 14:46	13°♂10'31	1.44723 AU		-2581 Sep 23 j 05:38	0°♂	
				desc. node	-2581 Oct 08 j 10:38	24°♂23'41	
superior conj	-2582 Oct 29 j 12:30	16°♂11'11	-0°49'36				
minimum elong	-2582 Oct 29 j 06:26	15°♂47'12	0°48'51	superior conj	-2581 Oct 08 j 12:23	24°♂30'37	-0°00'28
	-2582 Nov 07 j 04:16	0°♂		minimum elong	-2581 Oct 08 j 12:19	24°♂30'22	0°00'27
evening rise	-2582 Nov 13 j 14:59	10°♂28'05		behind sun begin	-2581 Oct 08 j 01:05	23°♂46'01	
	-2582 Nov 25 j 16:48	0°♂		behind sun end	-2581 Oct 08 j 23:32	25°♂14'41	
evening max el	-2582 Dec 03 j 19:00	10°♂50'25	18°37'58	max. Earth dist.	-2581 Oct 10 j 09:03	27°♂26'47	1.44869 AU
asc. node	-2582 Dec 07 j 01:29	13°♂31'46			-2581 Oct 11 j 23:59	0°♂	
retrograde	-2582 Dec 10 j 11:08	14°♂34'04		evening rise	-2581 Oct 24 j 22:20	20°♂18'27	
evening set	-2582 Dec 13 j 12:23	13°♂41'42			-2581 Oct 31 j 02:25	0°♂	
inferior conj	-2582 Dec 19 j 09:15	8°♂03'49	3°25'07	greatest brilliancy	-2581 Nov 04 j 04:06	6°♂20'32	-0.8m
				evening max el	-2581 Nov 17 j 04:08	24°♂16'26	19°19'06

Attention, astronomical year style is used: The year -2900 in astronomical counting style is the year 2901 BCE in historical counting style.

asc. node	-2581 Nov 23 j 22:33	28° \mathbb{M} 21'53		evening set	-2580 Nov 10 j 20:56	11° \mathbb{M} 00'13	
retrograde	-2581 Nov 24 j 07:00	28° \mathbb{M} 22'36		inferior conj	-2580 Nov 16 j 07:57	4° \mathbb{M} 55'26	2°06'27
evening set	-2581 Nov 27 j 14:51	27° \mathbb{M} 18'03		minimum elong	-2580 Nov 16 j 05:23	5° \mathbb{M} 04'04	2°05'29
inferior conj	-2581 Dec 03 j 05:53	21° \mathbb{M} 25'05	2°49'36	min. Earth dist.	-2580 Nov 17 j 02:28	3° \mathbb{M} 53'17	0.66817 AU
minimum elong	-2581 Dec 03 j 02:53	21° \mathbb{M} 34'43	2°48'41		-2580 Nov 20 j 05:52	30° \mathbb{R} $\underline{\mathbb{A}}$	
min. Earth dist.	-2581 Dec 04 j 12:59	19° \mathbb{M} 45'31	0.65971 AU	morning rise	-2580 Nov 21 j 13:37	28° $\underline{\mathbb{A}}$ 41'26	
morning rise	-2581 Dec 08 j 14:38	15° \mathbb{M} 14'01		direct	-2580 Nov 27 j 06:38	26° $\underline{\mathbb{A}}$ 10'57	
direct	-2581 Dec 14 j 22:00	12° \mathbb{M} 28'12			-2580 Dec 05 j 12:16	0° \mathbb{M}	
morning max el	-2581 Dec 27 j 12:04	19° \mathbb{M} 52'47	26°10'24	morning max el	-2580 Dec 08 j 20:37	3° \mathbb{M} 04'46	24°52'39
desc. node	-2580 Jan 04 j 10:02	28° \mathbb{M} 58'24		desc. node	-2580 Dec 21 j 07:04	18° \mathbb{M} 13'06	
	-2580 Jan 05 j 05:15	0° \mathbb{X}			-2580 Dec 29 j 10:44	0° \mathbb{X}	
	-2580 Jan 25 j 03:08	0° \mathbb{Z}		morning set	-2579 Jan 13 j 23:52	25° \mathbb{X} 30'16	
morning set	-2580 Feb 01 j 16:24	13° \mathbb{Z} 27'46			-2579 Jan 16 j 11:55	0° \mathbb{Z}	
max. Earth dist.	-2580 Feb 05 j 17:00	21° \mathbb{Z} 07'45	1.35395 AU	max. Earth dist.	-2579 Jan 17 j 16:25	2° \mathbb{Z} 10'28	1.37181 AU
	-2580 Feb 10 j 04:00	0° \approx					
				superior conj	-2579 Jan 24 j 03:31	14° \mathbb{Z} 27'20	-1°43'01
superior conj	-2580 Feb 10 j 16:00	1° \approx 00'57	-1°24'19	minimum elong	-2579 Jan 24 j 06:42	14° \mathbb{Z} 42'53	1°42'48
minimum elong	-2580 Feb 10 j 19:20	1° \approx 17'55	1°23'56		-2579 Jan 31 j 22:35	0° \approx	
evening rise	-2580 Feb 18 j 10:37	17° \approx 03'21		evening rise	-2579 Feb 01 j 12:53	1° \approx 11'33	
asc. node	-2580 Feb 19 j 21:52	20° \approx 02'54		asc. node	-2579 Feb 05 j 18:54	9° \approx 31'43	
	-2580 Feb 25 j 01:16	0° \mathbb{H}		evening max el	-2579 Feb 18 j 14:50	28° \approx 46'39	19°23'51
evening max el	-2580 Mar 07 j 23:29	16° \mathbb{H} 56'27	20°28'35		-2579 Feb 20 j 00:00	0° \mathbb{H}	
retrograde	-2580 Mar 18 j 19:39	22° \mathbb{H} 06'49		retrograde	-2579 Feb 27 j 18:47	3° \mathbb{H} 08'50	
evening set	-2580 Mar 21 j 01:28	21° \mathbb{H} 54'27		evening set	-2579 Mar 02 j 01:41	2° \mathbb{H} 53'44	
inferior conj	-2580 Mar 30 j 02:18	17° \mathbb{H} 56'32	0°38'13		-2579 Mar 08 j 12:08	30° \mathbb{R} \approx	
minimum elong	-2580 Mar 30 j 04:01	17° \mathbb{H} 54'02	0°37'36	inferior conj	-2579 Mar 10 j 09:50	28° \approx 46'33	2°18'51
min. Earth dist.	-2580 Mar 31 j 14:01	17° \mathbb{H} 04'20	0.55329 AU	minimum elong	-2579 Mar 10 j 14:32	28° \approx 38'49	2°17'30
desc. node	-2580 Apr 01 j 09:07	16° \mathbb{H} 36'55		min. Earth dist.	-2579 Mar 13 j 04:55	26° \approx 56'56	0.56407 AU
morning rise	-2580 Apr 08 j 05:06	13° \mathbb{H} 37'58		morning rise	-2579 Mar 19 j 00:38	23° \approx 57'41	
direct	-2580 Apr 11 j 17:40	13° \mathbb{H} 10'55		desc. node	-2579 Mar 19 j 06:09	23° \approx 52'59	
morning max el	-2580 Apr 25 j 04:26	19° \mathbb{H} 45'41	23°16'47	direct	-2579 Mar 23 j 16:39	23° \approx 07'53	
	-2580 May 03 j 17:33	0° \mathbb{Y}			-2579 Apr 06 j 11:23	0° \mathbb{H}	
asc. node	-2580 May 17 j 21:19	25° \mathbb{Y} 23'37		morning max el	-2579 Apr 06 j 19:23	0° \mathbb{H} 18'59	24°55'41
morning set	-2580 May 18 j 09:27	26° \mathbb{Y} 26'53			-2579 Apr 27 j 04:50	0° \mathbb{Y}	
	-2580 May 20 j 01:50	0° \mathbb{B}		morning set	-2579 May 02 j 21:35	11° \mathbb{Y} 28'20	
				asc. node	-2579 May 04 j 18:21	15° \mathbb{Y} 25'58	
superior conj	-2580 May 25 j 12:26	11° \mathbb{B} 39'42	1°12'17				
minimum elong	-2580 May 25 j 09:53	11° \mathbb{B} 26'04	1°11'56	superior conj	-2579 May 09 j 21:56	26° \mathbb{Y} 35'50	0°51'41
max. Earth dist.	-2580 May 27 j 21:27	16° \mathbb{B} 42'15	1.33787 AU	minimum elong	-2579 May 09 j 19:52	26° \mathbb{Y} 24'36	0°51'20
evening rise	-2580 Jun 02 j 03:13	27° \mathbb{B} 26'52		max. Earth dist.	-2579 May 11 j 04:49	29° \mathbb{Y} 23'17	1.33006 AU
	-2580 Jun 03 j 10:17	0° \mathbb{I}			-2579 May 11 j 11:37	0° \mathbb{B}	
	-2580 Jun 20 j 22:12	0° \mathbb{E}		evening rise	-2579 May 17 j 03:30	11° \mathbb{B} 56'05	
desc. node	-2580 Jun 28 j 08:16	10° \mathbb{E} 09'17			-2579 May 26 j 15:16	0° \mathbb{I}	
evening max el	-2580 Jul 06 j 03:21	18° \mathbb{E} 51'14	27°21'29	desc. node	-2579 Jun 15 j 05:16	28° \mathbb{I} 17'46	
retrograde	-2580 Jul 19 j 16:32	26° \mathbb{E} 13'58			-2579 Jun 16 j 19:36	0° \mathbb{E}	
evening set	-2580 Jul 26 j 19:18	23° \mathbb{E} 29'28		evening max el	-2579 Jun 18 j 12:12	1° \mathbb{E} 40'52	27°21'10
min. Earth dist.	-2580 Jul 30 j 11:21	20° \mathbb{E} 06'13	0.64212 AU	retrograde	-2579 Jul 02 j 08:04	9° \mathbb{E} 02'10	
inferior conj	-2580 Aug 01 j 20:48	17° \mathbb{E} 32'37	-3°29'05	evening set	-2579 Jul 09 j 11:31	6° \mathbb{E} 33'52	
minimum elong	-2580 Aug 02 j 00:55	17° \mathbb{E} 21'34	3°27'58	min. Earth dist.	-2579 Jul 13 j 01:29	3° \mathbb{E} 38'33	0.62502 AU
morning rise	-2580 Aug 08 j 07:19	12° \mathbb{E} 08'04		inferior conj	-2579 Jul 15 j 23:54	0° \mathbb{E} 50'34	-4°05'20
direct	-2580 Aug 10 j 23:49	11° \mathbb{E} 31'08		minimum elong	-2579 Jul 16 j 03:27	0° \mathbb{E} 42'04	4°04'42
asc. node	-2580 Aug 13 j 20:33	12° \mathbb{E} 13'08			-2579 Jul 16 j 21:11	30° \mathbb{R} \mathbb{I}	
morning max el	-2580 Aug 17 j 12:17	14° \mathbb{E} 58'29	18°01'22	morning rise	-2579 Jul 22 j 20:35	25° \mathbb{I} 44'59	
	-2580 Aug 28 j 01:51	0° \mathbb{Q}		direct	-2579 Jul 25 j 10:11	25° \mathbb{I} 15'07	
morning set	-2580 Sep 03 j 22:53	11° \mathbb{Q} 39'41		asc. node	-2579 Jul 31 j 17:37	28° \mathbb{I} 17'09	
	-2580 Sep 14 j 21:23	0° \mathbb{P}		morning max el	-2579 Aug 01 j 03:12	28° \mathbb{I} 40'03	17°55'24
					-2579 Aug 02 j 09:25	0° \mathbb{E}	
superior conj	-2580 Sep 17 j 01:14	3° \mathbb{P} 31'27	0°45'50	morning set	-2579 Aug 17 j 10:31	24° \mathbb{E} 07'55	
minimum elong	-2580 Sep 17 j 06:01	3° \mathbb{P} 50'54	0°45'15		-2579 Aug 20 j 17:26	0° \mathbb{Q}	
max. Earth dist.	-2580 Sep 22 j 02:13	11° \mathbb{P} 37'35	1.44291 AU				
desc. node	-2580 Sep 24 j 07:39	15° \mathbb{P} 09'23		superior conj	-2579 Aug 28 j 16:18	13° \mathbb{Q} 50'25	1°20'08
evening rise	-2580 Oct 03 j 09:17	29° \mathbb{P} 18'14		minimum elong	-2579 Aug 28 j 21:34	14° \mathbb{Q} 12'48	1°19'39
	-2580 Oct 03 j 20:06	0° $\underline{\mathbb{A}}$		max. Earth dist.	-2579 Sep 04 j 15:53	25° \mathbb{Q} 27'09	1.43077 AU
	-2580 Oct 24 j 00:21	0° \mathbb{M}			-2579 Sep 07 j 11:29	0° \mathbb{P}	
evening max el	-2580 Oct 30 j 08:30	7° \mathbb{M} 43'17	20°15'36	desc. node	-2579 Sep 11 j 04:39	5° \mathbb{P} 53'37	
retrograde	-2580 Nov 07 j 04:20	12° \mathbb{M} 19'19		evening rise	-2579 Sep 12 j 14:48	8° \mathbb{P} 07'13	
asc. node	-2580 Nov 09 j 19:37	11° \mathbb{M} 39'09			-2579 Sep 27 j 02:45	0° $\underline{\mathbb{A}}$	

Attention, astronomical year style is used: The year -2900 in astronomical counting style is the year 2901 BCE in historical counting style.

evening max el	-2579 Oct 13 j 07:00	21° Ω 10'11	21°24'40	evening set	-2578 Oct 10 j 12:16	8° Ω 32'35	
retrograde	-2579 Oct 22 j 01:04	26° Ω 21'50		asc. node	-2578 Oct 14 j 13:46	3° Ω 57'44	
evening set	-2579 Oct 26 j 04:39	24° Ω 45'44		inferior conj	-2578 Oct 15 j 20:01	2° Ω 14'10	0°25'59
asc. node	-2579 Oct 27 j 16:41	23° Ω 23'31		minimum elong	-2578 Oct 15 j 19:24	2° Ω 16'15	0°25'43
inferior conj	-2579 Oct 31 j 13:17	18° Ω 32'26	1°17'58	min. Earth dist.	-2578 Oct 15 j 16:48	2° Ω 25'15	0.67506 AU
minimum elong	-2579 Oct 31 j 11:34	18° Ω 38'21	1°17'15		-2578 Oct 17 j 11:32	30° \mathbb{R} \mathbb{M}	
min. Earth dist.	-2579 Oct 31 j 20:32	18° Ω 07'28	0.67322 AU	morning rise	-2578 Oct 21 j 02:26	26° \mathbb{M} 01'53	
morning rise	-2579 Nov 05 j 18:18	12° Ω 18'01		direct	-2578 Oct 25 j 13:24	24° \mathbb{M} 14'14	
direct	-2579 Nov 10 j 20:03	10° Ω 08'09		morning max el	-2578 Nov 03 j 18:22	29° \mathbb{M} 41'16	22°00'55
morning max el	-2579 Nov 21 j 05:37	16° Ω 20'09	23°26'28		-2578 Nov 04 j 01:41	0° Ω	
	-2579 Dec 02 j 11:31	0° \mathbb{M}		desc. node	-2578 Nov 25 j 01:08	28° Ω 07'48	
desc. node	-2579 Dec 08 j 04:06	7° \mathbb{M} 59'17			-2578 Nov 26 j 06:58	0° \mathbb{M}	
	-2579 Dec 22 j 11:39	0° \mathbb{X}		morning set	-2578 Dec 06 j 08:34	15° \mathbb{M} 39'42	
morning set	-2579 Dec 26 j 06:38	6° \mathbb{X} 16'46		max. Earth dist.	-2578 Dec 12 j 10:58	25° \mathbb{M} 38'43	1.41294 AU
max. Earth dist.	-2579 Dec 30 j 11:47	13° \mathbb{X} 30'23	1.39239 AU		-2578 Dec 15 j 00:56	0° \mathbb{X}	
superior conj	-2578 Jan 07 j 01:08	27° \mathbb{X} 08'50	-1°54'59	superior conj	-2578 Dec 20 j 03:41	8° \mathbb{X} 52'09	-1°56'40
minimum elong	-2578 Jan 07 j 02:53	27° \mathbb{X} 16'59	1°54'59	minimum elong	-2578 Dec 20 j 02:20	8° \mathbb{X} 46'12	1°56'43
	-2578 Jan 08 j 13:40	0° \mathbb{Z}		evening rise	-2578 Dec 30 j 14:49	27° \mathbb{X} 55'50	
evening rise	-2578 Jan 16 j 07:21	14° \mathbb{Z} 51'31			-2578 Dec 31 j 17:36	0° \mathbb{Z}	
asc. node	-2578 Jan 23 j 15:55	28° \mathbb{Z} 35'24		asc. node	-2577 Jan 10 j 12:57	17° \mathbb{Z} 06'04	
	-2578 Jan 24 j 11:36	0° \approx		evening max el	-2577 Jan 15 j 23:16	24° \mathbb{Z} 01'05	18°13'37
evening max el	-2578 Feb 01 j 15:38	11° \approx 10'38	18°38'40	retrograde	-2577 Jan 22 j 23:15	27° \mathbb{Z} 32'14	
retrograde	-2578 Feb 09 j 11:50	14° \approx 59'18		evening set	-2577 Jan 25 j 13:44	27° \mathbb{Z} 03'54	
evening set	-2578 Feb 11 j 22:42	14° \approx 38'18		inferior conj	-2577 Feb 01 j 12:36	22° \mathbb{Z} 16'36	3°54'20
inferior conj	-2578 Feb 19 j 12:58	10° \approx 12'24	3°24'11	minimum elong	-2577 Feb 01 j 13:58	22° \mathbb{Z} 13'33	3°54'11
minimum elong	-2578 Feb 19 j 16:52	10° \approx 04'55	3°23'26	min. Earth dist.	-2577 Feb 04 j 19:53	19° \mathbb{Z} 21'33	0.60151 AU
min. Earth dist.	-2578 Feb 22 j 21:48	7° \approx 39'04	0.58133 AU	morning rise	-2577 Feb 08 j 12:26	16° \mathbb{Z} 38'07	
morning rise	-2578 Feb 27 j 08:32	4° \approx 55'00		direct	-2577 Feb 15 j 04:21	14° \mathbb{Z} 34'51	
direct	-2578 Mar 05 j 04:37	3° \approx 30'06		desc. node	-2577 Feb 21 j 00:18	16° \mathbb{Z} 01'45	
desc. node	-2578 Mar 06 j 03:14	3° \approx 32'18		morning max el	-2577 Mar 01 j 09:37	22° \mathbb{Z} 16'36	27°20'21
morning max el	-2578 Mar 19 j 11:37	11° \approx 01'05	26°21'34		-2577 Mar 08 j 05:44	0° \approx	
	-2578 Apr 03 j 02:53	0° \mathbb{H}			-2577 Mar 27 j 01:41	0° \mathbb{H}	
morning set	-2578 Apr 17 j 08:52	26° \mathbb{H} 26'42		morning set	-2577 Apr 01 j 17:31	11° \mathbb{H} 15'54	
	-2578 Apr 19 j 01:11	0° \mathbb{Y}					
asc. node	-2578 Apr 21 j 15:21	5° \mathbb{Y} 35'35		superior conj	-2577 Apr 08 j 20:58	26° \mathbb{H} 35'22	0°03'47
superior conj	-2578 Apr 24 j 09:20	11° \mathbb{Y} 36'18	0°28'34	minimum elong	-2577 Apr 08 j 20:48	26° \mathbb{H} 34'26	0°03'45
minimum elong	-2578 Apr 24 j 08:06	11° \mathbb{Y} 29'32	0°28'19	behind sun begin	-2577 Apr 08 j 15:55	26° \mathbb{H} 07'39	
max. Earth dist.	-2578 Apr 24 j 17:01	12° \mathbb{Y} 18'24	1.32581 AU	behind sun end	-2577 Apr 09 j 01:42	27° \mathbb{H} 01'15	
evening rise	-2578 May 01 j 09:43	26° \mathbb{Y} 42'03		max. Earth dist.	-2577 Apr 08 j 06:18	25° \mathbb{H} 15'03	1.32502 AU
	-2578 May 03 j 00:10	0° \mathbb{B}		asc. node	-2577 Apr 08 j 12:23	25° \mathbb{H} 48'19	
	-2578 May 20 j 04:56	0° \mathbb{I}			-2577 Apr 10 j 10:21	0° \mathbb{Y}	
evening max el	-2578 May 31 j 16:03	13° \mathbb{I} 51'25	26°47'55	evening rise	-2577 Apr 15 j 19:37	11° \mathbb{Y} 36'57	
desc. node	-2578 Jun 02 j 02:18	15° \mathbb{I} 10'02			-2577 Apr 25 j 06:03	0° \mathbb{B}	
retrograde	-2578 Jun 14 j 16:00	21° \mathbb{I} 09'41		evening max el	-2577 May 13 j 13:14	25° \mathbb{B} 17'36	25°43'50
evening set	-2578 Jun 21 j 09:41	19° \mathbb{I} 10'58		desc. node	-2577 May 19 j 23:21	0° \mathbb{I} 15'16	
min. Earth dist.	-2578 Jun 25 j 05:32	16° \mathbb{I} 30'14	0.60528 AU		-2577 May 19 j 12:57	0° \mathbb{I}	
inferior conj	-2578 Jun 28 j 13:03	13° \mathbb{I} 44'16	-4°26'16	retrograde	-2577 May 27 j 14:56	2° \mathbb{I} 31'10	
minimum elong	-2578 Jun 28 j 14:30	13° \mathbb{I} 41'13	4°26'08	evening set	-2577 Jun 02 j 10:13	1° \mathbb{I} 10'35	
morning rise	-2578 Jul 05 j 21:09	9° \mathbb{I} 00'16			-2577 Jun 04 j 16:02	30° \mathbb{R} \mathbb{B}	
direct	-2578 Jul 08 j 09:40	8° \mathbb{I} 35'39		min. Earth dist.	-2577 Jun 07 j 01:29	28° \mathbb{B} 27'00	0.58483 AU
morning max el	-2578 Jul 15 j 15:22	12° \mathbb{I} 07'48	18°08'34	inferior conj	-2577 Jun 10 j 08:36	26° \mathbb{B} 04'00	-4°22'45
asc. node	-2578 Jul 18 j 14:41	15° \mathbb{I} 29'10		minimum elong	-2577 Jun 10 j 06:25	26° \mathbb{B} 07'59	4°22'32
	-2578 Jul 27 j 14:45	0° \mathbb{E}		morning rise	-2577 Jun 18 j 05:18	21° \mathbb{B} 42'13	
morning set	-2578 Jul 31 j 14:41	7° \mathbb{E} 24'22		direct	-2577 Jun 20 j 17:42	21° \mathbb{B} 21'48	
				morning max el	-2577 Jun 28 j 21:57	25° \mathbb{B} 13'23	18°41'49
					-2577 Jul 03 j 01:05	0° \mathbb{I}	
superior conj	-2578 Aug 10 j 10:05	25° \mathbb{E} 29'01	1°40'22	asc. node	-2577 Jul 05 j 11:45	3° \mathbb{I} 34'30	
minimum elong	-2578 Aug 10 j 13:15	25° \mathbb{E} 43'09	1°40'14	morning set	-2577 Jul 15 j 06:51	21° \mathbb{I} 17'01	
	-2578 Aug 12 j 23:14	0° \mathbb{Q}			-2577 Jul 19 j 18:22	0° \mathbb{E}	
max. Earth dist.	-2578 Aug 18 j 00:16	8° \mathbb{Q} 40'26	1.41376 AU	superior conj	-2577 Jul 24 j 01:29	8° \mathbb{E} 13'04	1°48'16
evening rise	-2578 Aug 23 j 09:53	17° \mathbb{Q} 35'13		minimum elong	-2577 Jul 24 j 02:10	8° \mathbb{E} 16'15	1°48'19
desc. node	-2578 Aug 29 j 01:39	26° \mathbb{Q} 32'48		max. Earth dist.	-2577 Jul 31 j 03:33	21° \mathbb{E} 09'13	1.39421 AU
	-2578 Aug 31 j 07:27	0° \mathbb{M}		evening rise	-2577 Aug 04 j 05:32	28° \mathbb{E} 13'14	
	-2578 Sep 21 j 19:32	0° Ω			-2577 Aug 05 j 06:50	0° \mathbb{Q}	
evening max el	-2578 Sep 25 j 23:41	4° Ω 37'13	22°42'17	desc. node	-2577 Aug 15 j 22:39	17° \mathbb{Q} 02'52	
retrograde	-2578 Oct 05 j 19:42	10° Ω 27'27					

Attention, astronomical year style is used: The year -2900 in astronomical counting style is the year 2901 BCE in historical counting style.

	-2577 Aug 24 j 19:41	0°♎			-2576 Aug 19 j 08:27	0°♎	
evening max el	-2577 Sep 08 j 12:12	18°♎05'56	24°02'50	evening max el	-2576 Aug 20 j 23:11	1°♎38'32	25°19'14
retrograde	-2577 Sep 19 j 11:06	24°♎32'46		retrograde	-2576 Sep 01 j 22:20	8°♎33'58	
evening set	-2577 Sep 24 j 18:01	22°♎18'50		evening set	-2576 Sep 07 j 20:06	6°♎02'59	
min. Earth dist.	-2577 Sep 29 j 12:52	16°♎44'39	0.67386 AU	min. Earth dist.	-2576 Sep 12 j 06:22	1°♎04'24	0.66951 AU
inferior conj	-2577 Sep 30 j 02:23	15°♎58'49	-0°27'55	inferior conj	-2576 Sep 13 j 06:42	29°♎45'06	-1°22'04
minimum elong	-2577 Sep 30 j 03:03	15°♎56'34	0°27'37	minimum elong	-2576 Sep 13 j 08:40	29°♎38'40	1°21'13
asc. node	-2577 Oct 01 j 10:52	14°♎10'15			-2576 Sep 13 j 02:08	30°♎♎	
morning rise	-2577 Oct 05 j 12:04	9°♎51'23		asc. node	-2576 Sep 17 j 07:57	25°♎00'31	
direct	-2577 Oct 09 j 09:46	8°♎24'42		morning rise	-2576 Sep 18 j 21:20	23°♎45'24	
morning max el	-2577 Oct 17 j 13:36	13°♎10'46	20°42'59	direct	-2576 Sep 22 j 07:53	22°♎36'52	
	-2577 Oct 30 j 13:18	0°♎		morning max el	-2576 Sep 29 j 16:14	26°♎49'37	19°37'27
desc. node	-2577 Nov 11 j 22:08	18°♎31'40			-2576 Oct 02 j 11:50	0°♎	
morning set	-2577 Nov 15 j 10:58	23°♎59'31			-2576 Oct 22 j 22:35	0°♎	
	-2577 Nov 19 j 07:00	0°♎		morning set	-2576 Oct 24 j 10:13	2°♎18'10	
max. Earth dist.	-2577 Nov 24 j 17:00	8°♎39'17	1.43060 AU	desc. node	-2576 Oct 28 j 19:10	9°♎06'36	
				max. Earth dist.	-2576 Nov 06 j 05:40	22°♎22'41	1.44308 AU
superior conj	-2577 Dec 01 j 05:27	19°♎23'03	-1°44'02				
minimum elong	-2577 Nov 30 j 23:59	19°♎00'09	1°43'42	superior conj	-2576 Nov 10 j 04:02	28°♎39'05	-1°14'07
	-2577 Dec 07 j 10:57	0°♎		minimum elong	-2576 Nov 09 j 20:34	28°♎09'08	1°13'20
evening rise	-2577 Dec 13 j 07:15	10°♎15'10			-2576 Nov 11 j 00:11	0°♎	
	-2577 Dec 24 j 21:29	0°♎		evening rise	-2576 Nov 24 j 04:12	21°♎41'15	
asc. node	-2577 Dec 28 j 10:01	4°♎52'38			-2576 Nov 29 j 02:43	0°♎	
evening max el	-2577 Dec 30 j 10:46	7°♎09'05	18°08'19	evening max el	-2576 Dec 12 j 23:24	20°♎28'19	18°21'57
retrograde	-2576 Jan 06 j 01:00	10°♎36'19		asc. node	-2576 Dec 14 j 07:05	21°♎42'35	
evening set	-2576 Jan 08 j 18:57	9°♎59'44		retrograde	-2576 Dec 19 j 12:35	24°♎02'55	
inferior conj	-2576 Jan 15 j 05:35	4°♎51'29	3°57'13	evening set	-2576 Dec 22 j 10:48	23°♎16'48	
minimum elong	-2576 Jan 15 j 04:36	4°♎53'59	3°57'07	inferior conj	-2576 Dec 28 j 12:01	17°♎49'18	3°40'51
min. Earth dist.	-2576 Jan 18 j 02:07	1°♎58'23	0.62149 AU	minimum elong	-2576 Dec 28 j 09:34	17°♎56'13	3°40'25
	-2576 Jan 20 j 06:04	30°♎♎		min. Earth dist.	-2576 Dec 30 j 18:01	15°♎16'57	0.63915 AU
morning rise	-2576 Jan 21 j 13:11	28°♎59'09		morning rise	-2575 Jan 03 j 07:46	11°♎47'43	
direct	-2576 Jan 28 j 13:50	26°♎25'16		direct	-2575 Jan 10 j 07:07	8°♎57'50	
	-2576 Feb 06 j 16:29	0°♎		morning max el	-2575 Jan 23 j 21:52	16°♎43'47	27°31'26
desc. node	-2576 Feb 07 j 21:22	0°♎55'00		desc. node	-2575 Jan 24 j 18:27	17°♎35'50	
morning max el	-2576 Feb 11 j 13:45	4°♎12'30	27°43'59		-2575 Feb 03 j 23:31	0°♎	
	-2576 Mar 01 j 20:22	0°♎			-2575 Feb 22 j 13:55	0°♎	
morning set	-2576 Mar 15 j 21:30	25°♎48'10		morning set	-2575 Feb 27 j 18:13	9°♎54'40	
	-2576 Mar 17 j 22:25	0°♎		max. Earth dist.	-2575 Mar 04 j 20:02	20°♎15'13	1.33449 AU
max. Earth dist.	-2576 Mar 21 j 16:36	7°♎58'17	1.32779 AU				
superior conj	-2576 Mar 23 j 07:12	11°♎26'55	-0°21'51	superior conj	-2575 Mar 07 j 14:11	26°♎04'41	-0°47'22
minimum elong	-2576 Mar 23 j 08:12	11°♎32'21	0°21'40	minimum elong	-2575 Mar 07 j 16:20	26°♎16'05	0°47'00
asc. node	-2576 Mar 25 j 09:25	15°♎59'50			-2575 Mar 09 j 10:12	0°♎	
evening rise	-2576 Mar 30 j 07:11	26°♎33'24		asc. node	-2575 Mar 12 j 06:26	6°♎05'52	
	-2576 Mar 31 j 22:45	0°♎		evening rise	-2575 Mar 14 j 18:37	11°♎25'00	
	-2576 Apr 18 j 16:48	0°♎			-2575 Mar 24 j 09:44	0°♎	
evening max el	-2576 Apr 24 j 05:20	6°♎08'56	24°17'49	evening max el	-2575 Apr 05 j 21:43	16°♎49'18	22°43'19
desc. node	-2576 May 05 j 20:24	12°♎57'03		retrograde	-2575 Apr 19 j 01:42	23°♎17'31	
retrograde	-2576 May 08 j 02:48	13°♎08'52		evening set	-2575 Apr 22 j 05:29	22°♎55'42	
evening set	-2576 May 12 j 13:45	12°♎24'20		desc. node	-2575 Apr 22 j 17:28	22°♎48'25	
min. Earth dist.	-2576 May 18 j 17:01	9°♎22'24	0.56675 AU	min. Earth dist.	-2575 Apr 30 j 06:58	19°♎24'11	0.55462 AU
inferior conj	-2576 May 21 j 08:11	7°♎42'40	-3°43'39	inferior conj	-2575 May 01 j 13:18	18°♎40'38	-2°22'18
minimum elong	-2576 May 21 j 02:27	7°♎51'47	3°42'28	minimum elong	-2575 May 01 j 07:28	18°♎49'02	2°20'31
morning rise	-2576 May 29 j 18:13	3°♎39'01		morning rise	-2575 May 10 j 11:30	14°♎44'33	
direct	-2576 Jun 01 j 06:51	3°♎21'51		direct	-2575 May 13 j 02:50	14°♎28'16	
morning max el	-2576 Jun 10 j 20:08	7°♎47'41	19°35'39	morning max el	-2575 May 24 j 07:43	19°♎41'53	20°49'27
asc. node	-2576 Jun 21 j 08:49	22°♎20'56			-2575 Jun 01 j 14:06	0°♎	
	-2576 Jun 25 j 11:19	0°♎		asc. node	-2575 Jun 08 j 05:51	11°♎38'00	
morning set	-2576 Jun 28 j 07:31	5°♎37'11		morning set	-2575 Jun 12 j 13:58	20°♎16'58	
					-2575 Jun 17 j 06:33	0°♎	
superior conj	-2576 Jul 06 j 08:51	21°♎46'44	1°46'28	superior conj	-2575 Jun 20 j 03:28	5°♎55'40	1°37'18
minimum elong	-2576 Jul 06 j 07:39	21°♎40'48	1°46'29	minimum elong	-2575 Jun 20 j 01:12	5°♎44'02	1°37'10
	-2576 Jul 10 j 14:49	0°♎		max. Earth dist.	-2575 Jun 24 j 14:06	14°♎51'34	1.35769 AU
max. Earth dist.	-2576 Jul 12 j 05:56	3°♎03'52	1.37479 AU	evening rise	-2575 Jun 28 j 19:35	22°♎58'53	
evening rise	-2576 Jul 16 j 02:19	10°♎05'19			-2575 Jul 02 j 15:42	0°♎	
	-2576 Jul 28 j 00:10	0°♎		desc. node	-2575 Jul 19 j 16:42	27°♎13'51	
desc. node	-2576 Aug 01 j 19:41	7°♎19'00			-2575 Jul 21 j 16:27	0°♎	

Attention, astronomical year style is used: The year -2900 in astronomical counting style is the year 2901 BCE in historical counting style.

evening max el	-2575 Aug 03 j 10:31	15°Ω11'48	26°23'34	desc. node	-2574 Jul 06 j 13:42	16°Ω38'15	
retrograde	-2575 Aug 16 j 04:39	22°Ω24'32		evening max el	-2574 Jul 16 j 22:11	28°Ω37'26	27°07'48
evening set	-2575 Aug 22 j 16:25	19°Ω41'19			-2574 Jul 18 j 09:46	0°Ω	
min. Earth dist.	-2575 Aug 26 j 18:47	15°Ω20'25	0.66180 AU	retrograde	-2574 Jul 30 j 05:29	5°Ω57'48	
inferior conj	-2575 Aug 28 j 07:02	13°Ω29'13	-2°14'44	evening set	-2574 Aug 06 j 04:25	3°Ω10'31	
minimum elong	-2575 Aug 28 j 10:11	13°Ω19'33	2°13'31		-2574 Aug 09 j 11:50	30°RΩ	
morning rise	-2575 Sep 03 j 04:13	7°Ω40'32		min. Earth dist.	-2574 Aug 09 j 23:46	29°Ω27'18	0.65044 AU
asc. node	-2575 Sep 04 j 05:02	7°Ω10'27		inferior conj	-2574 Aug 12 j 01:13	27°Ω07'31	-3°03'42
direct	-2575 Sep 06 j 05:59	6°Ω46'43		minimum elong	-2574 Aug 12 j 05:11	26°Ω56'17	3°02'27
morning max el	-2575 Sep 13 j 01:16	10°Ω34'55	18°46'57	morning rise	-2574 Aug 18 j 06:28	21°Ω33'13	
	-2575 Sep 26 j 21:06	0°Π		direct	-2574 Aug 21 j 01:47	20°Ω50'53	
morning set	-2575 Oct 04 j 04:36	11°Π37'20		asc. node	-2574 Aug 22 j 02:07	20°Ω56'25	
desc. node	-2575 Oct 15 j 16:11	29°Π48'11		morning max el	-2574 Aug 27 j 14:38	24°Ω23'05	18°13'01
	-2575 Oct 15 j 19:11	0°Ω			-2574 Sep 01 j 04:26	0°Ω	
superior conj	-2575 Oct 20 j 06:37	7°Ω03'01	-0°29'15	morning set	-2574 Sep 15 j 02:47	22°Ω18'06	
minimum elong	-2575 Oct 20 j 02:47	6°Ω47'55	0°28'46		-2574 Sep 19 j 18:39	0°Π	
max. Earth dist.	-2575 Oct 19 j 22:59	6°Ω32'57	1.44879 AU	superior conj	-2574 Sep 29 j 09:21	15°Π32'24	0°20'16
	-2575 Nov 03 j 17:58	0°Π		minimum elong	-2574 Sep 29 j 11:51	15°Π42'19	0°19'56
evening rise	-2575 Nov 05 j 01:34	2°Π06'37		max. Earth dist.	-2574 Oct 02 j 17:38	20°Π50'53	1.44713 AU
	-2575 Nov 23 j 03:17	0°♂		desc. node	-2574 Oct 02 j 13:10	20°Π33'12	
evening max el	-2575 Nov 26 j 10:32	3°♂53'26	18°53'30		-2574 Oct 08 j 13:22	0°Ω	
asc. node	-2575 Dec 01 j 04:07	7°♂21'03		evening rise	-2574 Oct 15 j 23:06	11°Ω32'48	
retrograde	-2575 Dec 03 j 06:17	7°♂45'13			-2574 Oct 27 j 22:25	0°Π	
evening set	-2575 Dec 06 j 10:10	6°♂47'53		greatest brilliancy	-2574 Oct 28 j 06:16	0°Π29'42	-0.7m
inferior conj	-2575 Dec 12 j 04:20	1°♂03'26	3°11'09	evening max el	-2574 Nov 09 j 17:52	17°Π20'22	19°41'25
minimum elong	-2575 Dec 12 j 01:19	1°♂12'42	3°10'21	retrograde	-2574 Nov 17 j 03:02	21°Π38'05	
	-2575 Dec 13 j 00:52	30°RΠ		asc. node	-2574 Nov 18 j 01:11	21°Π33'11	
min. Earth dist.	-2575 Dec 13 j 19:25	29°Π03'11	0.65331 AU	evening set	-2574 Nov 20 j 14:27	20°Π27'26	
morning rise	-2575 Dec 17 j 16:09	24°Π55'25		inferior conj	-2574 Nov 26 j 03:32	14°Π28'58	2°32'06
direct	-2575 Dec 24 j 06:49	22°Π04'39		minimum elong	-2574 Nov 26 j 00:40	14°Π38'24	2°31'07
morning max el	-2574 Jan 06 j 07:26	29°Π39'50	26°47'14	min. Earth dist.	-2574 Nov 27 j 05:01	13°Π05'33	0.66375 AU
	-2574 Jan 06 j 15:27	0°♂		morning rise	-2574 Dec 01 j 10:41	8°Π16'36	
desc. node	-2574 Jan 11 j 15:31	5°♂33'28		direct	-2574 Dec 07 j 12:10	5°Π36'40	
	-2574 Jan 28 j 20:51	0°♂		morning max el	-2574 Dec 19 j 16:34	12°Π49'03	25°39'07
morning set	-2574 Feb 11 j 04:18	23°♂24'40		desc. node	-2574 Dec 29 j 12:34	24°Π24'54	
	-2574 Feb 14 j 13:31	0°≈			-2573 Jan 02 j 14:48	0°♂	
max. Earth dist.	-2574 Feb 15 j 13:13	1°≈58'12	1.34557 AU		-2573 Jan 21 j 13:54	0°♂	
superior conj	-2574 Feb 19 j 15:52	10°≈21'54	-1°11'34	morning set	-2573 Jan 24 j 23:06	6°♂03'44	
minimum elong	-2574 Feb 19 j 18:54	10°≈37'40	1°11'08	max. Earth dist.	-2573 Jan 28 j 18:49	13°♂11'13	1.36113 AU
evening rise	-2574 Feb 27 j 04:09	26°≈05'38		superior conj	-2573 Feb 03 j 09:28	24°♂09'32	-1°32'54
asc. node	-2574 Feb 27 j 03:28	26°≈02'06		minimum elong	-2573 Feb 03 j 12:52	24°♂26'32	1°32'33
	-2574 Mar 01 j 01:49	0°♂			-2573 Feb 06 j 06:48	0°≈	
evening max el	-2574 Mar 18 j 20:38	27°♂45'57	21°13'53	evening rise	-2573 Feb 11 j 09:43	10°≈27'55	
	-2574 Mar 21 j 11:27	0°Υ		asc. node	-2573 Feb 14 j 00:28	15°≈42'47	
retrograde	-2574 Mar 30 j 15:34	3°Υ26'13			-2573 Feb 21 j 23:02	0°♂	
evening set	-2574 Apr 02 j 01:21	3°Υ12'52		evening max el	-2573 Mar 01 j 05:40	9°♂14'39	19°58'39
desc. node	-2574 Apr 09 j 14:32	0°Υ12'25		retrograde	-2573 Mar 11 j 08:07	14°♂03'27	
	-2574 Apr 09 j 23:33	30°R♂		evening set	-2573 Mar 13 j 13:42	13°♂50'22	
inferior conj	-2574 Apr 11 j 08:35	29°♂13'44	-0°29'32	inferior conj	-2573 Mar 22 j 07:55	9°♂49'40	1°24'33
minimum elong	-2574 Apr 11 j 07:12	29°♂15'42	0°29'02	minimum elong	-2573 Mar 22 j 11:23	9°♂44'22	1°23'24
min. Earth dist.	-2574 Apr 11 j 20:38	28°♂56'46	0.55110 AU	min. Earth dist.	-2573 Mar 24 j 10:42	8°♂32'26	0.55693 AU
morning rise	-2574 Apr 20 j 12:57	25°♂08'54		desc. node	-2573 Mar 27 j 11:36	6°♂50'51	
direct	-2574 Apr 23 j 14:38	24°♂48'22		morning rise	-2573 Mar 31 j 07:00	5°♂19'08	
	-2574 May 05 j 08:25	0°Υ		direct	-2573 Apr 04 j 06:19	4°♂44'24	
morning max el	-2574 May 06 j 08:34	0°Υ54'35	22°19'58	morning max el	-2573 Apr 18 j 01:38	11°♂35'57	23°59'27
	-2574 May 25 j 11:28	0°♂			-2573 May 01 j 22:25	0°Υ	
asc. node	-2574 May 26 j 02:54	1°♂18'03		morning set	-2573 May 12 j 11:56	20°Υ10'43	
morning set	-2574 May 28 j 00:04	5°♂10'26		asc. node	-2573 May 12 j 23:55	21°Υ13'45	
					-2573 May 17 j 02:11	0°♂	
superior conj	-2574 Jun 04 j 05:54	20°♂29'50	1°22'39	superior conj	-2573 May 19 j 13:26	5°♂20'00	1°03'54
minimum elong	-2574 Jun 04 j 03:17	20°♂16'02	1°22'22	minimum elong	-2573 May 19 j 11:02	5°♂07'06	1°03'33
max. Earth dist.	-2574 Jun 07 j 07:58	26°♂56'21	1.34407 AU	max. Earth dist.	-2573 May 21 j 11:04	9°♂24'41	1.33413 AU
	-2574 Jun 08 j 19:53	0°Π		evening rise	-2573 May 26 j 23:45	20°♂54'11	
evening rise	-2574 Jun 12 j 04:12	6°Π39'47			-2573 May 31 j 15:45	0°Π	
	-2574 Jun 25 j 06:33	0°Ω					

Attention, astronomical year style is used: The year -2900 in astronomical counting style is the year 2901 BCE in historical counting style.

	-2573 Jun 19 j 06:03	0°☿		desc. node	-2572 Jun 09 j 07:45	22°♊58'34	
desc. node	-2573 Jun 23 j 10:43	5°☿19'20		evening max el	-2572 Jun 10 j 15:18	24°♊16'19	27°10'57
evening max el	-2573 Jun 29 j 08:32	11°☿43'04	27°25'11		-2572 Jun 18 j 08:33	0°☿	
retrograde	-2573 Jul 13 j 00:37	19°☿05'18		retrograde	-2572 Jun 24 j 13:17	1°☿37'17	
evening set	-2573 Jul 20 j 04:58	16°☿25'42			-2572 Jun 30 j 10:58	30°♊	
min. Earth dist.	-2573 Jul 23 j 19:24	13°☿15'56	0.63529 AU	evening set	-2572 Jul 01 j 14:03	29°♊19'43	
inferior conj	-2573 Jul 26 j 10:40	10°☿34'32	-3°45'54	min. Earth dist.	-2572 Jul 05 j 05:03	26°♊32'46	0.61682 AU
minimum elong	-2573 Jul 26 j 14:43	10°☿24'13	3°44'57	inferior conj	-2572 Jul 08 j 08:15	23°♊42'56	-4°16'37
morning rise	-2573 Aug 02 j 01:23	5°☿17'57		minimum elong	-2572 Jul 08 j 11:07	23°♊36'25	4°16'12
direct	-2573 Aug 04 j 16:29	4°☿44'15		morning rise	-2572 Jul 15 j 09:42	18°♊46'39	
asc. node	-2573 Aug 08 j 23:11	6°☿13'55		direct	-2572 Jul 17 j 22:33	18°♊19'20	
morning max el	-2573 Aug 11 j 05:50	8°☿09'08	17°56'37	morning max el	-2572 Jul 24 j 20:00	21°♊46'05	17°58'40
	-2573 Aug 25 j 16:34	0°♎		asc. node	-2572 Jul 25 j 20:16	22°♊48'46	
morning set	-2573 Aug 28 j 02:20	4°♎11'30			-2572 Jul 31 j 03:42	0°☿	
				morning set	-2572 Aug 09 j 21:36	17°☿01'29	
superior conj	-2573 Sep 09 j 08:38	25°♎04'42	1°02'07		-2572 Aug 17 j 01:51	0°♎	
minimum elong	-2573 Sep 09 j 14:06	25°♎27'20	1°01'31				
	-2573 Sep 12 j 08:39	0°♏		superior conj	-2572 Aug 20 j 11:31	5°♎58'52	1°30'23
max. Earth dist.	-2573 Sep 15 j 09:55	4°♏56'00	1.43841 AU	minimum elong	-2572 Aug 20 j 16:03	6°♎18'33	1°30'03
desc. node	-2573 Sep 19 j 10:09	11°♏18'41		max. Earth dist.	-2572 Aug 27 j 21:01	18°♎29'57	1.42391 AU
evening rise	-2573 Sep 25 j 05:24	20°♏22'04		evening rise	-2572 Sep 03 j 14:30	29°♎21'19	
	-2573 Oct 01 j 12:26	0°♐			-2572 Sep 04 j 00:18	0°♏	
	-2573 Oct 23 j 01:49	0°♐		desc. node	-2572 Sep 05 j 07:08	2°♏01'04	
evening max el	-2573 Oct 23 j 19:44	0°♐47'11	20°43'37		-2572 Sep 24 j 04:27	0°♐	
retrograde	-2573 Nov 01 j 00:27	5°♐38'08		evening max el	-2572 Oct 05 j 15:30	14°♐13'18	21°56'59
evening set	-2573 Nov 04 j 21:28	4°♐11'56		retrograde	-2572 Oct 14 j 20:35	19°♐41'58	
asc. node	-2573 Nov 04 j 22:15	4°♐10'30		evening set	-2572 Oct 19 j 05:21	17°♐58'09	
	-2573 Nov 08 j 20:18	30°♑		asc. node	-2572 Oct 21 j 19:20	15°♐20'27	
inferior conj	-2573 Nov 10 j 07:15	28°♑02'50	1°46'27	inferior conj	-2572 Oct 24 j 13:24	11°♑42'05	0°56'15
minimum elong	-2573 Nov 10 j 05:00	28°♑10'29	1°45'33	minimum elong	-2572 Oct 24 j 12:08	11°♑46'29	0°55'42
min. Earth dist.	-2573 Nov 10 j 20:45	27°♑16'52	0.67064 AU	min. Earth dist.	-2572 Oct 24 j 16:09	11°♑32'33	0.67429 AU
morning rise	-2573 Nov 15 j 12:22	21°♑48'19		morning rise	-2572 Oct 29 j 18:45	5°♑27'59	
direct	-2573 Nov 20 j 22:46	19°♑26'29		direct	-2572 Nov 03 j 14:00	3°♑27'33	
morning max el	-2573 Dec 02 j 01:14	26°♑03'47	24°16'36	morning max el	-2572 Nov 13 j 11:25	9°♑21'08	22°49'31
	-2573 Dec 05 j 16:11	0°♒			-2572 Nov 29 j 15:07	0°♒	
desc. node	-2573 Dec 16 j 09:36	13°♒54'34		desc. node	-2572 Dec 02 j 06:38	3°♒50'58	
	-2573 Dec 27 j 04:46	0°♓		morning set	-2572 Dec 17 j 15:33	27°♒47'14	
morning set	-2572 Jan 06 j 20:53	17°♓36'24			-2572 Dec 18 j 23:38	0°♓	
max. Earth dist.	-2572 Jan 10 j 15:53	24°♓18'26	1.38036 AU	max. Earth dist.	-2572 Dec 22 j 11:30	5°♓53'51	1.40124 AU
	-2572 Jan 13 j 18:40	0°♈					
superior conj	-2572 Jan 17 j 15:38	7°♈18'23	-1°49'06	superior conj	-2572 Dec 30 j 05:47	19°♓36'28	-1°57'11
minimum elong	-2572 Jan 17 j 18:24	7°♈31'38	1°48'59	minimum elong	-2572 Dec 30 j 06:25	19°♓39'24	1°57'15
evening rise	-2572 Jan 26 j 09:02	24°♈25'29			-2571 Jan 04 j 20:03	0°♈	
	-2572 Jan 29 j 05:29	0°♉		evening rise	-2571 Jan 08 j 23:13	7°♈50'52	
asc. node	-2572 Jan 31 j 21:29	5°♉02'10		asc. node	-2571 Jan 17 j 18:32	23°♈53'04	
evening max el	-2572 Feb 12 j 01:14	21°♉19'47	19°02'06		-2571 Jan 21 j 19:51	0°♉	
retrograde	-2572 Feb 20 j 14:37	25°♉26'11		evening max el	-2571 Jan 25 j 05:19	3°♉56'20	18°25'38
evening set	-2572 Feb 22 j 22:57	25°♉08'58		retrograde	-2571 Feb 01 j 15:37	7°♉35'34	
inferior conj	-2572 Mar 01 j 23:20	20°♉54'23	2°51'10	evening set	-2571 Feb 04 j 04:01	7°♉11'41	
minimum elong	-2572 Mar 02 j 04:04	20°♉46'04	2°49'59	inferior conj	-2571 Feb 11 j 11:24	2°♉37'11	3°40'49
min. Earth dist.	-2572 Mar 05 j 02:20	18°♉43'51	0.57082 AU	minimum elong	-2571 Feb 11 j 14:18	2°♉31'15	3°40'23
morning rise	-2572 Mar 10 j 06:23	15°♉52'11			-2571 Feb 14 j 16:50	30°♊	
desc. node	-2572 Mar 13 j 08:40	14°♉59'10		min. Earth dist.	-2571 Feb 14 j 21:19	29°♊51'18	0.58973 AU
direct	-2572 Mar 15 j 10:34	14°♉48'48		morning rise	-2571 Feb 18 j 22:18	27°♊09'40	
morning max el	-2572 Mar 29 j 16:40	22°♉10'28	25°34'40	direct	-2571 Feb 25 j 04:14	25°♊27'47	
	-2572 Apr 05 j 14:02	0°♋		desc. node	-2571 Feb 28 j 05:45	25°♊51'38	
	-2572 Apr 23 j 11:33	0°♌			-2571 Mar 07 j 23:11	0°♋	
morning set	-2572 Apr 25 j 23:55	5°♌11'43		morning max el	-2571 Mar 11 j 11:02	3°♋04'59	26°50'25
asc. node	-2572 Apr 28 j 20:56	11°♌19'47			-2571 Mar 30 j 23:09	0°♋	
				morning set	-2571 Apr 10 j 10:21	20°♋07'30	
superior conj	-2572 May 02 j 23:58	20°♌18'54	0°42'08		-2571 Apr 15 j 01:09	0°♌	
minimum elong	-2572 May 02 j 22:13	20°♌09'21	0°41'49	asc. node	-2571 Apr 15 j 17:58	1°♌31'41	
max. Earth dist.	-2572 May 03 j 20:49	22°♌12'28	1.32782 AU	superior conj	-2571 Apr 17 j 11:44	5°♌20'20	0°18'14
	-2572 May 07 j 11:35	0°♍		minimum elong	-2571 Apr 17 j 10:56	5°♌15'55	0°18'04
evening rise	-2572 May 10 j 02:52	5°♍31'24		max. Earth dist.	-2571 Apr 17 j 09:47	5°♌09'38	1.32502 AU
	-2572 May 23 j 06:52	0°♎		evening rise	-2571 Apr 24 j 10:58	20°♌22'46	

Attention, astronomical year style is used: The year -2900 in astronomical counting style is the year 2901 BCE in historical counting style.

	-2571 Apr 29 j 05:08	0°♄		behind sun begin	-2570 Apr 01 j 18:44	19°♄54'00	
	-2571 May 18 j 01:12	0°♄		behind sun end	-2570 Apr 02 j 03:52	20°♄43'52	
evening max el	-2571 May 23 j 16:28	6°♄09'03	26°24'07	asc. node	-2570 Apr 02 j 14:58	21°♄44'32	
desc. node	-2571 May 27 j 04:47	9°♄10'25			-2570 Apr 06 j 09:58	0°♄	
retrograde	-2571 Jun 06 j 18:02	13°♄26'13		evening rise	-2570 Apr 08 j 21:48	5°♄19'36	
evening set	-2571 Jun 13 j 03:27	11°♄43'24			-2570 Apr 22 j 01:42	0°♄	
min. Earth dist.	-2571 Jun 17 j 05:41	9°♄03'16	0.59647 AU	evening max el	-2570 May 05 j 11:22	17°♄19'36	25°09'19
inferior conj	-2571 Jun 20 j 14:26	6°♄24'23	-4°28'29	desc. node	-2570 May 14 j 01:52	23°♄19'47	
minimum elong	-2571 Jun 20 j 14:29	6°♄24'17	4°28'24	retrograde	-2570 May 19 j 12:17	24°♄28'10	
morning rise	-2571 Jun 28 j 03:45	1°♄49'50		evening set	-2570 May 24 j 18:32	23°♄24'13	
direct	-2571 Jun 30 j 15:59	1°♄27'13		min. Earth dist.	-2570 May 29 j 23:25	20°♄34'23	0.57669 AU
morning max el	-2571 Jul 08 j 06:14	5°♄06'26	18°20'09	inferior conj	-2570 Jun 02 j 01:43	18°♄27'57	-4°11'10
asc. node	-2571 Jul 12 j 17:20	10°♄25'47		minimum elong	-2570 Jun 01 j 21:51	18°♄34'37	4°10'38
morning set	-2571 Jul 24 j 07:27	0°♄35'18		morning rise	-2570 Jun 10 j 04:00	14°♄14'18	
	-2571 Jul 24 j 00:02	0°♄		direct	-2570 Jun 12 j 16:31	13°♄55'18	
				morning max el	-2570 Jun 21 j 09:30	17°♄59'44	19°02'05
superior conj	-2571 Aug 02 j 15:17	18°♄07'49	1°45'04	asc. node	-2570 Jun 29 j 14:23	28°♄50'03	
minimum elong	-2571 Aug 02 j 17:21	18°♄17'18	1°45'02		-2570 Jun 30 j 07:04	0°♄	
	-2571 Aug 09 j 07:18	0°♄		morning set	-2570 Jul 08 j 03:39	14°♄41'04	
max. Earth dist.	-2571 Aug 10 j 02:38	1°♄23'18	1.40562 AU		-2570 Jul 15 j 22:36	0°♄	
evening rise	-2571 Aug 14 j 19:33	9°♄18'10					
desc. node	-2571 Aug 23 j 04:08	22°♄37'10		superior conj	-2570 Jul 16 j 14:07	1°♄14'45	1°48'32
	-2571 Aug 28 j 01:17	0°♄		minimum elong	-2570 Jul 16 j 13:54	1°♄13'43	1°48'35
evening max el	-2571 Sep 18 j 06:14	27°♄41'16	23°16'38	max. Earth dist.	-2570 Jul 23 j 05:13	13°♄36'50	1.38589 AU
	-2571 Sep 20 j 17:47	0°♄		evening rise	-2570 Jul 27 j 02:19	20°♄28'51	
retrograde	-2571 Sep 28 j 13:55	3°♄47'37			-2570 Aug 01 j 17:54	0°♄	
evening set	-2571 Oct 03 j 12:22	1°♄44'51		desc. node	-2570 Aug 10 j 01:10	13°♄02'10	
	-2571 Oct 05 j 06:55	30°♄			-2570 Aug 22 j 02:40	0°♄	
inferior conj	-2571 Oct 08 j 20:13	25°♄25'25	0°03'15	evening max el	-2570 Aug 31 j 18:00	11°♄12'24	24°36'17
minimum elong	-2571 Oct 08 j 20:08	25°♄25'41	0°03'14	retrograde	-2570 Sep 12 j 03:28	17°♄51'44	
transit middle	-2571 Oct 08 j 20:08	25°♄25'41	0°03'14	evening set	-2570 Sep 17 j 16:47	15°♄30'17	
transit begin	-2571 Oct 08 j 17:29	25°♄34'48		min. Earth dist.	-2570 Sep 22 j 07:57	10°♄11'01	0.67248 AU
transit end	-2571 Oct 08 j 22:47	25°♄16'35		inferior conj	-2570 Sep 23 j 01:56	9°♄11'00	-0°50'56
min. Earth dist.	-2571 Oct 08 j 12:44	25°♄51'06	0.67494 AU	minimum elong	-2570 Sep 23 j 03:09	9°♄06'55	0°50'23
asc. node	-2571 Oct 08 j 16:27	25°♄38'21		asc. node	-2570 Sep 25 j 13:32	6°♄00'15	
morning rise	-2571 Oct 14 j 03:47	19°♄14'38		morning rise	-2570 Sep 28 j 13:31	3°♄06'33	
direct	-2571 Oct 18 j 08:56	17°♄35'56		direct	-2570 Oct 02 j 06:19	1°♄47'49	
morning max el	-2571 Oct 27 j 02:30	22°♄44'45	21°26'23	morning max el	-2570 Oct 10 j 00:52	6°♄18'07	20°13'22
	-2571 Nov 02 j 07:03	0°♄			-2570 Oct 27 j 11:26	0°♄	
desc. node	-2571 Nov 19 j 03:39	24°♄06'32		morning set	-2570 Nov 06 j 03:46	14°♄47'43	
	-2571 Nov 23 j 00:01	0°♄		desc. node	-2570 Nov 06 j 00:40	14°♄35'44	
morning set	-2571 Nov 27 j 05:47	6°♄37'16			-2570 Nov 15 j 20:08	0°♄	
max. Earth dist.	-2571 Dec 04 j 12:59	18°♄22'56	1.42096 AU	max. Earth dist.	-2570 Nov 16 j 22:36	1°♄45'50	1.43669 AU
	-2571 Dec 11 j 10:43	0°♄					
				superior conj	-2570 Nov 22 j 12:34	10°♄48'55	-1°33'30
superior conj	-2571 Dec 11 j 22:24	0°♄50'18	-1°53'18	minimum elong	-2570 Nov 22 j 05:42	10°♄20'47	1°32'56
minimum elong	-2571 Dec 11 j 19:19	0°♄36'59	1°53'14		-2570 Dec 03 j 21:44	0°♄	
evening rise	-2571 Dec 23 j 00:45	20°♄36'27		evening rise	-2570 Dec 05 j 09:27	2°♄34'19	
	-2571 Dec 28 j 05:32	0°♄		asc. node	-2570 Dec 22 j 12:40	29°♄30'42	
asc. node	-2570 Jan 04 j 15:36	12°♄06'20			-2570 Dec 22 j 23:47	0°♄	
evening max el	-2570 Jan 08 j 15:01	16°♄55'24	18°09'05	evening max el	-2570 Dec 23 j 03:21	0°♄09'06	18°11'53
retrograde	-2570 Jan 15 j 09:30	20°♄22'58		retrograde	-2570 Dec 29 j 16:01	3°♄38'04	
evening set	-2570 Jan 18 j 01:33	19°♄51'08		evening set	-2569 Jan 01 j 11:44	2°♄57'27	
inferior conj	-2570 Jan 24 j 18:50	14°♄54'54	3°58'21		-2569 Jan 05 j 11:31	30°♄	
minimum elong	-2570 Jan 24 j 19:07	14°♄54'13	3°58'17	inferior conj	-2569 Jan 07 j 18:00	27°♄40'30	3°52'15
min. Earth dist.	-2570 Jan 27 j 22:24	11°♄58'00	0.61020 AU	minimum elong	-2569 Jan 07 j 16:17	27°♄45'05	3°52'01
morning rise	-2570 Jan 31 j 11:16	9°♄10'11		min. Earth dist.	-2569 Jan 10 j 08:26	24°♄54'42	0.62934 AU
direct	-2570 Feb 07 j 08:30	6°♄52'14		morning rise	-2569 Jan 13 j 20:03	21°♄43'57	
desc. node	-2570 Feb 15 j 02:51	9°♄26'24		direct	-2569 Jan 20 j 21:13	19°♄01'44	
morning max el	-2570 Feb 21 j 11:28	14°♄36'28	27°34'56	desc. node	-2569 Feb 01 j 23:55	25°♄09'50	
	-2570 Mar 05 j 22:45	0°♄		morning max el	-2569 Feb 03 j 17:37	26°♄48'34	27°43'04
	-2570 Mar 23 j 07:56	0°♄			-2569 Feb 06 j 18:17	0°♄	
morning set	-2570 Mar 25 j 17:17	4°♄50'26			-2569 Feb 27 j 12:32	0°♄	
max. Earth dist.	-2570 Mar 31 j 22:16	18°♄02'29	1.32575 AU	morning set	-2569 Mar 09 j 18:31	19°♄12'57	
					-2569 Mar 14 j 23:21	0°♄	
superior conj	-2570 Apr 01 j 22:59	20°♄17'10	-0°07'02	max. Earth dist.	-2569 Mar 15 j 06:21	0°♄37'13	1.33016 AU
minimum elong	-2570 Apr 01 j 23:18	20°♄18'56	0°06'59				

Attention, astronomical year style is used: The year -2900 in astronomical counting style is the year 2901 BCE in historical counting style.

superior conj	-2569 Mar 17 j 08:03	5° X 03'39	-0°32'44	superior conj	-2568 Feb 29 j 12:59	19° \approx 32'41	-0°57'54
minimum elong	-2569 Mar 17 j 09:33	5° X 11'44	0°32'27	minimum elong	-2568 Feb 29 j 15:33	19° \approx 46'14	0°57'28
asc. node	-2569 Mar 20 j 12:01	11° X 54'26			-2568 Mar 05 j 11:03	0° X	
evening rise	-2569 Mar 24 j 09:33	20° X 15'06		asc. node	-2568 Mar 06 j 09:03	1° X 56'31	
	-2569 Mar 29 j 04:28	0° Y		evening rise	-2568 Mar 07 j 20:21	5° X 02'07	
evening max el	-2569 Apr 17 j 02:45	28° Y 02'35	23°37'45		-2568 Mar 21 j 14:25	0° Y	
	-2569 Apr 19 j 07:24	0° Z		evening max el	-2568 Mar 28 j 20:57	8° Y 45'32	22°03'58
retrograde	-2569 Apr 30 j 18:14	4° Z 51'09		retrograde	-2568 Apr 10 j 12:47	14° Y 55'39	
desc. node	-2569 Apr 30 j 22:55	4° Z 51'04		evening set	-2568 Apr 13 j 06:52	14° Y 38'48	
evening set	-2569 May 04 j 15:21	4° Z 17'59		desc. node	-2568 Apr 16 j 19:57	13° Y 32'15	
min. Earth dist.	-2569 May 11 j 13:37	1° Z 05'10	0.56077 AU	min. Earth dist.	-2568 Apr 22 j 03:14	10° Y 50'18	0.55192 AU
	-2569 May 13 j 09:02	30° R Y		inferior conj	-2568 Apr 22 j 16:12	10° Y 32'00	-1°36'53
inferior conj	-2569 May 13 j 16:52	29° Y 48'12	-3°14'12	minimum elong	-2568 Apr 22 j 11:50	10° Y 38'10	1°35'24
minimum elong	-2569 May 13 j 10:28	29° Y 57'51	3°12'36	morning rise	-2568 May 01 j 18:11	6° Y 34'44	
morning rise	-2569 May 22 j 08:28	25° Y 49'43		direct	-2568 May 04 j 12:20	6° Y 17'41	
direct	-2569 May 24 j 21:57	25° Y 33'13		morning max el	-2568 May 16 j 10:14	11° Y 53'37	21°26'19
	-2569 Jun 03 j 19:42	0° Z			-2568 May 29 j 11:47	0° Z	
morning max el	-2569 Jun 04 j 03:17	0° Z 17'18	20°04'39	asc. node	-2568 Jun 02 j 08:27	7° Z 17'56	
asc. node	-2569 Jun 16 j 11:25	17° Z 50'22		morning set	-2568 Jun 05 j 15:16	13° Z 56'43	
morning set	-2569 Jun 22 j 07:03	29° Z 10'24					
	-2569 Jun 22 j 16:50	0° II		superior conj	-2568 Jun 13 j 01:04	29° Z 25'55	1°31'40
superior conj	-2569 Jun 30 j 02:44	15° II 04'47	1°43'21	minimum elong	-2568 Jun 12 j 22:34	29° Z 12'57	1°31'29
minimum elong	-2569 Jun 30 j 00:59	14° II 56'00	1°43'19		-2568 Jun 13 j 07:38	0° II	
max. Earth dist.	-2569 Jul 05 j 09:38	25° II 26'12	1.36720 AU	max. Earth dist.	-2568 Jun 16 j 21:26	7° II 18'03	1.35140 AU
	-2569 Jul 07 j 19:49	0° III		evening rise	-2568 Jun 21 j 08:46	16° II 03'41	
evening rise	-2569 Jul 09 j 08:24	2° III 48'18			-2568 Jun 29 j 01:09	0° III	
	-2569 Jul 25 j 18:34	0° II		desc. node	-2568 Jul 13 j 19:10	22° III 53'37	
desc. node	-2569 Jul 27 j 22:11	3° II 10'10			-2568 Jul 19 j 05:27	0° II	
evening max el	-2569 Aug 14 j 04:55	24° II 45'28	25°48'28	evening max el	-2568 Jul 26 j 16:16	8° II 16'15	26°45'12
	-2569 Aug 20 j 18:05	0° III		retrograde	-2568 Aug 08 j 16:48	15° II 34'03	
retrograde	-2569 Aug 26 j 12:34	1° III 49'19		evening set	-2568 Aug 15 j 09:50	12° II 47'35	
	-2569 Aug 31 j 16:31	30° R II		min. Earth dist.	-2568 Aug 19 j 08:56	8° II 43'05	0.65741 AU
evening set	-2569 Sep 01 j 16:41	29° II 12'04		inferior conj	-2568 Aug 21 j 02:46	6° II 38'47	-2°36'06
min. Earth dist.	-2569 Sep 05 j 23:27	24° II 29'40	0.66672 AU	minimum elong	-2568 Aug 21 j 06:20	6° II 28'12	2°34'51
inferior conj	-2569 Sep 07 j 04:46	22° II 56'23	-1°44'41	morning rise	-2568 Aug 27 j 03:14	0° II 56'02	
minimum elong	-2569 Sep 07 j 07:16	22° II 48'25	1°43'40	asc. node	-2568 Aug 29 j 07:39	0° II 10'53	
asc. node	-2569 Sep 12 j 10:36	17° II 20'26		direct	-2568 Aug 30 j 01:52	0° II 07'40	
morning rise	-2569 Sep 12 j 22:02	17° II 01'16		morning max el	-2568 Sep 05 j 17:45	3° II 48'13	18°30'26
direct	-2569 Sep 16 j 04:33	15° II 59'27			-2568 Sep 23 j 13:33	0° III	
morning max el	-2569 Sep 23 j 06:29	20° II 00'22	19°14'02	morning set	-2568 Sep 25 j 15:06	3° III 20'38	
	-2569 Oct 01 j 02:30	0° III		desc. node	-2568 Oct 09 j 18:41	25° III 57'34	
morning set	-2569 Oct 16 j 09:04	23° III 26'48					
	-2569 Oct 20 j 13:33	0° IV		superior conj	-2568 Oct 11 j 00:39	27° III 55'46	-0°08'02
desc. node	-2569 Oct 23 j 21:40	5° IV 13'51		minimum elong	-2568 Oct 10 j 23:36	27° III 51'35	0°07'54
max. Earth dist.	-2569 Oct 30 j 14:00	15° IV 44'14	1.44639 AU	behind sun begin	-2568 Oct 10 j 13:35	27° III 12'08	
				behind sun end	-2568 Oct 11 j 09:36	28° III 31'01	
superior conj	-2569 Nov 02 j 00:48	19° IV 36'57	-0°56'27		-2568 Oct 12 j 08:12	0° IV	
minimum elong	-2569 Nov 01 j 18:10	19° IV 10'38	0°55'40	max. Earth dist.	-2568 Oct 12 j 07:57	29° III 59'02	1.44896 AU
	-2569 Nov 08 j 12:42	0° V		evening rise	-2568 Oct 27 j 07:43	23° IV 34'43	
evening rise	-2569 Nov 16 j 20:47	13° V 35'23			-2568 Oct 31 j 09:15	0° V	
	-2569 Nov 26 j 21:16	0° VI		greatest brilliancy	-2568 Nov 05 j 17:49	8° V 25'24	-0.8m
evening max el	-2569 Dec 06 j 15:32	13° VI 30'34	18°33'13	evening max el	-2568 Nov 19 j 01:15	26° V 56'31	19°11'55
asc. node	-2569 Dec 09 j 09:44	15° VI 51'48			-2568 Nov 22 j 18:53	0° VI	
retrograde	-2569 Dec 13 j 06:44	17° VI 11'43		asc. node	-2568 Nov 25 j 06:46	0° VI 55'01	
evening set	-2569 Dec 16 j 07:06	16° VI 21'05		retrograde	-2568 Nov 26 j 02:05	0° VI 58'41	
inferior conj	-2569 Dec 22 j 05:01	10° VI 45'45	3°29'37	evening set	-2568 Nov 29 j 08:49	29° V 56'09	
minimum elong	-2569 Dec 22 j 02:14	10° VI 53'57	3°29'01		-2568 Nov 29 j 06:21	30° R V	
min. Earth dist.	-2569 Dec 24 j 04:30	8° VI 26'13	0.64557 AU	inferior conj	-2568 Dec 05 j 00:37	24° V 05'23	2°55'32
morning rise	-2569 Dec 27 j 20:56	4° VI 40'56		minimum elong	-2568 Dec 04 j 21:35	24° V 14'59	2°54'37
direct	-2568 Jan 03 j 17:07	1° VI 49'12		min. Earth dist.	-2568 Dec 06 j 09:47	22° V 20'13	0.65822 AU
morning max el	-2568 Jan 17 j 02:52	9° VI 32'15	27°16'13	morning rise	-2568 Dec 10 j 10:03	17° V 54'57	
desc. node	-2568 Jan 19 j 20:58	12° VI 26'15		direct	-2568 Dec 16 j 19:27	15° V 07'24	
	-2568 Feb 02 j 05:29	0° VII		morning max el	-2568 Dec 29 j 12:28	22° V 35'20	26°20'31
	-2568 Feb 19 j 20:51	0° \approx			-2567 Jan 05 j 02:19	0° VII	
morning set	-2568 Feb 21 j 11:08	3° \approx 04'54		desc. node	-2567 Jan 05 j 18:03	0° VII 48'58	
max. Earth dist.	-2568 Feb 26 j 05:53	12° \approx 40'13	1.33863 AU		-2567 Jan 25 j 11:53	0° Z	
				morning set	-2567 Feb 03 j 15:19	16° Z 14'40	

max. Earth dist.	-2567 Feb 07 j 17:49	24°30'07.04	1.35162 AU			-2566 Jan 17 j 22:32	0°0	
	-2567 Feb 10 j 16:43	0°≈		max. Earth dist.		-2566 Jan 20 j 18:42	5°311'56	1.36894 AU
superior conj	-2567 Feb 12 j 11:33	3°≈37'41	-1°21'07	superior conj		-2566 Jan 27 j 00:49	17°310'33	-1°40'34
minimum elong	-2567 Feb 12 j 14:50	3°≈54'28	1°20'41	minimum elong		-2566 Jan 27 j 04:06	17°326'41	1°40'19
evening rise	-2567 Feb 20 j 04:23	19°≈34'50				-2566 Feb 02 j 10:29	0°≈	
asc. node	-2567 Feb 21 j 06:04	21°≈46'16		evening rise		-2566 Feb 04 j 07:38	3°≈47'29	
	-2567 Feb 25 j 10:06	0°✕		asc. node		-2566 Feb 08 j 03:06	11°≈18'43	
evening max el	-2567 Mar 10 j 23:54	19°✕54'03	20°39'49			-2566 Feb 19 j 23:16	0°✕	
retrograde	-2567 Mar 22 j 02:10	25°✕12'01		evening max el		-2566 Feb 21 j 13:44	1°✕39'20	19°32'15
evening set	-2567 Mar 24 j 08:31	24°✕59'40		retrograde		-2566 Mar 02 j 23:10	6°✕07'50	
inferior conj	-2567 Apr 02 j 11:21	21°✕02'10	0°20'47	evening set		-2566 Mar 05 j 05:41	5°✕53'20	
minimum elong	-2567 Apr 02 j 12:19	21°✕00'47	0°20'27	inferior conj		-2566 Mar 13 j 16:31	1°✕48'11	2°05'42
min. Earth dist.	-2567 Apr 03 j 17:18	20°✕18'56	0.55237 AU	minimum elong		-2566 Mar 13 j 21:01	1°✕40'55	2°04'20
desc. node	-2567 Apr 03 j 17:02	20°✕19'19		min. Earth dist.		-2566 Mar 16 j 07:56	0°✕06'39	0.56200 AU
morning rise	-2567 Apr 11 j 14:56	16°✕47'32				-2566 Mar 16 j 12:13	30°R≈	
direct	-2567 Apr 15 j 00:20	16°✕22'30		desc. node		-2566 Mar 21 j 14:07	27°≈21'48	
morning max el	-2567 Apr 28 j 07:15	22°✕50'35	23°01'58	morning rise		-2566 Mar 22 j 09:46	27°≈04'12	
	-2567 May 04 j 14:26	0°Y		direct		-2566 Mar 26 j 21:25	26°≈18'44	
asc. node	-2567 May 20 j 05:29	27°Y04'59				-2566 Apr 05 j 20:41	0°✕	
morning set	-2567 May 21 j 02:18	28°Y53'19		morning max el		-2566 Apr 09 j 22:31	3°✕25'05	24°41'25
	-2567 May 21 j 15:01	0°8				-2566 Apr 28 j 14:33	0°Y	
				morning set		-2566 May 05 j 14:27	13°Y54'38	
superior conj	-2567 May 28 j 05:56	14°807'42	1°15'08	asc. node		-2566 May 07 j 02:31	17°Y05'45	
minimum elong	-2567 May 28 j 03:21	13°853'55	1°14'49					
max. Earth dist.	-2567 May 30 j 19:11	19°831'27	1.33931 AU	superior conj		-2566 May 12 j 15:00	29°Y02'24	0°55'00
evening rise	-2567 Jun 04 j 22:28	0°II00'14		minimum elong		-2566 May 12 j 12:50	28°Y50'39	0°54'38
	-2567 Jun 04 j 22:26	0°II				-2566 May 13 j 01:38	0°8	
	-2567 Jun 22 j 02:09	0°9		max. Earth dist.		-2566 May 14 j 01:36	2°809'31	1.33101 AU
desc. node	-2567 Jun 30 j 16:10	12°901'35		evening rise		-2566 May 19 j 21:40	14°825'56	
evening max el	-2567 Jul 09 j 03:37	21°935'03	27°18'55			-2566 May 28 j 00:24	0°II	
retrograde	-2567 Jul 22 j 15:30	28°957'20				-2566 Jun 17 j 06:27	0°9	
evening set	-2567 Jul 29 j 17:25	26°911'48		desc. node		-2566 Jun 17 j 13:11	0°919'04	
min. Earth dist.	-2567 Aug 02 j 10:16	22°943'26	0.64440 AU	evening max el		-2566 Jun 21 j 13:01	4°929'15	27°23'16
inferior conj	-2567 Aug 04 j 17:36	20°9213'12	-3°22'41	retrograde		-2566 Jul 05 j 07:53	11°950'31	
minimum elong	-2567 Aug 04 j 21:43	20°9202'01	3°21'31	evening set		-2566 Jul 12 j 11:55	9°918'56	
morning rise	-2567 Aug 11 j 02:43	14°945'54		min. Earth dist.		-2566 Jul 16 j 01:50	6°920'14	0.62781 AU
direct	-2567 Aug 13 j 19:51	14°907'40		inferior conj		-2566 Jul 18 j 22:27	3°933'34	-4°00'44
asc. node	-2567 Aug 16 j 04:43	14°936'50		minimum elong		-2566 Jul 19 j 02:11	3°924'29	4°00'00
morning max el	-2567 Aug 20 j 08:13	17°936'06	18°03'46			-2566 Jul 22 j 23:04	30°RII	
	-2567 Aug 29 j 08:00	0°Ω		morning rise		-2566 Jul 25 j 17:33	28°II24'58	
morning set	-2567 Sep 07 j 00:42	14°Ω33'57		direct		-2566 Jul 28 j 07:31	27°II54'08	
	-2567 Sep 16 j 06:22	0°൬				-2566 Aug 02 j 11:55	0°9	
				asc. node		-2566 Aug 03 j 01:48	0°928'52	
superior conj	-2567 Sep 20 j 10:19	6°൬46'51	0°39'28	morning max el		-2566 Aug 03 j 23:15	1°918'39	17°55'05
minimum elong	-2567 Sep 20 j 14:39	7°൬04'22	0°38'56	morning set		-2566 Aug 20 j 09:23	26°953'32	
max. Earth dist.	-2567 Sep 25 j 01:30	14°൬11'53	1.44426 AU			-2566 Aug 22 j 03:24	0°Ω	
desc. node	-2567 Sep 26 j 15:39	16°൬43'01						
	-2567 Oct 05 j 03:32	0°൧		superior conj		-2566 Aug 31 j 21:10	16°Ω53'09	1°15'52
evening rise	-2567 Oct 06 j 20:58	2°൧40'13		minimum elong		-2566 Sep 01 j 02:36	17°Ω16'01	1°15'20
greatest brilliancy	-2567 Oct 20 j 16:55	23°൧43'09	-0.6m	max. Earth dist.		-2566 Sep 07 j 16:04	28°Ω06'28	1.43296 AU
	-2567 Oct 25 j 00:46	0°൬				-2566 Sep 08 j 20:11	0°൬	
evening max el	-2567 Nov 02 j 06:28	10°൬23'46	20°06'20	desc. node		-2566 Sep 13 j 12:37	7°൬27'22	
retrograde	-2567 Nov 09 j 23:19	14°൬54'43		evening rise		-2566 Sep 16 j 02:01	11°൬27'26	
asc. node	-2567 Nov 12 j 03:49	14°൬27'04				-2566 Sep 28 j 07:40	0°൧	
evening set	-2567 Nov 13 j 14:31	13°൬37'53		evening max el		-2566 Oct 16 j 05:51	23°൧50'34	21°13'46
inferior conj	-2567 Nov 19 j 02:02	7°൬34'43	2°13'24	retrograde		-2566 Oct 24 j 20:16	28°൧56'35	
minimum elong	-2567 Nov 18 j 23:22	7°൬43'37	2°12'25	evening set		-2566 Oct 28 j 22:08	27°൧23'03	
min. Earth dist.	-2567 Nov 19 j 22:19	6°൬27'01	0.66716 AU	asc. node		-2566 Oct 30 j 00:55	26°൧24'40	
morning rise	-2567 Nov 24 j 08:00	1°൬21'09		inferior conj		-2566 Nov 03 j 07:01	21°൧10'44	1°25'34
	-2567 Nov 26 j 02:57	30°R൧		minimum elong		-2566 Nov 03 j 05:09	21°൧17'09	1°24'48
direct	-2567 Nov 30 j 03:19	28°൧47'56		min. Earth dist.		-2566 Nov 03 j 15:50	20°൧40'28	0.67266 AU
	-2567 Dec 04 j 13:12	0°൬		morning rise		-2566 Nov 08 j 11:59	14°൧56'19	
morning max el	-2567 Dec 11 j 21:06	5°൬46'49	25°05'02	direct		-2566 Nov 13 j 15:58	12°൧43'21	
desc. node	-2567 Dec 23 j 15:07	19°൬58'24		morning max el		-2566 Nov 24 j 05:55	19°൧01'50	23°39'30
	-2567 Dec 30 j 15:56	0°᳚				-2566 Dec 03 j 11:56	0°൬	
morning set	-2566 Jan 17 j 01:59	28°᳚27'42		desc. node		-2566 Dec 10 j 12:08	9°൬40'24	

Attention, astronomical year style is used: The year -2900 in astronomical counting style is the year 2901 BCE in historical counting style.

	-2566 Dec 23 j 19:53	0°♊		morning set	-2565 Dec 09 j 19:03	19°♌01'23	
morning set	-2566 Dec 29 j 12:49	9°♊26'25		max. Earth dist.	-2565 Dec 15 j 12:37	28°♌27'41	1.40999 AU
max. Earth dist.	-2565 Jan 02 j 14:28	16°♊28'15	1.38925 AU		-2565 Dec 16 j 10:31	0°♊	
superior conj	-2565 Jan 10 j 00:49	29°♊59'31	-1°53'44	superior conj	-2565 Dec 23 j 06:32	11°♊51'57	-1°57'15
minimum elong	-2565 Jan 10 j 02:53	0°♋09'15	1°53'44	minimum elong	-2565 Dec 23 j 05:45	11°♊48'29	1°57'19
	-2565 Jan 10 j 00:55	0°♋			-2564 Jan 02 j 03:47	0°♋	
evening rise	-2565 Jan 19 j 03:28	17°♋32'18		evening rise	-2564 Jan 02 j 12:49	0°♋42'11	
	-2565 Jan 25 j 18:05	0°♋		asc. node	-2564 Jan 12 j 21:12	19°♋03'00	
asc. node	-2565 Jan 26 j 00:09	0°♋26'53		evening max el	-2564 Jan 18 j 20:02	26°♋45'14	18°16'04
evening max el	-2565 Feb 04 j 13:16	13°♋58'34	18°44'05		-2564 Jan 23 j 20:53	0°♋	
retrograde	-2565 Feb 12 j 13:33	17°♋51'25		retrograde	-2564 Jan 25 j 22:26	0°♋18'08	
evening set	-2565 Feb 14 j 23:46	17°♋31'26			-2564 Jan 28 j 00:53	30°♌♋	
inferior conj	-2565 Feb 22 j 16:35	13°♋08'26	3°16'39	evening set	-2564 Jan 28 j 12:19	29°♋51'02	
minimum elong	-2565 Feb 22 j 20:46	13°♋00'35	3°15'47	inferior conj	-2564 Feb 04 j 13:18	25°♋07'02	3°51'40
min. Earth dist.	-2565 Feb 26 j 00:22	10°♋40'28	0.57849 AU	minimum elong	-2564 Feb 04 j 15:04	25°♋03'11	3°51'28
morning rise	-2565 Mar 02 j 15:11	7°♋54'45		min. Earth dist.	-2564 Feb 07 j 21:35	22°♋13'32	0.59845 AU
direct	-2565 Mar 08 j 07:18	6°♋35'45		morning rise	-2564 Feb 11 j 15:54	19°♋31'00	
desc. node	-2565 Mar 08 j 11:14	6°♋35'49		direct	-2564 Feb 18 j 05:31	17°♋33'06	
morning max el	-2565 Mar 22 j 14:19	14°♋04'28	26°10'11	desc. node	-2564 Feb 23 j 08:20	18°♋40'03	
	-2565 Apr 04 j 05:55	0°♌		morning max el	-2564 Mar 03 j 11:26	25°♋14'06	27°13'40
morning set	-2565 Apr 20 j 01:59	28°♌53'48			-2564 Mar 07 j 21:28	0°♌	
	-2565 Apr 20 j 14:34	0°♌			-2564 Mar 27 j 12:00	0°♌	
asc. node	-2565 Apr 23 j 23:33	7°♌14'27		morning set	-2564 Apr 03 j 11:09	13°♌44'40	
				asc. node	-2564 Apr 09 j 20:35	27°♌26'53	
superior conj	-2565 Apr 27 j 02:15	14°♌02'28	0°32'13	max. Earth dist.	-2564 Apr 10 j 02:38	27°♌59'57	1.32491 AU
minimum elong	-2565 Apr 27 j 00:52	13°♌54'55	0°31'56				
max. Earth dist.	-2565 Apr 27 j 13:22	15°♌03'15	1.32624 AU	superior conj	-2564 Apr 10 j 13:59	29°♌02'02	0°07'38
evening rise	-2565 May 04 j 03:11	29°♌09'42		minimum elong	-2564 Apr 10 j 13:38	29°♌00'09	0°07'33
	-2565 May 04 j 12:54	0°♍		behind sun begin	-2564 Apr 10 j 09:12	28°♌35'54	
	-2565 May 21 j 06:30	0°♍		behind sun end	-2564 Apr 10 j 18:04	29°♌24'25	
evening max el	-2565 Jun 03 j 17:41	16°♍45'36	26°54'52		-2564 Apr 11 j 00:33	0°♌	
desc. node	-2565 Jun 04 j 10:14	17°♍24'24		evening rise	-2564 Apr 17 j 12:40	14°♌03'30	
retrograde	-2565 Jun 17 j 17:04	24°♍04'32			-2564 Apr 25 j 14:39	0°♍	
evening set	-2565 Jun 24 j 13:03	22°♍00'28		evening max el	-2564 May 15 j 15:46	28°♍17'52	25°55'02
min. Earth dist.	-2565 Jun 28 j 07:12	19°♍18'48	0.60831 AU		-2564 May 17 j 12:52	0°♍	
inferior conj	-2565 Jul 01 j 13:54	16°♍31'11	-4°24'32	desc. node	-2564 May 21 j 07:19	2°♍48'02	
minimum elong	-2565 Jul 01 j 15:47	16°♍27'09	4°24'19	retrograde	-2564 May 29 j 17:39	5°♍32'52	
morning rise	-2565 Jul 08 j 20:15	11°♍44'02		evening set	-2564 Jun 04 j 16:57	4°♍06'24	
direct	-2565 Jul 11 j 08:51	11°♍18'44		min. Earth dist.	-2564 Jun 09 j 04:15	1°♍24'15	0.58776 AU
morning max el	-2565 Jul 18 j 12:05	14°♍49'01	18°05'26		-2564 Jun 11 j 02:17	30°♌♍	
asc. node	-2565 Jul 20 j 22:53	17°♍31'30		inferior conj	-2564 Jun 12 j 12:17	28°♍56'24	-4°25'23
	-2565 Jul 28 j 23:29	0°♎		minimum elong	-2564 Jun 12 j 10:43	28°♍59'19	4°25'15
morning set	-2565 Aug 03 j 11:27	10°♎03'42		morning rise	-2564 Jun 20 j 07:03	24°♍31'29	
				direct	-2564 Jun 22 j 19:21	24°♍10'35	
superior conj	-2565 Aug 13 j 11:20	28°♎21'01	1°38'09	morning max el	-2564 Jun 30 j 19:43	27°♍58'33	18°35'37
minimum elong	-2565 Aug 13 j 14:52	28°♎36'45	1°37'58		-2564 Jul 02 j 18:02	0°♎	
	-2565 Aug 14 j 09:42	0°♎		asc. node	-2564 Jul 06 j 19:57	5°♎29'31	
max. Earth dist.	-2565 Aug 21 j 01:23	11°♎26'19	1.41647 AU	morning set	-2564 Jul 17 j 02:05	23°♎51'23	
evening rise	-2565 Aug 26 j 18:09	20°♎47'02			-2564 Jul 20 j 06:13	0°♎	
desc. node	-2565 Aug 31 j 09:36	28°♎07'32					
	-2565 Sep 01 j 14:38	0°♏		superior conj	-2564 Jul 25 j 23:53	10°♎56'17	1°47'45
	-2565 Sep 22 j 15:22	0°♏		minimum elong	-2564 Jul 26 j 00:55	11°♎01'05	1°47'47
evening max el	-2565 Sep 28 j 23:18	7°♏17'22	22°30'22	max. Earth dist.	-2564 Aug 02 j 04:57	24°♎00'13	1.39712 AU
retrograde	-2565 Oct 08 j 15:23	13°♏02'08			-2564 Aug 05 j 16:27	0°♏	
evening set	-2565 Oct 13 j 05:53	11°♏10'05		evening rise	-2564 Aug 06 j 09:55	1°♏13'48	
asc. node	-2565 Oct 16 j 22:00	7°♏07'04		desc. node	-2564 Aug 17 j 06:36	18°♏39'09	
inferior conj	-2565 Oct 18 j 13:39	4°♏52'03	0°34'00		-2564 Aug 24 j 23:07	0°♏	
minimum elong	-2565 Oct 18 j 12:52	4°♏54'46	0°33'41	evening max el	-2564 Sep 10 j 12:14	20°♏45'32	23°50'56
min. Earth dist.	-2565 Oct 18 j 11:57	4°♏57'58	0.67497 AU	retrograde	-2564 Sep 21 j 07:22	27°♏07'34	
	-2565 Oct 22 j 09:36	30°♏♏		evening set	-2564 Sep 26 j 12:01	24°♏56'32	
morning rise	-2565 Oct 23 j 19:45	28°♏39'15		inferior conj	-2564 Oct 01 j 20:12	18°♏36'27	-0°19'41
direct	-2565 Oct 28 j 08:47	26°♏48'23		minimum elong	-2564 Oct 01 j 20:40	18°♏34'51	0°19'28
	-2565 Nov 04 j 04:44	0°♏		min. Earth dist.	-2564 Oct 01 j 08:15	19°♏17'07	0.67422 AU
morning max el	-2565 Nov 06 j 17:59	2°♏22'16	22°13'18	asc. node	-2564 Oct 02 j 19:05	17°♏19'07	
desc. node	-2565 Nov 27 j 09:09	29°♏45'49		morning rise	-2564 Oct 07 j 05:17	12°♏27'58	
	-2565 Nov 27 j 12:58	0°♏		direct	-2564 Oct 11 j 04:49	10°♏58'16	

Attention, astronomical year style is used: The year -2900 in astronomical counting style is the year 2901 BCE in historical counting style.

morning max el	-2564 Oct 19 j 12:07	15° \mathbb{M} 50'10	20°53'51	direct	-2563 Sep 25 j 02:49	25° \mathcal{Q} 10'06	
	-2564 Oct 30 j 16:31	0° \mathfrak{A}		morning max el	-2563 Oct 02 j 13:35	29° \mathcal{Q} 27'09	19°46'14
desc. node	-2564 Nov 13 j 06:09	20° \mathfrak{A} 07'29			-2563 Oct 03 j 02:12	0° \mathbb{M}	
morning set	-2564 Nov 17 j 23:58	27° \mathfrak{A} 27'15			-2563 Oct 24 j 05:44	0° \mathfrak{A}	
	-2564 Nov 19 j 15:00	0° \mathbb{M}		morning set	-2563 Oct 27 j 22:00	5° \mathfrak{A} 41'00	
max. Earth dist.	-2564 Nov 26 j 17:13	11° \mathbb{M} 19'21	1.42827 AU	desc. node	-2563 Oct 31 j 03:08	10° \mathfrak{A} 40'39	
				max. Earth dist.	-2563 Nov 09 j 05:04	24° \mathfrak{A} 57'28	1.44165 AU
					-2563 Nov 12 j 08:48	0° \mathbb{M}	
superior conj	-2564 Dec 03 j 12:17	22° \mathbb{M} 34'08	-1°47'02				
minimum elong	-2564 Dec 03 j 07:25	22° \mathbb{M} 13'34	1°46'47				
	-2564 Dec 07 j 20:38	0° \mathfrak{A}		superior conj	-2563 Nov 13 j 14:47	2° \mathbb{M} 00'38	-1°19'45
evening rise	-2564 Dec 15 j 07:43	13° \mathfrak{A} 08'21		minimum elong	-2563 Nov 13 j 07:17	1° \mathbb{M} 30'27	1°19'01
	-2564 Dec 25 j 00:35	0° \mathfrak{B}		evening rise	-2563 Nov 27 j 07:48	24° \mathbb{M} 42'34	
asc. node	-2564 Dec 29 j 18:15	6° \mathfrak{B} 56'48			-2563 Nov 30 j 10:39	0° \mathfrak{A}	
evening max el	-2563 Jan 01 j 07:09	9° \mathfrak{B} 51'00	18°07'55	evening max el	-2563 Dec 15 j 19:47	23° \mathfrak{A} 08'56	18°18'47
retrograde	-2563 Jan 07 j 22:13	13° \mathfrak{B} 17'53		asc. node	-2563 Dec 16 j 15:18	23° \mathfrak{A} 56'06	
evening set	-2563 Jan 10 j 15:38	12° \mathfrak{B} 42'36		retrograde	-2563 Dec 22 j 08:31	26° \mathfrak{A} 41'36	
inferior conj	-2563 Jan 17 j 03:54	7° \mathfrak{B} 37'33	3°58'10	evening set	-2563 Dec 25 j 06:05	25° \mathfrak{A} 56'54	
minimum elong	-2563 Jan 17 j 03:14	7° \mathfrak{B} 39'14	3°58'04	inferior conj	-2563 Dec 31 j 08:32	20° \mathfrak{A} 32'07	3°44'18
min. Earth dist.	-2563 Jan 20 j 02:29	4° \mathfrak{B} 42'39	0.61863 AU	minimum elong	-2563 Dec 31 j 06:15	20° \mathfrak{A} 38'29	3°43'55
morning rise	-2563 Jan 23 j 13:39	1° \mathfrak{B} 47'00		min. Earth dist.	-2562 Jan 02 j 16:46	17° \mathfrak{A} 55'52	0.63673 AU
	-2563 Jan 26 j 19:14	30° \mathfrak{R} \mathfrak{A}		morning rise	-2562 Jan 06 j 05:48	14° \mathfrak{A} 31'51	
direct	-2563 Jan 30 j 13:48	29° \mathfrak{A} 16'40		direct	-2562 Jan 13 j 05:57	11° \mathfrak{A} 43'24	
	-2563 Feb 03 j 12:26	0° \mathfrak{B}		morning max el	-2562 Jan 26 j 22:11	19° \mathfrak{A} 29'41	27°35'31
desc. node	-2563 Feb 09 j 05:25	3° \mathfrak{B} 13'43		desc. node	-2562 Jan 27 j 02:28	19° \mathfrak{A} 40'20	
morning max el	-2563 Feb 13 j 14:36	7° \mathfrak{B} 03'34	27°42'49		-2562 Feb 04 j 22:25	0° \mathfrak{B}	
	-2563 Mar 03 j 02:05	0° \approx			-2562 Feb 24 j 00:13	0° \approx	
morning set	-2563 Mar 18 j 15:59	28° \approx 20'06		morning set	-2562 Mar 02 j 13:56	12° \approx 30'47	
	-2563 Mar 19 j 11:28	0° \mathfrak{H}		max. Earth dist.	-2562 Mar 07 j 18:16	23° \approx 07'32	1.33322 AU
max. Earth dist.	-2563 Mar 24 j 13:35	10° \mathfrak{H} 46'00	1.32709 AU				
				superior conj	-2562 Mar 10 j 08:05	28° \approx 35'27	-0°43'33
superior conj	-2563 Mar 26 j 00:31	13° \mathfrak{H} 55'22	-0°17'57	minimum elong	-2562 Mar 10 j 10:04	28° \approx 46'01	0°43'11
minimum elong	-2563 Mar 26 j 01:21	13° \mathfrak{H} 59'50	0°17'47		-2562 Mar 10 j 23:53	0° \mathfrak{H}	
asc. node	-2563 Mar 27 j 17:38	17° \mathfrak{H} 39'05		asc. node	-2562 Mar 14 j 14:38	7° \mathfrak{H} 46'13	
evening rise	-2563 Apr 02 j 00:06	29° \mathfrak{H} 00'23		evening rise	-2562 Mar 17 j 11:38	13° \mathfrak{H} 53'04	
	-2563 Apr 02 j 11:26	0° \mathfrak{Y}			-2562 Mar 25 j 16:34	0° \mathfrak{Y}	
	-2563 Apr 19 j 11:26	0° \mathfrak{B}		evening max el	-2562 Apr 09 j 00:29	19° \mathfrak{Y} 54'14	22°57'24
evening max el	-2563 Apr 27 j 08:31	9° \mathfrak{B} 13'59	24°31'36	retrograde	-2562 Apr 22 j 07:55	26° \mathfrak{Y} 28'06	
desc. node	-2563 May 08 j 04:23	15° \mathfrak{B} 54'13		desc. node	-2562 Apr 25 j 01:28	26° \mathfrak{Y} 11'41	
retrograde	-2563 May 11 j 07:23	16° \mathfrak{B} 16'43		evening set	-2562 Apr 25 j 15:51	26° \mathfrak{Y} 03'51	
evening set	-2563 May 15 j 23:20	15° \mathfrak{B} 27'37		min. Earth dist.	-2562 May 03 j 10:19	22° \mathfrak{Y} 37'42	0.55597 AU
min. Earth dist.	-2563 May 21 j 20:24	12° \mathfrak{B} 29'08	0.56915 AU	inferior conj	-2562 May 04 j 22:29	21° \mathfrak{Y} 45'21	-2°37'15
inferior conj	-2563 May 24 j 14:58	10° \mathfrak{B} 42'00	-3°52'18	minimum elong	-2562 May 04 j 16:19	21° \mathfrak{Y} 54'18	2°35'25
minimum elong	-2563 May 24 j 09:38	10° \mathfrak{B} 50'39	3°51'19	morning rise	-2562 May 13 j 19:05	17° \mathfrak{Y} 49'05	
morning rise	-2563 Jun 01 j 22:58	6° \mathfrak{B} 35'56		direct	-2562 May 16 j 09:49	17° \mathfrak{Y} 32'49	
direct	-2563 Jun 04 j 11:31	6° \mathfrak{B} 18'21		morning max el	-2562 May 27 j 08:29	22° \mathfrak{Y} 38'27	20°37'11
morning max el	-2563 Jun 13 j 19:19	10° \mathfrak{B} 38'21	19°26'15		-2562 Jun 02 j 14:28	0° \mathfrak{B}	
asc. node	-2563 Jun 23 j 16:59	24° \mathfrak{B} 10'32		asc. node	-2562 Jun 10 j 14:01	13° \mathfrak{B} 23'23	
	-2563 Jun 26 j 21:43	0° \mathbb{I}		morning set	-2562 Jun 15 j 07:23	22° \mathfrak{B} 45'10	
morning set	-2563 Jul 01 j 01:40	8° \mathbb{I} 08'00			-2562 Jun 18 j 19:44	0° \mathbb{I}	
				superior conj	-2562 Jun 22 j 22:20	8° \mathbb{I} 27'26	1°39'04
superior conj	-2563 Jul 09 j 05:10	24° \mathbb{I} 23'20	1°47'14	minimum elong	-2562 Jun 22 j 20:10	8° \mathbb{I} 16'26	1°38'58
minimum elong	-2563 Jul 09 j 04:12	24° \mathbb{I} 18'35	1°47'17		-2562 Jun 27 j 14:14	17° \mathbb{I} 46'11	1.36009 AU
	-2563 Jul 12 j 02:46	0° \mathfrak{E}		max. Earth dist.	-2562 Jul 01 j 17:44	25° \mathbb{I} 40'31	
max. Earth dist.	-2563 Jul 15 j 07:05	5° \mathfrak{E} 58'31	1.37761 AU	evening rise	-2562 Jul 04 j 02:20	0° \mathfrak{E}	
evening rise	-2563 Jul 19 j 03:12	12° \mathfrak{E} 55'30			-2562 Jul 22 j 00:38	28° \mathfrak{E} 55'57	
	-2563 Jul 29 j 07:34	0° \mathcal{Q}		desc. node	-2562 Jul 22 j 18:43	0° \mathcal{Q}	
desc. node	-2563 Aug 04 j 03:37	8° \mathcal{Q} 57'37			-2562 Aug 06 j 10:40	17° \mathcal{Q} 51'07	26°15'04
	-2563 Aug 19 j 22:44	0° \mathbb{M}		evening max el	-2562 Aug 19 j 02:10	25° \mathcal{Q} 01'33	
evening max el	-2563 Aug 23 j 23:24	4° \mathbb{M} 17'43	25°08'27	retrograde	-2562 Aug 25 j 12:03	22° \mathcal{Q} 19'43	
retrograde	-2563 Sep 04 j 19:13	11° \mathbb{M} 09'16		evening set	-2562 Aug 29 j 15:35	17° \mathcal{Q} 53'12	0.66320 AU
evening set	-2563 Sep 10 j 14:45	8° \mathbb{M} 40'44		min. Earth dist.	-2562 Aug 31 j 01:57	16° \mathcal{Q} 06'42	-2°06'55
min. Earth dist.	-2563 Sep 15 j 02:18	3° \mathbb{M} 36'38	0.67039 AU	inferior conj	-2562 Aug 31 j 04:57	15° \mathcal{Q} 57'25	2°05'46
inferior conj	-2563 Sep 16 j 00:55	2° \mathbb{M} 22'23	-1°13'53	minimum elong	-2562 Sep 05 j 22:04	10° \mathcal{Q} 16'13	
minimum elong	-2563 Sep 16 j 02:42	2° \mathbb{M} 16'32	1°13'07	morning rise	-2562 Sep 06 j 13:11	9° \mathcal{Q} 56'00	
	-2563 Sep 17 j 21:26	30° \mathfrak{R} \mathcal{Q}		asc. node	-2562 Sep 09 j 01:01	9° \mathcal{Q} 20'22	
asc. node	-2563 Sep 19 j 16:08	28° \mathcal{Q} 00'04		direct	-2562 Sep 15 j 21:45	13° \mathcal{Q} 11'27	18°53'28
morning rise	-2563 Sep 21 j 14:42	26° \mathcal{Q} 21'14		morning max el			

Attention, astronomical year style is used: The year -2900 in astronomical counting style is the year 2901 BCE in historical counting style.

	-2562 Sep 28 j 03:09	0°♍		direct	-2561 Aug 23 j 21:17	23°♊25'30	
morning set	-2562 Oct 07 j 12:39	14°♍48'57		asc. node	-2561 Aug 24 j 10:16	23°♊27'06	
	-2562 Oct 17 j 03:28	0°♊		morning max el	-2561 Aug 30 j 10:41	26°♊59'29	18°17'00
desc. node	-2562 Oct 18 j 00:08	1°♊21'21			-2561 Sep 02 j 01:48	0°♊	
max. Earth dist.	-2562 Oct 22 j 22:11	9°♊06'00	1.44840 AU	morning set	-2561 Sep 18 j 06:39	25°♊17'23	
					-2561 Sep 21 j 03:24	0°♍	
superior conj	-2562 Oct 23 j 19:18	10°♊29'14	-0°36'39				
minimum elong	-2562 Oct 23 j 14:35	10°♊10'37	0°36'04	superior conj	-2561 Oct 02 j 20:30	18°♍53'16	0°13'01
	-2562 Nov 05 j 02:00	0°♍		minimum elong	-2561 Oct 02 j 22:08	18°♍59'48	0°12'49
evening rise	-2562 Nov 08 j 08:54	5°♍17'35		behind sun begin	-2561 Oct 02 j 15:15	18°♍32'28	
	-2562 Nov 24 j 01:20	0°♌		behind sun end	-2561 Oct 03 j 05:02	19°♍27'08	
evening max el	-2562 Nov 29 j 07:18	6°♌33'33	18°47'41	desc. node	-2561 Oct 04 j 21:07	22°♍05'49	
asc. node	-2562 Dec 03 j 12:20	9°♌46'30		max. Earth dist.	-2561 Oct 05 j 16:52	23°♍23'48	1.44780 AU
retrograde	-2562 Dec 06 j 01:35	10°♌22'13			-2561 Oct 09 j 21:36	0°♊	
evening set	-2562 Dec 09 j 04:32	9°♌26'37		evening rise	-2561 Oct 19 j 09:42	14°♊51'34	
inferior conj	-2562 Dec 14 j 23:35	3°♌44'21	3°16'20		-2561 Oct 29 j 03:45	0°♍	
minimum elong	-2562 Dec 14 j 20:36	3°♌53'25	3°15'34	greatest brilliancy	-2561 Oct 31 j 00:41	2°♍51'47	-0.7m
min. Earth dist.	-2562 Dec 16 j 16:46	1°♌39'03	0.65144 AU	evening max el	-2561 Nov 12 j 15:17	19°♍59'56	19°33'17
	-2562 Dec 18 j 02:57	30°♋♍		retrograde	-2561 Nov 19 j 22:06	24°♍13'32	
morning rise	-2562 Dec 20 j 12:22	27°♍37'10		asc. node	-2561 Nov 20 j 09:23	24°♍12'16	
direct	-2562 Dec 27 j 04:38	24°♍45'50		evening set	-2561 Nov 23 j 08:14	23°♍05'02	
	-2561 Jan 06 j 18:41	0°♌		inferior conj	-2561 Nov 28 j 21:57	17°♍08'21	2°38'28
morning max el	-2561 Jan 09 j 07:44	2°♌23'07	26°55'36	minimum elong	-2561 Nov 28 j 19:01	17°♍17'53	2°37'31
desc. node	-2561 Jan 13 j 23:30	7°♌28'00		min. Earth dist.	-2561 Nov 30 j 01:21	15°♍39'19	0.66240 AU
	-2561 Jan 30 j 03:30	0°♊		morning rise	-2561 Dec 04 j 05:36	10°♍56'22	
morning set	-2561 Feb 14 j 01:49	26°♊06'43		direct	-2561 Dec 10 j 09:08	8°♍14'16	
	-2561 Feb 16 j 01:50	0°♋		morning max el	-2561 Dec 22 j 17:08	15°♍31'14	25°50'25
max. Earth dist.	-2561 Feb 18 j 13:15	4°♋56'02	1.34367 AU	desc. node	-2561 Dec 31 j 20:33	26°♍12'16	
					-2560 Jan 03 j 16:42	0°♌	
superior conj	-2561 Feb 22 j 10:40	12°♋55'49	-1°08'04		-2560 Jan 22 j 23:43	0°♊	
minimum elong	-2561 Feb 22 j 13:36	13°♋11'06	1°07'37	morning set	-2560 Jan 27 j 23:15	8°♊54'16	
asc. node	-2561 Mar 01 j 11:40	27°♋44'04		max. Earth dist.	-2560 Jan 31 j 20:35	16°♊12'32	1.35856 AU
evening rise	-2561 Mar 01 j 21:33	28°♋35'31					
	-2561 Mar 02 j 13:53	0°♌		superior conj	-2560 Feb 06 j 05:41	26°♊48'05	-1°29'57
	-2561 Mar 21 j 03:16	0°♍		minimum elong	-2560 Feb 06 j 09:04	27°♊05'11	1°29'35
evening max el	-2561 Mar 21 j 21:56	0°♍46'00	21°26'23		-2560 Feb 07 j 19:34	0°♋	
retrograde	-2561 Apr 02 j 22:31	6°♍34'17		evening rise	-2560 Feb 14 j 03:52	13°♋00'39	
evening set	-2561 Apr 05 j 10:02	6°♍20'16		asc. node	-2560 Feb 16 j 08:42	17°♋27'13	
desc. node	-2561 Apr 11 j 22:31	3°♍52'33			-2560 Feb 23 j 02:49	0°♌	
inferior conj	-2561 Apr 14 j 18:16	2°♍19'38	-0°47'30	evening max el	-2560 Mar 03 j 05:19	12°♌08'57	20°08'40
minimum elong	-2561 Apr 14 j 16:02	2°♍22'47	0°46'43	retrograde	-2560 Mar 13 j 13:58	17°♌05'15	
min. Earth dist.	-2561 Apr 14 j 23:47	2°♍11'54	0.55104 AU	evening set	-2560 Mar 15 j 19:25	16°♌52'33	
	-2561 Apr 19 j 03:02	30°♋♌		inferior conj	-2560 Mar 24 j 16:05	12°♌53'03	1°08'36
morning rise	-2561 Apr 23 j 22:22	28°♌17'29		minimum elong	-2560 Mar 24 j 19:00	12°♌48'39	1°07'36
direct	-2561 Apr 26 j 21:45	27°♌58'08		min. Earth dist.	-2560 Mar 26 j 13:51	11°♌44'27	0.55547 AU
	-2561 May 04 j 04:34	0°♍		desc. node	-2560 Mar 28 j 19:35	10°♌28'25	
morning max el	-2561 May 09 j 10:46	3°♍56'23	22°05'43	morning rise	-2560 Apr 02 j 16:42	8°♌26'52	
	-2561 May 26 j 22:54	0°♌		direct	-2560 Apr 06 j 12:02	7°♌55'09	
asc. node	-2561 May 28 j 11:04	3°♌00'04		morning max el	-2560 Apr 20 j 04:47	14°♌41'13	23°44'39
morning set	-2561 May 30 j 17:03	7°♌36'38			-2560 May 02 j 03:18	0°♍	
				morning set	-2560 May 14 j 04:47	22°♍36'15	
superior conj	-2561 Jun 06 j 23:46	22°♌58'07	1°25'10	asc. node	-2560 May 14 j 08:08	22°♍53'47	
minimum elong	-2561 Jun 06 j 21:10	22°♌44'25	1°24'54		-2560 May 17 j 16:09	0°♌	
	-2561 Jun 10 j 09:04	0°♍		superior conj	-2560 May 21 j 06:44	7°♌46'32	1°06'59
max. Earth dist.	-2561 Jun 10 j 06:31	29°♌46'56	1.34586 AU	minimum elong	-2560 May 21 j 04:16	7°♌33'19	1°06'37
evening rise	-2561 Jun 15 j 00:19	9°♍14'41		max. Earth dist.	-2560 May 23 j 08:18	12°♌11'22	1.33532 AU
	-2561 Jun 26 j 14:08	0°♊		evening rise	-2560 May 28 j 18:30	23°♌24'54	
desc. node	-2561 Jul 08 j 21:39	18°♊25'33			-2560 Jun 01 j 03:08	0°♍	
	-2561 Jul 18 j 14:48	0°♊			-2560 Jun 19 j 06:00	0°♊	
evening max el	-2561 Jul 19 j 22:14	1°♊17'58	27°02'45	desc. node	-2560 Jun 24 j 18:40	7°♊14'24	
retrograde	-2561 Aug 02 j 03:50	8°♊37'49		evening max el	-2560 Jul 01 j 08:52	14°♊27'23	27°24'32
evening set	-2561 Aug 09 j 01:28	5°♊50'18		retrograde	-2560 Jul 15 j 00:01	21°♊50'02	
min. Earth dist.	-2561 Aug 12 j 21:42	2°♊01'47	0.65237 AU	evening set	-2560 Jul 22 j 04:00	19°♊08'20	
inferior conj	-2561 Aug 14 j 21:11	29°♊45'47	-2°56'41	min. Earth dist.	-2560 Jul 25 j 18:52	15°♊54'07	0.63775 AU
minimum elong	-2561 Aug 15 j 01:04	29°♊34'39	2°55'24	inferior conj	-2560 Jul 28 j 08:10	13°♊15'07	-3°40'12
	-2561 Aug 14 j 16:15	30°♋♊		minimum elong	-2560 Jul 28 j 12:16	13°♊04'27	3°39'10
morning rise	-2561 Aug 21 j 01:10	24°♊09'18					

Attention, astronomical year style is used: The year -2900 in astronomical counting style is the year 2901 BCE in historical counting style.

morning rise	-2560 Aug 03 j 21:25	7°☿55'45		minimum elong	-2559 Jul 11 j 10:55	26°♊19'50	4°12'33
direct	-2560 Aug 06 j 12:56	7°☿21'01		morning rise	-2559 Jul 18 j 07:33	21°♊27'32	
asc. node	-2560 Aug 10 j 07:22	8°☿31'40		direct	-2559 Jul 20 j 20:35	20°♊59'25	
morning max el	-2560 Aug 13 j 01:51	10°☿46'35	17°57'54	morning max el	-2559 Jul 27 j 16:22	24°♊25'25	17°57'06
	-2560 Aug 26 j 01:18	0°♊		asc. node	-2559 Jul 28 j 04:27	24°♊55'51	
morning set	-2560 Aug 30 j 02:48	7°♊00'56			-2559 Aug 01 j 05:33	0°☿	
				morning set	-2559 Aug 12 j 19:33	19°☿43'44	
					-2559 Aug 18 j 12:26	0°♊	
superior conj	-2560 Sep 11 j 15:58	28°♊14'10	0°56'36	superior conj	-2559 Aug 23 j 14:48	8°♊56'16	1°27'01
minimum elong	-2560 Sep 11 j 21:17	28°♊36'01	0°55'59	minimum elong	-2559 Aug 23 j 19:38	9°♊17'05	1°26'37
	-2560 Sep 12 j 17:49	0°♊		max. Earth dist.	-2559 Aug 30 j 21:22	21°♊10'15	1.42642 AU
max. Earth dist.	-2560 Sep 17 j 09:28	7°♊31'04	1.44012 AU		-2559 Sep 05 j 08:42	0°♊	
desc. node	-2560 Sep 20 j 18:06	12°♊51'19		evening rise	-2559 Sep 07 j 00:45	2°♊38'08	
evening rise	-2560 Sep 27 j 17:15	23°♊43'23		desc. node	-2559 Sep 07 j 15:06	3°♊34'25	
	-2560 Oct 01 j 19:22	0°♊			-2559 Sep 25 j 07:18	0°♊	
	-2560 Oct 22 j 16:48	0°♊		evening max el	-2559 Oct 08 j 14:45	16°♊52'54	21°45'34
evening max el	-2560 Oct 25 j 18:01	3°♊26'30	20°33'36	retrograde	-2559 Oct 17 j 15:58	22°♊15'36	
retrograde	-2560 Nov 02 j 19:36	8°♊12'16		evening set	-2559 Oct 21 j 22:52	20°♊34'35	
asc. node	-2560 Nov 06 j 06:28	7°♊03'38		asc. node	-2559 Oct 24 j 03:33	18°♊25'16	
evening set	-2560 Nov 06 j 15:00	6°♊48'39		inferior conj	-2559 Oct 27 j 07:06	14°♊19'26	1°04'05
inferior conj	-2560 Nov 12 j 01:10	0°♊40'57	1°53'41	minimum elong	-2559 Oct 27 j 05:40	14°♊24'25	1°03'28
minimum elong	-2560 Nov 11 j 22:48	0°♊48'58	1°52'46	min. Earth dist.	-2559 Oct 27 j 11:26	14°♊04'27	0.67398 AU
min. Earth dist.	-2560 Nov 12 j 16:24	29°♊49'18	0.66983 AU	morning rise	-2559 Nov 01 j 12:17	8°♊05'09	
	-2560 Nov 12 j 13:14	30°♊		direct	-2559 Nov 06 j 09:48	6°♊01'20	
morning rise	-2560 Nov 17 j 06:25	24°♊26'29		morning max el	-2559 Nov 16 j 11:26	12°♊01'26	23°02'22
direct	-2560 Nov 22 j 19:08	22°♊01'31			-2559 Nov 30 j 18:54	0°♊	
morning max el	-2560 Dec 04 j 01:46	28°♊45'02	24°29'20	desc. node	-2559 Dec 04 j 14:37	5°♊29'35	
	-2560 Dec 05 j 06:43	0°♊			-2559 Dec 20 j 08:47	0°♊	
desc. node	-2560 Dec 17 j 17:36	15°♊36'42		morning set	-2559 Dec 20 j 23:37	1°♊01'24	
	-2560 Dec 27 j 11:49	0°♊		max. Earth dist.	-2559 Dec 25 j 13:32	8°♊46'06	1.39810 AU
morning set	-2559 Jan 09 j 00:36	20°♊37'48					
max. Earth dist.	-2559 Jan 12 j 18:15	27°♊17'01	1.37730 AU	superior conj	-2558 Jan 02 j 06:44	22°♊30'08	-1°56'39
	-2559 Jan 14 j 05:56	0°♊		minimum elong	-2558 Jan 02 j 07:48	22°♊35'04	1°56'43
superior conj	-2559 Jan 19 j 13:49	10°♊03'17	-1°47'06		-2558 Jan 06 j 07:19	0°♊	
minimum elong	-2559 Jan 19 j 16:46	10°♊17'31	1°46'57	evening rise	-2558 Jan 11 j 20:04	10°♊32'59	
evening rise	-2559 Jan 28 j 04:18	27°♊02'09		asc. node	-2558 Jan 20 j 02:47	25°♊46'03	
	-2559 Jan 29 j 16:19	0°♊			-2558 Jan 22 j 18:14	0°♊	
asc. node	-2559 Feb 02 j 05:44	6°♊50'11		evening max el	-2558 Jan 28 j 02:36	6°♊42'15	18°29'51
evening max el	-2559 Feb 13 j 23:31	24°♊09'19	19°09'18	retrograde	-2558 Feb 04 j 16:06	10°♊24'24	
retrograde	-2559 Feb 22 j 17:51	28°♊20'54		evening set	-2558 Feb 07 j 04:00	10°♊01'31	
evening set	-2559 Feb 25 j 01:35	28°♊04'31		inferior conj	-2558 Feb 14 j 13:45	5°♊30'09	3°35'30
inferior conj	-2559 Mar 05 j 04:42	23°♊52'43	2°40'23	minimum elong	-2558 Feb 14 j 17:02	5°♊23'35	3°34'58
minimum elong	-2559 Mar 05 j 09:30	23°♊44'30	2°39'07	min. Earth dist.	-2558 Feb 17 j 23:36	2°♊48'11	0.58673 AU
min. Earth dist.	-2559 Mar 08 j 05:20	21°♊49'06	0.56833 AU	morning rise	-2558 Feb 22 j 03:40	0°♊06'02	
morning rise	-2559 Mar 13 j 14:33	18°♊55'00			-2558 Feb 22 j 08:27	30°♊	
desc. node	-2559 Mar 15 j 16:42	18°♊16'36		direct	-2558 Feb 28 j 06:23	28°♊30'06	
direct	-2559 Mar 18 j 14:32	17°♊56'33		desc. node	-2558 Mar 02 j 13:47	28°♊43'34	
morning max el	-2559 Apr 01 j 19:43	25°♊15'01	25°21'23		-2558 Mar 06 j 07:54	0°♊	
	-2559 Apr 06 j 05:37	0°♊		morning max el	-2558 Mar 14 j 13:16	6°♊05'13	26°40'53
	-2559 Apr 24 j 23:28	0°♊			-2558 Apr 01 j 06:17	0°♊	
morning set	-2559 Apr 28 j 16:52	7°♊37'32		morning set	-2558 Apr 13 j 03:39	22°♊34'37	
asc. node	-2559 May 01 j 05:09	12°♊58'36			-2558 Apr 16 j 15:14	0°♊	
				asc. node	-2558 Apr 18 j 02:12	3°♊10'02	
superior conj	-2559 May 05 j 16:58	22°♊44'42	0°45'37	superior conj	-2558 Apr 20 j 04:40	7°♊46'14	0°21'59
minimum elong	-2559 May 05 j 15:06	22°♊34'31	0°45'16	minimum elong	-2558 Apr 20 j 03:42	7°♊40'57	0°21'47
max. Earth dist.	-2559 May 06 j 17:13	24°♊56'41	1.32851 AU	max. Earth dist.	-2558 Apr 20 j 06:03	7°♊53'47	1.32526 AU
	-2559 May 09 j 01:26	0°♊		evening rise	-2558 Apr 27 j 04:14	22°♊49'33	
evening rise	-2559 May 12 j 20:42	7°♊59'33			-2558 Apr 30 j 16:42	0°♊	
	-2559 May 24 j 13:55	0°♊			-2558 May 18 j 19:19	0°♊	
desc. node	-2559 Jun 11 j 15:45	25°♊04'41		evening max el	-2558 May 26 j 18:38	9°♊05'48	26°33'01
evening max el	-2559 Jun 13 j 16:25	27°♊06'36	27°15'15	desc. node	-2558 May 29 j 12:48	11°♊31'36	
	-2559 Jun 17 j 00:10	0°♊		retrograde	-2558 Jun 09 j 19:41	16°♊23'10	
retrograde	-2559 Jun 27 j 13:50	4°♊27'54		evening set	-2558 Jun 16 j 08:14	14°♊34'43	
evening set	-2559 Jul 04 j 15:43	2°♊06'18		min. Earth dist.	-2558 Jun 20 j 07:58	11°♊54'40	0.59958 AU
	-2559 Jul 07 j 10:13	30°♊		inferior conj	-2558 Jun 23 j 16:28	9°♊12'57	-4°28'19
min. Earth dist.	-2559 Jul 08 j 06:09	29°♊16'43	0.61972 AU				
inferior conj	-2559 Jul 11 j 07:47	26°♊27'07	-4°13'03				

Attention, astronomical year style is used: The year -2900 in astronomical counting style is the year 2901 BCE in historical counting style.

minimum elong	-2558 Jun 23 j 17:03	9° Π 11'46	4°28'15	retrograde	-2557 May 22 j 15:30	27° \mathcal{B} 31'53	
morning rise	-2558 Jul 01 j 03:55	4° Π 34'59		evening set	-2557 May 28 j 02:34	26° \mathcal{B} 22'10	
direct	-2558 Jul 03 j 16:15	4° Π 11'40		min. Earth dist.	-2557 Jun 02 j 02:21	23° \mathcal{B} 34'50	0.57952 AU
morning max el	-2558 Jul 11 j 03:18	7° Π 48'13	18°15'40	inferior conj	-2557 Jun 05 j 06:40	21° \mathcal{B} 22'17	-4°16'10
asc. node	-2558 Jul 15 j 01:31	12° Π 24'01		minimum elong	-2557 Jun 05 j 03:23	21° \mathcal{B} 28'03	4°15'46
	-2558 Jul 25 j 10:52	0° \mathcal{E}		morning rise	-2557 Jun 13 j 06:58	17° \mathcal{B} 05'51	
morning set	-2558 Jul 27 j 03:30	3° \mathcal{E} 11'35		direct	-2557 Jun 15 j 19:31	16° \mathcal{B} 46'20	
				morning max el	-2557 Jun 24 j 07:44	20° \mathcal{B} 45'51	18°54'33
superior conj	-2558 Aug 05 j 15:11	20° \mathcal{E} 54'40	1°43'37	asc. node	-2557 Jul 01 j 22:34	0° Π 41'43	
minimum elong	-2558 Aug 05 j 17:38	21° \mathcal{E} 05'50	1°43'34		-2557 Jul 01 j 12:11	0° Π	
	-2558 Aug 10 j 17:47	0° \mathcal{O}		morning set	-2557 Jul 10 j 22:20	17° Π 12'57	
max. Earth dist.	-2558 Aug 13 j 04:00	4° \mathcal{O} 10'48	1.40853 AU		-2557 Jul 17 j 10:51	0° \mathcal{E}	
evening rise	-2558 Aug 18 j 02:10	12° \mathcal{O} 24'23					
desc. node	-2558 Aug 25 j 12:06	24° \mathcal{O} 11'39		superior conj	-2557 Jul 19 j 11:30	3° \mathcal{E} 53'57	1°48'36
	-2558 Aug 29 j 07:34	0° \mathcal{N}		minimum elong	-2557 Jul 19 j 11:35	3° \mathcal{E} 54'22	1°48'41
	-2558 Sep 20 j 22:04	0° \mathcal{A}		max. Earth dist.	-2557 Jul 26 j 06:49	16° \mathcal{E} 29'53	1.38878 AU
evening max el	-2558 Sep 21 j 06:11	0° \mathcal{A} 20'33	23°04'36	evening rise	-2557 Jul 30 j 05:04	23° \mathcal{E} 23'42	
retrograde	-2558 Oct 01 j 09:45	6° \mathcal{A} 21'09			-2557 Aug 03 j 02:58	0° \mathcal{O}	
evening set	-2558 Oct 06 j 06:06	4° \mathcal{A} 21'10		desc. node	-2557 Aug 12 j 09:07	14° \mathcal{O} 38'43	
	-2558 Oct 10 j 03:17	30° \mathcal{R} \mathcal{N}			-2557 Aug 23 j 03:09	0° \mathcal{N}	
asc. node	-2558 Oct 11 j 00:38	28° \mathcal{N} 47'40		evening max el	-2557 Sep 03 j 18:08	13° \mathcal{N} 51'00	24°24'41
inferior conj	-2558 Oct 11 j 13:54	28° \mathcal{N} 02'04	0°11'25	retrograde	-2557 Sep 14 j 23:54	20° \mathcal{N} 26'05	
minimum elong	-2558 Oct 11 j 13:37	28° \mathcal{N} 03'00	0°11'18	evening set	-2557 Sep 20 j 11:00	18° \mathcal{N} 07'08	
transit middle	-2558 Oct 11 j 13:37	28° \mathcal{N} 03'00	0°11'18	min. Earth dist.	-2557 Sep 25 j 03:26	12° \mathcal{N} 42'43	0.67304 AU
transit begin	-2558 Oct 11 j 11:40	28° \mathcal{N} 09'43		inferior conj	-2557 Sep 25 j 19:51	11° \mathcal{N} 47'34	-0°42'41
transit end	-2558 Oct 11 j 15:34	27° \mathcal{N} 56'17		minimum elong	-2557 Sep 25 j 20:53	11° \mathcal{N} 44'08	0°42'14
min. Earth dist.	-2558 Oct 11 j 07:54	28° \mathcal{N} 22'40	0.67507 AU	asc. node	-2557 Sep 27 j 21:41	9° \mathcal{N} 05'17	
morning rise	-2558 Oct 16 j 21:02	21° \mathcal{N} 50'45		morning rise	-2557 Oct 01 j 06:45	5° \mathcal{N} 42'05	
direct	-2558 Oct 21 j 04:13	20° \mathcal{N} 08'54		direct	-2557 Oct 05 j 01:13	4° \mathcal{N} 20'38	
morning max el	-2558 Oct 30 j 01:36	25° \mathcal{N} 23'49	21°38'14	morning max el	-2557 Oct 12 j 22:53	8° \mathcal{N} 56'10	20°23'28
	-2558 Nov 03 j 03:49	0° \mathcal{A}			-2557 Oct 28 j 17:03	0° \mathcal{A}	
desc. node	-2558 Nov 21 j 11:37	25° \mathcal{A} 42'30		desc. node	-2557 Nov 08 j 08:37	16° \mathcal{A} 10'02	
	-2558 Nov 24 j 07:19	0° \mathcal{M}		morning set	-2557 Nov 09 j 16:45	18° \mathcal{A} 14'19	
morning set	-2558 Nov 30 j 17:41	10° \mathcal{M} 01'44			-2557 Nov 17 j 04:42	0° \mathcal{M}	
max. Earth dist.	-2558 Dec 07 j 14:12	21° \mathcal{M} 07'49	1.41823 AU	max. Earth dist.	-2557 Nov 19 j 22:43	4° \mathcal{M} 23'47	1.43471 AU
	-2558 Dec 12 j 20:40	0° \mathcal{X}					
				superior conj	-2557 Nov 25 j 21:10	14° \mathcal{M} 04'07	-1°37'38
superior conj	-2558 Dec 15 j 02:54	3° \mathcal{X} 54'09	-1°54'52	minimum elong	-2557 Nov 25 j 14:44	13° \mathcal{M} 37'33	1°37'09
minimum elong	-2558 Dec 15 j 00:27	3° \mathcal{X} 43'28	1°54'50		-2557 Dec 05 j 07:08	0° \mathcal{X}	
evening rise	-2558 Dec 25 j 23:43	23° \mathcal{X} 24'48		evening rise	-2557 Dec 08 j 11:13	5° \mathcal{X} 30'26	
	-2558 Dec 29 j 14:18	0° \mathcal{Z}			-2557 Dec 23 j 12:31	0° \mathcal{Z}	
asc. node	-2557 Jan 06 j 23:50	14° \mathcal{Z} 05'19		asc. node	-2557 Dec 24 j 20:52	1° \mathcal{Z} 37'34	
evening max el	-2557 Jan 11 j 11:36	19° \mathcal{Z} 37'57	18°10'17	evening max el	-2557 Dec 25 j 23:38	2° \mathcal{Z} 49'23	18°10'12
retrograde	-2557 Jan 18 j 07:45	23° \mathcal{Z} 06'28		retrograde	-2556 Jan 01 j 12:41	6° \mathcal{Z} 17'35	
evening set	-2557 Jan 20 j 23:17	22° \mathcal{Z} 35'50		evening set	-2556 Jan 04 j 07:46	5° \mathcal{Z} 38'24	
inferior conj	-2557 Jan 27 j 18:26	17° \mathcal{Z} 42'41	3°57'24	inferior conj	-2556 Jan 10 j 15:28	0° \mathcal{Z} 24'23	3°54'22
minimum elong	-2557 Jan 27 j 19:06	17° \mathcal{Z} 41'09	3°57'19	minimum elong	-2556 Jan 10 j 14:00	0° \mathcal{Z} 28'15	3°54'10
min. Earth dist.	-2557 Jan 30 j 23:27	14° \mathcal{Z} 46'01	0.60715 AU		-2556 Jan 11 j 00:44	30° \mathcal{R} \mathcal{X}	
morning rise	-2557 Feb 03 j 13:24	12° \mathcal{Z} 00'04		min. Earth dist.	-2556 Jan 13 j 08:05	27° \mathcal{X} 35'41	0.62666 AU
direct	-2557 Feb 10 j 09:01	9° \mathcal{Z} 47'08		morning rise	-2556 Jan 16 j 19:22	24° \mathcal{X} 29'10	
desc. node	-2557 Feb 17 j 10:51	11° \mathcal{Z} 55'15		direct	-2556 Jan 23 j 20:30	21° \mathcal{X} 49'37	
morning max el	-2557 Feb 24 j 12:48	17° \mathcal{Z} 30'27	27°30'38	desc. node	-2556 Feb 04 j 07:55	27° \mathcal{X} 21'15	
	-2557 Mar 06 j 22:57	0° \mathcal{A}		morning max el	-2556 Feb 06 j 18:18	29° \mathcal{X} 36'46	27°44'11
	-2557 Mar 24 j 19:50	0° \mathcal{H}			-2556 Feb 07 j 03:38	0° \mathcal{Z}	
morning set	-2557 Mar 28 j 11:13	7° \mathcal{H} 19'42			-2556 Feb 28 j 20:48	0° \mathcal{A}	
max. Earth dist.	-2557 Apr 03 j 18:55	20° \mathcal{H} 48'21	1.32544 AU	morning set	-2556 Mar 11 j 13:26	21° \mathcal{A} 45'29	
					-2556 Mar 15 j 13:05	0° \mathcal{H}	
superior conj	-2557 Apr 04 j 16:04	22° \mathcal{H} 43'48	-0°03'09	max. Earth dist.	-2556 Mar 17 j 03:50	3° \mathcal{H} 26'00	1.32922 AU
minimum elong	-2557 Apr 04 j 16:12	22° \mathcal{H} 44'34	0°03'08				
behind sun begin	-2557 Apr 04 j 11:15	22° \mathcal{H} 17'29		superior conj	-2556 Mar 19 j 01:31	7° \mathcal{H} 31'43	-0°28'52
behind sun end	-2557 Apr 04 j 21:10	23° \mathcal{H} 11'40		minimum elong	-2556 Mar 19 j 02:51	7° \mathcal{H} 38'53	0°28'36
asc. node	-2557 Apr 04 j 23:13	23° \mathcal{H} 22'54		asc. node	-2556 Mar 21 j 20:14	13° \mathcal{H} 33'12	
	-2557 Apr 07 j 23:56	0° \mathcal{Y}		evening rise	-2556 Mar 26 j 02:26	22° \mathcal{H} 41'19	
evening rise	-2557 Apr 11 j 14:46	7° \mathcal{Y} 45'45			-2556 Mar 29 j 15:41	0° \mathcal{Y}	
	-2557 Apr 23 j 06:50	0° \mathcal{B}			-2556 Apr 18 j 02:53	0° \mathcal{B}	
evening max el	-2557 May 08 j 14:17	20° \mathcal{B} 21'35	25°21'45	evening max el	-2556 Apr 19 j 05:42	1° \mathcal{B} 06'35	23°51'53
desc. node	-2557 May 16 j 09:52	26° \mathcal{B} 01'42		desc. node	-2556 May 02 j 06:55	7° \mathcal{B} 58'37	

Attention, astronomical year style is used: The year -2900 in astronomical counting style is the year 2901 BCE in historical counting style.

retrograde	-2556 May 02 j 23:34	7°♄59'43		retrograde	-2555 Apr 13 j 19:42	18°♄05'18	
evening set	-2556 May 07 j 01:30	7°♄22'50		evening set	-2555 Apr 16 j 16:47	17°♄47'02	
min. Earth dist.	-2556 May 13 j 16:52	4°♄14'06	0.56272 AU	desc. node	-2555 Apr 19 j 03:59	17°♄04'27	
inferior conj	-2556 May 16 j 00:42	2°♄48'51	-3°25'41	min. Earth dist.	-2555 Apr 25 j 06:39	14°♄04'52	0.55263 AU
minimum elong	-2556 May 15 j 18:26	2°♄58'27	3°24'12	inferior conj	-2555 Apr 26 j 01:54	13°♄37'36	-1°53'42
	-2556 May 21 j 02:39	30°♄		minimum elong	-2555 Apr 25 j 20:54	13°♄44'41	1°52'03
morning rise	-2556 May 24 j 14:23	28°♄48'55		morning rise	-2555 May 05 j 02:40	9°♄41'08	
direct	-2556 May 27 j 03:31	28°♄32'15		direct	-2555 May 07 j 19:37	9°♄24'30	
	-2556 Jun 01 j 18:53	0°♄		morning max el	-2555 May 19 j 11:45	14°♄52'42	21°13'04
morning max el	-2556 Jun 06 j 03:06	3°♄09'34	19°54'05		-2555 May 30 j 19:03	0°♄	
asc. node	-2556 Jun 17 j 19:36	19°♄37'20		asc. node	-2555 Jun 04 j 16:40	9°♄01'40	
	-2556 Jun 23 j 05:04	0°♄		morning set	-2555 Jun 08 j 08:28	16°♄23'43	
morning set	-2556 Jun 24 j 00:48	1°♄39'10			-2555 Jun 14 j 21:04	0°♄	
superior conj	-2556 Jul 01 j 22:20	17°♄38'29	1°44'36	superior conj	-2555 Jun 15 j 19:29	1°♄56'05	1°33'48
minimum elong	-2556 Jul 01 j 20:46	17°♄30'39	1°44'35	minimum elong	-2555 Jun 15 j 17:03	1°♄43'32	1°33'37
max. Earth dist.	-2556 Jul 07 j 10:18	28°♄20'15	1.36979 AU	max. Earth dist.	-2555 Jun 19 j 20:46	10°♄10'32	1.35353 AU
	-2556 Jul 08 j 07:30	0°♄		evening rise	-2555 Jun 24 j 05:59	18°♄42'15	
evening rise	-2556 Jul 11 j 07:56	5°♄33'39			-2555 Jun 30 j 10:49	0°♄	
	-2556 Jul 26 j 00:29	0°♄		desc. node	-2555 Jul 16 j 03:09	24°♄37'45	
desc. node	-2556 Jul 29 j 06:07	4°♄49'44			-2555 Jul 20 j 03:06	0°♄	
evening max el	-2556 Aug 16 j 04:57	27°♄23'36	25°38'31	evening max el	-2555 Jul 29 j 16:19	10°♄55'39	26°38'02
	-2556 Aug 19 j 01:41	0°♄		retrograde	-2555 Aug 11 j 14:47	18°♄11'58	
retrograde	-2556 Aug 28 j 09:47	4°♄24'54		evening set	-2555 Aug 18 j 06:01	15°♄26'27	
evening set	-2556 Sep 03 j 11:42	1°♄49'40		min. Earth dist.	-2555 Aug 22 j 06:15	11°♄16'09	0.65905 AU
	-2556 Sep 05 j 08:13	30°♄		inferior conj	-2555 Aug 23 j 22:06	9°♄16'21	-2°28'36
min. Earth dist.	-2556 Sep 07 j 19:38	27°♄01'36	0.66776 AU	minimum elong	-2555 Aug 24 j 01:31	9°♄06'03	2°27'21
inferior conj	-2556 Sep 08 j 23:13	25°♄33'05	-1°36'40	morning rise	-2555 Aug 29 j 21:23	3°♄31'22	
minimum elong	-2556 Sep 09 j 01:32	25°♄25'38	1°35'42	asc. node	-2555 Aug 31 j 15:49	2°♄49'34	
asc. node	-2556 Sep 13 j 18:45	20°♄13'44		direct	-2555 Sep 01 j 21:02	2°♄41'13	
morning rise	-2556 Sep 14 j 15:32	19°♄36'22		morning max el	-2555 Sep 08 j 14:00	6°♄24'21	18°35'47
direct	-2556 Sep 17 j 23:24	18°♄32'19			-2555 Sep 24 j 21:18	0°♄	
morning max el	-2556 Sep 25 j 03:29	22°♄37'14	19°21'54	morning set	-2555 Sep 28 j 21:15	6°♄26'06	
	-2556 Oct 01 j 03:47	0°♄		desc. node	-2555 Oct 12 j 02:36	27°♄29'56	
morning set	-2556 Oct 18 j 19:27	26°♄44'54			-2555 Oct 13 j 16:40	0°♄	
	-2556 Oct 20 j 21:27	0°♄		superior conj	-2555 Oct 14 j 13:03	1°♄20'16	-0°15'36
desc. node	-2556 Oct 25 j 05:36	6°♄47'02		minimum elong	-2555 Oct 14 j 10:59	1°♄12'08	0°15'19
max. Earth dist.	-2556 Nov 01 j 13:09	18°♄17'08	1.44538 AU	behind sun begin	-2555 Oct 14 j 07:02	0°♄56'36	
				behind sun end	-2555 Oct 14 j 14:55	1°♄27'39	
superior conj	-2556 Nov 04 j 12:46	23°♄01'11	-1°03'01	max. Earth dist.	-2555 Oct 15 j 06:45	2°♄29'57	1.44907 AU
minimum elong	-2556 Nov 04 j 05:41	22°♄33'03	1°02'14	evening rise	-2555 Oct 30 j 16:28	26°♄48'26	
	-2556 Nov 08 j 21:23	0°♄			-2555 Nov 01 j 16:42	0°♄	
evening rise	-2556 Nov 19 j 01:58	16°♄40'22		greatest brilliancy	-2555 Nov 08 j 04:04	10°♄15'47	-0.8m
	-2556 Nov 27 j 03:10	0°♄		evening max el	-2555 Nov 21 j 22:16	29°♄35'58	19°05'11
evening max el	-2556 Dec 08 j 12:00	16°♄10'08	18°28'53		-2555 Nov 22 j 07:46	0°♄	
asc. node	-2556 Dec 10 j 17:53	18°♄09'14		asc. node	-2555 Nov 27 j 14:57	3°♄25'24	
retrograde	-2556 Dec 15 j 02:23	19°♄48'52		retrograde	-2555 Nov 28 j 21:12	3°♄34'19	
evening set	-2556 Dec 18 j 01:56	18°♄59'53		evening set	-2555 Dec 02 j 02:54	2°♄33'39	
inferior conj	-2556 Dec 24 j 00:57	13°♄27'15	3°33'51		-2555 Dec 05 j 01:56	30°♄	
minimum elong	-2556 Dec 23 j 22:17	13°♄35'03	3°33'18	inferior conj	-2555 Dec 07 j 19:29	26°♄45'06	3°01'15
min. Earth dist.	-2556 Dec 26 j 02:44	11°♄02'55	0.64341 AU	minimum elong	-2555 Dec 07 j 16:27	26°♄54'39	3°00'23
morning rise	-2556 Dec 29 j 18:07	7°♄23'26		min. Earth dist.	-2555 Dec 09 j 06:42	24°♄54'33	0.65658 AU
direct	-2555 Jan 05 j 15:32	4°♄31'59		morning rise	-2555 Dec 13 j 05:41	20°♄35'29	
morning max el	-2555 Jan 19 j 03:14	12°♄16'32	27°22'10	direct	-2555 Dec 19 j 17:02	17°♄46'29	
desc. node	-2555 Jan 21 j 04:57	14°♄25'36		morning max el	-2554 Jan 01 j 12:48	25°♄17'19	26°30'17
	-2555 Feb 02 j 08:53	0°♄			-2554 Jan 05 j 20:47	0°♄	
	-2555 Feb 20 j 08:18	0°♄		desc. node	-2554 Jan 08 j 02:00	2°♄39'50	
morning set	-2555 Feb 23 j 07:34	5°♄42'52			-2554 Jan 26 j 20:15	0°♄	
max. Earth dist.	-2555 Feb 28 j 04:47	15°♄33'57	1.33704 AU	morning set	-2554 Feb 06 j 13:54	19°♄00'02	
				max. Earth dist.	-2554 Feb 10 j 18:28	27°♄05'50	1.34940 AU
superior conj	-2555 Mar 03 j 07:14	22°♄04'01	-0°54'11		-2554 Feb 12 j 05:26	0°♄	
minimum elong	-2555 Mar 03 j 09:39	22°♄16'51	0°53'46	superior conj	-2554 Feb 15 j 06:57	6°♄13'34	-1°17'47
	-2555 Mar 07 j 00:34	0°♄		minimum elong	-2554 Feb 15 j 10:09	6°♄30'04	1°17'22
asc. node	-2555 Mar 08 j 17:16	3°♄36'50		evening rise	-2554 Feb 22 j 22:06	22°♄05'44	
evening rise	-2555 Mar 10 j 13:29	7°♄30'06		asc. node	-2554 Feb 23 j 14:18	23°♄28'58	
	-2555 Mar 22 j 15:05	0°♄					
evening max el	-2555 Mar 31 j 23:09	11°♄48'19	22°17'39				

Attention, astronomical year style is used: The year -2900 in astronomical counting style is the year 2901 BCE in historical counting style.

	-2554 Feb 26 j 20:13	0° H		minimum elong	-2553 Jan 30 j 01:12	20° Z 08'39	1°37'41
evening max el	-2554 Mar 14 j 00:39	22° H 52'23	20°51'26		-2553 Feb 03 j 22:49	0° \approx	
retrograde	-2554 Mar 25 j 08:52	28° H 18'04		evening rise	-2553 Feb 07 j 02:15	6° \approx 22'09	
evening set	-2554 Mar 27 j 16:06	28° H 05'32		asc. node	-2553 Feb 10 j 11:21	13° \approx 04'39	
inferior conj	-2554 Apr 05 j 20:44	24° H 07'56	0°03'02		-2553 Feb 20 j 13:27	0° H	
minimum elong	-2554 Apr 05 j 20:53	24° H 07'44	0°02'58	evening max el	-2553 Feb 24 j 12:51	4° H 31'51	19°41'02
transit middle	-2554 Apr 05 j 20:53	24° H 07'44	0°02'58	retrograde	-2553 Mar 06 j 03:59	9° H 07'08	
transit begin	-2554 Apr 05 j 16:52	24° H 13'27		evening set	-2553 Mar 08 j 10:08	8° H 53'10	
transit end	-2554 Apr 06 j 00:53	24° H 02'00		inferior conj	-2553 Mar 16 j 23:37	4° H 49'46	1°51'42
desc. node	-2554 Apr 06 j 01:04	24° H 01'45		minimum elong	-2553 Mar 17 j 03:50	4° H 43'05	1°50'23
min. Earth dist.	-2554 Apr 06 j 20:38	23° H 33'48	0.55171 AU	min. Earth dist.	-2553 Mar 19 j 10:58	3° H 16'34	0.56010 AU
morning rise	-2554 Apr 15 j 00:49	19° H 57'02		desc. node	-2553 Mar 23 j 22:08	0° H 52'43	
direct	-2554 Apr 18 j 07:18	19° H 33'46		morning rise	-2553 Mar 25 j 19:07	0° H 10'36	
morning max el	-2554 May 01 j 09:58	25° H 54'32	22°47'10		-2553 Mar 26 j 09:32	30° R \approx	
	-2554 May 05 j 06:16	0° Y		direct	-2553 Mar 30 j 02:24	29° \approx 29'11	
asc. node	-2554 May 22 j 13:43	28° Y 46'17			-2553 Apr 02 j 18:35	0° H	
	-2554 May 23 j 04:00	0° B		morning max el	-2553 Apr 13 j 01:41	6° H 30'31	24°26'57
morning set	-2554 May 23 j 19:14	1° B 19'19			-2553 Apr 29 j 23:23	0° Y	
				morning set	-2553 May 08 j 07:20	16° Y 20'08	
superior conj	-2554 May 30 j 23:35	16° B 35'20	1°17'55	asc. node	-2553 May 09 j 10:47	18° Y 45'15	
minimum elong	-2554 May 30 j 20:58	16° B 21'29	1°17'35		-2553 May 14 j 15:51	0° B	
max. Earth dist.	-2554 Jun 02 j 17:11	22° B 20'41	1.34090 AU				
	-2554 Jun 06 j 11:04	0° II		superior conj	-2553 May 15 j 08:09	1° B 28'18	0°58'15
evening rise	-2554 Jun 07 j 18:02	2° II 33'41		minimum elong	-2553 May 15 j 05:54	1° B 16'05	0°57'53
	-2554 Jun 23 j 07:29	0° E		max. Earth dist.	-2553 May 16 j 22:32	4° B 55'22	1.33203 AU
desc. node	-2554 Jul 03 j 00:11	13° E 52'03		evening rise	-2553 May 22 j 16:00	16° B 55'21	
evening max el	-2554 Jul 12 j 03:54	24° E 17'29	27°15'36		-2553 May 29 j 10:24	0° II	
	-2554 Jul 19 j 16:04	0° O			-2553 Jun 17 j 22:47	0° E	
retrograde	-2554 Jul 25 j 14:17	1° O 39'04		desc. node	-2553 Jun 19 j 21:14	2° E 18'18	
	-2554 Jul 31 j 01:03	30° R E		evening max el	-2553 Jun 24 j 13:44	7° E 15'59	27°24'37
evening set	-2554 Aug 01 j 15:15	28° E 52'47		retrograde	-2553 Jul 08 j 07:34	14° E 37'26	
min. Earth dist.	-2554 Aug 05 j 08:58	25° E 19'14	0.64661 AU	evening set	-2553 Jul 15 j 11:57	12° E 02'45	
inferior conj	-2554 Aug 07 j 14:12	22° E 52'34	-3°16'08	min. Earth dist.	-2553 Jul 19 j 01:56	9° E 00'29	0.63048 AU
minimum elong	-2554 Aug 07 j 18:17	22° E 41'18	3°14'55	inferior conj	-2553 Jul 21 j 20:44	6° E 15'26	-3°55'46
morning rise	-2554 Aug 13 j 21:56	17° E 22'40		minimum elong	-2553 Jul 22 j 00:36	6° E 05'51	3°54'58
direct	-2554 Aug 16 j 15:48	16° E 43'02		morning rise	-2553 Jul 28 j 14:17	1° E 03'58	
asc. node	-2554 Aug 18 j 12:55	17° E 01'39		direct	-2553 Jul 31 j 04:37	0° E 32'09	
morning max el	-2554 Aug 23 j 04:10	20° E 12'37	18°06'36	asc. node	-2553 Aug 05 j 10:01	2° E 41'42	
	-2554 Aug 30 j 12:57	0° O		morning max el	-2553 Aug 06 j 19:20	3° E 56'33	17°55'16
morning set	-2554 Sep 10 j 03:02	17° O 28'51		morning set	-2553 Aug 23 j 08:41	29° E 39'54	
	-2554 Sep 17 j 15:30	0° P			-2553 Aug 23 j 13:15	0° O	
superior conj	-2554 Sep 23 j 19:58	10° P 03'06	0°32'51	superior conj	-2553 Sep 04 j 02:44	19° O 57'30	1°11'16
minimum elong	-2554 Sep 23 j 23:45	10° P 18'15	0°32'22	minimum elong	-2553 Sep 04 j 08:15	20° O 20'34	1°10'42
max. Earth dist.	-2554 Sep 28 j 00:48	16° P 45'18	1.44543 AU		-2553 Sep 10 j 05:09	0° P	
desc. node	-2554 Sep 28 j 23:37	18° P 15'34		max. Earth dist.	-2553 Sep 10 j 16:17	0° P 45'02	1.43499 AU
	-2554 Oct 06 j 11:23	0° A		desc. node	-2553 Sep 15 j 20:37	9° P 00'34	
evening rise	-2554 Oct 10 j 08:27	6° A 00'59		evening rise	-2553 Sep 19 j 13:35	14° P 48'09	
greatest brilliancy	-2554 Oct 23 j 18:37	26° A 31'15	-0.7m		-2553 Sep 29 j 13:18	0° A	
	-2554 Oct 26 j 03:13	0° M		evening max el	-2553 Oct 19 j 04:35	26° A 30'27	21°03'00
evening max el	-2554 Nov 05 j 04:19	13° M 03'35	19°57'22		-2553 Oct 23 j 06:43	0° M	
retrograde	-2554 Nov 12 j 18:19	17° M 29'39		retrograde	-2553 Oct 27 j 15:28	1° M 31'04	
asc. node	-2554 Nov 14 j 12:00	17° M 12'14		evening set	-2553 Oct 31 j 15:38	0° M 00'04	
evening set	-2554 Nov 16 j 08:10	16° M 15'00			-2553 Oct 31 j 15:40	30° R A	
inferior conj	-2554 Nov 21 j 20:12	10° M 13'27	2°20'10	asc. node	-2553 Nov 01 j 09:06	29° A 23'49	
minimum elong	-2554 Nov 21 j 17:27	10° M 22'34	2°19'12	inferior conj	-2553 Nov 06 j 00:47	23° A 48'46	1°33'07
min. Earth dist.	-2554 Nov 22 j 18:17	9° M 00'16	0.66605 AU	minimum elong	-2553 Nov 05 j 22:47	23° A 55'39	1°32'18
morning rise	-2554 Nov 27 j 02:32	4° M 00'21		min. Earth dist.	-2553 Nov 06 j 11:11	23° A 13'08	0.67204 AU
direct	-2554 Dec 03 j 00:04	1° M 24'38		morning rise	-2553 Nov 11 j 05:46	17° A 34'19	
morning max el	-2554 Dec 14 j 21:36	8° M 28'17	25°17'12	direct	-2553 Nov 16 j 11:59	15° A 18'16	
desc. node	-2554 Dec 25 j 23:03	21° M 43'18		morning max el	-2553 Nov 27 j 06:21	21° A 43'21	23°52'31
	-2554 Dec 31 j 20:33	0° J			-2553 Dec 04 j 10:44	0° M	
	-2553 Jan 19 j 09:07	0° Z		desc. node	-2553 Dec 12 j 20:04	11° M 20'59	
morning set	-2553 Jan 20 j 03:33	1° Z 22'43			-2553 Dec 25 j 03:55	0° J	
max. Earth dist.	-2553 Jan 23 j 21:00	8° Z 13'32	1.36616 AU	morning set	-2552 Jan 01 j 18:19	12° J 33'28	
				max. Earth dist.	-2552 Jan 05 j 17:09	19° J 26'18	1.38613 AU
superior conj	-2553 Jan 29 j 21:51	19° Z 52'05	-1°37'57		-2552 Jan 11 j 12:18	0° Z	

Attention, astronomical year style is used: The year -2900 in astronomical counting style is the year 2901 BCE in historical counting style.

superior conj	-2552 Jan 13 j 00:04	2° Z 48'08	-1°52'18	minimum elong	-2552 Dec 25 j 08:34	14° Z 48'36	1°57'35
minimum elong	-2552 Jan 13 j 02:25	2° Z 59'17	1°52'14		-2551 Jan 02 j 14:23	0° Z	
evening rise	-2552 Jan 21 j 23:21	20° Z 11'33		evening rise	-2551 Jan 04 j 10:26	3° Z 26'59	
	-2552 Jan 27 j 02:18	0° \approx		asc. node	-2551 Jan 14 j 05:23	20° Z 58'30	
asc. node	-2552 Jan 28 j 08:22	2° \approx 17'00		evening max el	-2551 Jan 20 j 16:52	29° Z 29'26	18°19'01
evening max el	-2552 Feb 07 j 11:01	16° \approx 46'15	18°49'57		-2551 Jan 21 j 05:51	0° \approx	
retrograde	-2552 Feb 15 j 15:40	20° \approx 43'36		retrograde	-2551 Jan 27 j 21:52	3° \approx 04'20	
evening set	-2552 Feb 18 j 01:12	20° \approx 24'38		evening set	-2551 Jan 30 j 11:11	2° \approx 38'25	
inferior conj	-2552 Feb 25 j 20:37	16° \approx 04'35	3°08'18		-2551 Feb 04 j 02:24	30° R Z	
minimum elong	-2552 Feb 26 j 01:03	15° \approx 56'27	3°07'19	inferior conj	-2551 Feb 06 j 14:20	27° Z 57'47	3°48'23
min. Earth dist.	-2552 Feb 29 j 03:01	13° \approx 42'19	0.57572 AU	minimum elong	-2551 Feb 06 j 16:31	27° Z 53'08	3°48'07
morning rise	-2552 Mar 04 j 22:14	10° \approx 54'42		min. Earth dist.	-2551 Feb 09 j 23:28	25° Z 06'20	0.59536 AU
desc. node	-2552 Mar 09 j 19:13	9° \approx 42'23		morning rise	-2551 Feb 13 j 19:47	22° Z 24'29	
direct	-2552 Mar 10 j 10:15	9° \approx 41'25		direct	-2551 Feb 20 j 06:53	20° Z 32'02	
morning max el	-2552 Mar 24 j 17:10	17° \approx 07'52	25°58'18	desc. node	-2551 Feb 24 j 16:16	21° Z 21'19	
	-2552 Apr 04 j 06:58	0° H		morning max el	-2551 Mar 06 j 13:17	28° Z 12'05	27°06'17
	-2552 Apr 21 j 03:42	0° Y			-2551 Mar 08 j 07:41	0° \approx	
morning set	-2552 Apr 21 j 19:03	1° Y 20'17			-2551 Mar 28 j 21:36	0° H	
asc. node	-2552 Apr 25 j 07:49	8° Y 53'19		morning set	-2551 Apr 06 j 04:40	16° H 13'03	
				asc. node	-2551 Apr 12 j 04:49	29° H 05'45	
superior conj	-2552 Apr 28 j 19:11	16° Y 28'12	0°35'48		-2551 Apr 12 j 14:44	0° Y	
minimum elong	-2552 Apr 28 j 17:40	16° Y 19'54	0°35'31	superior conj	-2551 Apr 13 j 06:55	1° Y 28'36	0°11'26
max. Earth dist.	-2552 Apr 29 j 09:42	17° Y 47'32	1.32669 AU	minimum elong	-2551 Apr 13 j 06:24	1° Y 25'48	0°11'20
	-2552 May 05 j 02:05	0° B		behind sun begin	-2551 Apr 13 j 02:54	1° Y 06'35	
evening rise	-2552 May 05 j 20:44	1° B 37'05		behind sun end	-2551 Apr 13 j 09:55	1° Y 45'00	
	-2552 May 21 j 09:58	0° II		max. Earth dist.	-2551 Apr 12 j 22:52	0° Y 44'33	1.32484 AU
desc. node	-2552 Jun 05 j 18:17	19° II 36'30		evening rise	-2551 Apr 20 j 05:43	16° Y 30'09	
evening max el	-2552 Jun 05 j 19:08	19° II 38'31	27°01'12		-2551 Apr 27 j 00:12	0° B	
retrograde	-2552 Jun 19 j 18:02	26° II 58'19			-2551 May 17 j 10:49	0° II	
evening set	-2552 Jun 26 j 16:01	24° II 49'11		evening max el	-2551 May 18 j 18:14	1° II 17'43	26°05'48
min. Earth dist.	-2552 Jun 30 j 08:45	22° II 06'07	0.61129 AU	desc. node	-2551 May 23 j 15:20	5° II 18'01	
inferior conj	-2552 Jul 03 j 14:25	19° II 17'16	-4°22'12	retrograde	-2551 Jun 01 j 20:12	8° II 33'49	
minimum elong	-2552 Jul 03 j 16:41	19° II 12'18	4°21'56	evening set	-2551 Jun 07 j 23:16	7° II 01'32	
morning rise	-2552 Jul 10 j 19:02	14° II 27'00		min. Earth dist.	-2551 Jun 12 j 06:59	4° II 20'27	0.59076 AU
direct	-2552 Jul 13 j 07:43	14° II 01'02		inferior conj	-2551 Jun 15 j 15:34	1° II 48'13	-4°27'15
morning max el	-2552 Jul 20 j 08:43	17° II 29'47	18°02'41	minimum elong	-2551 Jun 15 j 14:36	1° II 50'04	4°27'10
asc. node	-2552 Jul 22 j 07:06	19° II 35'03			-2551 Jun 18 j 02:40	30° R B	
	-2552 Jul 29 j 07:06	0° B		morning rise	-2551 Jun 23 j 08:25	27° B 20'01	
morning set	-2552 Aug 05 j 08:30	12° B 43'37		direct	-2551 Jun 25 j 20:38	26° B 58'34	
	-2552 Aug 14 j 20:15	0° Ω			-2551 Jul 02 j 22:05	0° II	
superior conj	-2552 Aug 15 j 13:05	1° Ω 14'22	1°35'38	morning max el	-2551 Jul 03 j 17:18	0° II 43'16	18°29'47
minimum elong	-2552 Aug 15 j 17:00	1° Ω 31'36	1°35'24	asc. node	-2551 Jul 09 j 04:09	7° II 25'48	
max. Earth dist.	-2552 Aug 23 j 02:16	14° Ω 10'27	1.41914 AU	morning set	-2551 Jul 19 j 21:29	26° II 26'25	
evening rise	-2552 Aug 29 j 02:59	24° Ω 00'13			-2551 Jul 21 j 17:51	0° B	
desc. node	-2552 Sep 01 j 17:37	29° Ω 41'59		superior conj	-2551 Jul 28 j 22:38	13° B 40'36	1°47'00
	-2552 Sep 01 j 22:15	0° H		minimum elong	-2551 Jul 29 j 00:02	13° B 47'02	1°47'01
	-2552 Sep 22 j 13:53	0° $\underline{\text{A}}$		max. Earth dist.	-2551 Aug 05 j 06:16	26° B 50'18	1.40010 AU
evening max el	-2552 Sep 30 j 22:47	9° $\underline{\text{A}}$ 57'09	22°18'31		-2551 Aug 07 j 02:16	0° Ω	
retrograde	-2552 Oct 10 j 11:01	15° $\underline{\text{A}}$ 36'26		evening rise	-2551 Aug 09 j 14:53	4° Ω 16'09	
evening set	-2552 Oct 14 j 23:28	13° $\underline{\text{A}}$ 47'15		desc. node	-2551 Aug 19 j 14:39	20° Ω 15'23	
asc. node	-2552 Oct 18 j 06:10	10° $\underline{\text{A}}$ 15'41			-2551 Aug 26 j 03:29	0° H	
inferior conj	-2552 Oct 20 j 07:18	7° $\underline{\text{A}}$ 29'43	0°42'03	evening max el	-2551 Sep 13 j 12:18	23° H 25'14	23°38'56
minimum elong	-2552 Oct 20 j 06:20	7° $\underline{\text{A}}$ 33'04	0°41'37	retrograde	-2551 Sep 24 j 03:30	29° H 42'02	
min. Earth dist.	-2552 Oct 20 j 07:08	7° $\underline{\text{A}}$ 30'20	0.67483 AU	evening set	-2551 Sep 29 j 05:56	27° H 33'57	
morning rise	-2552 Oct 25 j 13:06	1° $\underline{\text{A}}$ 16'24		min. Earth dist.	-2551 Oct 04 j 03:35	21° H 49'24	0.67454 AU
	-2552 Oct 27 j 11:39	30° R H		inferior conj	-2551 Oct 04 j 13:58	21° H 13'58	-0°11'25
direct	-2552 Oct 30 j 04:15	29° H 22'15		minimum elong	-2551 Oct 04 j 14:14	21° H 13'03	0°11'18
	-2552 Nov 02 j 01:13	0° $\underline{\text{A}}$		transit middle	-2551 Oct 04 j 14:14	21° H 13'03	0°11'18
morning max el	-2552 Nov 08 j 17:43	5° $\underline{\text{A}}$ 03'02	22°25'48	transit begin	-2551 Oct 04 j 12:16	21° H 19'44	
	-2552 Nov 27 j 18:32	0° M		transit end	-2551 Oct 04 j 16:11	21° H 06'21	
desc. node	-2552 Nov 28 j 17:05	1° M 23'26		asc. node	-2551 Oct 05 j 03:13	20° H 28'45	
morning set	-2552 Dec 12 j 04:53	22° M 20'56		morning rise	-2551 Oct 09 j 22:28	15° H 04'32	
	-2552 Dec 16 j 20:00	0° Z		direct	-2551 Oct 13 j 23:55	13° H 31'44	
max. Earth dist.	-2552 Dec 17 j 14:11	1° Z 16'37	1.40698 AU	morning max el	-2551 Oct 22 j 10:44	18° H 29'31	21°04'58
superior conj	-2552 Dec 25 j 08:49	14° Z 49'40	-1°57'32		-2551 Oct 31 j 18:28	0° $\underline{\text{A}}$	

Attention, astronomical year style is used: The year -2900 in astronomical counting style is the year 2901 BCE in historical counting style.

desc. node	-2551 Nov 15 j 14:06	21° Ω 43'21		morning max el	-2550 Oct 05 j 11:04	2° \cap 04'54	19°55'26
	-2551 Nov 20 j 22:47	0° \cap			-2550 Oct 25 j 12:28	0° Ω	
morning set	-2551 Nov 21 j 12:47	0° \cap 54'43		morning set	-2550 Oct 31 j 10:15	9° Ω 05'40	
max. Earth dist.	-2551 Nov 29 j 17:35	14° \cap 00'30	1.42580 AU	desc. node	-2550 Nov 02 j 11:07	12° Ω 15'13	
				max. Earth dist.	-2550 Nov 12 j 04:45	27° Ω 33'48	1.44005 AU
					-2550 Nov 13 j 17:20	0° \cap	
superior conj	-2551 Dec 06 j 18:31	25° \cap 43'44	-1°49'38				
minimum elong	-2551 Dec 06 j 14:16	25° \cap 25'39	1°49'28				
	-2551 Dec 09 j 06:21	0° \nearrow		superior conj	-2550 Nov 17 j 01:04	5° \cap 21'23	-1°25'01
evening rise	-2551 Dec 18 j 07:47	16° \nearrow 00'33		minimum elong	-2550 Nov 16 j 17:41	4° \cap 51'28	1°24'21
	-2551 Dec 26 j 05:51	0° \searrow		evening rise	-2550 Nov 30 j 10:58	27° \cap 43'14	
asc. node	-2550 Jan 01 j 02:24	8° \searrow 59'46			-2550 Dec 01 j 18:59	0° \nearrow	
evening max el	-2550 Jan 04 j 03:34	12° \searrow 33'33	18°07'55	evening max el	-2550 Dec 18 j 16:10	25° \nearrow 50'17	18°15'58
retrograde	-2550 Jan 10 j 19:36	16° \searrow 00'20		asc. node	-2550 Dec 18 j 23:26	26° \nearrow 08'23	
evening set	-2550 Jan 13 j 12:33	15° \searrow 26'17		retrograde	-2550 Dec 25 j 04:40	29° \nearrow 21'19	
inferior conj	-2550 Jan 20 j 02:31	10° \searrow 24'25	3°58'38	evening set	-2550 Dec 28 j 01:35	28° \nearrow 38'03	
minimum elong	-2550 Jan 20 j 02:10	10° \searrow 25'16	3°58'34	inferior conj	-2549 Jan 03 j 05:18	23° \nearrow 15'57	3°47'24
min. Earth dist.	-2550 Jan 23 j 03:01	7° \searrow 28'16	0.61571 AU	minimum elong	-2549 Jan 03 j 03:12	23° \nearrow 21'43	3°47'05
morning rise	-2550 Jan 26 j 14:31	4° \searrow 35'47		min. Earth dist.	-2549 Jan 05 j 15:44	20° \nearrow 36'07	0.63423 AU
direct	-2550 Feb 02 j 13:55	2° \searrow 09'27		morning rise	-2549 Jan 09 j 04:10	17° \nearrow 17'00	
desc. node	-2550 Feb 11 j 13:19	5° \searrow 35'05		direct	-2549 Jan 16 j 04:53	14° \nearrow 30'26	
morning max el	-2550 Feb 16 j 15:31	9° \searrow 55'39	27°40'49	desc. node	-2549 Jan 29 j 10:23	21° \nearrow 46'59	
	-2550 Mar 04 j 06:29	0° \approx		morning max el	-2549 Jan 29 j 22:35	22° \nearrow 16'51	27°38'52
morning set	-2550 Mar 21 j 10:16	0° \nearrow 51'34			-2549 Feb 05 j 18:46	0° \searrow	
	-2550 Mar 21 j 00:10	0° \nearrow			-2549 Feb 25 j 09:54	0° \approx	
max. Earth dist.	-2550 Mar 27 j 10:24	13° \nearrow 33'29	1.32654 AU	morning set	-2549 Mar 05 j 09:25	15° \approx 06'28	
				max. Earth dist.	-2549 Mar 10 j 16:20	25° \approx 59'39	1.33208 AU
					-2549 Mar 12 j 13:32	0° \nearrow	
superior conj	-2550 Mar 28 j 17:45	16° \nearrow 23'40	-0°14'02				
minimum elong	-2550 Mar 28 j 18:23	16° \nearrow 27'09	0°13'54	superior conj	-2549 Mar 13 j 01:52	1° \nearrow 06'02	-0°39'42
behind sun begin	-2550 Mar 28 j 15:56	16° \nearrow 13'50		minimum elong	-2549 Mar 13 j 03:41	1° \nearrow 15'45	0°39'22
behind sun end	-2550 Mar 28 j 20:50	16° \nearrow 40'28		asc. node	-2549 Mar 16 j 22:50	9° \nearrow 26'35	
asc. node	-2550 Mar 30 j 01:50	19° \nearrow 18'31		evening rise	-2549 Mar 20 j 04:37	16° \nearrow 21'15	
	-2550 Apr 04 j 00:28	0° Υ			-2549 Mar 27 j 00:51	0° Υ	
evening rise	-2550 Apr 04 j 16:59	1° Υ 27'28		evening max el	-2549 Apr 12 j 03:17	22° Υ 59'17	23°11'28
	-2550 Apr 20 j 10:02	0° \searrow		retrograde	-2549 Apr 25 j 13:46	29° Υ 38'32	
evening max el	-2550 Apr 30 j 11:40	12° \searrow 18'45	24°45'05	desc. node	-2549 Apr 27 j 09:24	29° Υ 31'11	
desc. node	-2550 May 10 j 12:21	18° \searrow 47'25		evening set	-2549 Apr 29 j 02:10	29° Υ 11'29	
retrograde	-2550 May 14 j 11:30	19° \searrow 23'42		min. Earth dist.	-2549 May 06 j 13:35	25° Υ 50'18	0.55751 AU
evening set	-2550 May 19 j 08:30	18° \searrow 29'41		inferior conj	-2549 May 08 j 07:17	24° Υ 49'15	-2°51'17
min. Earth dist.	-2550 May 24 j 23:39	15° \searrow 34'25	0.57172 AU	minimum elong	-2549 May 08 j 00:56	24° Υ 58'36	2°49'30
inferior conj	-2550 May 27 j 21:15	13° \searrow 40'14	-4°00'01	morning rise	-2549 May 17 j 02:12	20° Υ 52'31	
minimum elong	-2550 May 27 j 16:23	13° \searrow 48'17	3°59'11	direct	-2549 May 19 j 16:29	20° Υ 36'12	
morning rise	-2550 Jun 05 j 03:14	9° \searrow 31'33		morning max el	-2549 May 30 j 08:57	25° Υ 33'59	20°25'25
direct	-2550 Jun 07 j 15:45	9° \searrow 13'30			-2549 Jun 03 j 10:03	0° \searrow	
morning max el	-2550 Jun 16 j 18:11	13° \searrow 27'49	19°17'20	asc. node	-2549 Jun 12 j 22:16	15° \searrow 09'52	
asc. node	-2550 Jun 26 j 01:12	26° \searrow 01'07		morning set	-2549 Jun 18 j 00:53	25° \searrow 13'52	
	-2550 Jun 28 j 07:05	0° \cap			-2549 Jun 20 j 08:41	0° \cap	
morning set	-2550 Jul 03 j 19:55	10° \cap 39'08					
				superior conj	-2549 Jun 25 j 17:23	11° \cap 00'00	1°40'44
superior conj	-2550 Jul 12 j 01:43	27° \cap 00'31	1°47'52	minimum elong	-2549 Jun 25 j 15:21	10° \cap 49'44	1°40'39
minimum elong	-2550 Jul 12 j 01:00	26° \cap 57'01	1°47'55	max. Earth dist.	-2549 Jun 30 j 14:33	20° \cap 41'13	1.36252 AU
	-2550 Jul 13 j 14:50	0° \searrow		evening rise	-2549 Jul 04 j 16:12	28° \cap 23'20	
max. Earth dist.	-2550 Jul 18 j 08:21	8° \searrow 53'01	1.38049 AU		-2549 Jul 05 j 13:14	0° \searrow	
evening rise	-2550 Jul 22 j 04:31	15° \searrow 46'52			-2549 Jul 23 j 22:04	0° Ω	
	-2550 Jul 30 j 15:27	0° Ω		desc. node	-2549 Jul 24 j 08:38	0° Ω 38'04	
desc. node	-2550 Aug 06 j 11:38	10° Ω 36'03		evening max el	-2549 Aug 09 j 10:47	20° Ω 30'36	26°06'09
	-2550 Aug 20 j 17:01	0° \cap		retrograde	-2549 Aug 21 j 23:35	27° Ω 38'46	
evening max el	-2550 Aug 26 j 23:37	6° \cap 56'56	24°57'26	evening set	-2549 Aug 28 j 07:31	24° Ω 58'26	
retrograde	-2550 Sep 07 j 15:55	13° \cap 44'21		min. Earth dist.	-2549 Sep 01 j 12:11	20° Ω 26'22	0.66449 AU
evening set	-2550 Sep 13 j 09:16	11° \cap 18'18		inferior conj	-2549 Sep 02 j 20:46	18° Ω 44'28	-1°59'05
min. Earth dist.	-2550 Sep 17 j 22:05	6° \cap 08'48	0.67117 AU	minimum elong	-2549 Sep 02 j 23:35	18° Ω 35'38	1°57'57
inferior conj	-2550 Sep 18 j 19:03	4° \cap 59'35	-1°05'43	morning rise	-2549 Sep 08 j 15:51	12° Ω 52'20	
minimum elong	-2550 Sep 18 j 20:37	4° \cap 54'22	1°05'01	asc. node	-2549 Sep 08 j 21:25	12° Ω 44'13	
asc. node	-2550 Sep 22 j 00:18	1° \cap 01'27		direct	-2549 Sep 11 j 20:02	11° Ω 54'28	
	-2550 Sep 23 j 00:54	30° κ Ω		morning max el	-2549 Sep 18 j 18:24	15° Ω 48'40	19°00'21
morning rise	-2550 Sep 24 j 08:01	28° Ω 57'11			-2549 Sep 29 j 08:15	0° \cap	
direct	-2550 Sep 27 j 21:44	27° Ω 43'23		morning set	-2549 Oct 10 j 21:21	18° \cap 02'55	
	-2550 Oct 03 j 04:21	0° \cap					

Attention, astronomical year style is used: The year -2900 in astronomical counting style is the year 2901 BCE in historical counting style.

	-2549 Oct 18 j 11:34	0°♄		morning set	-2548 Sep 20 j 11:08	28°♄18'58	
desc. node	-2549 Oct 20 j 08:07	2°♄55'08			-2548 Sep 21 j 11:49	0°♄	
max. Earth dist.	-2549 Oct 25 j 21:29	11°♄39'50	1.44784 AU				
				superior conj	-2548 Oct 05 j 08:05	22°♄16'06	0°05'39
superior conj	-2549 Oct 27 j 07:55	13°♄55'43	-0°43'54	minimum elong	-2548 Oct 05 j 08:49	22°♄19'00	0°05'34
minimum elong	-2549 Oct 27 j 02:24	13°♄33'56	0°43'13	behind sun begin	-2548 Oct 04 j 22:14	21°♄37'07	
	-2549 Nov 06 j 10:09	0°♄		behind sun end	-2548 Oct 05 j 19:24	23°♄00'51	
evening rise	-2549 Nov 11 j 15:41	8°♄27'33		desc. node	-2548 Oct 06 j 05:07	23°♄39'13	
	-2549 Nov 25 j 02:35	0°♄		max. Earth dist.	-2548 Oct 07 j 15:59	25°♄56'50	1.44835 AU
evening max el	-2549 Dec 02 j 03:59	9°♄14'00	18°42'14		-2548 Oct 10 j 05:47	0°♄	
asc. node	-2549 Dec 05 j 20:30	12°♄10'16		evening rise	-2548 Oct 21 j 19:54	18°♄09'46	
retrograde	-2549 Dec 08 j 21:01	12°♄59'51			-2548 Oct 29 j 09:40	0°♄	
evening set	-2549 Dec 11 j 23:03	12°♄05'58		greatest brilliancy	-2548 Nov 01 j 17:37	5°♄08'56	-0.7m
inferior conj	-2549 Dec 17 j 19:03	6°♄26'00	3°21'16	evening max el	-2548 Nov 14 j 12:36	22°♄39'57	19°25'31
minimum elong	-2549 Dec 17 j 16:08	6°♄34'48	3°20'34	retrograde	-2548 Nov 21 j 17:15	26°♄49'32	
min. Earth dist.	-2549 Dec 19 j 14:23	4°♄15'40	0.64948 AU	asc. node	-2548 Nov 21 j 17:36	26°♄49'32	
morning rise	-2549 Dec 23 j 08:52	0°♄19'35		evening set	-2548 Nov 25 j 02:08	25°♄43'10	
	-2549 Dec 23 j 18:16	30°♄		inferior conj	-2548 Nov 30 j 16:32	19°♄48'25	2°44'43
direct	-2549 Dec 30 j 02:34	27°♄27'57		minimum elong	-2548 Nov 30 j 13:33	19°♄58'02	2°43'46
	-2548 Jan 06 j 05:34	0°♄		min. Earth dist.	-2548 Dec 01 j 21:53	18°♄13'44	0.66100 AU
morning max el	-2548 Jan 12 j 08:08	5°♄07'19	27°03'21	morning rise	-2548 Dec 06 j 00:43	13°♄36'53	
desc. node	-2548 Jan 16 j 07:27	9°♄24'08		direct	-2548 Dec 12 j 06:21	10°♄52'43	
	-2548 Jan 31 j 09:18	0°♄		morning max el	-2548 Dec 24 j 17:43	18°♄14'01	26°01'19
morning set	-2548 Feb 16 j 23:04	28°♄48'12		desc. node	-2547 Jan 02 j 04:31	28°♄00'57	
	-2548 Feb 17 j 13:53	0°♄			-2547 Jan 03 j 17:00	0°♄	
max. Earth dist.	-2548 Feb 21 j 13:05	7°♄53'40	1.34185 AU		-2547 Jan 23 j 09:03	0°♄	
				morning set	-2547 Jan 29 j 23:02	11°♄44'09	
superior conj	-2548 Feb 25 j 05:21	15°♄29'31	-1°04'28	max. Earth dist.	-2547 Feb 02 j 22:02	19°♄13'43	1.35603 AU
minimum elong	-2548 Feb 25 j 08:09	15°♄44'14	1°04'02				
asc. node	-2548 Mar 02 j 19:51	29°♄25'51		superior conj	-2547 Feb 08 j 01:42	29°♄26'37	-1°26'53
	-2548 Mar 03 j 02:23	0°♄		minimum elong	-2547 Feb 08 j 05:04	29°♄43'42	1°26'30
evening rise	-2548 Mar 03 j 14:56	1°♄05'27			-2547 Feb 08 j 08:17	0°♄	
	-2548 Mar 20 j 11:35	0°♄		evening rise	-2547 Feb 15 j 21:56	15°♄33'40	
evening max el	-2548 Mar 23 j 23:28	3°♄47'13	21°39'12	asc. node	-2547 Feb 17 j 16:54	19°♄11'38	
retrograde	-2548 Apr 05 j 05:36	9°♄43'26			-2547 Feb 23 j 08:53	0°♄	
evening set	-2548 Apr 07 j 19:06	9°♄28'38		evening max el	-2547 Mar 06 j 05:20	15°♄05'27	20°19'12
desc. node	-2548 Apr 13 j 06:29	7°♄31'51		retrograde	-2547 Mar 16 j 20:14	20°♄09'20	
inferior conj	-2548 Apr 17 j 04:02	5°♄26'07	-1°05'19	evening set	-2547 Mar 19 j 01:43	19°♄56'54	
minimum elong	-2548 Apr 17 j 00:59	5°♄30'23	1°04'16	inferior conj	-2547 Mar 28 j 00:43	15°♄58'24	0°51'58
min. Earth dist.	-2548 Apr 17 j 03:00	5°♄27'34	0.55115 AU	minimum elong	-2547 Mar 28 j 03:00	15°♄55'01	0°51'10
morning rise	-2548 Apr 26 j 07:36	1°♄26'11		min. Earth dist.	-2547 Mar 29 j 17:11	14°♄58'37	0.55418 AU
direct	-2548 Apr 29 j 04:56	1°♄07'49		desc. node	-2547 Mar 31 j 03:34	14°♄09'26	
morning max el	-2548 May 11 j 12:52	6°♄58'12	21°51'44	morning rise	-2547 Apr 06 j 02:36	11°♄36'25	
	-2548 May 27 j 09:23	0°♄		direct	-2547 Apr 09 j 18:11	11°♄07'21	
asc. node	-2548 May 29 j 19:19	4°♄43'25		morning max el	-2547 Apr 23 j 07:55	17°♄47'33	23°29'43
morning set	-2548 Jun 01 j 10:06	10°♄03'45			-2547 May 03 j 05:37	0°♄	
				morning set	-2547 May 16 j 21:40	25°♄02'51	
superior conj	-2548 Jun 08 j 17:49	25°♄27'38	1°27'35	asc. node	-2547 May 16 j 16:21	24°♄35'02	
minimum elong	-2548 Jun 08 j 15:14	25°♄14'08	1°27'20		-2547 May 19 j 05:46	0°♄	
	-2548 Jun 10 j 22:16	0°♄		superior conj	-2547 May 24 j 00:09	10°♄14'23	1°09'59
max. Earth dist.	-2548 Jun 12 j 05:18	2°♄38'48	1.34770 AU	minimum elong	-2547 May 23 j 21:38	10°♄00'55	1°09'37
evening rise	-2548 Jun 16 j 20:43	11°♄51'10		max. Earth dist.	-2547 May 26 j 05:42	14°♄59'33	1.33663 AU
	-2548 Jun 26 j 22:14	0°♄		evening rise	-2547 May 31 j 13:28	25°♄57'19	
desc. node	-2548 Jul 10 j 05:40	20°♄12'56			-2547 Jun 02 j 14:47	0°♄	
	-2548 Jul 18 j 02:44	0°♄			-2547 Jun 20 j 07:36	0°♄	
evening max el	-2548 Jul 21 j 22:16	3°♄58'55	26°57'07	desc. node	-2547 Jun 27 j 02:43	9°♄09'14	
retrograde	-2548 Aug 04 j 02:11	11°♄18'15		evening max el	-2547 Jul 04 j 09:11	17°♄11'58	27°23'09
evening set	-2548 Aug 10 j 22:20	8°♄30'46		retrograde	-2547 Jul 17 j 23:19	24°♄34'46	
min. Earth dist.	-2548 Aug 14 j 19:30	4°♄36'49	0.65421 AU	evening set	-2547 Jul 25 j 02:44	21°♄51'24	
inferior conj	-2548 Aug 16 j 17:02	2°♄24'43	-2°49'31	min. Earth dist.	-2547 Jul 28 j 18:12	18°♄32'22	0.64016 AU
minimum elong	-2548 Aug 16 j 20:49	2°♄13'44	2°48'13	inferior conj	-2547 Jul 31 j 05:26	15°♄56'09	-3°34'11
	-2548 Aug 18 j 20:42	30°♄		minimum elong	-2547 Jul 31 j 09:33	15°♄45'14	3°33'07
morning rise	-2548 Aug 22 j 19:46	26°♄46'04		morning rise	-2547 Aug 06 j 17:13	10°♄33'58	
direct	-2548 Aug 25 j 16:43	26°♄00'45		direct	-2547 Aug 09 j 09:13	9°♄58'07	
asc. node	-2548 Aug 25 j 18:32	26°♄00'47		asc. node	-2547 Aug 12 j 15:37	10°♄52'02	
morning max el	-2548 Sep 01 j 06:50	29°♄36'49	18°21'20	morning max el	-2547 Aug 15 j 21:51	13°♄24'33	17°59'33
	-2548 Sep 01 j 15:49	0°♄					

Attention, astronomical year style is used: The year -2900 in astronomical counting style is the year 2901 BCE in historical counting style.

	-2547 Aug 27 j 09:10	0°♊		direct	-2546 Jul 23 j 18:20	23°♊39'16	
morning set	-2547 Sep 02 j 03:43	9°♊52'19		morning max el	-2546 Jul 30 j 12:34	27°♊04'41	17°55'59
	-2547 Sep 14 j 02:52	0°♊		asc. node	-2546 Jul 30 j 12:40	27°♊04'53	
					-2546 Aug 02 j 02:39	0°♊	
superior conj	-2547 Sep 14 j 23:55	1°♊26'03	0°50'46	morning set	-2546 Aug 15 j 17:47	22°♊27'26	
minimum elong	-2547 Sep 15 j 04:59	1°♊46'43	0°50'10		-2546 Aug 19 j 22:45	0°♊	
max. Earth dist.	-2547 Sep 20 j 08:47	10°♊05'38	1.44172 AU				
desc. node	-2547 Sep 23 j 02:08	14°♊24'51		superior conj	-2546 Aug 26 j 18:36	11°♊55'46	1°23'19
evening rise	-2547 Oct 01 j 05:07	27°♊05'21		minimum elong	-2546 Aug 26 j 23:41	12°♊17'31	1°22'53
	-2547 Oct 03 j 02:29	0°♊		max. Earth dist.	-2546 Sep 02 j 21:39	23°♊50'33	1.42881 AU
	-2547 Oct 23 j 12:39	0°♊			-2546 Sep 06 j 17:08	0°♊	
evening max el	-2547 Oct 28 j 16:12	6°♊06'28	20°23'51	desc. node	-2546 Sep 09 j 23:08	5°♊08'42	
retrograde	-2547 Nov 05 j 14:40	10°♊47'01		evening rise	-2546 Sep 10 j 11:23	5°♊56'40	
asc. node	-2547 Nov 08 j 14:41	9°♊55'04			-2546 Sep 26 j 10:58	0°♊	
evening set	-2547 Nov 09 j 08:32	9°♊25'51		evening max el	-2546 Oct 11 j 13:53	19°♊33'17	21°34'17
inferior conj	-2547 Nov 14 j 19:09	3°♊19'42	2°00'50	retrograde	-2546 Oct 20 j 11:14	24°♊50'00	
minimum elong	-2547 Nov 14 j 16:40	3°♊28'04	1°59'53	evening set	-2546 Oct 24 j 16:20	23°♊11'40	
min. Earth dist.	-2547 Nov 15 j 12:08	2°♊22'22	0.66896 AU	asc. node	-2546 Oct 26 j 11:45	21°♊29'11	
	-2547 Nov 17 j 07:52	30°♊		inferior conj	-2546 Oct 30 j 00:46	16°♊57'31	1°11'51
morning rise	-2547 Nov 20 j 00:35	27°♊05'27		minimum elong	-2546 Oct 29 j 23:10	17°♊03'01	1°11'10
direct	-2547 Nov 25 j 15:37	24°♊37'26		min. Earth dist.	-2546 Oct 30 j 06:40	16°♊37'09	0.67359 AU
	-2547 Dec 05 j 14:33	0°♊		morning rise	-2546 Nov 04 j 05:49	10°♊43'08	
morning max el	-2547 Dec 07 j 02:16	1°♊26'42	24°41'57	direct	-2546 Nov 09 j 05:38	8°♊36'00	
desc. node	-2547 Dec 20 j 01:33	17°♊20'00		morning max el	-2546 Nov 19 j 11:30	14°♊42'30	23°15'18
	-2547 Dec 28 j 18:11	0°♊			-2546 Dec 01 j 21:28	0°♊	
morning set	-2546 Jan 12 j 03:45	23°♊38'10		desc. node	-2546 Dec 06 j 22:35	7°♊09'16	
	-2546 Jan 15 j 16:53	0°♊			-2546 Dec 21 j 17:33	0°♊	
max. Earth dist.	-2546 Jan 15 j 20:33	0°♊16'47	1.37428 AU	morning set	-2546 Dec 24 j 06:57	4°♊14'03	
				max. Earth dist.	-2546 Dec 28 j 15:49	11°♊40'38	1.39501 AU
superior conj	-2546 Jan 22 j 11:42	12°♊48'01	-1°44'57				
minimum elong	-2546 Jan 22 j 14:48	13°♊03'04	1°44'45	superior conj	-2545 Jan 05 j 07:11	25°♊22'47	-1°55'52
evening rise	-2546 Jan 30 j 23:23	29°♊38'57		minimum elong	-2545 Jan 05 j 08:39	25°♊29'36	1°55'53
	-2546 Jan 31 j 03:36	0°♊			-2545 Jan 07 j 18:32	0°♊	
asc. node	-2546 Feb 04 j 13:56	8°♊38'01		evening rise	-2545 Jan 14 j 16:36	13°♊14'35	
evening max el	-2546 Feb 16 j 22:03	27°♊00'35	19°16'58	asc. node	-2545 Jan 22 j 10:58	27°♊38'17	
	-2546 Feb 20 j 22:32	0°♊			-2545 Jan 23 j 20:47	0°♊	
retrograde	-2546 Feb 25 j 21:29	1°♊17'45		evening max el	-2545 Jan 30 j 23:56	9°♊28'41	18°34'25
evening set	-2546 Feb 28 j 04:44	1°♊02'05		retrograde	-2545 Feb 07 j 16:53	13°♊14'09	
	-2546 Mar 03 j 04:10	30°♊		evening set	-2545 Feb 10 j 04:16	12°♊52'17	
inferior conj	-2546 Mar 08 j 10:34	26°♊52'53	2°28'46	inferior conj	-2545 Feb 17 j 16:25	8°♊23'54	3°29'28
minimum elong	-2546 Mar 08 j 15:21	26°♊44'53	2°27'25	minimum elong	-2545 Feb 17 j 20:03	8°♊16'48	3°28'49
min. Earth dist.	-2546 Mar 11 j 08:24	24°♊56'39	0.56597 AU	min. Earth dist.	-2545 Feb 21 j 01:52	5°♊46'23	0.58380 AU
morning rise	-2546 Mar 16 j 23:09	21°♊59'53		morning rise	-2545 Feb 25 j 09:24	3°♊03'20	
desc. node	-2546 Mar 18 j 00:39	21°♊39'04		direct	-2545 Mar 03 j 08:38	1°♊33'23	
direct	-2546 Mar 21 j 18:49	21°♊06'12		desc. node	-2545 Mar 04 j 21:42	1°♊39'22	
morning max el	-2546 Apr 04 j 22:48	28°♊20'53	25°07'41	morning max el	-2545 Mar 17 j 15:35	9°♊06'19	26°30'43
	-2546 Apr 06 j 14:16	0°♊			-2545 Apr 02 j 12:02	0°♊	
	-2546 Apr 26 j 10:33	0°♊		morning set	-2545 Apr 15 j 20:50	25°♊01'38	
morning set	-2546 May 01 j 09:48	10°♊04'04			-2545 Apr 18 j 05:04	0°♊	
asc. node	-2546 May 03 j 13:22	14°♊38'17		asc. node	-2545 Apr 20 j 10:23	4°♊48'35	
superior conj	-2546 May 08 j 10:00	25°♊11'23	0°49'02	superior conj	-2545 Apr 22 j 21:32	10°♊12'06	0°25'41
minimum elong	-2546 May 08 j 08:01	25°♊00'36	0°48'41	minimum elong	-2545 Apr 22 j 20:25	10°♊05'59	0°25'27
max. Earth dist.	-2546 May 09 j 13:46	27°♊42'08	1.32932 AU	max. Earth dist.	-2545 Apr 23 j 02:17	10°♊38'11	1.32556 AU
	-2546 May 10 j 15:17	0°♊		evening rise	-2545 Apr 29 j 21:30	25°♊16'37	
evening rise	-2546 May 15 j 14:40	10°♊28'55			-2545 May 02 j 04:43	0°♊	
	-2546 May 25 j 21:46	0°♊			-2545 May 19 j 16:53	0°♊	
desc. node	-2546 Jun 13 j 23:45	27°♊09'33		evening max el	-2545 May 29 j 20:35	12°♊01'47	26°41'17
evening max el	-2546 Jun 16 j 17:27	29°♊56'39	27°18'43	desc. node	-2545 May 31 j 20:47	13°♊50'29	
	-2546 Jun 16 j 18:52	0°♊		retrograde	-2545 Jun 12 j 21:00	19°♊19'28	
retrograde	-2546 Jun 30 j 14:06	7°♊17'55		evening set	-2545 Jun 19 j 12:28	17°♊25'24	
evening set	-2546 Jul 07 j 16:53	4°♊52'36		min. Earth dist.	-2545 Jun 23 j 09:59	14°♊45'08	0.60267 AU
min. Earth dist.	-2546 Jul 11 j 07:00	2°♊00'02	0.62261 AU	inferior conj	-2545 Jun 26 j 18:01	12°♊01'01	-4°27'34
	-2546 Jul 13 j 10:20	30°♊		minimum elong	-2545 Jun 26 j 19:06	11°♊58'47	4°27'28
inferior conj	-2546 Jul 14 j 06:55	29°♊11'09	-4°09'02	morning rise	-2545 Jul 04 j 03:40	7°♊19'45	
minimum elong	-2546 Jul 14 j 10:18	29°♊03'10	4°08'28	direct	-2545 Jul 06 j 16:06	6°♊55'45	
morning rise	-2546 Jul 21 j 05:02	24°♊08'17		morning max el	-2545 Jul 14 j 00:10	10°♊29'49	18°11'39

Attention, astronomical year style is used: The year -2900 in astronomical counting style is the year 2901 BCE in historical counting style.

asc. node	-2545 Jul 17 j 09:42	14° Π 23'55		morning rise	-2544 Jun 15 j 09:32	19° \mathcal{B} 57'09	
	-2545 Jul 26 j 20:58	0° \mathfrak{D}		direct	-2544 Jun 17 j 22:02	19° \mathcal{B} 37'09	
morning set	-2545 Jul 29 j 23:43	5° \mathfrak{D} 49'01		morning max el	-2544 Jun 26 j 05:49	23° \mathcal{B} 32'11	18°47'28
					-2544 Jul 01 j 14:04	0° Π	
superior conj	-2545 Aug 08 j 15:27	23° \mathfrak{D} 43'22	1°41'55	asc. node	-2544 Jul 03 j 06:46	2° Π 35'06	
minimum elong	-2545 Aug 08 j 18:18	23° \mathfrak{D} 56'11	1°41'49	morning set	-2544 Jul 12 j 17:11	19° Π 46'07	
	-2545 Aug 12 j 04:12	0° Ω			-2544 Jul 17 j 22:53	0° \mathfrak{D}	
max. Earth dist.	-2545 Aug 16 j 05:17	6° Ω 58'13	1.41135 AU				
evening rise	-2545 Aug 21 j 09:18	15° Ω 32'43		superior conj	-2544 Jul 21 j 09:13	6° \mathfrak{D} 34'57	1°48'30
desc. node	-2545 Aug 27 j 20:08	25° Ω 46'58		minimum elong	-2544 Jul 21 j 09:37	6° \mathfrak{D} 36'53	1°48'33
	-2545 Aug 30 j 14:06	0° \mathfrak{M}		max. Earth dist.	-2544 Jul 28 j 08:21	19° \mathfrak{D} 22'42	1.39171 AU
	-2545 Sep 21 j 10:49	0° \mathfrak{L}		evening rise	-2544 Aug 01 j 08:21	26° \mathfrak{D} 20'52	
evening max el	-2545 Sep 24 j 05:57	3° \mathfrak{L} 00'30	22°52'36		-2544 Aug 03 j 12:12	0° Ω	
retrograde	-2545 Oct 04 j 05:26	8° \mathfrak{L} 55'30		desc. node	-2544 Aug 13 j 17:08	16° Ω 15'49	
evening set	-2545 Oct 08 j 23:45	6° \mathfrak{L} 58'15			-2544 Aug 23 j 04:51	0° \mathfrak{M}	
asc. node	-2545 Oct 13 j 08:48	1° \mathfrak{L} 57'25		evening max el	-2544 Sep 05 j 18:12	16° \mathfrak{M} 30'04	24°12'56
inferior conj	-2545 Oct 14 j 07:31	0° \mathfrak{L} 39'29	0°19'32	retrograde	-2544 Sep 16 j 20:16	23° \mathfrak{M} 00'48	
minimum elong	-2545 Oct 14 j 07:03	0° \mathfrak{L} 41'05	0°19'20	evening set	-2544 Sep 22 j 05:08	20° \mathfrak{M} 44'31	
min. Earth dist.	-2545 Oct 14 j 03:00	0° \mathfrak{L} 55'02	0.67511 AU	min. Earth dist.	-2544 Sep 26 j 22:50	15° \mathfrak{M} 14'50	0.67353 AU
	-2545 Oct 14 j 18:59	30° \mathfrak{R} \mathfrak{M}		inferior conj	-2544 Sep 27 j 13:43	14° \mathfrak{M} 24'38	-0°34'29
morning rise	-2545 Oct 19 j 14:14	24° \mathfrak{M} 27'41		minimum elong	-2544 Sep 27 j 14:32	14° \mathfrak{M} 21'51	0°34'06
direct	-2545 Oct 23 j 23:28	22° \mathfrak{M} 42'42		asc. node	-2544 Sep 29 j 05:52	12° \mathfrak{M} 11'50	
morning max el	-2545 Nov 02 j 00:51	28° \mathfrak{M} 03'59	21°50'20	morning rise	-2544 Oct 02 j 23:56	8° \mathfrak{M} 18'07	
	-2545 Nov 03 j 20:22	0° \mathfrak{L}		direct	-2544 Oct 06 j 20:07	6° \mathfrak{M} 53'53	
desc. node	-2545 Nov 23 j 19:35	27° \mathfrak{L} 19'40		morning max el	-2544 Oct 14 j 21:02	11° \mathfrak{M} 34'56	20°33'49
	-2545 Nov 25 j 14:02	0° \mathfrak{M}			-2544 Oct 28 j 21:51	0° \mathfrak{L}	
morning set	-2545 Dec 04 j 05:07	13° \mathfrak{M} 25'46		desc. node	-2544 Nov 09 j 16:37	17° \mathfrak{L} 45'22	
max. Earth dist.	-2545 Dec 10 j 15:37	23° \mathfrak{M} 54'45	1.41543 AU	morning set	-2544 Nov 12 j 05:46	21° \mathfrak{L} 41'40	
	-2545 Dec 14 j 06:22	0° \mathfrak{X}			-2544 Nov 17 j 12:59	0° \mathfrak{M}	
				max. Earth dist.	-2544 Nov 21 j 22:49	7° \mathfrak{M} 02'37	1.43258 AU
superior conj	-2545 Dec 18 j 06:46	6° \mathfrak{X} 56'48	-1°56'02				
minimum elong	-2545 Dec 18 j 04:56	6° \mathfrak{X} 48'44	1°56'03	superior conj	-2544 Nov 28 j 05:06	17° \mathfrak{M} 18'01	-1°41'21
evening rise	-2545 Dec 28 j 22:17	26° \mathfrak{X} 12'41		minimum elong	-2544 Nov 27 j 23:09	16° \mathfrak{M} 53'20	1°40'58
	-2545 Dec 30 j 23:39	0° \mathfrak{Z}			-2544 Dec 05 j 16:36	0° \mathfrak{X}	
asc. node	-2544 Jan 09 j 08:00	16° \mathfrak{Z} 03'31		evening rise	-2544 Dec 10 j 12:30	8° \mathfrak{X} 25'44	
evening max el	-2544 Jan 14 j 08:10	22° \mathfrak{Z} 21'02	18°11'54		-2544 Dec 23 j 09:20	0° \mathfrak{Z}	
retrograde	-2544 Jan 21 j 06:16	25° \mathfrak{Z} 50'48		asc. node	-2544 Dec 26 j 05:02	3° \mathfrak{Z} 43'37	
evening set	-2544 Jan 23 j 21:15	25° \mathfrak{Z} 21'25		evening max el	-2544 Dec 27 j 19:55	5° \mathfrak{Z} 30'26	18°08'59
inferior conj	-2544 Jan 30 j 18:21	20° \mathfrak{Z} 31'21	3°55'51	retrograde	-2543 Jan 03 j 09:31	8° \mathfrak{Z} 58'03	
minimum elong	-2544 Jan 30 j 19:24	20° \mathfrak{Z} 28'59	3°55'44	evening set	-2543 Jan 06 j 03:59	8° \mathfrak{Z} 20'16	
min. Earth dist.	-2544 Feb 03 j 00:39	17° \mathfrak{Z} 35'21	0.60412 AU	inferior conj	-2543 Jan 12 j 13:14	3° \mathfrak{Z} 09'19	3°56'02
morning rise	-2544 Feb 06 j 15:55	14° \mathfrak{Z} 50'54		minimum elong	-2543 Jan 12 j 12:01	3° \mathfrak{Z} 12'26	3°55'54
direct	-2544 Feb 13 j 09:38	12° \mathfrak{Z} 43'07		min. Earth dist.	-2543 Jan 15 j 08:00	0° \mathfrak{Z} 17'59	0.62390 AU
desc. node	-2544 Feb 19 j 18:45	14° \mathfrak{Z} 27'16			-2543 Jan 15 j 15:19	30° \mathfrak{R} \mathfrak{X}	
morning max el	-2544 Feb 27 j 14:15	20° \mathfrak{Z} 25'37	27°25'30	morning rise	-2543 Jan 18 j 19:05	27° \mathfrak{X} 15'32	
	-2544 Mar 06 j 20:39	0° \mathfrak{A}		direct	-2543 Jan 25 j 20:00	24° \mathfrak{X} 38'54	
	-2544 Mar 25 j 07:08	0° \mathfrak{H}		desc. node	-2543 Feb 05 j 15:50	29° \mathfrak{X} 35'16	
morning set	-2544 Mar 30 j 04:59	9° \mathfrak{H} 48'45			-2543 Feb 06 j 03:35	0° \mathfrak{Z}	
max. Earth dist.	-2544 Apr 05 j 15:24	23° \mathfrak{H} 33'49	1.32516 AU	morning max el	-2543 Feb 08 j 19:02	2° \mathfrak{Z} 26'15	27°44'29
					-2543 Mar 01 j 04:10	0° \mathfrak{A}	
superior conj	-2544 Apr 06 j 09:04	25° \mathfrak{H} 10'20	0°00'44	morning set	-2543 Mar 14 j 08:11	24° \mathfrak{A} 18'01	
minimum elong	-2544 Apr 06 j 09:02	25° \mathfrak{H} 10'09	0°00'43		-2543 Mar 17 j 02:32	0° \mathfrak{H}	
behind sun begin	-2544 Apr 06 j 04:01	24° \mathfrak{H} 42'42		max. Earth dist.	-2543 Mar 20 j 01:08	6° \mathfrak{H} 14'33	1.32836 AU
behind sun end	-2544 Apr 06 j 14:03	25° \mathfrak{H} 37'37					
asc. node	-2544 Apr 06 j 07:24	25° \mathfrak{H} 01'16		superior conj	-2543 Mar 21 j 18:57	10° \mathfrak{H} 00'07	-0°24'58
	-2544 Apr 08 j 14:00	0° \mathfrak{Y}		minimum elong	-2543 Mar 21 j 20:06	10° \mathfrak{H} 06'19	0°24'45
evening rise	-2544 Apr 13 j 07:41	10° \mathfrak{Y} 12'00		asc. node	-2543 Mar 24 j 04:26	15° \mathfrak{H} 12'08	
	-2544 Apr 23 j 13:25	0° \mathcal{B}		evening rise	-2543 Mar 28 j 19:19	25° \mathfrak{H} 08'00	
evening max el	-2544 May 10 j 17:02	23° \mathcal{B} 23'18	25°33'53		-2543 Mar 31 j 03:32	0° \mathfrak{Y}	
desc. node	-2544 May 17 j 17:48	28° \mathcal{B} 40'40			-2543 Apr 18 j 10:57	0° \mathcal{B}	
	-2544 May 20 j 21:44	0° Π		evening max el	-2543 Apr 22 j 08:45	4° \mathcal{B} 11'20	24°05'57
retrograde	-2544 May 24 j 18:32	0° Π 35'27		desc. node	-2543 May 04 j 14:51	11° \mathcal{B} 02'44	
	-2544 May 28 j 14:55	30° \mathfrak{R} \mathcal{B}		retrograde	-2543 May 06 j 04:45	11° \mathcal{B} 08'27	
evening set	-2544 May 30 j 10:12	29° \mathcal{B} 19'52		evening set	-2543 May 10 j 11:31	10° \mathcal{B} 27'34	
min. Earth dist.	-2544 Jun 04 j 05:11	26° \mathcal{B} 34'46	0.58235 AU	min. Earth dist.	-2543 May 16 j 20:11	7° \mathcal{B} 22'40	0.56481 AU
inferior conj	-2544 Jun 07 j 11:11	24° \mathcal{B} 16'23	-4°20'20	inferior conj	-2543 May 19 j 08:12	5° \mathcal{B} 49'25	-3°36'09
minimum elong	-2544 Jun 07 j 08:30	24° \mathcal{B} 21'11	4°20'02	minimum elong	-2543 May 19 j 02:11	5° \mathcal{B} 58'49	3°34'50

Attention, astronomical year style is used: The year -2900 in astronomical counting style is the year 2901 BCE in historical counting style.

morning rise	-2543 May 27 j 19:55	1°♄47'39		direct	-2542 May 11 j 02:51	12°♄30'29	
direct	-2543 May 30 j 08:45	1°♄30'43		morning max el	-2542 May 22 j 12:59	17°♄50'48	21°00'10
morning max el	-2543 Jun 09 j 02:45	6°♄01'44	19°43'57		-2542 Jun 01 j 00:20	0°♄	
asc. node	-2543 Jun 20 j 03:50	21°♄25'39		asc. node	-2542 Jun 07 j 00:54	10°♄45'58	
	-2543 Jun 24 j 16:42	0°♄		morning set	-2542 Jun 11 j 01:47	18°♄51'04	
morning set	-2543 Jun 26 j 18:43	4°♄09'07			-2542 Jun 16 j 10:31	0°♄	
superior conj	-2543 Jul 04 j 18:15	20°♄13'46	1°45'41	superior conj	-2542 Jun 18 j 14:05	4°♄26'43	1°35'47
minimum elong	-2543 Jul 04 j 16:52	20°♄06'58	1°45'42	minimum elong	-2542 Jun 18 j 11:44	4°♄14'39	1°35'39
	-2543 Jul 09 j 19:16	0°♄		max. Earth dist.	-2542 Jun 22 j 20:22	13°♄03'28	1.35577 AU
max. Earth dist.	-2543 Jul 10 j 11:12	1°♄15'04	1.37248 AU	evening rise	-2542 Jun 27 j 03:33	21°♄21'50	
evening rise	-2543 Jul 14 j 08:00	8°♄21'15			-2542 Jul 01 j 20:56	0°♄	
	-2543 Jul 27 j 07:00	0°♄		desc. node	-2542 Jul 18 j 11:08	26°♄21'04	
desc. node	-2543 Jul 31 j 14:08	6°♄29'29			-2542 Jul 21 j 02:52	0°♄	
evening max el	-2543 Aug 19 j 05:05	0°♄02'22	25°28'13	evening max el	-2542 Aug 01 j 16:26	13°♄35'04	26°30'25
	-2543 Aug 19 j 04:07	0°♄		retrograde	-2542 Aug 14 j 12:39	20°♄49'32	
retrograde	-2543 Aug 31 j 06:55	7°♄00'38		evening set	-2542 Aug 21 j 02:02	18°♄05'14	
evening set	-2543 Sep 06 j 06:36	4°♄27'39		min. Earth dist.	-2542 Aug 25 j 03:26	13°♄49'09	0.66059 AU
	-2543 Sep 10 j 07:37	30°♄		inferior conj	-2542 Aug 26 j 17:19	11°♄53'59	-2°20'58
min. Earth dist.	-2543 Sep 10 j 15:47	29°♄33'53	0.66877 AU	minimum elong	-2542 Aug 26 j 20:36	11°♄44'00	2°19'44
inferior conj	-2543 Sep 11 j 17:37	28°♄10'15	-1°28'35	morning rise	-2542 Sep 01 j 15:29	6°♄06'56	
minimum elong	-2543 Sep 11 j 19:44	28°♄03'22	1°27'41	asc. node	-2542 Sep 03 j 00:05	5°♄30'44	
asc. node	-2543 Sep 16 j 02:58	23°♄09'27		direct	-2542 Sep 04 j 16:13	5°♄14'52	
morning rise	-2543 Sep 17 j 09:01	22°♄11'55		morning max el	-2542 Sep 11 j 10:22	9°♄00'38	18°41'34
direct	-2543 Sep 20 j 18:17	21°♄05'30			-2542 Sep 26 j 04:32	0°♄	
morning max el	-2543 Sep 28 j 00:37	25°♄14'34	19°30'03	morning set	-2542 Oct 02 j 04:07	9°♄33'53	
	-2543 Oct 02 j 02:17	0°♄		desc. node	-2542 Oct 14 j 10:39	29°♄03'01	
morning set	-2543 Oct 22 j 06:22	0°♄04'51			-2542 Oct 15 j 01:06	0°♄	
	-2543 Oct 22 j 05:07	0°♄		superior conj	-2542 Oct 18 j 01:40	4°♄45'44	-0°23'09
desc. node	-2543 Oct 27 j 13:39	8°♄21'03		minimum elong	-2542 Oct 17 j 22:36	4°♄33'41	0°22'45
max. Earth dist.	-2543 Nov 04 j 12:16	20°♄50'20	1.44419 AU	max. Earth dist.	-2542 Oct 18 j 05:41	5°♄01'34	1.44899 AU
superior conj	-2543 Nov 08 j 00:22	26°♄24'51	-1°09'17	evening rise	-2542 Nov 03 j 00:47	0°♄01'21	
minimum elong	-2543 Nov 07 j 17:00	25°♄55'27	1°08'30		-2542 Nov 03 j 00:26	0°♄	
	-2543 Nov 10 j 06:02	0°♄			-2542 Nov 22 j 18:54	0°♄	
evening rise	-2543 Nov 22 j 06:36	19°♄44'17		evening max el	-2542 Nov 24 j 19:15	2°♄15'56	18°58'47
	-2543 Nov 28 j 09:57	0°♄		asc. node	-2542 Nov 29 j 23:10	5°♄54'14	
evening max el	-2543 Dec 11 j 08:28	18°♄50'37	18°25'01	retrograde	-2542 Dec 01 j 16:24	6°♄10'40	
asc. node	-2543 Dec 13 j 02:05	20°♄25'41		evening set	-2542 Dec 04 j 21:07	5°♄11'48	
retrograde	-2543 Dec 17 j 22:09	22°♄27'02			-2542 Dec 10 j 03:22	30°♄	
evening set	-2543 Dec 20 j 20:58	21°♄39'37		inferior conj	-2542 Dec 10 j 14:31	29°♄25'28	3°06'49
inferior conj	-2543 Dec 26 j 21:08	16°♄09'47	3°37'50	minimum elong	-2542 Dec 10 j 11:29	29°♄34'52	3°05'59
minimum elong	-2543 Dec 26 j 18:35	16°♄17'06	3°37'20	min. Earth dist.	-2542 Dec 12 j 03:49	27°♄29'37	0.65485 AU
min. Earth dist.	-2543 Dec 29 j 01:12	13°♄40'57	0.64111 AU	morning rise	-2542 Dec 16 j 01:33	23°♄16'44	
morning rise	-2542 Jan 01 j 15:39	10°♄07'06		direct	-2542 Dec 22 j 14:45	20°♄26'36	
direct	-2542 Jan 08 j 14:11	7°♄16'19		morning max el	-2541 Jan 04 j 13:09	27°♄59'53	26°39'39
morning max el	-2542 Jan 22 j 03:37	15°♄01'56	27°27'31		-2541 Jan 06 j 11:19	0°♄	
desc. node	-2542 Jan 23 j 12:56	16°♄27'11		desc. node	-2541 Jan 10 j 10:00	4°♄32'13	
	-2542 Feb 03 j 10:43	0°♄			-2541 Jan 28 j 04:00	0°♄	
morning set	-2542 Feb 21 j 19:17	0°♄		morning set	-2541 Feb 09 j 12:09	21°♄44'32	
	-2542 Feb 26 j 03:47	8°♄20'43			-2541 Feb 13 j 18:00	0°♄	
max. Earth dist.	-2542 Mar 03 j 03:27	18°♄27'35	1.33560 AU	max. Earth dist.	-2541 Feb 13 j 19:00	0°♄04'56	1.34729 AU
superior conj	-2542 Mar 06 j 01:24	24°♄35'43	-0°50'24	superior conj	-2541 Feb 18 j 02:11	8°♄49'05	-1°14'23
minimum elong	-2542 Mar 06 j 03:40	24°♄47'47	0°50'00	minimum elong	-2541 Feb 18 j 05:18	9°♄05'13	1°13'57
	-2542 Mar 08 j 14:09	0°♄		evening rise	-2541 Feb 25 j 15:45	24°♄36'35	
asc. node	-2542 Mar 11 j 01:28	5°♄17'12		asc. node	-2541 Feb 25 j 22:29	25°♄11'21	
evening rise	-2542 Mar 13 j 06:39	9°♄58'35			-2541 Feb 28 j 07:12	0°♄	
	-2542 Mar 23 j 18:38	0°♄		evening max el	-2541 Mar 17 j 01:39	25°♄51'33	21°03'21
evening max el	-2542 Apr 04 j 01:36	14°♄52'10	22°31'26		-2541 Mar 22 j 18:58	0°♄	
retrograde	-2542 Apr 17 j 02:22	21°♄15'24		retrograde	-2541 Mar 28 j 15:39	1°♄25'03	
evening set	-2542 Apr 20 j 02:52	20°♄55'22		evening set	-2541 Mar 31 j 00:08	1°♄12'09	
desc. node	-2542 Apr 21 j 11:54	20°♄33'41			-2541 Apr 03 j 21:41	30°♄	
min. Earth dist.	-2542 Apr 28 j 10:08	17°♄19'06	0.55362 AU	desc. node	-2541 Apr 08 j 09:01	27°♄44'01	
inferior conj	-2542 Apr 29 j 11:27	16°♄43'01	-2°09'55	inferior conj	-2541 Apr 09 j 06:19	27°♄13'56	-0°14'58
minimum elong	-2542 Apr 29 j 05:56	16°♄50'53	2°08'09	minimum elong	-2541 Apr 09 j 05:36	27°♄14'55	0°14'43
morning rise	-2542 May 08 j 10:51	12°♄46'53		transit middle	-2541 Apr 09 j 05:36	27°♄14'55	0°14'43

Attention, astronomical year style is used: The year -2900 in astronomical counting style is the year 2901 BCE in historical counting style.

transit begin	-2541 Apr 09 j 04:06	27° H 17'04		inferior conj	-2540 Mar 19 j 07:07	7° H 51'52	1°37'00
transit end	-2541 Apr 09 j 07:07	27° H 12'47		minimum elong	-2540 Mar 19 j 10:58	7° H 45'54	1°35'45
min. Earth dist.	-2541 Apr 09 j 23:54	26° H 49'00	0.55130 AU	min. Earth dist.	-2540 Mar 21 j 13:59	6° H 27'13	0.55832 AU
morning rise	-2541 Apr 18 j 10:38	23° H 06'27		desc. node	-2540 Mar 25 j 06:06	4° H 26'14	
direct	-2541 Apr 21 j 14:29	22° H 44'43		morning rise	-2540 Mar 28 j 04:38	3° H 17'25	
morning max el	-2541 May 04 j 12:32	28° H 57'42	22°32'29	direct	-2540 Apr 01 j 07:37	2° H 39'44	
	-2541 May 05 j 14:05	0° Y		morning max el	-2540 Apr 15 j 04:53	9° H 35'53	24°12'18
asc. node	-2541 May 24 j 21:57	0° B 27'38			-2540 Apr 30 j 06:57	0° Y	
	-2541 May 24 j 16:31	0° B		morning set	-2540 May 10 j 00:10	18° Y 45'30	
morning set	-2541 May 26 j 12:12	3° B 45'10		asc. node	-2540 May 10 j 18:57	20° Y 24'31	
					-2540 May 15 j 06:02	0° B	
superior conj	-2541 Jun 02 j 17:18	19° B 02'56	1°20'35	superior conj	-2540 May 17 j 01:19	3° B 54'10	1°01'26
minimum elong	-2541 Jun 02 j 14:41	18° B 49'05	1°20'17	minimum elong	-2540 May 16 j 22:58	3° B 41'33	1°01'04
max. Earth dist.	-2541 Jun 05 j 15:24	25° B 10'12	1.34256 AU	max. Earth dist.	-2540 May 18 j 19:35	7° B 41'30	1.33309 AU
	-2541 Jun 08 j 00:01	0° II		evening rise	-2540 May 24 j 10:27	19° B 24'58	
evening rise	-2541 Jun 10 j 13:46	5° II 07'23			-2540 May 29 j 21:02	0° II	
	-2541 Jun 24 j 13:50	0° E			-2540 Jun 17 j 18:46	0° E	
desc. node	-2541 Jul 05 j 08:09	15° E 41'04		desc. node	-2540 Jun 21 j 05:12	4° E 15'36	
evening max el	-2541 Jul 15 j 04:09	26° E 59'19	27°11'42	evening max el	-2540 Jun 26 j 14:17	10° E 01'37	27°25'16
	-2541 Jul 18 j 14:27	0° O		retrograde	-2540 Jul 10 j 07:08	17° E 23'27	
retrograde	-2541 Jul 28 j 12:55	4° O 20'13		evening set	-2540 Jul 17 j 11:38	14° E 45'57	
evening set	-2541 Aug 04 j 12:50	1° O 33'20		min. Earth dist.	-2540 Jul 21 j 01:48	11° E 39'48	0.63309 AU
	-2541 Aug 06 j 07:01	30° R E		inferior conj	-2540 Jul 23 j 18:43	8° E 56'37	-3°50'31
min. Earth dist.	-2541 Aug 08 j 07:25	27° E 54'38	0.64870 AU	minimum elong	-2540 Jul 23 j 22:42	8° E 46'35	3°49'38
inferior conj	-2541 Aug 10 j 10:36	25° E 31'37	-3°09'21	morning rise	-2540 Jul 30 j 10:44	3° E 42'22	
minimum elong	-2541 Aug 10 j 14:38	25° E 20'20	3°08'07	direct	-2540 Aug 02 j 01:28	3° E 09'34	
morning rise	-2541 Aug 16 j 17:00	19° E 59'18		asc. node	-2540 Aug 06 j 18:14	4° E 56'10	
direct	-2541 Aug 19 j 11:37	19° E 18'14		morning max el	-2540 Aug 08 j 15:22	6° E 34'07	17°55'50
asc. node	-2541 Aug 20 j 21:11	19° E 28'40			-2540 Aug 23 j 22:47	0° O	
morning max el	-2541 Aug 26 j 00:10	22° E 49'08	18°09'51	morning set	-2540 Aug 25 j 08:22	2° O 27'05	
	-2541 Aug 31 j 15:55	0° O					
morning set	-2541 Sep 13 j 05:56	20° O 25'26		superior conj	-2540 Sep 06 j 08:55	23° O 03'31	1°06'19
	-2541 Sep 19 j 00:32	0° M		minimum elong	-2540 Sep 06 j 14:26	23° O 26'29	1°05'44
superior conj	-2541 Sep 27 j 06:13	13° M 21'12	0°25'58		-2540 Sep 10 j 14:16	0° M	
minimum elong	-2541 Sep 27 j 09:19	13° M 33'36	0°25'35	max. Earth dist.	-2540 Sep 12 j 16:16	3° M 22'13	1.43692 AU
max. Earth dist.	-2541 Oct 01 j 00:16	19° M 19'15	1.44644 AU	desc. node	-2540 Sep 17 j 04:37	10° M 33'32	
desc. node	-2541 Oct 01 j 07:38	19° M 48'22		evening rise	-2540 Sep 22 j 01:19	18° M 09'08	
	-2541 Oct 07 j 19:24	0° A			-2540 Sep 29 j 19:31	0° A	
evening rise	-2541 Oct 13 j 19:44	9° A 21'20		evening max el	-2540 Oct 21 j 03:07	29° A 09'48	20°52'25
greatest brilliancy	-2541 Oct 26 j 16:09	29° A 04'15	-0.7m		-2540 Oct 21 j 23:17	0° M	
	-2541 Oct 27 j 07:03	0° M		retrograde	-2540 Oct 29 j 10:39	4° M 05'11	
evening max el	-2541 Nov 08 j 02:01	15° M 43'13	19°48'38	evening set	-2540 Nov 02 j 09:06	2° M 36'45	
retrograde	-2541 Nov 15 j 13:20	20° M 04'39		asc. node	-2540 Nov 02 j 17:19	2° M 20'36	
asc. node	-2541 Nov 16 j 20:15	19° M 55'05			-2540 Nov 05 j 00:57	30° R A	
evening set	-2541 Nov 19 j 01:53	18° M 52'08		inferior conj	-2540 Nov 07 j 18:35	26° A 26'33	1°40'33
inferior conj	-2541 Nov 24 j 14:28	12° M 52'13	2°26'51	minimum elong	-2540 Nov 07 j 16:26	26° A 33'52	1°39'41
minimum elong	-2541 Nov 24 j 11:38	13° M 01'31	2°25'51	min. Earth dist.	-2540 Nov 08 j 06:37	25° A 45'26	0.67137 AU
min. Earth dist.	-2541 Nov 25 j 14:20	11° M 33'33	0.66489 AU	morning rise	-2540 Nov 12 j 23:37	20° A 12'04	
morning rise	-2541 Nov 29 j 21:12	6° M 39'30		direct	-2540 Nov 18 j 08:05	17° A 52'53	
direct	-2541 Dec 05 j 20:53	4° M 01'28		morning max el	-2540 Nov 29 j 06:49	24° A 24'34	24°05'25
morning max el	-2541 Dec 17 j 22:08	11° M 09'50	25°29'03		-2540 Dec 04 j 07:16	0° M	
desc. node	-2541 Dec 28 j 07:03	23° M 28'56		desc. node	-2540 Dec 14 j 04:04	13° M 02'01	
	-2540 Jan 02 j 00:20	0° X			-2540 Dec 25 j 11:40	0° X	
	-2540 Jan 20 j 19:29	0° Z		morning set	-2539 Jan 03 j 23:10	15° X 38'09	
morning set	-2540 Jan 23 j 04:35	4° Z 15'43		max. Earth dist.	-2539 Jan 07 j 19:38	22° X 23'53	1.38301 AU
max. Earth dist.	-2540 Jan 26 j 23:08	11° Z 14'56	1.36344 AU		-2539 Jan 11 j 23:43	0° Z	
superior conj	-2540 Feb 01 j 18:32	22° Z 32'11	-1°35'14	superior conj	-2539 Jan 14 j 22:54	5° Z 34'57	-1°50'39
minimum elong	-2540 Feb 01 j 21:55	22° Z 49'03	1°34'54	minimum elong	-2539 Jan 15 j 01:30	5° Z 47'21	1°50'33
	-2540 Feb 05 j 11:23	0° A		evening rise	-2539 Jan 23 j 18:58	22° Z 49'32	
evening rise	-2540 Feb 09 j 20:39	8° A 55'50			-2539 Jan 27 j 11:45	0° A	
asc. node	-2540 Feb 12 j 19:30	14° A 49'34		asc. node	-2539 Jan 29 j 16:32	4° A 05'53	
	-2540 Feb 21 j 10:55	0° H		evening max el	-2539 Feb 09 j 08:54	19° A 34'14	18°56'20
evening max el	-2540 Feb 27 j 12:07	7° H 24'47	19°50'18	retrograde	-2539 Feb 17 j 18:11	23° A 36'24	
retrograde	-2540 Mar 08 j 09:15	12° H 07'13		evening set	-2539 Feb 20 j 03:02	23° A 18'25	
evening set	-2540 Mar 10 j 15:03	11° H 53'46		inferior conj	-2539 Feb 28 j 01:06	19° A 01'21	2°59'08

Attention, astronomical year style is used: The year -2900 in astronomical counting style is the year 2901 BCE in historical counting style.

minimum elong	-2539 Feb 28 j 05:44	18° \approx 53'05	2°58'02	min. Earth dist.	-2538 Feb 13 j 01:30	28° \approx 00'09	0.59229 AU
min. Earth dist.	-2539 Mar 03 j 05:49	16° \approx 45'14	0.57298 AU	morning rise	-2538 Feb 17 j 00:09	25° \approx 18'37	
morning rise	-2539 Mar 08 j 05:40	13° \approx 55'33		direct	-2538 Feb 23 j 08:33	23° \approx 31'49	
desc. node	-2539 Mar 12 j 03:09	12° \approx 52'39		desc. node	-2538 Feb 27 j 00:14	24° \approx 05'52	
direct	-2539 Mar 13 j 13:27	12° \approx 47'42			-2538 Mar 08 j 09:20	0° \approx	
morning max el	-2539 Mar 27 j 20:05	20° \approx 11'48	25°45'53	morning max el	-2538 Mar 09 j 15:15	1° \approx 10'35	26°58'06
	-2539 Apr 05 j 05:15	0° \approx			-2538 Mar 30 j 06:26	0° \approx	
	-2539 Apr 22 j 16:23	0° \approx		morning set	-2538 Apr 08 j 22:05	18° \approx 40'43	
morning set	-2539 Apr 24 j 12:03	3° \approx 46'30			-2538 Apr 14 j 04:56	0° \approx	
asc. node	-2539 Apr 27 j 15:57	10° \approx 31'43		asc. node	-2538 Apr 14 j 12:58	0° \approx 43'48	
superior conj	-2539 May 01 j 12:06	18° \approx 53'56	0°39'22	superior conj	-2538 Apr 15 j 23:50	3° \approx 54'43	0°15'15
minimum elong	-2539 May 01 j 10:27	18° \approx 44'55	0°39'03	minimum elong	-2538 Apr 15 j 23:09	3° \approx 51'00	0°15'06
max. Earth dist.	-2539 May 02 j 06:01	20° \approx 31'44	1.32723 AU	behind sun begin	-2538 Apr 15 j 21:42	3° \approx 43'03	
	-2539 May 06 j 15:33	0° \approx		behind sun end	-2538 Apr 16 j 00:36	3° \approx 58'57	
evening rise	-2539 May 08 j 14:20	4° \approx 04'38		max. Earth dist.	-2538 Apr 15 j 19:05	3° \approx 28'40	1.32488 AU
	-2539 May 22 j 15:01	0° \approx		evening rise	-2538 Apr 22 j 22:49	18° \approx 56'34	
desc. node	-2539 Jun 08 j 02:13	21° \approx 45'54			-2538 Apr 28 j 10:39	0° \approx	
evening max el	-2539 Jun 08 j 20:23	22° \approx 30'05	27°06'47		-2538 May 17 j 19:29	0° \approx	
retrograde	-2539 Jun 22 j 18:49	29° \approx 50'36		evening max el	-2538 May 21 j 20:34	4° \approx 16'12	26°15'56
evening set	-2539 Jun 29 j 18:27	27° \approx 36'44		desc. node	-2538 May 25 j 23:15	7° \approx 44'14	
min. Earth dist.	-2539 Jul 03 j 10:07	24° \approx 51'46	0.61430 AU	retrograde	-2538 Jun 04 j 22:24	11° \approx 32'56	
inferior conj	-2539 Jul 06 j 14:31	22° \approx 02'10	-4°19'26	evening set	-2538 Jun 11 j 05:00	9° \approx 54'54	
minimum elong	-2539 Jul 06 j 17:09	21° \approx 56'18	4°19'05	min. Earth dist.	-2538 Jun 15 j 09:35	7° \approx 14'29	0.59384 AU
morning rise	-2539 Jul 13 j 17:26	17° \approx 08'41		inferior conj	-2538 Jun 18 j 18:23	4° \approx 38'27	-4°28'22
direct	-2539 Jul 16 j 06:12	16° \approx 42'01		minimum elong	-2538 Jun 18 j 17:59	4° \approx 39'13	4°28'18
morning max el	-2539 Jul 23 j 05:12	20° \approx 09'34	18°00'20	morning rise	-2538 Jun 26 j 09:19	0° \approx 06'48	
asc. node	-2539 Jul 24 j 15:16	21° \approx 39'24			-2538 Jun 26 j 19:37	30° \approx	
	-2539 Jul 30 j 13:11	0° \approx		direct	-2538 Jun 28 j 21:30	29° \approx 44'45	
morning set	-2539 Aug 08 j 05:47	15° \approx 23'37			-2538 Jun 30 j 22:20	0° \approx	
	-2539 Aug 16 j 06:57	0° \approx		morning max el	-2538 Jul 06 j 14:40	3° \approx 26'27	18°24'23
superior conj	-2539 Aug 18 j 15:18	4° \approx 08'25	1°32'50	asc. node	-2538 Jul 11 j 12:19	9° \approx 22'16	
minimum elong	-2539 Aug 18 j 19:34	4° \approx 02'03	1°32'33	morning set	-2538 Jul 22 j 17:04	29° \approx 01'13	
max. Earth dist.	-2539 Aug 26 j 02:46	16° \approx 05'20	1.42177 AU		-2538 Jul 23 j 05:22	0° \approx	
evening rise	-2539 Sep 01 j 12:17	27° \approx 04'01		superior conj	-2538 Jul 31 j 21:44	16° \approx 25'03	1°46'01
	-2539 Sep 03 j 06:20	0° \approx		minimum elong	-2538 Jul 31 j 23:30	16° \approx 33'10	1°46'00
desc. node	-2539 Sep 04 j 01:37	1° \approx 15'30		max. Earth dist.	-2538 Aug 08 j 07:32	29° \approx 38'36	1.40307 AU
	-2539 Sep 23 j 14:31	0° \approx			-2538 Aug 08 j 12:29	0° \approx	
evening max el	-2539 Oct 03 j 22:09	12° \approx 36'11	22°06'49	evening rise	-2538 Aug 12 j 20:23	7° \approx 19'10	
retrograde	-2539 Oct 13 j 06:32	18° \approx 09'48		desc. node	-2538 Aug 21 j 22:36	21° \approx 50'17	
evening set	-2539 Oct 17 j 16:58	16° \approx 23'32			-2538 Aug 27 j 08:49	0° \approx	
asc. node	-2539 Oct 20 j 14:23	13° \approx 22'17		evening max el	-2538 Sep 16 j 12:18	26° \approx 04'18	23°26'59
inferior conj	-2539 Oct 23 j 00:55	10° \approx 06'42	0°49'57		-2538 Sep 21 j 01:38	0° \approx	
minimum elong	-2539 Oct 22 j 23:47	10° \approx 10'38	0°49'28	retrograde	-2538 Sep 26 j 23:31	2° \approx 15'36	
min. Earth dist.	-2539 Oct 23 j 02:19	10° \approx 01'53	0.67460 AU	evening set	-2538 Oct 01 j 23:46	0° \approx 10'24	
morning rise	-2539 Oct 28 j 06:27	3° \approx 52'54			-2538 Oct 02 j 04:35	30° \approx	
direct	-2539 Nov 01 j 23:47	1° \approx 55'24		inferior conj	-2538 Oct 07 j 07:41	23° \approx 50'41	-0°03'14
morning max el	-2539 Nov 11 j 17:32	7° \approx 43'03	22°38'27	minimum elong	-2538 Oct 07 j 07:45	23° \approx 50'26	0°03'12
	-2539 Nov 28 j 23:37	0° \approx		transit middle	-2538 Oct 07 j 07:45	23° \approx 50'26	0°03'12
desc. node	-2539 Dec 01 j 01:06	3° \approx 01'13		transit begin	-2538 Oct 07 j 05:06	23° \approx 59'32	
morning set	-2539 Dec 15 j 14:07	25° \approx 38'19		transit end	-2538 Oct 07 j 10:24	23° \approx 41'20	
	-2539 Dec 18 j 05:27	0° \approx		min. Earth dist.	-2538 Oct 06 j 22:52	24° \approx 20'53	0.67476 AU
max. Earth dist.	-2539 Dec 20 j 15:52	4° \approx 06'08	1.40390 AU	asc. node	-2538 Oct 07 j 11:27	23° \approx 37'47	
superior conj	-2539 Dec 28 j 10:36	17° \approx 45'35	-1°57'30	morning rise	-2538 Oct 12 j 15:39	17° \approx 40'29	
minimum elong	-2539 Dec 28 j 10:52	17° \approx 46'47	1°57'34	direct	-2538 Oct 16 j 19:06	16° \approx 04'29	
	-2538 Jan 04 j 01:22	0° \approx		morning max el	-2538 Oct 25 j 09:30	21° \approx 08'13	21°16'24
evening rise	-2538 Jan 07 j 07:45	6° \approx 10'26			-2538 Nov 01 j 19:03	0° \approx	
asc. node	-2538 Jan 16 j 13:35	22° \approx 52'43		desc. node	-2538 Nov 17 j 22:07	23° \approx 19'03	
	-2538 Jan 21 j 12:44	0° \approx			-2538 Nov 22 j 06:32	0° \approx	
evening max el	-2538 Jan 23 j 13:49	2° \approx 13'52	18°22'23	morning set	-2538 Nov 25 j 01:22	4° \approx 21'00	
retrograde	-2538 Jan 30 j 21:35	5° \approx 50'59		max. Earth dist.	-2538 Dec 02 j 18:18	16° \approx 42'43	1.42325 AU
evening set	-2538 Feb 02 j 10:24	5° \approx 26'11		superior conj	-2538 Dec 10 j 00:09	28° \approx 50'58	-1°51'52
inferior conj	-2538 Feb 09 j 15:48	0° \approx 48'55	3°44'24	minimum elong	-2538 Dec 09 j 20:32	28° \approx 35'29	1°51'45
minimum elong	-2538 Feb 09 j 18:22	0° \approx 43'33	3°44'03		-2538 Dec 10 j 16:14	0° \approx	
	-2538 Feb 10 j 15:09	30° \approx		evening rise	-2538 Dec 21 j 07:27	18° \approx 50'59	

Attention, astronomical year style is used: The year -2900 in astronomical counting style is the year 2901 BCE in historical counting style.

	-2538 Dec 27 j 12:53	0°♄		asc. node	-2537 Dec 21 j 07:43	28°♄18'29	
asc. node	-2537 Jan 03 j 10:38	11°♄01'01		evening max el	-2537 Dec 21 j 12:33	28°♄30'52	18°13'33
evening max el	-2537 Jan 07 j 00:03	15°♄15'43	18°08'20		-2537 Dec 23 j 03:53	0°♄	
retrograde	-2537 Jan 13 j 17:16	18°♄42'42		retrograde	-2537 Dec 28 j 01:01	2°♄00'38	
evening set	-2537 Jan 16 j 09:45	18°♄09'50		evening set	-2537 Dec 30 j 21:19	1°♄18'46	
inferior conj	-2537 Jan 23 j 01:28	13°♄11'02	3°58'35		-2536 Jan 01 j 22:51	30°♄18'29	
minimum elong	-2537 Jan 23 j 01:28	13°♄11'02	3°58'32	inferior conj	-2536 Jan 06 j 02:22	25°♄59'23	3°50'10
min. Earth dist.	-2537 Jan 26 j 03:42	10°♄14'15	0.61278 AU	minimum elong	-2536 Jan 06 j 00:28	26°♄04'31	3°49'53
morning rise	-2537 Jan 29 j 15:51	7°♄24'27		min. Earth dist.	-2536 Jan 08 j 14:57	23°♄16'13	0.63168 AU
direct	-2537 Feb 05 j 14:12	5°♄02'30		morning rise	-2536 Jan 12 j 02:55	20°♄01'43	
desc. node	-2537 Feb 13 j 21:18	7°♄58'30		direct	-2536 Jan 19 j 03:57	17°♄17'21	
morning max el	-2537 Feb 19 j 16:32	12°♄47'41	27°37'58	desc. node	-2536 Jan 31 j 18:24	23°♄54'55	
	-2537 Mar 05 j 09:41	0°♄		morning max el	-2536 Feb 01 j 23:07	25°♄03'55	27°41'25
	-2537 Mar 22 j 12:45	0°♄			-2536 Feb 06 j 12:16	0°♄	
morning set	-2537 Mar 24 j 04:25	3°♄21'29			-2536 Feb 26 j 19:13	0°♄	
max. Earth dist.	-2537 Mar 30 j 07:07	16°♄19'25	1.32609 AU	morning set	-2536 Mar 07 j 04:44	17°♄40'28	
				max. Earth dist.	-2536 Mar 12 j 14:16	28°♄50'14	1.33102 AU
					-2536 Mar 13 j 03:23	0°♄	
superior conj	-2537 Mar 31 j 10:55	18°♄50'38	-0°10'08				
minimum elong	-2537 Mar 31 j 11:23	18°♄53'10	0°10'02	superior conj	-2536 Mar 14 j 19:35	3°♄35'13	-0°35'51
behind sun begin	-2537 Mar 31 j 07:26	18°♄31'39		minimum elong	-2536 Mar 14 j 21:13	3°♄44'02	0°35'32
behind sun end	-2537 Mar 31 j 15:19	19°♄14'42		asc. node	-2536 Mar 18 j 07:04	11°♄05'47	
asc. node	-2537 Apr 01 j 10:00	20°♄56'39		evening rise	-2536 Mar 21 j 21:38	18°♄48'18	
	-2537 Apr 05 j 14:02	0°♄			-2536 Mar 27 j 10:34	0°♄	
evening rise	-2537 Apr 07 j 09:53	3°♄53'32		evening max el	-2536 Apr 14 j 06:12	26°♄03'39	23°25'36
	-2537 Apr 21 j 11:49	0°♄			-2536 Apr 19 j 04:03	0°♄	
evening max el	-2537 May 03 j 14:46	15°♄22'03	24°58'15	retrograde	-2536 Apr 27 j 19:31	2°♄48'09	
desc. node	-2537 May 12 j 20:18	21°♄35'55		desc. node	-2536 Apr 28 j 17:22	2°♄46'17	
retrograde	-2537 May 17 j 15:15	22°♄28'58		evening set	-2536 May 01 j 12:33	2°♄17'58	
evening set	-2537 May 22 j 17:19	21°♄29'41			-2536 May 06 j 23:33	30°♄18'29	
min. Earth dist.	-2537 May 28 j 02:49	18°♄37'28	0.57437 AU	min. Earth dist.	-2536 May 08 j 16:50	29°♄01'28	0.55916 AU
inferior conj	-2537 May 31 j 03:04	16°♄36'36	-4°06'41	inferior conj	-2536 May 10 j 15:50	27°♄51'47	-3°04'28
minimum elong	-2537 May 30 j 22:44	16°♄43'55	4°06'02	minimum elong	-2536 May 10 j 09:24	28°♄01'22	3°02'45
morning rise	-2537 Jun 08 j 07:02	12°♄25'15		morning rise	-2536 May 19 j 08:58	23°♄54'21	
direct	-2537 Jun 10 j 19:35	12°♄06'41		direct	-2536 May 21 j 22:51	23°♄37'56	
morning max el	-2537 Jun 19 j 16:50	16°♄15'32	19°08'54	morning max el	-2536 Jun 01 j 09:15	28°♄28'14	20°14'06
asc. node	-2537 Jun 28 j 09:22	27°♄51'28			-2536 Jun 02 j 22:10	0°♄	
	-2537 Jun 29 j 15:18	0°♄		asc. node	-2536 Jun 14 j 06:27	16°♄56'00	
morning set	-2537 Jul 06 j 14:19	13°♄10'09		morning set	-2536 Jun 19 j 18:32	27°♄42'38	
					-2536 Jun 20 j 21:30	0°♄	
superior conj	-2537 Jul 14 j 22:33	29°♄37'54	1°48'18				
minimum elong	-2537 Jul 14 j 22:06	29°♄35'44	1°48'21	superior conj	-2536 Jun 27 j 12:40	13°♄32'59	1°42'14
	-2537 Jul 15 j 03:07	0°♄		minimum elong	-2536 Jun 27 j 10:48	13°♄23'31	1°42'11
max. Earth dist.	-2537 Jul 21 j 09:49	11°♄46'52	1.38337 AU	max. Earth dist.	-2536 Jul 02 j 15:09	23°♄36'23	1.36500 AU
evening rise	-2537 Jul 25 j 06:19	18°♄39'01			-2536 Jul 06 j 00:33	0°♄	
	-2537 Jul 31 j 23:55	0°♄		evening rise	-2536 Jul 06 j 15:06	1°♄06'59	
desc. node	-2537 Aug 08 j 19:36	12°♄13'18			-2536 Jul 24 j 02:34	0°♄	
	-2537 Aug 21 j 14:21	0°♄		desc. node	-2536 Jul 25 j 16:36	2°♄18'59	
evening max el	-2537 Aug 29 j 23:51	9°♄35'38	24°46'12	evening max el	-2536 Aug 11 j 10:55	23°♄09'24	25°56'46
retrograde	-2537 Sep 10 j 12:31	16°♄18'47			-2536 Aug 21 j 19:11	0°♄	
evening set	-2537 Sep 16 j 03:41	13°♄55'13		retrograde	-2536 Aug 23 j 20:57	0°♄15'15	
min. Earth dist.	-2537 Sep 20 j 17:47	8°♄40'27	0.67188 AU		-2536 Aug 25 j 20:39	30°♄18'29	
inferior conj	-2537 Sep 21 j 13:07	7°♄36'11	-0°57'30	evening set	-2536 Aug 30 j 02:52	27°♄36'30	
minimum elong	-2537 Sep 21 j 14:30	7°♄31'35	0°56'54	min. Earth dist.	-2536 Sep 03 j 08:39	22°♄58'54	0.66575 AU
asc. node	-2537 Sep 24 j 08:33	4°♄03'49		inferior conj	-2536 Sep 04 j 15:29	21°♄21'35	-1°51'07
morning rise	-2537 Sep 27 j 01:20	1°♄32'40		minimum elong	-2536 Sep 04 j 18:07	21°♄13'13	1°50'03
direct	-2537 Sep 30 j 16:42	0°♄16'13		morning rise	-2536 Sep 10 j 09:34	15°♄27'51	
morning max el	-2537 Oct 08 j 08:44	4°♄42'18	20°04'57	asc. node	-2536 Sep 10 j 05:38	15°♄34'05	
	-2537 Oct 26 j 18:57	0°♄		direct	-2536 Sep 13 j 15:00	14°♄27'53	
morning set	-2537 Nov 03 j 22:50	12°♄30'44		morning max el	-2536 Sep 20 j 15:12	18°♄25'33	19°07'32
desc. node	-2537 Nov 04 j 19:08	13°♄49'22			-2536 Sep 29 j 12:22	0°♄	
max. Earth dist.	-2537 Nov 15 j 04:39	0°♄10'29	1.43831 AU	morning set	-2536 Oct 13 j 06:38	21°♄17'47	
	-2537 Nov 15 j 02:01	0°♄			-2536 Oct 18 j 19:45	0°♄	
superior conj	-2537 Nov 20 j 10:46	8°♄39'45	-1°29'54	desc. node	-2536 Oct 21 j 16:09	4°♄28'22	
minimum elong	-2537 Nov 20 j 03:37	8°♄10'37	1°29'17	max. Earth dist.	-2536 Oct 27 j 20:45	14°♄12'50	1.44714 AU
	-2537 Dec 03 j 03:54	0°♄					
evening rise	-2537 Dec 03 j 13:38	0°♄41'50		superior conj	-2536 Oct 29 j 20:21	17°♄20'54	-0°50'55

Attention, astronomical year style is used: The year -2900 in astronomical counting style is the year 2901 BCE in historical counting style.

minimum elong	-2536 Oct 29 j 14:10	16°♄56'24	0°50'11	desc. node	-2535 Oct 08 j 13:07	25°♊12'09	
	-2536 Nov 06 j 18:41	0°♊		max. Earth dist.	-2535 Oct 10 j 14:51	28°♊28'17	1.44876 AU
evening rise	-2536 Nov 13 j 21:55	11°♊35'08			-2535 Oct 11 j 14:09	0°♄	
	-2536 Nov 25 j 06:14	0°♄		evening rise	-2535 Oct 25 j 05:38	21°♄26'11	
evening max el	-2536 Dec 04 j 00:36	11°♄53'27	18°37'13		-2535 Oct 30 j 16:20	0°♊	
asc. node	-2536 Dec 07 j 04:47	14°♄31'13		greatest brilliancy	-2535 Nov 04 j 09:03	7°♊19'52	-0.8m
retrograde	-2536 Dec 10 j 16:34	15°♄36'42		evening max el	-2535 Nov 17 j 09:47	25°♊19'22	19°18'07
evening set	-2536 Dec 13 j 17:42	14°♄44'33		asc. node	-2535 Nov 24 j 01:49	29°♊23'54	
inferior conj	-2536 Dec 19 j 14:42	9°♄07'02	3°25'59	retrograde	-2535 Nov 24 j 12:22	29°♊25'00	
minimum elong	-2536 Dec 19 j 11:51	9°♄15'31	3°25'19	evening set	-2535 Nov 27 j 20:04	28°♊20'44	
min. Earth dist.	-2536 Dec 21 j 12:14	6°♄51'40	0.64742 AU	inferior conj	-2535 Dec 03 j 11:11	22°♊28'05	2°50'48
morning rise	-2536 Dec 25 j 05:36	3°♄01'25		minimum elong	-2535 Dec 03 j 08:10	22°♊37'43	2°49'52
direct	-2535 Jan 01 j 00:39	0°♄09'38		min. Earth dist.	-2535 Dec 04 j 18:35	20°♊47'43	0.65949 AU
morning max el	-2535 Jan 14 j 08:35	7°♄51'08	27°10'33	morning rise	-2535 Dec 08 j 20:00	16°♊17'07	
desc. node	-2535 Jan 17 j 15:29	11°♄21'00		direct	-2535 Dec 15 j 03:41	13°♊31'00	
	-2535 Jan 31 j 14:27	0°♄		morning max el	-2535 Dec 27 j 18:12	20°♊56'14	26°11'55
	-2535 Feb 18 j 01:48	0°♄		desc. node	-2534 Jan 04 j 12:33	29°♊50'24	
morning set	-2535 Feb 18 j 20:03	1°♄28'11			-2534 Jan 04 j 15:34	0°♄	
max. Earth dist.	-2535 Feb 23 j 12:37	10°♄49'44	1.34008 AU		-2534 Jan 24 j 18:06	0°♄	
				morning set	-2534 Feb 01 j 22:23	14°♄32'22	
superior conj	-2535 Feb 26 j 23:54	18°♄02'06	-1°00'51	max. Earth dist.	-2534 Feb 05 j 23:13	22°♄13'59	1.35357 AU
minimum elong	-2535 Feb 27 j 02:35	18°♄16'12	1°00'24		-2534 Feb 09 j 21:02	0°♄	
	-2535 Mar 04 j 15:25	0°♄					
asc. node	-2535 Mar 05 j 04:06	1°♄06'52		superior conj	-2534 Feb 10 j 21:29	2°♄04'05	-1°23'44
evening rise	-2535 Mar 06 j 08:15	3°♄34'28		minimum elong	-2534 Feb 11 j 00:49	2°♄21'03	1°23'19
	-2535 Mar 21 j 04:33	0°♄		evening rise	-2534 Feb 18 j 15:51	18°♄05'46	
evening max el	-2535 Mar 27 j 01:17	6°♄48'53	21°52'23	asc. node	-2534 Feb 20 j 01:08	20°♄55'22	
retrograde	-2535 Apr 08 j 12:48	12°♄52'47			-2534 Feb 24 j 16:51	0°♄	
evening set	-2535 Apr 11 j 04:34	12°♄37'00		evening max el	-2534 Mar 09 j 05:37	18°♄02'30	20°30'09
desc. node	-2535 Apr 15 j 14:28	11°♄09'04		retrograde	-2534 Mar 20 j 02:42	23°♄14'01	
inferior conj	-2535 Apr 20 j 13:52	8°♄32'18	-1°22'59	evening set	-2534 Mar 22 j 08:30	23°♄01'41	
minimum elong	-2535 Apr 20 j 10:03	8°♄37'39	1°21'40	inferior conj	-2534 Mar 31 j 09:40	19°♄03'52	0°34'49
min. Earth dist.	-2535 Apr 20 j 06:20	8°♄42'53	0.55146 AU	minimum elong	-2534 Mar 31 j 11:15	19°♄01'34	0°34'16
morning rise	-2535 Apr 29 j 16:38	4°♄34'03		min. Earth dist.	-2534 Apr 01 j 20:34	18°♄12'59	0.55313 AU
direct	-2535 May 02 j 12:10	4°♄16'28		desc. node	-2534 Apr 02 j 11:33	17°♄51'27	
morning max el	-2535 May 14 j 14:49	9°♄59'05	21°37'59	morning rise	-2534 Apr 09 j 12:34	14°♄45'55	
	-2535 May 28 j 18:56	0°♄		direct	-2534 Apr 13 j 00:41	14°♄19'09	
asc. node	-2535 Jun 01 j 03:30	6°♄26'21		morning max el	-2534 Apr 26 j 10:55	20°♄52'57	23°14'42
morning set	-2535 Jun 04 j 03:15	12°♄30'48			-2534 May 04 j 05:01	0°♄	
				asc. node	-2534 May 19 j 00:32	26°♄15'41	
superior conj	-2535 Jun 11 j 12:02	27°♄57'23	1°29'54	morning set	-2534 May 19 j 14:32	27°♄28'42	
minimum elong	-2535 Jun 11 j 09:29	27°♄44'10	1°29'41		-2534 May 20 j 19:16	0°♄	
	-2535 Jun 12 j 11:39	0°♄					
max. Earth dist.	-2535 Jun 15 j 04:19	5°♄30'52	1.34963 AU	superior conj	-2534 May 26 j 17:36	12°♄41'41	1°12'54
evening rise	-2535 Jun 19 j 17:27	14°♄28'23		minimum elong	-2534 May 26 j 15:03	12°♄28'01	1°12'33
	-2535 Jun 28 j 07:05	0°♄		max. Earth dist.	-2534 May 29 j 03:13	17°♄47'17	1.33806 AU
desc. node	-2535 Jul 12 j 13:37	21°♄58'51		evening rise	-2534 Jun 03 j 08:36	28°♄29'33	
	-2535 Jul 18 j 19:26	0°♄			-2534 Jun 04 j 02:54	0°♄	
evening max el	-2535 Jul 24 j 22:17	6°♄39'05	26°50'54		-2534 Jun 21 j 10:57	0°♄	
retrograde	-2535 Aug 07 j 00:26	13°♄57'43		desc. node	-2534 Jun 29 j 10:38	11°♄01'43	
evening set	-2535 Aug 13 j 18:58	11°♄10'39		evening max el	-2534 Jul 07 j 09:27	19°♄55'16	27°21'07
min. Earth dist.	-2535 Aug 17 j 17:09	7°♄11'02	0.65600 AU	retrograde	-2534 Jul 20 j 22:27	27°♄17'53	
inferior conj	-2535 Aug 19 j 12:42	5°♄03'04	-2°42'09	evening set	-2534 Jul 28 j 01:06	24°♄33'15	
minimum elong	-2535 Aug 19 j 16:22	4°♄52'16	2°40'53	min. Earth dist.	-2534 Jul 31 j 17:17	21°♄09'15	0.64249 AU
	-2535 Aug 24 j 13:46	30°♄		inferior conj	-2534 Aug 03 j 02:25	18°♄36'08	-3°27'59
morning rise	-2535 Aug 25 j 14:13	29°♄22'11		minimum elong	-2534 Aug 03 j 06:33	18°♄25'02	3°26'51
asc. node	-2535 Aug 28 j 02:42	28°♄36'09		morning rise	-2534 Aug 09 j 12:46	13°♄11'10	
direct	-2535 Aug 28 j 12:01	28°♄35'18		direct	-2534 Aug 12 j 05:20	12°♄34'05	
	-2535 Sep 01 j 12:20	0°♄		asc. node	-2534 Aug 14 j 23:46	13°♄13'25	
morning max el	-2535 Sep 04 j 03:02	2°♄13'40	18°26'01	morning max el	-2534 Aug 18 j 17:46	16°♄01'33	18°01'36
	-2535 Sep 22 j 20:07	0°♄			-2534 Aug 28 j 16:12	0°♄	
morning set	-2535 Sep 23 j 16:12	1°♄21'42		morning set	-2534 Sep 05 j 05:05	12°♄44'34	
					-2534 Sep 15 j 12:02	0°♄	
superior conj	-2535 Oct 08 j 20:04	25°♄39'35	-0°01'53				
minimum elong	-2535 Oct 08 j 19:49	25°♄38'38	0°01'51	superior conj	-2534 Sep 18 j 08:27	4°♄39'14	0°44'38
behind sun begin	-2535 Oct 08 j 08:37	24°♄54'22		minimum elong	-2534 Sep 18 j 13:10	4°♄58'20	0°44'04
behind sun end	-2535 Oct 09 j 07:02	26°♄22'52		max. Earth dist.	-2534 Sep 23 j 08:02	12°♄39'24	1.44316 AU

Attention, astronomical year style is used: The year -2900 in astronomical counting style is the year 2901 BCE in historical counting style.

desc. node	-2534 Sep 25 j 10:05	15° \mathbb{M} 57'48		superior conj	-2533 Aug 29 j 22:58	14° \mathcal{Q} 56'48	1°19'19
	-2534 Oct 04 j 09:55	0° \mathfrak{A}		minimum elong	-2533 Aug 30 j 04:16	15° \mathcal{Q} 19'16	1°18'50
evening rise	-2534 Oct 04 j 16:52	0° \mathfrak{A} 26'52		max. Earth dist.	-2533 Sep 05 j 21:58	26° \mathcal{Q} 30'31	1.43109 AU
	-2534 Oct 24 j 11:44	0° \mathbb{M}			-2533 Sep 08 j 01:48	0° \mathbb{M}	
evening max el	-2534 Oct 31 j 14:14	8° \mathbb{M} 46'14	20°14'21	desc. node	-2533 Sep 12 j 07:04	6° \mathbb{M} 42'16	
retrograde	-2534 Nov 08 j 09:38	13° \mathbb{M} 21'35		evening rise	-2533 Sep 13 j 22:24	9° \mathbb{M} 16'10	
asc. node	-2534 Nov 10 j 22:52	12° \mathbb{M} 44'00			-2533 Sep 27 j 15:30	0° \mathfrak{A}	
evening set	-2534 Nov 12 j 02:04	12° \mathbb{M} 02'47		evening max el	-2533 Oct 14 j 12:52	22° \mathfrak{A} 13'32	21°23'07
inferior conj	-2534 Nov 17 j 13:08	5° \mathbb{M} 58'16	2°07'50	retrograde	-2533 Oct 23 j 06:26	27° \mathfrak{A} 24'23	
minimum elong	-2534 Nov 17 j 10:33	6° \mathbb{M} 06'56	2°06'53	evening set	-2533 Oct 27 j 09:46	25° \mathfrak{A} 48'39	
min. Earth dist.	-2534 Nov 18 j 07:54	4° \mathbb{M} 55'18	0.66801 AU	asc. node	-2533 Oct 28 j 19:55	24° \mathfrak{A} 31'21	
	-2534 Nov 22 j 11:59	30° \mathbb{R} \mathfrak{A}		inferior conj	-2533 Nov 01 j 18:26	19° \mathfrak{A} 35'27	1°19'30
morning rise	-2534 Nov 22 j 18:50	29° \mathfrak{A} 44'20		minimum elong	-2533 Nov 01 j 16:40	19° \mathfrak{A} 41'28	1°18'47
direct	-2534 Nov 28 j 12:11	27° \mathfrak{A} 13'25		min. Earth dist.	-2533 Nov 02 j 01:53	19° \mathfrak{A} 09'48	0.67316 AU
	-2534 Dec 05 j 09:47	0° \mathbb{M}		morning rise	-2533 Nov 06 j 23:25	13° \mathfrak{A} 21'04	
morning max el	-2534 Dec 10 j 02:43	4° \mathbb{M} 08'00	24°54'27	direct	-2533 Nov 12 j 01:31	11° \mathfrak{A} 10'45	
desc. node	-2534 Dec 22 j 09:33	19° \mathbb{M} 04'01		morning max el	-2533 Nov 22 j 11:40	17° \mathfrak{A} 23'38	23°28'16
	-2534 Dec 29 j 23:59	0° \mathfrak{A}			-2533 Dec 02 j 22:51	0° \mathbb{M}	
morning set	-2533 Jan 15 j 06:16	26° \mathfrak{A} 36'19		desc. node	-2533 Dec 09 j 06:35	8° \mathbb{M} 49'31	
	-2533 Jan 17 j 03:42	0° \mathfrak{Z}			-2533 Dec 23 j 02:04	0° \mathfrak{A}	
max. Earth dist.	-2533 Jan 18 j 22:50	3° \mathfrak{Z} 17'02	1.37135 AU	morning set	-2533 Dec 27 j 13:35	7° \mathfrak{A} 24'22	
				max. Earth dist.	-2533 Dec 31 j 18:13	14° \mathfrak{A} 36'14	1.39194 AU
superior conj	-2533 Jan 25 j 09:13	15° \mathfrak{Z} 31'19	-1°42'36	superior conj	-2532 Jan 08 j 07:08	28° \mathfrak{A} 13'40	-1°54'49
minimum elong	-2533 Jan 25 j 12:26	15° \mathfrak{Z} 47'03	1°42'23	minimum elong	-2532 Jan 08 j 08:57	28° \mathfrak{A} 22'10	1°54'50
	-2533 Feb 01 j 15:23	0° \approx			-2532 Jan 09 j 05:51	0° \mathfrak{Z}	
evening rise	-2533 Feb 02 j 18:13	2° \approx 14'36		evening rise	-2532 Jan 17 j 12:51	15° \mathfrak{Z} 55'01	
asc. node	-2533 Feb 06 j 22:09	10° \approx 25'01		asc. node	-2532 Jan 24 j 19:10	29° \mathfrak{Z} 29'32	
evening max el	-2533 Feb 19 j 20:45	29° \approx 52'04	19°25'02		-2532 Jan 25 j 02:11	0° \approx	
	-2533 Feb 20 j 00:06	0° \mathfrak{H}		evening max el	-2532 Feb 02 j 21:21	12° \approx 15'07	18°39'26
retrograde	-2533 Mar 01 j 01:28	4° \mathfrak{H} 15'10		retrograde	-2532 Feb 10 j 18:07	16° \approx 04'22	
evening set	-2533 Mar 03 j 08:18	4° \mathfrak{H} 00'10		evening set	-2532 Feb 13 j 04:52	15° \approx 43'31	
inferior conj	-2533 Mar 11 j 16:51	29° \approx 53'17	2°16'16	inferior conj	-2532 Feb 20 j 19:30	11° \approx 18'02	3°22'37
minimum elong	-2533 Mar 11 j 21:31	29° \approx 45'38	2°14'54	minimum elong	-2532 Feb 20 j 23:28	11° \approx 10'29	3°21'52
	-2533 Mar 11 j 12:45	30° \mathbb{R} \approx		min. Earth dist.	-2532 Feb 24 j 04:11	8° \approx 45'28	0.58090 AU
min. Earth dist.	-2533 Mar 14 j 11:25	28° \approx 04'52	0.56377 AU	morning rise	-2532 Feb 28 j 15:32	6° \approx 01'07	
morning rise	-2533 Mar 20 j 08:01	25° \approx 05'07		direct	-2532 Mar 05 j 11:02	4° \approx 37'07	
desc. node	-2533 Mar 20 j 08:38	25° \approx 04'36		desc. node	-2532 Mar 06 j 05:42	4° \approx 38'38	
direct	-2533 Mar 24 j 23:24	24° \approx 15'59		morning max el	-2532 Mar 19 j 18:02	12° \approx 07'48	26°20'01
	-2533 Apr 06 j 12:09	0° \mathfrak{H}			-2532 Apr 02 j 16:19	0° \mathfrak{H}	
morning max el	-2533 Apr 08 j 01:54	1° \mathfrak{H} 26'20	24°53'38	morning set	-2532 Apr 17 j 13:57	27° \mathfrak{H} 28'19	
	-2533 Apr 27 j 20:55	0° \mathbb{Y}			-2532 Apr 18 j 18:42	0° \mathbb{Y}	
morning set	-2533 May 04 j 02:39	12° \mathbb{Y} 29'50		asc. node	-2532 Apr 21 j 18:35	6° \mathbb{Y} 27'05	
asc. node	-2533 May 05 j 21:33	16° \mathbb{Y} 17'32					
superior conj	-2533 May 11 j 03:01	27° \mathbb{Y} 37'22	0°52'24	superior conj	-2532 Apr 24 j 14:24	12° \mathbb{Y} 37'48	0°29'21
minimum elong	-2533 May 11 j 00:56	27° \mathbb{Y} 26'01	0°52'02	minimum elong	-2532 Apr 24 j 13:08	12° \mathbb{Y} 30'52	0°29'05
	-2533 May 12 j 05:20	0° \mathfrak{B}		max. Earth dist.	-2532 Apr 24 j 22:34	13° \mathbb{Y} 22'30	1.32587 AU
max. Earth dist.	-2533 May 12 j 10:24	0° \mathfrak{B} 27'27	1.33022 AU	evening rise	-2532 May 01 j 14:51	27° \mathbb{Y} 43'42	
evening rise	-2533 May 18 j 08:43	12° \mathfrak{B} 57'58			-2532 May 02 j 17:14	0° \mathfrak{B}	
	-2533 May 27 j 06:34	0° \mathbb{I}			-2532 May 19 j 17:06	0° \mathbb{I}	
desc. node	-2533 Jun 16 j 07:40	29° \mathbb{I} 11'51		evening max el	-2532 May 31 j 22:21	14° \mathbb{I} 56'51	26°48'55
	-2533 Jun 17 j 01:19	0° \mathfrak{E}		desc. node	-2532 Jun 02 j 04:43	16° \mathbb{I} 06'52	
evening max el	-2533 Jun 19 j 18:23	2° \mathfrak{E} 45'22	27°21'29	retrograde	-2532 Jun 14 j 22:11	22° \mathbb{I} 15'07	
retrograde	-2533 Jul 03 j 14:06	10° \mathfrak{E} 06'34		evening set	-2532 Jun 21 j 16:16	20° \mathbb{I} 15'34	
evening set	-2533 Jul 10 j 17:38	7° \mathfrak{E} 37'47		min. Earth dist.	-2532 Jun 25 j 11:50	17° \mathbb{I} 34'44	0.60572 AU
min. Earth dist.	-2533 Jul 14 j 07:36	4° \mathfrak{E} 42'00	0.62542 AU	inferior conj	-2532 Jun 28 j 19:14	14° \mathbb{I} 48'34	-4°26'15
inferior conj	-2533 Jul 17 j 05:44	1° \mathfrak{E} 54'15	-4°04'43	minimum elong	-2532 Jun 28 j 20:46	14° \mathbb{I} 45'20	4°26'06
minimum elong	-2533 Jul 17 j 09:20	1° \mathfrak{E} 45'37	4°04'02	morning rise	-2532 Jul 06 j 03:05	10° \mathbb{I} 04'08	
	-2533 Jul 19 j 06:51	30° \mathbb{R} \mathbb{I}		direct	-2532 Jul 08 j 15:37	9° \mathbb{I} 39'25	
morning rise	-2533 Jul 24 j 02:13	26° \mathbb{I} 48'14		morning max el	-2532 Jul 15 j 20:58	13° \mathbb{I} 11'18	18°08'06
direct	-2533 Jul 26 j 15:51	26° \mathbb{I} 18'15		asc. node	-2532 Jul 18 j 17:53	16° \mathbb{I} 25'07	
asc. node	-2533 Aug 01 j 20:49	29° \mathbb{I} 14'56			-2532 Jul 27 j 06:18	0° \mathfrak{E}	
morning max el	-2533 Aug 02 j 08:41	29° \mathbb{I} 43'11	17°55'19	morning set	-2532 Jul 31 j 20:15	8° \mathfrak{E} 27'33	
	-2533 Aug 02 j 15:25	0° \mathfrak{E}					
morning set	-2533 Aug 18 j 16:21	25° \mathfrak{E} 11'55		superior conj	-2532 Aug 10 j 16:15	26° \mathfrak{E} 33'54	1°39'57
	-2533 Aug 21 j 08:57	0° \mathcal{Q}		minimum elong	-2532 Aug 10 j 19:29	26° \mathfrak{E} 48'21	1°39'47
					-2532 Aug 12 j 14:42	0° \mathcal{Q}	


































































































































Attention, astronomical year style is used: The year -2900 in astronomical counting style is the year 2901 BCE in historical counting style.

max. Earth dist.	-2532 Aug 18 j 06:30	9° Ω 44'48	1.41415 AU	superior conj	-2531 Jul 24 j 07:20	9° Θ 17'23	1°48'09
evening rise	-2532 Aug 23 j 17:04	18° Ω 43'00		minimum elong	-2531 Jul 24 j 08:04	9° Θ 20'54	1°48'12
desc. node	-2532 Aug 29 j 04:04	27° Ω 21'38		max. Earth dist.	-2531 Jul 31 j 09:52	22° Θ 14'49	1.39467 AU
	-2532 Aug 30 j 21:05	0° \cap		evening rise	-2531 Aug 04 j 12:15	29° Θ 20'02	
	-2532 Sep 21 j 04:33	0° $\underline{\Omega}$			-2531 Aug 04 j 21:42	0° Ω	
evening max el	-2532 Sep 26 j 05:39	5° $\underline{\Omega}$ 40'28	22°40'35	desc. node	-2531 Aug 16 j 01:04	17° Ω 52'15	
retrograde	-2532 Oct 06 j 01:07	11° $\underline{\Omega}$ 29'59			-2531 Aug 24 j 07:41	0° \cap	
evening set	-2532 Oct 10 j 17:23	9° $\underline{\Omega}$ 35'30		evening max el	-2531 Sep 08 j 18:16	19° \cap 09'20	24°01'05
asc. node	-2532 Oct 14 j 17:00	5° $\underline{\Omega}$ 07'03		retrograde	-2531 Sep 19 j 16:38	25° \cap 35'28	
inferior conj	-2532 Oct 16 j 01:09	3° $\underline{\Omega}$ 17'07	0°27'36	evening set	-2531 Sep 24 j 23:13	23° \cap 21'59	
minimum elong	-2532 Oct 16 j 00:30	3° $\underline{\Omega}$ 19'20	0°27'20	inferior conj	-2531 Sep 30 j 07:34	17° \cap 01'54	-0°26'14
min. Earth dist.	-2532 Oct 15 j 22:07	3° $\underline{\Omega}$ 27'32	0.67510 AU	minimum elong	-2531 Sep 30 j 08:12	16° \cap 59'47	0°25'57
	-2532 Oct 18 j 12:20	30° \cap		min. Earth dist.	-2531 Sep 29 j 18:15	17° \cap 47'03	0.67396 AU
morning rise	-2532 Oct 21 j 07:31	27° \cap 04'46		asc. node	-2531 Oct 01 j 14:06	15° \cap 19'39	
direct	-2532 Oct 25 j 18:46	25° \cap 16'40		morning rise	-2531 Oct 05 j 17:10	10° \cap 54'20	
	-2532 Nov 03 j 06:18	0° $\underline{\Omega}$		direct	-2531 Oct 09 j 15:07	9° \cap 27'13	
morning max el	-2532 Nov 04 j 00:18	0° $\underline{\Omega}$ 44'33	22°02'34	morning max el	-2531 Oct 17 j 19:25	14° \cap 14'00	20°44'24
desc. node	-2532 Nov 25 j 03:36	28° $\underline{\Omega}$ 57'16			-2531 Oct 30 j 01:47	0° $\underline{\Omega}$	
	-2532 Nov 25 j 20:19	0° \cap		desc. node	-2531 Nov 12 j 00:36	19° $\underline{\Omega}$ 20'46	
morning set	-2532 Dec 06 j 16:03	16° \cap 48'31		morning set	-2531 Nov 15 j 18:48	25° $\underline{\Omega}$ 09'16	
max. Earth dist.	-2532 Dec 12 j 17:07	26° \cap 42'34	1.41256 AU		-2531 Nov 18 j 21:05	0° \cap	
	-2532 Dec 14 j 16:01	0° \mathcal{A}		max. Earth dist.	-2531 Nov 24 j 23:00	9° \cap 42'10	1.43031 AU
superior conj	-2532 Dec 20 j 10:04	9° \mathcal{A} 57'46	-1°56'53	superior conj	-2531 Dec 01 j 12:27	20° \cap 30'30	-1°44'42
minimum elong	-2532 Dec 20 j 08:50	9° \mathcal{A} 52'17	1°56'56	minimum elong	-2531 Dec 01 j 07:04	20° \cap 07'58	1°44'22
evening rise	-2532 Dec 30 j 20:32	28° \mathcal{A} 59'38			-2531 Dec 07 j 02:12	0° \mathcal{A}	
	-2532 Dec 31 j 09:33	0° \mathcal{B}		evening rise	-2531 Dec 13 j 13:21	11° \mathcal{A} 20'04	
asc. node	-2531 Jan 10 j 16:13	18° \mathcal{B} 00'54			-2531 Dec 24 j 10:32	0° \mathcal{B}	
evening max el	-2531 Jan 16 j 04:48	25° \mathcal{B} 04'28	18°13'56	asc. node	-2531 Dec 28 j 13:16	5° \mathcal{B} 48'58	
retrograde	-2531 Jan 23 j 05:07	28° \mathcal{B} 35'51		evening max el	-2531 Dec 30 j 16:16	8° \mathcal{B} 12'18	18°08'13
evening set	-2531 Jan 25 j 19:31	28° \mathcal{B} 07'42		retrograde	-2530 Jan 06 j 06:35	11° \mathcal{B} 39'25	
inferior conj	-2531 Feb 01 j 18:39	23° \mathcal{B} 20'53	3°53'44	evening set	-2530 Jan 09 j 00:29	11° \mathcal{B} 03'00	
minimum elong	-2531 Feb 01 j 20:06	23° \mathcal{B} 17'40	3°53'34	inferior conj	-2530 Jan 15 j 11:18	5° \mathcal{B} 55'14	3°57'21
min. Earth dist.	-2531 Feb 05 j 02:07	20° \mathcal{B} 25'56	0.60103 AU	minimum elong	-2530 Jan 15 j 10:23	5° \mathcal{B} 57'34	3°57'14
morning rise	-2531 Feb 08 j 18:53	17° \mathcal{B} 42'42		min. Earth dist.	-2530 Jan 18 j 08:11	3° \mathcal{B} 01'44	0.62107 AU
direct	-2531 Feb 15 j 10:27	15° \mathcal{B} 40'13		morning rise	-2530 Jan 21 j 19:13	0° \mathcal{B} 03'05	
desc. node	-2531 Feb 21 j 02:48	17° \mathcal{B} 02'46			-2530 Jan 21 j 20:56	30° \cap \mathcal{A}	
morning max el	-2531 Mar 01 j 15:53	23° \mathcal{B} 22'03	27°19'37	direct	-2530 Jan 28 j 19:48	27° \mathcal{A} 29'42	
	-2531 Mar 07 j 15:04	0° \approx			-2530 Feb 05 j 08:25	0° \mathcal{B}	
	-2531 Mar 26 j 17:49	0° \mathcal{H}		desc. node	-2530 Feb 07 j 23:53	1° \mathcal{B} 52'22	
morning set	-2531 Apr 01 j 22:43	12° \mathcal{H} 17'58		morning max el	-2530 Feb 11 j 19:53	5° \mathcal{B} 17'03	27°43'59
max. Earth dist.	-2531 Apr 08 j 11:51	26° \mathcal{H} 19'24	1.32493 AU		-2530 Mar 02 j 10:29	0° \approx	
asc. node	-2531 Apr 08 j 15:38	26° \mathcal{H} 40'03		morning set	-2530 Mar 17 j 02:48	26° \approx 50'34	
					-2530 Mar 18 j 15:41	0° \mathcal{H}	
superior conj	-2531 Apr 09 j 02:05	27° \mathcal{H} 37'14	0°04'36	max. Earth dist.	-2530 Mar 22 j 22:15	9° \mathcal{H} 02'56	1.32762 AU
minimum elong	-2531 Apr 09 j 01:52	27° \mathcal{H} 36'05	0°04'33				
behind sun begin	-2531 Apr 08 j 21:02	27° \mathcal{H} 09'39		superior conj	-2530 Mar 24 j 12:20	12° \mathcal{H} 28'52	-0°21'03
behind sun end	-2531 Apr 09 j 06:42	28° \mathcal{H} 02'31		minimum elong	-2530 Mar 24 j 13:18	12° \mathcal{H} 34'07	0°20'52
	-2531 Apr 10 j 04:09	0° \mathcal{Y}		asc. node	-2530 Mar 26 j 12:39	16° \mathcal{H} 51'36	
evening rise	-2531 Apr 16 j 00:42	12° \mathcal{Y} 38'43		evening rise	-2530 Mar 31 j 12:14	27° \mathcal{H} 35'07	
	-2531 Apr 24 j 21:15	0° \mathcal{B}			-2530 Apr 01 j 15:53	0° \mathcal{Y}	
evening max el	-2531 May 13 j 19:43	26° \mathcal{B} 24'40	25°45'34		-2530 Apr 19 j 02:17	0° \mathcal{B}	
	-2531 May 18 j 02:35	0° \cap		evening max el	-2530 Apr 25 j 11:53	7° \mathcal{B} 16'28	24°19'52
desc. node	-2531 May 20 j 01:47	1° \cap 16'34		desc. node	-2530 May 06 j 22:53	14° \mathcal{B} 03'06	
retrograde	-2531 May 27 j 21:28	3° \cap 38'30		retrograde	-2530 May 09 j 09:36	14° \mathcal{B} 16'53	
evening set	-2531 Jun 02 j 17:24	2° \cap 17'00		evening set	-2530 May 13 j 21:18	13° \mathcal{B} 31'41	
	-2531 Jun 06 j 16:40	30° \cap \mathcal{B}		min. Earth dist.	-2530 May 19 j 23:35	10° \mathcal{B} 30'21	0.56709 AU
min. Earth dist.	-2531 Jun 07 j 07:59	29° \mathcal{B} 33'43	0.58525 AU	inferior conj	-2530 May 22 j 15:18	8° \mathcal{B} 49'28	-3°45'38
inferior conj	-2531 Jun 10 j 15:18	27° \mathcal{B} 09'57	-4°23'37	minimum elong	-2530 May 22 j 09:37	8° \mathcal{B} 58'31	3°44'30
minimum elong	-2531 Jun 10 j 13:14	27° \mathcal{B} 13'44	4°23'25	morning rise	-2530 May 31 j 01:01	4° \mathcal{B} 45'30	
morning rise	-2531 Jun 18 j 11:42	22° \mathcal{B} 47'45		direct	-2530 Jun 02 j 13:39	4° \mathcal{B} 28'15	
direct	-2531 Jun 21 j 00:06	22° \mathcal{B} 27'15		morning max el	-2530 Jun 12 j 02:09	8° \mathcal{B} 53'12	19°34'14
morning max el	-2531 Jun 29 j 03:46	26° \mathcal{B} 18'18	18°40'51	asc. node	-2530 Jun 22 j 12:02	23° \mathcal{B} 14'50	
	-2531 Jul 02 j 11:13	0° \cap			-2530 Jun 26 j 03:37	0° \cap	
asc. node	-2531 Jul 05 j 14:58	4° \cap 29'37		morning set	-2530 Jun 29 j 12:47	6° \cap 39'39	
morning set	-2531 Jul 15 j 12:15	22° \cap 20'12					
	-2531 Jul 19 j 10:49	0° Θ		superior conj	-2530 Jul 07 j 14:23	22° \cap 49'53	1°46'36

Attention, astronomical year style is used: The year -2900 in astronomical counting style is the year 2901 BCE in historical counting style.

minimum elong	-2530 Jul 07 j 13:14	22° Π 44'12	1°46'38	minimum elong	-2529 Jun 21 j 06:33	6° Π 46'29	1°37'32
	-2530 Jul 11 j 07:09	0° Ξ		max. Earth dist.	-2529 Jun 25 j 20:11	15° Π 57'12	1.35804 AU
max. Earth dist.	-2530 Jul 13 j 12:12	4° Ξ 09'48	1.37523 AU	evening rise	-2529 Jun 30 j 01:22	24° Π 02'35	
evening rise	-2530 Jul 17 j 08:30	11° Ξ 10'22			-2529 Jul 03 j 07:20	0° Ξ	
	-2530 Jul 28 j 14:03	0° Ω		desc. node	-2529 Jul 20 j 19:07	28° Ξ 04'14	
desc. node	-2530 Aug 02 j 22:05	8° Ω 08'41			-2529 Jul 22 j 04:09	0° Ω	
	-2530 Aug 19 j 14:56	0° Π		evening max el	-2529 Aug 04 j 16:36	16° Ω 15'02	26°22'23
evening max el	-2530 Aug 22 j 05:16	2° Π 41'41	25°17'43	retrograde	-2529 Aug 17 j 10:22	23° Ω 27'24	
retrograde	-2530 Sep 03 j 03:57	9° Π 36'32		evening set	-2529 Aug 23 j 21:52	20° Ω 44'25	
evening set	-2530 Sep 09 j 01:24	7° Π 05'56		min. Earth dist.	-2529 Aug 28 j 00:24	16° Ω 22'42	0.66201 AU
min. Earth dist.	-2530 Sep 13 j 11:52	2° Π 06'34	0.66967 AU	inferior conj	-2529 Aug 29 j 12:23	14° Ω 32'10	-2°13'14
inferior conj	-2530 Sep 14 j 11:57	0° Π 47'57	-1°20'26	minimum elong	-2529 Aug 29 j 15:31	14° Ω 22'33	2°12'02
minimum elong	-2530 Sep 14 j 13:53	0° Π 41'38	1°19'37	morning rise	-2529 Sep 04 j 09:26	8° Ω 43'13	
	-2530 Sep 15 j 02:43	30° \mathbb{R} Ω		asc. node	-2529 Sep 05 j 08:16	8° Ω 15'01	
asc. node	-2530 Sep 18 j 11:11	26° Ω 07'50		direct	-2529 Sep 07 j 11:21	7° Ω 49'08	
morning rise	-2530 Sep 20 j 02:28	24° Ω 48'02		morning max el	-2529 Sep 14 j 06:48	11° Ω 37'39	18°47'46
direct	-2530 Sep 23 j 13:13	23° Ω 39'09			-2529 Sep 27 j 10:56	0° Π	
morning max el	-2530 Sep 30 j 21:53	27° Ω 52'27	19°38'34	morning set	-2529 Oct 05 j 11:39	12° Π 44'31	
	-2530 Oct 02 j 20:27	0° Π			-2529 Oct 16 j 09:19	0° Ξ	
	-2530 Oct 23 j 12:23	0° Ξ		desc. node	-2529 Oct 16 j 18:34	0° Ξ 36'27	
morning set	-2530 Oct 25 j 17:48	3° Ξ 27'00		max. Earth dist.	-2529 Oct 21 j 04:51	7° Ξ 34'52	1.44876 AU
desc. node	-2530 Oct 29 j 21:36	9° Ξ 55'14					
max. Earth dist.	-2530 Nov 07 j 11:33	23° Ξ 24'51	1.44288 AU	superior conj	-2529 Oct 21 j 14:23	8° Ξ 12'25	-0°30'39
				minimum elong	-2529 Oct 21 j 10:23	7° Ξ 56'39	0°30'08
superior conj	-2530 Nov 11 j 11:34	29° Ξ 48'04	-1°15'14		-2529 Nov 04 j 08:14	0° \mathbb{M}	
minimum elong	-2530 Nov 11 j 04:05	29° Ξ 17'59	1°14'28	evening rise	-2529 Nov 06 j 08:36	3° \mathbb{M} 13'53	
	-2530 Nov 11 j 14:33	0° \mathbb{M}			-2529 Nov 23 j 13:55	0° \mathbb{X}	
evening rise	-2530 Nov 25 j 10:44	22° \mathbb{M} 47'25		evening max el	-2529 Nov 27 j 16:07	4° \mathbb{X} 56'27	18°52'39
	-2530 Nov 29 j 17:23	0° \mathbb{X}		asc. node	-2529 Dec 02 j 07:24	8° \mathbb{X} 21'37	
evening max el	-2530 Dec 14 j 04:56	21° \mathbb{X} 31'43	18°21'30	retrograde	-2529 Dec 04 j 11:38	8° \mathbb{X} 47'46	
asc. node	-2530 Dec 15 j 10:20	22° \mathbb{X} 41'04		evening set	-2529 Dec 07 j 15:24	7° \mathbb{X} 50'39	
retrograde	-2530 Dec 20 j 18:03	25° \mathbb{X} 06'01		inferior conj	-2529 Dec 13 j 09:40	2° \mathbb{X} 06'30	3°12'07
evening set	-2530 Dec 23 j 16:11	24° \mathbb{X} 20'05		minimum elong	-2529 Dec 13 j 06:40	2° \mathbb{X} 15'44	3°11'20
inferior conj	-2530 Dec 29 j 17:32	18° \mathbb{X} 52'58	3°41'30	min. Earth dist.	-2529 Dec 15 j 01:03	0° \mathbb{X} 05'31	0.65308 AU
minimum elong	-2530 Dec 29 j 15:07	18° \mathbb{X} 59'47	3°41'03		-2529 Dec 15 j 02:52	30° \mathbb{R} \mathbb{M}	
min. Earth dist.	-2530 Dec 31 j 23:52	16° \mathbb{X} 20'01	0.63880 AU	morning rise	-2529 Dec 18 j 21:37	25° \mathbb{M} 58'35	
morning rise	-2529 Jan 04 j 13:29	12° \mathbb{X} 51'34		direct	-2529 Dec 25 j 12:30	23° \mathbb{M} 07'42	
direct	-2529 Jan 11 j 12:58	10° \mathbb{X} 01'52			-2528 Jan 06 j 19:53	0° \mathbb{X}	
morning max el	-2529 Jan 25 j 03:57	17° \mathbb{X} 47'57	27°32'06	morning max el	-2528 Jan 07 j 13:28	0° \mathbb{X} 43'10	26°48'24
desc. node	-2529 Jan 25 j 20:56	18° \mathbb{X} 30'46		desc. node	-2528 Jan 12 j 17:58	6° \mathbb{X} 26'02	
	-2529 Feb 04 j 10:44	0° \mathbb{Z}			-2528 Jan 29 j 11:00	0° \mathbb{Z}	
	-2529 Feb 23 j 05:47	0° \approx		morning set	-2528 Feb 12 j 09:57	24° \mathbb{Z} 27'50	
morning set	-2529 Feb 28 j 23:41	10° \approx 57'40			-2528 Feb 15 j 06:21	0° \approx	
max. Earth dist.	-2529 Mar 06 j 01:50	21° \approx 20'25	1.33430 AU	max. Earth dist.	-2528 Feb 16 j 19:14	3° \approx 03'32	1.34532 AU
superior conj	-2529 Mar 08 j 19:24	27° \approx 06'59	-0°46'37	superior conj	-2528 Feb 20 j 21:09	11° \approx 23'57	-1°10'55
minimum elong	-2529 Mar 08 j 21:31	27° \approx 18'14	0°46'14	minimum elong	-2528 Feb 21 j 00:10	11° \approx 39'39	1°10'28
	-2529 Mar 10 j 03:46	0° \mathbb{H}		evening rise	-2528 Feb 28 j 09:14	27° \approx 07'06	
asc. node	-2529 Mar 13 j 09:41	6° \mathbb{H} 57'53		asc. node	-2528 Feb 28 j 06:43	26° \approx 54'01	
evening rise	-2529 Mar 15 j 23:42	12° \mathbb{H} 26'52			-2528 Feb 29 j 18:50	0° \mathbb{H}	
	-2529 Mar 25 j 00:24	0° \mathbb{Y}		evening max el	-2528 Mar 19 j 02:46	28° \mathbb{H} 51'22	21°15'33
evening max el	-2529 Apr 07 j 04:09	17° \mathbb{Y} 56'23	22°45'18		-2528 Mar 20 j 09:01	0° \mathbb{Y}	
retrograde	-2529 Apr 20 j 08:39	24° \mathbb{Y} 25'27		retrograde	-2528 Mar 30 j 22:30	4° \mathbb{Y} 32'50	
evening set	-2529 Apr 23 j 13:01	24° \mathbb{Y} 03'18		evening set	-2528 Apr 02 j 08:28	4° \mathbb{Y} 19'25	
desc. node	-2529 Apr 23 j 19:57	23° \mathbb{Y} 59'11		desc. node	-2528 Apr 09 j 17:00	1° \mathbb{Y} 25'20	
min. Earth dist.	-2529 May 01 j 13:30	20° \mathbb{Y} 32'36	0.55481 AU	inferior conj	-2528 Apr 11 j 15:53	0° \mathbb{Y} 20'06	-0°32'57
inferior conj	-2529 May 02 j 20:42	19° \mathbb{Y} 47'47	-2°25'23	minimum elong	-2528 Apr 11 j 14:20	0° \mathbb{Y} 22'18	0°32'24
minimum elong	-2529 May 02 j 14:46	19° \mathbb{Y} 56'19	2°23'34	min. Earth dist.	-2528 Apr 12 j 03:01	0° \mathbb{Y} 04'25	0.55105 AU
morning rise	-2529 May 11 j 18:37	15° \mathbb{Y} 51'43			-2528 Apr 12 j 06:10	30° \mathbb{R} \mathbb{H}	
direct	-2529 May 14 j 09:54	15° \mathbb{Y} 35'24		morning rise	-2528 Apr 20 j 20:11	26° \mathbb{H} 15'44	
morning max el	-2529 May 25 j 13:54	20° \mathbb{Y} 47'48	20°47'41	direct	-2528 Apr 23 j 21:35	25° \mathbb{H} 55'20	
	-2529 Jun 02 j 02:51	0° \mathbb{B}			-2528 May 04 j 06:40	0° \mathbb{Y}	
asc. node	-2529 Jun 09 j 09:05	12° \mathbb{B} 30'52		morning max el	-2528 May 06 j 14:51	2° \mathbb{Y} 00'27	22°18'05
morning set	-2529 Jun 13 j 19:07	21° \mathbb{B} 18'53			-2528 May 25 j 04:17	0° \mathbb{B}	
	-2529 Jun 17 j 23:49	0° \mathbb{I}		asc. node	-2528 May 26 j 06:07	2° \mathbb{B} 09'55	
				morning set	-2528 May 28 j 05:08	6° \mathbb{B} 11'45	
superior conj	-2529 Jun 21 j 08:48	6° \mathbb{I} 57'59	1°37'40				

Attention, astronomical year style is used: The year -2900 in astronomical counting style is the year 2901 BCE in historical counting style.

superior conj	-2528 Jun 04 j 11:04	21°  31'25	1°23'12	superior conj	-2527 May 19 j 18:31	6°  21'11	1°04'34
minimum elong	-2528 Jun 04 j 08:28	21°  17'38	1°22'54	minimum elong	-2527 May 19 j 16:06	6°  08'12	1°04'11
max. Earth dist.	-2528 Jun 07 j 13:49	28°  01'08	1.34426 AU	max. Earth dist.	-2527 May 21 j 16:42	10°  28'46	1.33424 AU
	-2528 Jun 08 j 13:01	0°  II		evening rise	-2527 May 27 j 05:01	21°  55'54	
evening rise	-2528 Jun 12 j 09:41	7°  II42'17			-2527 May 31 j 08:00	0°  II	
	-2528 Jun 24 j 20:48	0°  ☿			-2527 Jun 18 j 17:10	0°  ☿	
desc. node	-2528 Jul 06 j 16:09	17°  ☿29'53		desc. node	-2527 Jun 23 j 13:11	6°  ☿12'27	
evening max el	-2528 Jul 17 j 04:17	29°  ☿41'08	27°07'10	evening max el	-2527 Jun 29 j 14:38	12°  ☿47'03	27°25'10
	-2528 Jul 17 j 12:11	0°  ♊		retrograde	-2527 Jul 13 j 06:35	20°  ☿09'22	
retrograde	-2528 Jul 30 j 11:20	7°  ♊01'25		evening set	-2527 Jul 20 j 10:55	17°  ☿29'26	
evening set	-2528 Aug 06 j 10:06	4°  ♊14'06		min. Earth dist.	-2527 Jul 24 j 01:24	14°  ☿19'03	0.63563 AU
min. Earth dist.	-2528 Aug 10 j 05:33	0°  ♊30'10	0.65071 AU	inferior conj	-2527 Jul 26 j 16:23	11°  ☿38'00	-3°44'59
	-2528 Aug 10 j 16:21	30°  ♊☿		minimum elong	-2527 Jul 26 j 20:27	11°  ☿27'35	3°44'01
inferior conj	-2528 Aug 12 j 06:44	28°  ☿10'54	-3°02'26	morning rise	-2527 Aug 02 j 06:55	6°  ☿21'01	
minimum elong	-2528 Aug 12 j 10:42	27°  ☿59'40	3°01'10	direct	-2527 Aug 04 j 22:03	5°  ☿47'12	
morning rise	-2528 Aug 18 j 11:50	22°  ☿36'17		asc. node	-2527 Aug 09 j 02:22	7°  ☿12'57	
direct	-2528 Aug 21 j 07:14	21°  ☿53'46		morning max el	-2527 Aug 11 j 11:21	9°  ☿12'11	17°56'47
asc. node	-2528 Aug 22 j 05:18	21°  ☿58'20			-2527 Aug 25 j 07:44	0°  ♊	
morning max el	-2528 Aug 27 j 20:10	25°  ☿26'13	18°13'33	morning set	-2527 Aug 28 j 08:26	5°  ♊16'01	
	-2528 Aug 31 j 15:41	0°  ♊					
morning set	-2528 Sep 15 j 09:21	23°  ♊24'08		superior conj	-2527 Sep 09 j 15:42	26°  ♊12'01	1°01'04
	-2528 Sep 19 j 09:14	0°  ♊☿		minimum elong	-2527 Sep 09 j 21:09	26°  ♊34'29	1°00'27
					-2527 Sep 11 j 23:15	0°  ♊☿	
superior conj	-2528 Sep 29 j 16:59	16°  ♊41'30	0°18'53	max. Earth dist.	-2527 Sep 15 j 15:55	5°  ♊58'29	1.43871 AU
minimum elong	-2528 Sep 29 j 19:19	16°  ♊50'47	0°18'36	desc. node	-2527 Sep 19 j 12:34	12°  ♊06'53	
desc. node	-2528 Oct 02 j 15:35	21°  ♊21'32		evening rise	-2527 Sep 25 j 13:07	21°  ♊30'58	
max. Earth dist.	-2528 Oct 02 j 23:39	21°  ♊53'25	1.44729 AU		-2527 Oct 01 j 02:00	0°  ♊☿	
	-2528 Oct 08 j 03:24	0°  ♊☿			-2527 Oct 22 j 09:00	0°  ♊☿	
evening rise	-2528 Oct 16 j 06:40	12°  ♊41'29		evening max el	-2527 Oct 24 j 01:31	1°  ♊49'54	20°42'11
	-2528 Oct 27 j 11:43	0°  ♊☿		retrograde	-2527 Nov 01 j 05:48	6°  ♊40'08	
greatest brilliancy	-2528 Oct 28 j 11:31	1°  ♊30'14	-0.7m	evening set	-2527 Nov 05 j 02:36	5°  ♊14'17	
evening max el	-2528 Nov 09 j 23:32	18°  ♊23'16	19°40'12	asc. node	-2527 Nov 05 j 01:28	5°  ♊16'24	
retrograde	-2528 Nov 17 j 08:21	22°  ♊40'21			-2527 Nov 09 j 20:19	30°  ♊☿	
asc. node	-2528 Nov 18 j 04:26	22°  ♊36'19		inferior conj	-2527 Nov 10 j 12:26	29°  ♊☿05'22	1°47'54
evening set	-2528 Nov 20 j 19:36	21°  ♊29'59		minimum elong	-2527 Nov 10 j 10:10	29°  ♊☿13'05	1°47'01
inferior conj	-2528 Nov 26 j 08:47	15°  ♊31'43	2°33'19	min. Earth dist.	-2527 Nov 11 j 02:11	28°  ♊☿18'36	0.67056 AU
minimum elong	-2528 Nov 26 j 05:53	15°  ♊41'10	2°32'22	morning rise	-2527 Nov 15 j 17:33	22°  ♊☿50'51	
min. Earth dist.	-2528 Nov 27 j 10:31	14°  ♊07'31	0.66363 AU	direct	-2527 Nov 21 j 04:18	20°  ♊☿28'32	
morning rise	-2528 Dec 01 j 15:58	9°  ♊19'23		morning max el	-2527 Dec 02 j 07:21	27°  ♊☿06'43	24°18'21
direct	-2528 Dec 07 j 17:46	6°  ♊39'07			-2527 Dec 05 j 00:14	0°  ♊☿	
morning max el	-2528 Dec 19 j 22:41	13°  ♊52'10	25°40'38	desc. node	-2527 Dec 16 j 12:02	14°  ♊☿44'23	
desc. node	-2528 Dec 29 j 15:00	25°  ♊15'49			-2527 Dec 26 j 18:46	0°  ♊☿	
	-2527 Jan 02 j 02:53	0°  ♊☿		morning set	-2526 Jan 07 j 03:29	18°  ♊☿42'21	
	-2527 Jan 21 j 05:23	0°  ♊☿		max. Earth dist.	-2526 Jan 10 j 22:12	25°  ♊☿23'34	1.37989 AU
morning set	-2527 Jan 25 j 05:08	7°  ♊☿07'53			-2526 Jan 13 j 10:49	0°  ♊☿	
max. Earth dist.	-2527 Jan 29 j 01:03	14°  ♊☿16'43	1.36077 AU				
				superior conj	-2526 Jan 17 j 21:25	8°  ♊☿21'56	-1°48'47
superior conj	-2527 Feb 03 j 14:57	25°  ♊☿11'59	-1°32'22	minimum elong	-2526 Jan 18 j 00:14	8°  ♊☿35'25	1°48'40
minimum elong	-2527 Feb 03 j 18:21	25°  ♊☿29'03	1°32'02	evening rise	-2526 Jan 26 j 14:25	25°  ♊☿27'58	
	-2527 Feb 05 j 23:57	0°  ♊☿			-2526 Jan 28 j 21:55	0°  ♊☿	
evening rise	-2527 Feb 11 j 14:55	11°  ♊☿29'36		asc. node	-2526 Feb 01 j 00:46	5°  ♊☿55'18	
asc. node	-2527 Feb 14 j 03:44	16°  ♊☿35'03		evening max el	-2526 Feb 12 j 07:02	22°  ♊☿24'10	19°03'09
	-2527 Feb 21 j 12:35	0°  ♊☿		retrograde	-2526 Feb 20 j 21:08	26°  ♊☿31'21	
evening max el	-2527 Mar 01 j 11:35	10°  ♊☿19'11	20°00'01	evening set	-2526 Feb 23 j 05:20	26°  ♊☿14'17	
retrograde	-2527 Mar 11 j 14:55	15°  ♊☿09'05		inferior conj	-2526 Mar 03 j 06:08	22°  ♊☿00'08	2°49'00
evening set	-2527 Mar 13 j 20:25	14°  ♊☿56'05		minimum elong	-2526 Mar 03 j 10:53	21°  ♊☿51'50	2°47'49
inferior conj	-2527 Mar 22 j 15:00	10°  ♊☿55'34	1°21'33	min. Earth dist.	-2526 Mar 06 j 08:49	19°  ♊☿50'35	0.57039 AU
minimum elong	-2527 Mar 22 j 18:23	10°  ♊☿50'25	1°20'25	morning rise	-2526 Mar 11 j 13:36	16°  ♊☿58'35	
min. Earth dist.	-2527 Mar 24 j 17:05	9°  ♊☿39'33	0.55668 AU	desc. node	-2526 Mar 14 j 11:09	16°  ♊☿08'05	
desc. node	-2527 Mar 27 j 14:04	8°  ♊☿03'02		direct	-2526 Mar 16 j 17:08	15°  ♊☿55'57	
morning rise	-2527 Mar 31 j 14:17	6°  ♊☿25'41		morning max el	-2526 Mar 30 j 23:09	23°  ♊☿17'14	25°32'51
direct	-2527 Apr 04 j 13:04	5°  ♊☿51'21			-2526 Apr 05 j 23:37	0°  ♊☿	
morning max el	-2527 Apr 18 j 08:03	12°  ♊☿42'10	23°57'31		-2526 Apr 24 j 04:28	0°  ♊☿	
	-2527 May 01 j 12:46	0°  ♊☿		morning set	-2526 Apr 27 j 05:00	6°  ♊☿13'06	
morning set	-2527 May 12 j 16:59	21°  ♊☿11'46		asc. node	-2526 Apr 30 j 00:11	12°  ♊☿11'19	
asc. node	-2527 May 13 j 03:08	22°  ♊☿05'10					
	-2527 May 16 j 19:55	0°  ♊☿		superior conj	-2526 May 04 j 05:03	21°  ♊☿20'17	0°42'53

Attention, astronomical year style is used: The year -2900 in astronomical counting style is the year 2901 BCE in historical counting style.

minimum elong	-2526 May 04 j 03:16	21° Υ 10'36	0°42'33	superior conj	-2525 Apr 18 j 16:47	6° Υ 21'09	0°19'01
max. Earth dist.	-2526 May 05 j 02:22	23° Υ 16'29	1.32790 AU	minimum elong	-2525 Apr 18 j 15:57	6° Υ 16'33	0°18'51
	-2526 May 08 j 05:10	0° \mathcal{B}		max. Earth dist.	-2525 Apr 18 j 15:18	6° Υ 13'01	1.32506 AU
evening rise	-2526 May 11 j 08:03	6° \mathcal{B} 33'02		evening rise	-2525 Apr 25 j 16:02	21° Υ 23'36	
	-2526 May 23 j 21:15	0° Π			-2525 Apr 29 j 21:47	0° \mathcal{B}	
desc. node	-2526 Jun 10 j 10:13	23° Π 53'46			-2525 May 18 j 10:30	0° Π	
evening max el	-2526 Jun 11 j 21:32	25° Π 21'08	27°11'35	evening max el	-2525 May 24 j 22:50	7° Π 14'09	26°25'24
	-2526 Jun 17 j 17:03	0° \mathcal{E}		desc. node	-2525 May 28 j 07:16	10° Π 08'02	
retrograde	-2526 Jun 25 j 19:27	2° \mathcal{E} 42'04		retrograde	-2525 Jun 08 j 00:18	14° Π 31'13	
evening set	-2526 Jul 02 j 20:24	0° \mathcal{E} 23'52		evening set	-2525 Jun 14 j 10:13	12° Π 47'32	
	-2526 Jul 03 j 10:42	30° $\mathcal{R}\Pi$		min. Earth dist.	-2525 Jun 18 j 12:04	10° Π 07'27	0.59693 AU
min. Earth dist.	-2526 Jul 06 j 11:18	27° Π 36'34	0.61727 AU	inferior conj	-2525 Jun 21 j 20:46	7° Π 28'12	-4°28'46
inferior conj	-2526 Jul 09 j 14:16	24° Π 46'46	-4°16'11	minimum elong	-2525 Jun 21 j 20:56	7° Π 27'53	4°28'42
minimum elong	-2526 Jul 09 j 17:12	24° Π 40'05	4°15'45	morning rise	-2525 Jun 29 j 09:50	2° Π 53'08	
morning rise	-2526 Jul 16 j 15:29	19° Π 49'59		direct	-2525 Jul 01 j 22:04	2° Π 30'26	
direct	-2526 Jul 19 j 04:21	19° Π 22'34		morning max el	-2525 Jul 09 j 11:52	6° Π 09'17	18°19'28
morning max el	-2526 Jul 26 j 01:34	22° Π 49'14	17°58'23	asc. node	-2525 Jul 13 j 20:33	11° Π 20'20	
asc. node	-2526 Jul 26 j 23:27	23° Π 45'29			-2525 Jul 24 j 16:24	0° \mathcal{E}	
	-2526 Jul 31 j 16:53	0° \mathcal{E}		morning set	-2525 Jul 25 j 12:54	1° \mathcal{E} 37'18	
morning set	-2526 Aug 11 j 03:20	18° \mathcal{E} 04'49					
	-2526 Aug 17 j 17:31	0° \mathcal{O}		superior conj	-2525 Aug 03 j 21:15	19° \mathcal{E} 11'13	1°44'46
				minimum elong	-2525 Aug 03 j 23:24	19° \mathcal{E} 21'02	1°44'45
superior conj	-2526 Aug 21 j 18:00	7° \mathcal{O} 04'17	1°29'44		-2525 Aug 09 j 22:47	0° \mathcal{O}	
minimum elong	-2526 Aug 21 j 22:35	7° \mathcal{O} 24'11	1°29'23	max. Earth dist.	-2525 Aug 11 j 08:52	2° \mathcal{O} 27'04	1.40601 AU
max. Earth dist.	-2526 Aug 29 j 03:06	19° \mathcal{O} 32'56	1.42430 AU	evening rise	-2525 Aug 16 j 02:29	10° \mathcal{O} 24'25	
evening rise	-2526 Sep 04 j 22:00	0° \mathcal{N} 29'33		desc. node	-2525 Aug 24 j 06:35	23° \mathcal{O} 25'29	
	-2526 Sep 04 j 14:31	0° \mathcal{N}			-2525 Aug 28 j 14:38	0° \mathcal{N}	
desc. node	-2526 Sep 06 j 09:35	2° \mathcal{N} 49'21		evening max el	-2525 Sep 19 j 12:17	28° \mathcal{N} 44'02	23°14'58
	-2526 Sep 24 j 16:27	0° \mathcal{A}			-2525 Sep 20 j 19:42	0° \mathcal{A}	
evening max el	-2526 Oct 06 j 21:27	15° \mathcal{A} 16'08	21°55'22	retrograde	-2525 Sep 29 j 19:25	4° \mathcal{A} 49'39	
retrograde	-2526 Oct 16 j 02:00	20° \mathcal{A} 43'57		evening set	-2525 Oct 04 j 17:33	2° \mathcal{A} 47'18	
evening set	-2526 Oct 20 j 10:30	19° \mathcal{A} 00'34			-2525 Oct 07 j 09:23	30° $\mathcal{R}\mathcal{N}$	
asc. node	-2526 Oct 22 j 22:33	16° \mathcal{A} 28'50		asc. node	-2525 Oct 09 j 19:38	26° \mathcal{N} 47'40	
inferior conj	-2526 Oct 25 j 18:35	12° \mathcal{A} 44'34	0°57'52	inferior conj	-2525 Oct 10 j 01:23	26° \mathcal{N} 27'54	0°04'57
minimum elong	-2526 Oct 25 j 17:16	12° \mathcal{A} 49'06	0°57'18	minimum elong	-2525 Oct 10 j 01:16	26° \mathcal{N} 28'18	0°04'54
min. Earth dist.	-2526 Oct 25 j 21:33	12° \mathcal{A} 34'19	0.67427 AU	transit middle	-2525 Oct 10 j 01:16	26° \mathcal{N} 28'18	0°04'54
morning rise	-2526 Oct 30 j 23:53	6° \mathcal{A} 30'28		transit begin	-2525 Oct 09 j 22:41	26° \mathcal{N} 37'10	
direct	-2526 Nov 04 j 19:28	4° \mathcal{A} 29'32		transit end	-2525 Oct 10 j 03:51	26° \mathcal{N} 19'26	
morning max el	-2526 Nov 14 j 17:28	10° \mathcal{A} 23'58	22°51'17	min. Earth dist.	-2525 Oct 09 j 18:06	26° \mathcal{N} 52'55	0.67494 AU
	-2526 Nov 30 j 03:45	0° \mathcal{M}		morning rise	-2525 Oct 15 j 08:53	20° \mathcal{N} 17'04	
desc. node	-2526 Dec 03 j 09:03	4° \mathcal{M} 40'03		direct	-2525 Oct 19 j 14:20	18° \mathcal{N} 37'53	
morning set	-2526 Dec 18 j 22:47	28° \mathcal{M} 55'00		morning max el	-2525 Oct 28 j 08:26	23° \mathcal{N} 47'34	21°28'04
	-2526 Dec 19 j 14:31	0° \mathcal{J}			-2525 Nov 02 j 17:23	0° \mathcal{A}	
max. Earth dist.	-2526 Dec 23 j 17:50	6° \mathcal{J} 58'16	1.40079 AU	desc. node	-2525 Nov 20 j 06:05	24° \mathcal{A} 55'14	
					-2525 Nov 23 j 13:54	0° \mathcal{M}	
superior conj	-2526 Dec 31 j 11:59	20° \mathcal{J} 41'13	-1°57'12	morning set	-2525 Nov 28 j 13:38	7° \mathcal{M} 46'51	
minimum elong	-2526 Dec 31 j 12:43	20° \mathcal{J} 44'33	1°57'15	max. Earth dist.	-2525 Dec 05 j 19:16	19° \mathcal{M} 26'44	1.42060 AU
	-2525 Jan 05 j 12:23	0° \mathcal{Z}			-2525 Dec 12 j 02:02	0° \mathcal{J}	
evening rise	-2525 Jan 10 j 04:52	8° \mathcal{Z} 54'02					
asc. node	-2525 Jan 18 j 21:49	24° \mathcal{Z} 46'57		superior conj	-2525 Dec 13 j 05:11	1° \mathcal{J} 56'51	-1°53'43
	-2525 Jan 22 j 06:58	0° \mathcal{A}		minimum elong	-2525 Dec 13 j 02:13	1° \mathcal{J} 44'01	1°53'39
evening max el	-2525 Jan 26 j 10:59	4° \mathcal{A} 59'54	18°26'12	evening rise	-2525 Dec 24 j 06:45	21° \mathcal{J} 40'46	
retrograde	-2525 Feb 02 j 21:42	8° \mathcal{A} 39'31			-2525 Dec 28 j 20:59	0° \mathcal{Z}	
evening set	-2525 Feb 05 j 10:02	8° \mathcal{A} 15'46		asc. node	-2524 Jan 05 j 18:51	13° \mathcal{Z} 01'20	
inferior conj	-2525 Feb 12 j 17:45	3° \mathcal{A} 41'44	3°39'41	evening max el	-2524 Jan 09 j 20:36	17° \mathcal{Z} 58'32	18°09'09
minimum elong	-2525 Feb 12 j 20:43	3° \mathcal{A} 35'41	3°39'14	retrograde	-2524 Jan 16 j 15:16	21° \mathcal{Z} 26'07	
min. Earth dist.	-2525 Feb 16 j 03:41	0° \mathcal{A} 56'21	0.58929 AU	evening set	-2524 Jan 19 j 07:16	20° \mathcal{Z} 54'27	
	-2525 Feb 17 j 09:59	30° $\mathcal{R}\mathcal{Z}$		inferior conj	-2524 Jan 26 j 00:47	15° \mathcal{Z} 58'38	3°58'04
morning rise	-2525 Feb 20 j 05:06	28° \mathcal{Z} 14'39		minimum elong	-2524 Jan 26 j 01:09	15° \mathcal{Z} 57'47	3°57'59
direct	-2525 Feb 26 j 10:34	26° \mathcal{Z} 33'40		min. Earth dist.	-2524 Jan 29 j 04:35	13° \mathcal{Z} 01'42	0.60980 AU
desc. node	-2525 Mar 01 j 08:13	26° \mathcal{Z} 55'04		morning rise	-2524 Feb 01 j 17:37	10° \mathcal{Z} 14'08	
	-2525 Mar 07 j 18:09	0° \mathcal{A}		direct	-2524 Feb 08 j 14:37	7° \mathcal{Z} 56'55	
morning max el	-2525 Mar 12 j 17:24	4° \mathcal{A} 10'38	26°49'08	desc. node	-2524 Feb 16 j 05:19	10° \mathcal{Z} 25'14	
	-2525 Mar 31 j 14:11	0° \mathcal{H}		morning max el	-2524 Feb 22 j 17:42	15° \mathcal{Z} 41'00	27°34'22
morning set	-2525 Apr 11 j 15:27	21° \mathcal{H} 08'29			-2524 Mar 05 j 11:04	0° \mathcal{A}	
	-2525 Apr 15 j 19:02	0° \mathcal{Y}			-2524 Mar 23 j 00:52	0° \mathcal{H}	
asc. node	-2525 Apr 16 j 21:14	2° \mathcal{Y} 22'46		morning set	-2524 Mar 25 j 22:29	5° \mathcal{H} 51'26	

Attention, astronomical year style is used: The year -2900 in astronomical counting style is the year 2901 BCE in historical counting style.

max. Earth dist.	-2524 Apr 01 j 03:49	19° H 05'37	1.32570 AU	morning set	-2523 Mar 09 j 23:53	20° \approx 14'27	
					-2523 Mar 14 j 17:04	0° H	
superior conj	-2524 Apr 02 j 04:05	21° H 17'51	-0°06'15	max. Earth dist.	-2523 Mar 15 j 12:04	1° H 40'55	1.32999 AU
minimum elong	-2524 Apr 02 j 04:21	21° H 19'23	0°06'11				
behind sun begin	-2524 Apr 01 j 23:41	20° H 53'50		superior conj	-2523 Mar 17 j 13:13	6° H 04'34	-0°31'57
behind sun end	-2524 Apr 02 j 09:02	21° H 44'57		minimum elong	-2523 Mar 17 j 14:41	6° H 12'28	0°31'40
asc. node	-2524 Apr 02 j 18:17	22° H 35'25		asc. node	-2523 Mar 20 j 15:18	12° H 45'18	
	-2524 Apr 06 j 03:50	0° Y		evening rise	-2523 Mar 24 j 14:36	21° H 15'42	
evening rise	-2524 Apr 09 j 02:51	6° Y 20'05			-2523 Mar 28 j 21:08	0° Y	
	-2524 Apr 21 j 15:45	0° B		evening max el	-2523 Apr 17 j 09:14	29° Y 08'45	23°39'48
evening max el	-2524 May 05 j 17:49	18° B 25'12	25°11'05		-2523 Apr 18 j 07:13	0° B	
desc. node	-2524 May 14 j 04:20	24° B 21'21		retrograde	-2523 May 01 j 01:07	5° B 58'06	
retrograde	-2524 May 19 j 18:45	25° B 34'00		desc. node	-2523 May 01 j 01:24	5° B 58'06	
evening set	-2524 May 25 j 01:46	24° B 29'11		evening set	-2523 May 04 j 22:55	5° B 24'26	
min. Earth dist.	-2524 May 30 j 05:52	21° B 39'47	0.57709 AU	min. Earth dist.	-2523 May 11 j 20:07	2° B 12'18	0.56100 AU
inferior conj	-2524 Jun 02 j 08:29	19° B 32'29	-4°12'29	inferior conj	-2523 May 14 j 00:05	0° B 54'04	-3°16'44
minimum elong	-2524 Jun 02 j 04:42	19° B 38'59	4°11'58	minimum elong	-2523 May 13 j 17:42	1° B 03'44	3°15'08
morning rise	-2524 Jun 10 j 10:27	15° B 18'27			-2523 May 15 j 12:21	30° R Y	
direct	-2524 Jun 12 j 23:01	14° B 59'22		morning rise	-2523 May 22 j 15:22	26° Y 55'29	
morning max el	-2524 Jun 21 j 15:18	19° B 03'04	19°00'59	direct	-2523 May 25 j 04:51	26° Y 38'56	
asc. node	-2524 Jun 29 j 17:37	29° B 43'20			-2523 Jun 02 j 19:02	0° B	
	-2524 Jun 29 j 21:39	0° II		morning max el	-2523 Jun 04 j 09:21	1° B 22'04	20°03'08
morning set	-2524 Jul 08 j 08:55	15° II 42'21		asc. node	-2523 Jun 16 j 14:41	18° B 43'08	
	-2524 Jul 15 j 15:20	0° E			-2523 Jun 22 j 09:55	0° II	
				morning set	-2523 Jun 22 j 12:15	0° II 11'51	
superior conj	-2524 Jul 16 j 19:43	2° E 16'55	1°48'32	superior conj	-2523 Jun 30 j 08:10	16° II 06'49	1°43'36
minimum elong	-2524 Jul 16 j 19:34	2° E 16'10	1°48'36	minimum elong	-2523 Jun 30 j 06:27	15° II 58'14	1°43'34
max. Earth dist.	-2524 Jul 23 j 11:28	14° E 41'13	1.38628 AU	max. Earth dist.	-2523 Jul 05 j 15:52	26° II 31'31	1.36757 AU
evening rise	-2524 Jul 27 j 08:41	21° E 33'15			-2523 Jul 07 j 12:05	0° E	
	-2524 Aug 01 j 08:41	0° O		evening rise	-2523 Jul 09 j 14:23	3° E 51'58	
desc. node	-2524 Aug 10 j 03:35	13° O 50'40			-2523 Jul 25 j 07:56	0° O	
	-2524 Aug 21 j 13:41	0° M		desc. node	-2523 Jul 28 j 00:36	3° O 59'31	
evening max el	-2524 Sep 01 j 00:03	12° M 14'38	24°34'42	evening max el	-2523 Aug 14 j 10:58	25° O 47'49	25°47'01
retrograde	-2524 Sep 12 j 09:01	18° M 53'26			-2523 Aug 19 j 09:32	0° M	
evening set	-2524 Sep 17 j 22:00	16° M 32'21		retrograde	-2523 Aug 26 j 18:13	2° M 51'15	
min. Earth dist.	-2524 Sep 22 j 13:21	11° M 12'24	0.67256 AU	evening set	-2523 Sep 01 j 22:01	0° M 14'18	
inferior conj	-2524 Sep 23 j 07:07	10° M 13'00	-0°49'17		-2523 Sep 02 j 04:30	30° R O	
minimum elong	-2524 Sep 23 j 08:18	10° M 09'03	0°48'45	min. Earth dist.	-2523 Sep 06 j 04:57	25° O 31'05	0.66692 AU
asc. node	-2524 Sep 25 j 16:44	7° M 08'00		inferior conj	-2523 Sep 07 j 10:02	23° O 58'26	-1°43'08
morning rise	-2524 Sep 28 j 18:36	4° M 08'26		minimum elong	-2523 Sep 07 j 12:30	23° O 50'34	1°42'07
direct	-2524 Oct 02 j 11:38	2° M 49'19		asc. node	-2523 Sep 12 j 13:48	18° O 25'49	
morning max el	-2524 Oct 10 j 06:35	7° M 20'17	20°14'44	morning rise	-2523 Sep 13 j 03:11	18° O 03'05	
	-2524 Oct 27 j 00:53	0° A		direct	-2523 Sep 16 j 09:53	17° O 00'59	
morning set	-2524 Nov 06 j 11:37	15° A 56'41		morning max el	-2523 Sep 23 j 12:05	21° O 02'23	19°15'01
desc. node	-2524 Nov 06 j 03:04	15° A 23'40			-2523 Sep 30 j 14:56	0° M	
	-2524 Nov 15 j 10:36	0° M		morning set	-2523 Oct 16 j 16:26	24° M 34'00	
max. Earth dist.	-2524 Nov 17 j 04:39	2° M 47'58	1.43644 AU		-2523 Oct 20 j 03:47	0° A	
				desc. node	-2523 Oct 24 j 00:03	6° A 01'19	
superior conj	-2524 Nov 22 j 19:50	11° M 56'24	-1°34'21	max. Earth dist.	-2523 Oct 30 j 19:50	16° A 45'13	1.44627 AU
minimum elong	-2524 Nov 22 j 13:02	11° M 28'29	1°33'49				
	-2524 Dec 03 j 13:03	0° X		superior conj	-2523 Nov 02 j 08:28	20° A 45'13	-0°57'42
evening rise	-2524 Dec 05 j 15:46	3° X 39'06		minimum elong	-2523 Nov 02 j 01:43	20° A 18'29	0°56'55
	-2524 Dec 22 j 06:15	0° Z			-2523 Nov 08 j 03:20	0° M	
asc. node	-2524 Dec 22 j 15:54	0° Z 26'53		evening rise	-2523 Nov 17 j 03:29	14° M 40'57	
evening max el	-2524 Dec 23 j 08:52	1° Z 11'30	18°11'35		-2523 Nov 26 j 11:23	0° X	
retrograde	-2524 Dec 29 j 21:33	4° Z 40'20		evening max el	-2523 Dec 06 j 21:04	14° X 32'47	18°32'37
evening set	-2523 Jan 01 j 17:12	3° Z 59'53		asc. node	-2523 Dec 09 j 12:56	16° X 50'00	
	-2523 Jan 06 j 18:23	30° R X		retrograde	-2523 Dec 13 j 12:09	18° X 13'35	
inferior conj	-2523 Jan 07 j 23:39	28° X 43'21	3°52'35	evening set	-2523 Dec 16 j 12:25	17° X 23'09	
minimum elong	-2523 Jan 07 j 21:58	28° X 47'47	3°52'22	inferior conj	-2523 Dec 22 j 10:27	11° X 48'13	3°30'24
min. Earth dist.	-2523 Jan 10 j 14:25	25° X 57'02	0.62898 AU	minimum elong	-2523 Dec 22 j 07:42	11° X 56'20	3°29'49
morning rise	-2523 Jan 14 j 01:57	22° X 46'56		min. Earth dist.	-2523 Dec 24 j 10:16	9° X 27'57	0.64524 AU
direct	-2523 Jan 21 j 03:06	20° X 05'05		morning rise	-2523 Dec 28 j 02:32	5° X 43'32	
desc. node	-2523 Feb 02 j 02:23	26° X 05'03		direct	-2522 Jan 03 j 22:54	2° X 51'48	
morning max el	-2523 Feb 03 j 23:45	27° X 52'02	27°43'19	morning max el	-2522 Jan 17 j 08:58	10° X 35'14	27°17'10
	-2523 Feb 06 j 01:17	0° Z		desc. node	-2522 Jan 19 j 23:24	13° X 19'07	
	-2523 Feb 27 j 03:47	0° \approx					

Attention, astronomical year style is used: The year -2900 in astronomical counting style is the year 2901 BCE in historical counting style.

	-2522 Feb 01 j 18:32	0°☿	morning max el	-2522 Dec 30 j 18:33	23°☿38'00	26°22'00
	-2522 Feb 19 j 13:22	0°☿		-2521 Jan 05 j 11:53	0°☿	
morning set	-2522 Feb 21 j 16:43	4°☿07'21	desc. node	-2521 Jan 06 j 20:25	1°☿40'06	
max. Earth dist.	-2522 Feb 26 j 11:49	13°☿44'56 1.33837 AU		-2521 Jan 26 j 02:47	0°☿	
			morning set	-2521 Feb 04 j 21:13	17°☿18'23	
superior conj	-2522 Mar 01 j 18:16	20°☿34'15 -0°57'09	max. Earth dist.	-2521 Feb 09 j 00:01	25°☿12'47 1.35127 AU	
minimum elong	-2522 Mar 01 j 20:48	20°☿47'39 0°56'44		-2521 Feb 11 j 09:49	0°☿	
	-2522 Mar 06 j 04:42	0°☿				
asc. node	-2522 Mar 07 j 12:18	2°☿47'39	superior conj	-2521 Feb 13 j 16:59	4°☿40'03 -1°20'29	
evening rise	-2522 Mar 09 j 01:27	6°☿03'11	minimum elong	-2521 Feb 13 j 20:15	4°☿56'48 1°20'04	
	-2522 Mar 22 j 02:41	0°☿	evening rise	-2521 Feb 21 j 09:36	20°☿36'31	
evening max el	-2522 Mar 30 j 03:19	9°☿51'33 22°05'54	asc. node	-2521 Feb 22 j 09:19	22°☿38'01	
retrograde	-2522 Apr 11 j 19:53	16°☿02'44		-2521 Feb 26 j 02:20	0°☿	
evening set	-2522 Apr 14 j 14:20	15°☿45'43	evening max el	-2521 Mar 12 j 06:05	20°☿59'36 20°41'28	
desc. node	-2522 Apr 17 j 22:29	14°☿44'04	retrograde	-2521 Mar 23 j 09:12	26°☿18'43	
inferior conj	-2522 Apr 23 j 23:41	11°☿38'33 -1°40'12	evening set	-2521 Mar 25 j 15:38	26°☿06'21	
minimum elong	-2522 Apr 23 j 19:11	11°☿44'54 1°38'42	inferior conj	-2521 Apr 03 j 18:48	22°☿08'50 0°17'19	
min. Earth dist.	-2522 Apr 23 j 09:47	11°☿58'10 0.55201 AU	minimum elong	-2521 Apr 03 j 19:36	22°☿07'41 0°17'02	
morning rise	-2522 May 03 j 01:26	7°☿41'26	desc. node	-2521 Apr 04 j 19:31	21°☿33'11	
direct	-2522 May 05 j 19:27	7°☿24'26	min. Earth dist.	-2521 Apr 04 j 23:51	21°☿26'57 0.55228 AU	
morning max el	-2522 May 17 j 16:32	12°☿59'12 21°24'25	morning rise	-2521 Apr 12 j 22:25	17°☿54'46	
	-2522 May 30 j 03:10	0°☿	direct	-2521 Apr 16 j 07:26	17°☿29'58	
asc. node	-2522 Jun 03 j 11:42	8°☿09'47	morning max el	-2521 Apr 29 j 13:43	23°☿56'54 22°59'49	
morning set	-2522 Jun 06 j 20:24	14°☿57'42		-2521 May 05 j 00:27	0°☿	
			asc. node	-2521 May 21 j 08:44	27°☿56'18	
superior conj	-2522 Jun 14 j 06:20	0°☿27'15 1°32'08	morning set	-2521 May 22 j 07:23	29°☿54'02	
minimum elong	-2522 Jun 14 j 03:51	0°☿14'22 1°31'55		-2521 May 22 j 08:32	0°☿	
	-2522 Jun 14 j 01:05	0°☿				
max. Earth dist.	-2522 Jun 18 j 03:25	8°☿22'39 1.35171 AU	superior conj	-2521 May 29 j 11:07	15°☿08'36 1°15'44	
evening rise	-2522 Jun 22 j 14:25	17°☿06'09	minimum elong	-2521 May 29 j 08:31	14°☿54'49 1°15'24	
	-2522 Jun 29 j 16:30	0°☿	max. Earth dist.	-2521 Jun 01 j 00:56	20°☿35'15 1.33957 AU	
desc. node	-2522 Jul 14 j 21:39	23°☿43'49		-2521 Jun 05 j 15:26	0°☿	
	-2522 Jul 19 j 15:29	0°☿	evening rise	-2521 Jun 06 j 03:55	1°☿01'54	
evening max el	-2522 Jul 27 j 22:18	9°☿18'34 26°44'10		-2521 Jun 22 j 15:42	0°☿	
retrograde	-2522 Aug 09 j 22:33	16°☿36'09	desc. node	-2521 Jul 01 j 18:41	12°☿52'59	
evening set	-2522 Aug 16 j 15:20	13°☿49'50	evening max el	-2521 Jul 10 j 09:43	22°☿37'50 27°18'27	
min. Earth dist.	-2522 Aug 20 j 14:36	9°☿44'29 0.65768 AU	retrograde	-2521 Jul 23 j 21:24	29°☿59'55	
inferior conj	-2522 Aug 22 j 08:10	7°☿40'49 -2°34'44	evening set	-2521 Jul 30 j 23:10	27°☿14'17	
minimum elong	-2522 Aug 22 j 11:42	7°☿30'16 2°33'27	min. Earth dist.	-2521 Aug 03 j 16:09	23°☿45'11 0.64472 AU	
morning rise	-2522 Aug 28 j 08:29	1°☿57'44	inferior conj	-2521 Aug 05 j 23:10	21°☿15'29 -3°21'34	
asc. node	-2522 Aug 30 j 10:52	1°☿13'12	minimum elong	-2521 Aug 06 j 03:17	21°☿04'15 3°20'23	
direct	-2522 Aug 31 j 07:14	1°☿09'10	morning rise	-2521 Aug 12 j 08:06	15°☿47'47	
morning max el	-2522 Sep 06 j 23:15	4°☿50'01 18°31'05	direct	-2521 Aug 15 j 01:20	15°☿09'23	
	-2522 Sep 24 j 04:07	0°☿	asc. node	-2521 Aug 17 j 07:57	15°☿36'21	
morning set	-2522 Sep 26 j 21:51	4°☿25'59	morning max el	-2521 Aug 21 j 13:41	18°☿37'59 18°04'07	
desc. node	-2522 Oct 10 j 21:04	26°☿44'50		-2521 Aug 29 j 22:08	0°☿	
			morning set	-2521 Sep 08 j 06:59	15°☿38'10	
superior conj	-2522 Oct 12 j 08:20	29°☿03'55 -0°09'27		-2521 Sep 16 j 21:15	0°☿	
minimum elong	-2522 Oct 12 j 07:05	28°☿59'00 0°09'16				
behind sun begin	-2522 Oct 11 j 21:40	28°☿21'52	superior conj	-2521 Sep 21 j 17:39	7°☿54'06 0°38'14	
behind sun end	-2522 Oct 12 j 16:31	29°☿36'08	minimum elong	-2521 Sep 21 j 21:53	8°☿11'11 0°37'42	
	-2522 Oct 12 j 22:34	0°☿	max. Earth dist.	-2521 Sep 26 j 07:25	15°☿13'13 1.44445 AU	
max. Earth dist.	-2522 Oct 13 j 13:41	0°☿59'28 1.44899 AU	desc. node	-2521 Sep 27 j 18:05	17°☿30'31	
evening rise	-2522 Oct 28 j 14:54	24°☿41'21		-2521 Oct 05 j 17:39	0°☿	
	-2522 Oct 31 j 23:30	0°☿	evening rise	-2521 Oct 08 j 04:35	3°☿48'06	
greatest brilliancy	-2522 Nov 06 j 22:26	9°☿22'42 -0.8m	greatest brilliancy	-2521 Oct 21 j 23:37	24°☿48'08 -0.6m	
evening max el	-2522 Nov 20 j 06:51	27°☿58'41 19°11'00		-2521 Oct 25 j 13:08	0°☿	
	-2522 Nov 22 j 11:57	0°☿	evening max el	-2521 Nov 03 j 12:11	11°☿25'54 20°05'03	
asc. node	-2522 Nov 26 j 09:58	1°☿55'50	retrograde	-2521 Nov 11 j 04:37	15°☿56'08	
retrograde	-2522 Nov 27 j 07:25	2°☿00'21	asc. node	-2521 Nov 13 j 07:02	15°☿30'39	
evening set	-2522 Nov 30 j 14:01	0°☿58'03	evening set	-2521 Nov 14 j 19:38	14°☿39'35	
	-2522 Dec 01 j 21:09	30°☿	inferior conj	-2521 Nov 20 j 07:13	8°☿36'39 2°14'44	
inferior conj	-2522 Dec 06 j 05:54	25°☿07'37 2°56'38	minimum elong	-2521 Nov 20 j 04:32	8°☿45'35 2°13'46	
minimum elong	-2522 Dec 06 j 02:52	25°☿17'13 2°55'45	min. Earth dist.	-2521 Nov 21 j 03:45	7°☿28'11 0.66703 AU	
min. Earth dist.	-2522 Dec 07 j 15:22	23°☿21'39 0.65796 AU	morning rise	-2521 Nov 25 j 13:13	2°☿23'10	
morning rise	-2522 Dec 11 j 15:26	18°☿57'20		-2521 Nov 29 j 19:22	30°☿	
direct	-2522 Dec 18 j 01:06	16°☿09'31	direct	-2521 Dec 01 j 08:52	29°☿49'33	

Attention, astronomical year style is used: The year -2900 in astronomical counting style is the year 2901 BCE in historical counting style.

	-2521 Dec 02 j 23:47	0°♍		morning rise	-2520 Nov 08 j 17:09	15°♊58'37	
morning max el	-2521 Dec 13 j 03:10	6°♍49'06	25°06'43	direct	-2520 Nov 13 j 21:28	13°♊45'10	
desc. node	-2521 Dec 24 j 17:28	20°♍47'59		morning max el	-2520 Nov 24 j 12:00	20°♊04'30	23°41'16
	-2521 Dec 31 j 05:11	0°♊			-2520 Dec 02 j 22:56	0°♍	
morning set	-2520 Jan 18 j 08:14	29°♊32'01		desc. node	-2520 Dec 10 j 14:32	10°♍29'25	
	-2520 Jan 18 j 14:28	0°♊			-2520 Dec 23 j 10:26	0°♊	
max. Earth dist.	-2520 Jan 22 j 01:02	6°♊17'07	1.36854 AU	morning set	-2520 Dec 29 j 19:38	10°♊32'30	
				max. Earth dist.	-2519 Jan 02 j 20:48	17°♊32'42	1.38884 AU
superior conj	-2520 Jan 28 j 06:25	18°♊12'57	-1°40'08		-2519 Jan 09 j 17:19	0°♊	
minimum elong	-2520 Jan 28 j 09:43	18°♊29'12	1°39'52				
	-2520 Feb 03 j 03:37	0°♋		superior conj	-2519 Jan 10 j 06:44	1°♊02'54	-1°53'34
evening rise	-2520 Feb 05 j 12:54	4°♋48'57		minimum elong	-2519 Jan 10 j 08:52	1°♊12'56	1°53'31
asc. node	-2520 Feb 09 j 06:20	12°♋10'38		evening rise	-2519 Jan 19 j 08:55	18°♊34'25	
	-2520 Feb 20 j 06:57	0°♋			-2519 Jan 25 j 09:36	0°♋	
evening max el	-2520 Feb 22 j 19:37	2°♋43'16	19°33'28	asc. node	-2519 Jan 26 j 03:22	1°♋19'31	
retrograde	-2520 Mar 03 j 05:50	7°♋12'46		evening max el	-2519 Feb 04 j 18:56	15°♋01'42	18°44'53
evening set	-2520 Mar 05 j 12:16	6°♋58'21		retrograde	-2519 Feb 12 j 19:51	18°♋55'11	
inferior conj	-2520 Mar 13 j 23:30	2°♋53'29	2°02'58	evening set	-2519 Feb 15 j 05:56	18°♋35'22	
minimum elong	-2520 Mar 14 j 03:58	2°♋46'19	2°01'38	inferior conj	-2519 Feb 22 j 23:06	14°♋12'49	3°15'00
min. Earth dist.	-2520 Mar 16 j 14:21	1°♋13'09	0.56169 AU	minimum elong	-2519 Feb 23 j 03:21	14°♋04'54	3°14'07
	-2520 Mar 18 j 15:44	30°♋		min. Earth dist.	-2519 Feb 26 j 06:44	11°♋45'35	0.57805 AU
desc. node	-2520 Mar 21 j 16:34	28°♋32'25		morning rise	-2519 Mar 02 j 22:09	8°♋59'39	
morning rise	-2520 Mar 22 j 17:05	28°♋10'13		direct	-2519 Mar 08 j 13:40	7°♋41'30	
direct	-2520 Mar 27 j 04:08	27°♋25'22		desc. node	-2519 Mar 08 j 13:39	7°♋41'30	
	-2520 Apr 04 j 11:09	0°♋		morning max el	-2519 Mar 22 j 20:43	15°♋09'59	26°08'41
morning max el	-2520 Apr 10 j 04:59	4°♋31'02	24°39'28		-2519 Apr 03 j 18:52	0°♋	
	-2520 Apr 28 j 06:28	0°♋		morning set	-2519 Apr 20 j 07:04	29°♋54'38	
morning set	-2520 May 05 j 19:31	14°♋55'12			-2519 Apr 20 j 08:06	0°♋	
asc. node	-2520 May 07 j 05:48	17°♋56'44		asc. node	-2519 Apr 24 j 02:50	8°♋05'28	
superior conj	-2520 May 12 j 20:06	0°♌03'01	0°55'41	superior conj	-2519 Apr 27 j 07:19	15°♋03'14	0°32'58
minimum elong	-2520 May 12 j 17:55	29°♋51'10	0°55'20	minimum elong	-2519 Apr 27 j 05:54	14°♋55'31	0°32'42
	-2520 May 12 j 19:33	0°♌		max. Earth dist.	-2519 Apr 27 j 18:54	16°♋06'38	1.32624 AU
max. Earth dist.	-2520 May 14 j 07:14	3°♌12'59	1.33113 AU	evening rise	-2519 May 04 j 08:19	0°♌10'39	
evening rise	-2520 May 20 j 02:55	15°♌27'01			-2519 May 04 j 06:16	0°♌	
	-2520 May 27 j 16:11	0°♌			-2519 May 20 j 19:32	0°♌	
desc. node	-2520 Jun 16 j 14:36	0°♌		evening max el	-2519 Jun 03 j 23:59	17°♌50'35	26°55'53
evening max el	-2520 Jun 17 j 15:42	1°♌12'28		desc. node	-2519 Jun 04 j 12:45	18°♌20'37	
retrograde	-2520 Jun 21 j 19:13	5°♌33'04	27°23'32	retrograde	-2519 Jun 17 j 23:18	25°♌09'39	
evening set	-2520 Jul 05 j 13:55	12°♌54'18		evening set	-2519 Jun 24 j 19:40	23°♌04'47	
min. Earth dist.	-2520 Jul 12 j 18:02	10°♌22'13		min. Earth dist.	-2519 Jun 28 j 13:33	20°♌22'59	0.60875 AU
inferior conj	-2520 Jul 16 j 07:58	7°♌23'02	0.62818 AU	inferior conj	-2519 Jul 01 j 20:07	17°♌35'09	-4°24'21
minimum elong	-2520 Jul 19 j 04:18	4°♌36'39	-3°59'59	minimum elong	-2519 Jul 01 j 22:05	17°♌30'56	4°24'09
	-2520 Jul 19 j 08:04	4°♌27'27	3°59'14	morning rise	-2519 Jul 09 j 02:14	12°♌47'35	
morning rise	-2520 Jul 24 j 19:44	30°♌		direct	-2519 Jul 11 j 14:50	12°♌22'11	
direct	-2520 Jul 25 j 23:12	29°♌27'38		morning max el	-2519 Jul 18 j 17:43	15°♌52'14	18°04'57
	-2520 Jul 28 j 13:12	28°♌56'41		asc. node	-2519 Jul 21 j 02:09	18°♌27'28	
asc. node	-2520 Aug 01 j 04:53	0°♌			-2519 Jul 28 j 14:46	0°♌	
morning max el	-2520 Aug 03 j 05:03	1°♌26'25		morning set	-2519 Aug 03 j 17:05	11°♌06'30	
morning set	-2520 Aug 04 j 04:48	2°♌21'12	17°55'06				
	-2520 Aug 20 j 15:20	27°♌57'11		superior conj	-2519 Aug 13 j 17:36	29°♌25'35	1°37'39
	-2520 Aug 21 j 19:02	0°♌		minimum elong	-2519 Aug 13 j 21:13	29°♌41'36	1°37'28
superior conj	-2520 Sep 01 j 04:00	17°♌59'19	1°14'59		-2519 Aug 14 j 01:22	0°♌	
minimum elong	-2520 Sep 01 j 09:27	18°♌22'14	1°14'27	max. Earth dist.	-2519 Aug 21 j 07:35	12°♌29'43	1.41690 AU
max. Earth dist.	-2520 Sep 07 j 22:14	29°♌09'17	1.43327 AU	evening rise	-2519 Aug 27 j 01:27	21°♌54'24	
	-2520 Sep 08 j 10:46	0°♎		desc. node	-2519 Aug 31 j 12:07	28°♌55'54	
desc. node	-2520 Sep 13 j 15:06	8°♎15'28			-2519 Sep 01 j 04:37	0°♎	
evening rise	-2520 Sep 16 j 09:45	12°♎36'02			-2519 Sep 22 j 01:46	0°♎	
	-2520 Sep 27 j 20:52	0°♎		evening max el	-2519 Sep 29 j 05:17	8°♎19'49	22°28'40
evening max el	-2520 Oct 16 j 11:44	24°♎53'10	21°12'10	retrograde	-2519 Oct 08 j 20:50	14°♎03'51	
retrograde	-2520 Oct 25 j 01:38	29°♎58'25		evening set	-2519 Oct 13 j 11:02	12°♎12'12	
evening set	-2520 Oct 29 j 03:16	28°♎25'13		asc. node	-2519 Oct 17 j 01:12	8°♎15'42	
asc. node	-2520 Oct 30 j 04:06	27°♎31'32		inferior conj	-2519 Oct 18 j 18:50	5°♎54'12	0°35'41
inferior conj	-2520 Nov 03 j 12:11	22°♎13'01	1°27'08	minimum elong	-2519 Oct 18 j 18:00	5°♎57'03	0°35'18
minimum elong	-2520 Nov 03 j 10:17	22°♎19'32	1°26'20	min. Earth dist.	-2519 Oct 18 j 17:19	5°♎59'25	0.67498 AU
min. Earth dist.	-2520 Nov 03 j 21:12	21°♎42'03	0.67263 AU	morning rise	-2519 Oct 23 j 16:09	30°♎	
					-2519 Oct 24 j 00:51	29°♎41'21	

Attention, astronomical year style is used: The year -2900 in astronomical counting style is the year 2901 BCE in historical counting style.

direct	-2519 Oct 28 j 14:11	27° \mathbb{M} 50'01		inferior conj	-2518 Oct 03 j 01:23	19° \mathbb{M} 38'42	-0°18'01
	-2519 Nov 03 j 02:37	0° \mathbb{A}		minimum elong	-2518 Oct 03 j 01:49	19° \mathbb{M} 37'15	0°17'49
morning max el	-2519 Nov 06 j 23:58	3° \mathbb{A} 24'49	22°14'59	asc. node	-2518 Oct 03 j 22:18	18° \mathbb{M} 27'52	
desc. node	-2519 Nov 27 j 11:35	0° \mathbb{M} 34'28		morning rise	-2518 Oct 08 j 10:22	13° \mathbb{M} 30'06	
	-2519 Nov 27 j 02:19	0° \mathbb{M}		direct	-2518 Oct 12 j 10:10	11° \mathbb{M} 59'58	
morning set	-2519 Dec 10 j 02:31	20° \mathbb{M} 09'35		morning max el	-2518 Oct 20 j 17:56	16° \mathbb{M} 52'38	20°55'19
max. Earth dist.	-2519 Dec 15 j 18:49	29° \mathbb{M} 31'11	1.40955 AU		-2518 Oct 31 j 04:46	0° \mathbb{A}	
	-2519 Dec 16 j 01:40	0° \mathbb{X}		desc. node	-2518 Nov 14 j 08:35	20° \mathbb{A} 55'55	
				morning set	-2518 Nov 19 j 07:47	28° \mathbb{A} 36'29	
superior conj	-2519 Dec 23 j 12:55	12° \mathbb{X} 57'00	-1°57'25		-2518 Nov 20 j 05:09	0° \mathbb{M}	
minimum elong	-2519 Dec 23 j 12:14	12° \mathbb{X} 54'01	1°57'28	max. Earth dist.	-2518 Nov 27 j 23:15	12° \mathbb{M} 21'54	1.42791 AU
	-2518 Jan 01 j 19:58	0° \mathbb{B}					
evening rise	-2518 Jan 02 j 18:32	1° \mathbb{B} 45'30		superior conj	-2518 Dec 04 j 19:14	23° \mathbb{M} 41'00	-1°47'37
asc. node	-2518 Jan 13 j 00:24	19° \mathbb{B} 57'00		minimum elong	-2518 Dec 04 j 14:27	23° \mathbb{M} 20'51	1°47'24
evening max el	-2518 Jan 19 j 01:37	27° \mathbb{B} 48'23	18°16'28		-2518 Dec 08 j 12:00	0° \mathbb{X}	
	-2518 Jan 21 j 19:16	0° \mathbb{A}		evening rise	-2518 Dec 16 j 13:48	14° \mathbb{X} 12'51	
retrograde	-2518 Jan 26 j 04:22	1° \mathbb{A} 21'34			-2518 Dec 25 j 14:39	0° \mathbb{B}	
evening set	-2518 Jan 28 j 18:10	0° \mathbb{A} 54'39		asc. node	-2518 Dec 30 j 21:27	7° \mathbb{B} 52'29	
	-2518 Jan 30 j 17:59	30° \mathbb{R} \mathbb{B}		evening max el	-2517 Jan 02 j 12:41	10° \mathbb{B} 54'09	18°07'53
inferior conj	-2518 Feb 04 j 19:26	26° \mathbb{B} 11'10	3°50'58	retrograde	-2517 Jan 09 j 03:51	14° \mathbb{B} 20'57	
minimum elong	-2518 Feb 04 j 21:17	26° \mathbb{B} 07'09	3°50'44	evening set	-2517 Jan 11 j 21:13	13° \mathbb{B} 45'50	
min. Earth dist.	-2518 Feb 08 j 03:54	23° \mathbb{B} 17'51	0.59795 AU	inferior conj	-2517 Jan 18 j 09:42	8° \mathbb{B} 41'16	3°58'10
morning rise	-2518 Feb 11 j 22:27	20° \mathbb{B} 35'28		minimum elong	-2517 Jan 18 j 09:05	8° \mathbb{B} 42'47	3°58'04
direct	-2518 Feb 18 j 11:40	18° \mathbb{B} 38'23		min. Earth dist.	-2517 Jan 21 j 08:35	5° \mathbb{B} 46'06	0.61821 AU
desc. node	-2518 Feb 23 j 10:44	19° \mathbb{B} 41'20		morning rise	-2517 Jan 24 j 19:47	2° \mathbb{B} 50'55	
morning max el	-2518 Mar 04 j 17:44	26° \mathbb{B} 19'26	27°12'48	direct	-2517 Jan 31 j 19:49	0° \mathbb{B} 21'10	
	-2518 Mar 08 j 05:09	0° \mathbb{A}		desc. node	-2517 Feb 10 j 07:48	4° \mathbb{B} 11'12	
	-2518 Mar 28 j 03:56	0° \mathbb{X}		morning max el	-2517 Feb 14 j 20:46	8° \mathbb{B} 08'04	27°42'38
morning set	-2518 Apr 04 j 16:20	14° \mathbb{X} 46'17			-2517 Mar 03 j 15:50	0° \mathbb{A}	
asc. node	-2518 Apr 10 j 23:51	28° \mathbb{X} 18'16		morning set	-2517 Mar 19 j 21:14	29° \mathbb{A} 21'51	
					-2517 Mar 20 j 04:42	0° \mathbb{X}	
superior conj	-2518 Apr 11 j 19:04	0° \mathbb{Y} 03'25	0°08'26	max. Earth dist.	-2517 Mar 25 j 19:10	11° \mathbb{X} 49'55	1.32701 AU
minimum elong	-2518 Apr 11 j 18:41	0° \mathbb{Y} 01'20	0°08'22				
behind sun begin	-2518 Apr 11 j 14:24	29° \mathbb{X} 37'54		superior conj	-2517 Mar 27 j 05:38	14° \mathbb{X} 56'42	-0°17'08
behind sun end	-2518 Apr 11 j 22:58	0° \mathbb{Y} 24'47		minimum elong	-2517 Mar 27 j 06:25	15° \mathbb{X} 00'59	0°16'59
max. Earth dist.	-2518 Apr 11 j 08:12	29° \mathbb{X} 03'58	1.32484 AU	asc. node	-2517 Mar 28 j 20:51	18° \mathbb{X} 30'16	
	-2518 Apr 11 j 18:26	0° \mathbb{Y}		evening rise	-2517 Apr 03 j 05:08	0° \mathbb{Y} 01'28	
evening rise	-2518 Apr 18 j 17:45	15° \mathbb{Y} 04'50			-2517 Apr 03 j 04:51	0° \mathbb{Y}	
	-2518 Apr 26 j 06:23	0° \mathbb{B}			-2517 Apr 19 j 22:46	0° \mathbb{B}	
evening max el	-2518 May 16 j 22:15	29° \mathbb{B} 24'18	25°56'40	evening max el	-2517 Apr 28 j 14:59	10° \mathbb{B} 20'25	24°33'29
	-2518 May 17 j 13:26	0° \mathbb{I}		desc. node	-2517 May 09 j 06:49	16° \mathbb{B} 58'23	
desc. node	-2518 May 22 j 09:46	3° \mathbb{I} 48'08		retrograde	-2517 May 12 j 14:00	17° \mathbb{B} 23'28	
retrograde	-2518 May 31 j 00:09	6° \mathbb{I} 39'27		evening set	-2517 May 17 j 06:43	16° \mathbb{B} 33'40	
evening set	-2518 Jun 06 j 00:04	5° \mathbb{I} 12'04		min. Earth dist.	-2517 May 23 j 02:54	13° \mathbb{B} 35'41	0.56952 AU
min. Earth dist.	-2518 Jun 10 j 10:45	2° \mathbb{I} 30'10	0.58823 AU	inferior conj	-2517 May 25 j 21:54	11° \mathbb{B} 47'33	-3°54'08
inferior conj	-2518 Jun 13 j 18:55	0° \mathbb{I} 01'36	-4°26'07	minimum elong	-2517 May 25 j 16:38	11° \mathbb{B} 56'07	3°53'09
minimum elong	-2518 Jun 13 j 17:27	0° \mathbb{I} 04'20	4°25'59	morning rise	-2517 Jun 03 j 05:36	7° \mathbb{B} 41'09	
	-2518 Jun 13 j 19:46	30° \mathbb{R} \mathbb{B}		direct	-2517 Jun 05 j 18:10	7° \mathbb{B} 23'29	
morning rise	-2518 Jun 21 j 13:24	25° \mathbb{B} 36'13		morning max el	-2517 Jun 15 j 01:12	11° \mathbb{B} 42'40	19°24'59
direct	-2518 Jun 24 j 01:40	25° \mathbb{B} 15'14		asc. node	-2517 Jun 24 j 20:15	25° \mathbb{B} 04'06	
morning max el	-2518 Jul 02 j 01:30	29° \mathbb{B} 02'42	18°34'40		-2517 Jun 27 j 13:47	0° \mathbb{I}	
	-2518 Jul 03 j 00:29	0° \mathbb{I}		morning set	-2517 Jul 02 j 06:54	9° \mathbb{I} 09'47	
asc. node	-2518 Jul 07 j 23:13	6° \mathbb{I} 24'24					
morning set	-2518 Jul 18 j 07:29	24° \mathbb{I} 53'49		superior conj	-2517 Jul 10 j 10:42	25° \mathbb{I} 25'51	1°47'22
	-2518 Jul 20 j 22:46	0° \mathbb{B}		minimum elong	-2517 Jul 10 j 09:47	25° \mathbb{I} 21'22	1°47'24
					-2517 Jul 12 j 19:17	0° \mathbb{B}	
superior conj	-2518 Jul 27 j 05:45	11° \mathbb{B} 59'55	1°47'35	max. Earth dist.	-2517 Jul 16 j 13:18	7° \mathbb{B} 03'38	1.37802 AU
minimum elong	-2518 Jul 27 j 06:51	12° \mathbb{B} 05'02	1°47'38	evening rise	-2517 Jul 20 j 09:25	14° \mathbb{B} 00'04	
max. Earth dist.	-2518 Aug 03 j 11:14	25° \mathbb{B} 04'48	1.39762 AU		-2517 Jul 29 j 21:46	0° \mathbb{I}	
	-2518 Aug 06 j 07:36	0° \mathbb{I}		desc. node	-2517 Aug 05 j 06:06	9° \mathbb{I} 47'03	
evening rise	-2518 Aug 07 j 16:41	2° \mathbb{I} 19'58			-2517 Aug 20 j 07:03	0° \mathbb{M}	
desc. node	-2518 Aug 18 j 09:06	19° \mathbb{I} 28'00		evening max el	-2517 Aug 25 j 05:28	5° \mathbb{M} 20'33	25°06'55
	-2518 Aug 25 j 11:43	0° \mathbb{M}		retrograde	-2517 Sep 06 j 00:49	12° \mathbb{M} 11'33	
evening max el	-2518 Sep 11 j 18:18	21° \mathbb{M} 48'07	23°49'13	evening set	-2517 Sep 11 j 20:02	9° \mathbb{M} 43'25	
retrograde	-2518 Sep 22 j 12:54	28° \mathbb{M} 09'25		min. Earth dist.	-2517 Sep 16 j 07:46	4° \mathbb{M} 38'34	0.67051 AU
evening set	-2518 Sep 27 j 17:13	25° \mathbb{M} 58'49		inferior conj	-2517 Sep 17 j 06:10	3° \mathbb{M} 24'59	-1°12'17
min. Earth dist.	-2518 Oct 02 j 13:39	20° \mathbb{M} 18'41	0.67430 AU	minimum elong	-2517 Sep 17 j 07:54	3° \mathbb{M} 19'17	1°11'31

Attention, astronomical year style is used: The year -2900 in astronomical counting style is the year 2901 BCE in historical counting style.

	-2517 Sep 19 j 23:53	30° \mathbb{R} 8		asc. node	-2516 Sep 06 j 16:27	11° \mathbb{Q} 00'59	
asc. node	-2517 Sep 20 j 19:23	29° \mathbb{Q} 07'29		direct	-2516 Sep 09 j 06:23	10° \mathbb{Q} 22'48	
morning rise	-2517 Sep 22 j 19:50	27° \mathbb{Q} 23'41		morning max el	-2516 Sep 16 j 03:19	14° \mathbb{Q} 14'16	18°54'22
direct	-2517 Sep 26 j 08:09	26° \mathbb{Q} 12'11			-2516 Sep 27 j 16:43	0° \mathbb{P}	
	-2517 Oct 03 j 07:18	0° \mathbb{P}		morning set	-2516 Oct 07 j 19:49	15° \mathbb{P} 56'27	
morning max el	-2517 Oct 03 j 19:15	0° \mathbb{P} 29'48	19°47'28		-2516 Oct 16 j 17:36	0° \mathbb{Q}	
	-2517 Oct 24 j 19:29	0° \mathbb{Q}		desc. node	-2516 Oct 18 j 02:35	2° \mathbb{Q} 09'46	
morning set	-2517 Oct 29 j 05:43	6° \mathbb{Q} 50'04		max. Earth dist.	-2516 Oct 23 j 04:07	10° \mathbb{Q} 08'03	1.44838 AU
desc. node	-2517 Nov 01 j 05:35	11° \mathbb{Q} 29'11					
max. Earth dist.	-2517 Nov 10 j 11:01	25° \mathbb{Q} 59'41	1.44144 AU	superior conj	-2516 Oct 24 j 03:04	11° \mathbb{Q} 38'31	-0°38'02
	-2517 Nov 12 j 23:13	0° \mathbb{R}		minimum elong	-2516 Oct 23 j 22:11	11° \mathbb{Q} 19'17	0°37'24
					-2516 Nov 04 j 16:22	0° \mathbb{R}	
superior conj	-2517 Nov 14 j 22:17	3° \mathbb{R} 09'22	-1°20'49	evening rise	-2516 Nov 08 j 15:50	6° \mathbb{R} 24'26	
minimum elong	-2517 Nov 14 j 14:48	2° \mathbb{R} 39'08	1°20'05		-2516 Nov 23 j 13:28	0° \mathbb{P}	
evening rise	-2517 Nov 28 j 14:19	25° \mathbb{R} 48'27		evening max el	-2516 Nov 29 j 12:51	7° \mathbb{P} 36'16	18°46'53
	-2517 Dec 01 j 01:34	0° \mathbb{P}		asc. node	-2516 Dec 03 j 15:33	10° \mathbb{P} 46'18	
evening max el	-2517 Dec 17 j 01:20	24° \mathbb{P} 12'07	18°18'21	retrograde	-2516 Dec 06 j 06:56	11° \mathbb{P} 24'29	
asc. node	-2517 Dec 17 j 18:30	24° \mathbb{P} 53'50		evening set	-2516 Dec 09 j 09:47	10° \mathbb{P} 29'05	
retrograde	-2517 Dec 23 j 14:00	27° \mathbb{P} 44'30		inferior conj	-2516 Dec 15 j 04:57	4° \mathbb{P} 47'09	3°17'14
evening set	-2517 Dec 26 j 11:30	26° \mathbb{P} 59'59		minimum elong	-2516 Dec 15 j 02:00	4° \mathbb{P} 56'09	3°16'30
inferior conj	-2516 Jan 01 j 14:06	21° \mathbb{P} 35'35	3°44'49	min. Earth dist.	-2516 Dec 16 j 22:27	2° \mathbb{P} 41'05	0.65120 AU
minimum elong	-2516 Jan 01 j 11:51	21° \mathbb{P} 41'49	3°44'27		-2516 Dec 19 j 07:59	30° \mathbb{R} 1	
min. Earth dist.	-2516 Jan 03 j 22:40	18° \mathbb{P} 58'46	0.63640 AU	morning rise	-2516 Dec 20 j 17:52	28° \mathbb{R} 40'02	
morning rise	-2516 Jan 07 j 11:35	15° \mathbb{P} 35'29		direct	-2516 Dec 27 j 10:20	25° \mathbb{R} 48'39	
direct	-2516 Jan 14 j 11:49	12° \mathbb{P} 47'17			-2515 Jan 05 j 18:37	0° \mathbb{P}	
morning max el	-2516 Jan 28 j 04:16	20° \mathbb{P} 33'35	27°36'02	morning max el	-2515 Jan 09 j 13:49	3° \mathbb{P} 26'19	26°56'43
desc. node	-2516 Jan 28 j 04:52	20° \mathbb{P} 35'05		desc. node	-2515 Jan 14 j 01:55	8° \mathbb{P} 20'26	
	-2516 Feb 05 j 08:54	0° \mathbb{Q}			-2515 Jan 29 j 17:24	0° \mathbb{Q}	
	-2516 Feb 24 j 15:57	0° \mathbb{Q}		morning set	-2515 Feb 14 j 07:28	27° \mathbb{Q} 09'48	
morning set	-2516 Mar 02 j 19:20	13° \mathbb{Q} 33'06			-2515 Feb 15 j 18:35	0° \mathbb{Q}	
max. Earth dist.	-2516 Mar 08 j 00:02	24° \mathbb{Q} 12'04	1.33307 AU	max. Earth dist.	-2515 Feb 18 j 19:15	6° \mathbb{Q} 01'19	1.34337 AU
superior conj	-2516 Mar 10 j 13:16	29° \mathbb{Q} 37'05	-0°42'46	superior conj	-2515 Feb 22 j 15:58	13° \mathbb{Q} 57'54	-1°07'22
minimum elong	-2516 Mar 10 j 15:13	29° \mathbb{Q} 47'29	0°42'26	minimum elong	-2515 Feb 22 j 18:52	14° \mathbb{Q} 13'05	1°06'56
	-2516 Mar 10 j 17:33	0° \mathbb{P}		asc. node	-2515 Mar 01 j 14:53	28° \mathbb{Q} 35'43	
asc. node	-2516 Mar 14 j 17:51	8° \mathbb{P} 37'30		evening rise	-2515 Mar 02 j 02:40	29° \mathbb{Q} 37'05	
evening rise	-2516 Mar 17 j 16:42	14° \mathbb{P} 54'18			-2515 Mar 02 j 07:05	0° \mathbb{P}	
	-2516 Mar 25 j 08:00	0° \mathbb{P}			-2515 Mar 20 j 08:24	0° \mathbb{P}	
evening max el	-2516 Apr 09 j 06:51	21° \mathbb{P} 00'29	22°59'19	evening max el	-2515 Mar 22 j 04:11	1° \mathbb{P} 52'09	21°28'13
retrograde	-2516 Apr 22 j 14:44	27° \mathbb{P} 35'09		retrograde	-2515 Apr 03 j 05:37	7° \mathbb{P} 41'42	
desc. node	-2516 Apr 25 j 03:53	27° \mathbb{P} 20'51		evening set	-2515 Apr 05 j 17:20	7° \mathbb{P} 27'36	
evening set	-2516 Apr 25 j 23:17	27° \mathbb{P} 10'32		desc. node	-2515 Apr 12 j 00:56	5° \mathbb{P} 06'09	
min. Earth dist.	-2516 May 03 j 16:46	23° \mathbb{P} 45'07	0.55617 AU	inferior conj	-2515 Apr 15 j 01:42	3° \mathbb{P} 26'44	-0°50'59
inferior conj	-2516 May 05 j 05:43	22° \mathbb{P} 51'32	-2°40'05	minimum elong	-2515 Apr 14 j 23:19	3° \mathbb{P} 30'05	0°50'09
minimum elong	-2516 May 04 j 23:30	23° \mathbb{P} 00'35	2°38'16	min. Earth dist.	-2515 Apr 15 j 06:14	3° \mathbb{P} 20'22	0.55099 AU
morning rise	-2516 May 14 j 02:02	18° \mathbb{P} 55'17			-2515 Apr 22 j 03:33	30° \mathbb{R} 1	
direct	-2516 May 16 j 16:47	18° \mathbb{P} 38'58		morning rise	-2515 Apr 24 j 05:41	29° \mathbb{P} 25'00	
morning max el	-2516 May 27 j 14:33	23° \mathbb{P} 43'29	20°35'35	direct	-2515 Apr 27 j 04:48	29° \mathbb{P} 05'47	
	-2516 Jun 02 j 01:44	0° \mathbb{P}			-2515 May 02 j 01:25	0° \mathbb{P}	
asc. node	-2516 Jun 10 j 17:16	14° \mathbb{P} 16'08		morning max el	-2515 May 09 j 17:07	5° \mathbb{P} 02'53	22°03'48
morning set	-2516 Jun 15 j 12:31	23° \mathbb{P} 46'39			-2515 May 26 j 15:19	0° \mathbb{P}	
	-2516 Jun 18 j 13:01	0° \mathbb{P}		asc. node	-2515 May 28 j 14:18	3° \mathbb{P} 52'35	
				morning set	-2515 May 30 j 22:08	8° \mathbb{P} 38'29	
superior conj	-2516 Jun 23 j 03:39	9° \mathbb{P} 29'24	1°39'25	superior conj	-2515 Jun 07 j 05:00	24° \mathbb{P} 00'16	1°25'41
minimum elong	-2516 Jun 23 j 01:31	9° \mathbb{P} 18'34	1°39'19	minimum elong	-2515 Jun 07 j 02:24	23° \mathbb{P} 46'37	1°25'25
max. Earth dist.	-2516 Jun 27 j 20:19	18° \mathbb{P} 51'29	1.36040 AU		-2515 Jun 10 j 02:12	0° \mathbb{P}	
evening rise	-2516 Jul 01 j 23:31	26° \mathbb{P} 43'56		max. Earth dist.	-2515 Jun 10 j 12:28	0° \mathbb{P} 52'34	1.34608 AU
	-2516 Jul 03 j 18:10	0° \mathbb{Q}		evening rise	-2515 Jun 15 j 05:52	10° \mathbb{P} 17'50	
desc. node	-2516 Jul 22 j 03:07	29° \mathbb{Q} 46'21			-2515 Jun 26 j 04:36	0° \mathbb{Q}	
	-2516 Jul 22 j 06:56	0° \mathbb{Q}		desc. node	-2515 Jul 09 j 00:08	19° \mathbb{Q} 17'26	
evening max el	-2516 Aug 06 j 16:44	18° \mathbb{Q} 54'16	26°13'50		-2515 Jul 17 j 20:21	0° \mathbb{Q}	
retrograde	-2516 Aug 19 j 07:52	26° \mathbb{Q} 04'22		evening max el	-2515 Jul 20 j 04:19	2° \mathbb{Q} 21'51	27°01'57
evening set	-2516 Aug 25 j 17:27	23° \mathbb{Q} 22'47		retrograde	-2515 Aug 02 j 09:40	9° \mathbb{Q} 41'37	
min. Earth dist.	-2516 Aug 29 j 21:08	18° \mathbb{Q} 55'30	0.66340 AU	evening set	-2515 Aug 09 j 07:06	6° \mathbb{Q} 54'06	
inferior conj	-2516 Aug 31 j 07:17	17° \mathbb{Q} 09'36	-2°05'26	min. Earth dist.	-2515 Aug 13 j 03:28	3° \mathbb{Q} 04'48	0.65267 AU
minimum elong	-2516 Aug 31 j 10:15	17° \mathbb{Q} 00'24	2°04'16	inferior conj	-2515 Aug 15 j 02:41	0° \mathbb{Q} 49'22	-2°55'21
morning rise	-2516 Sep 06 j 03:16	11° \mathbb{Q} 18'55					

Attention, astronomical year style is used: The year -2900 in astronomical counting style is the year 2901 BCE in historical counting style.

minimum elong	-2515 Aug 15 j 06:33	0°Ω38'14	2°54'05	min. Earth dist.	-2514 Jul 27 j 00:51	16°Ω57'17	0.63811 AU
	-2515 Aug 15 j 19:58	30°RΩ		inferior conj	-2514 Jul 29 j 13:50	14°Ω18'42	-3°39'10
morning rise	-2515 Aug 21 j 06:30	25°Ω12'33		minimum elong	-2514 Jul 29 j 17:57	14°Ω07'58	3°38'09
direct	-2515 Aug 24 j 02:43	24°Ω28'34		morning rise	-2514 Aug 05 j 02:54	8°Ω58'56	
asc. node	-2515 Aug 24 j 13:31	24°Ω29'41		direct	-2514 Aug 07 j 18:28	8°Ω24'04	
morning max el	-2515 Aug 30 j 16:12	28°Ω02'49	18°17'33	asc. node	-2514 Aug 11 j 10:36	9°Ω31'21	
	-2515 Sep 01 j 10:41	0°Ω		morning max el	-2514 Aug 14 j 07:20	11°Ω49'46	17°58'05
morning set	-2515 Sep 18 j 13:16	26°Ω23'40			-2514 Aug 26 j 16:10	0°Ω	
	-2515 Sep 20 j 17:55	0°R		morning set	-2514 Aug 31 j 08:55	8°Ω05'48	
superior conj	-2515 Oct 03 j 04:10	20°R02'35	0°11'39	superior conj	-2514 Sep 12 j 23:06	29°Ω21'59	0°55'30
minimum elong	-2515 Oct 03 j 05:38	20°R08'26	0°11'27	minimum elong	-2514 Sep 13 j 04:23	29°Ω43'37	0°54'53
behind sun begin	-2515 Oct 02 j 21:41	19°R36'52			-2514 Sep 13 j 08:23	0°R	
behind sun end	-2515 Oct 03 j 13:35	20°R39'59		max. Earth dist.	-2514 Sep 18 j 15:23	8°R33'35	1.44036 AU
desc. node	-2515 Oct 04 j 23:35	22°R54'32		desc. node	-2514 Sep 21 j 20:37	13°R40'17	
max. Earth dist.	-2515 Oct 05 j 22:46	24°R26'04	1.44796 AU	evening rise	-2514 Sep 29 j 00:59	24°R52'42	
	-2515 Oct 09 j 11:39	0°Ω			-2514 Oct 02 j 08:57	0°Ω	
evening rise	-2515 Oct 19 j 17:11	16°Ω00'04			-2514 Oct 23 j 02:04	0°R	
	-2515 Oct 28 j 17:17	0°R		evening max el	-2514 Oct 26 j 23:48	4°R29'54	20°32'12
greatest brilliancy	-2515 Oct 31 j 05:38	3°R51'19	-0.7m	retrograde	-2514 Nov 04 j 00:57	9°R14'57	
evening max el	-2515 Nov 12 j 20:55	21°R02'51	19°32'09	asc. node	-2514 Nov 07 j 09:42	8°R09'46	
retrograde	-2515 Nov 20 j 03:27	25°R15'53		evening set	-2514 Nov 07 j 20:08	7°R51'40	
asc. node	-2515 Nov 20 j 12:37	25°R15'03		inferior conj	-2514 Nov 13 j 06:22	1°R44'11	1°55'10
evening set	-2515 Nov 23 j 13:25	24°R07'39		minimum elong	-2514 Nov 13 j 03:58	1°R52'17	1°54'14
inferior conj	-2515 Nov 29 j 03:13	18°R11'13	2°39'42	min. Earth dist.	-2514 Nov 13 j 21:51	0°R51'44	0.66972 AU
minimum elong	-2515 Nov 29 j 00:17	18°R20'47	2°38'45		-2514 Nov 14 j 13:16	30°RΩ	
min. Earth dist.	-2515 Nov 30 j 06:53	16°R41'23	0.66225 AU	morning rise	-2514 Nov 18 j 11:37	25°Ω29'46	
morning rise	-2515 Dec 04 j 10:55	11°R59'18		direct	-2514 Nov 24 j 00:41	23°Ω04'20	
direct	-2515 Dec 10 j 14:46	9°R16'52		morning max el	-2514 Dec 05 j 07:54	29°Ω48'41	24°31'07
morning max el	-2515 Dec 22 j 23:15	16°R34'29	25°51'55		-2514 Dec 05 j 12:22	0°R	
desc. node	-2515 Dec 31 j 22:58	27°R03'28		desc. node	-2514 Dec 18 j 20:01	16°R27'20	
	-2514 Jan 03 j 04:13	0°R			-2514 Dec 28 j 01:27	0°R	
	-2514 Jan 22 j 14:58	0°Ω		morning set	-2513 Jan 10 j 07:10	21°R44'21	
morning set	-2514 Jan 28 j 05:17	9°Ω58'44		max. Earth dist.	-2513 Jan 14 j 00:40	28°R23'19	1.37687 AU
max. Earth dist.	-2514 Feb 01 j 02:47	17°Ω18'20	1.35816 AU		-2513 Jan 14 j 21:52	0°Ω	
superior conj	-2514 Feb 06 j 11:10	27°Ω50'58	-1°29'24	superior conj	-2513 Jan 20 j 19:37	11°Ω07'31	-1°46'46
minimum elong	-2514 Feb 06 j 14:34	28°Ω08'06	1°29'01	minimum elong	-2513 Jan 20 j 22:36	11°Ω21'57	1°46'35
	-2514 Feb 07 j 12:40	0°Ω		evening rise	-2513 Jan 29 j 09:42	28°Ω05'18	
evening rise	-2514 Feb 14 j 09:05	14°Ω02'52			-2513 Jan 30 j 08:53	0°Ω	
asc. node	-2514 Feb 16 j 11:55	18°Ω19'34		asc. node	-2513 Feb 03 j 08:58	7°Ω43'30	
	-2514 Feb 22 j 17:17	0°R		evening max el	-2513 Feb 15 j 05:22	25°Ω14'20	19°10'21
evening max el	-2514 Mar 04 j 11:22	13°R14'35	20°10'12	retrograde	-2513 Feb 24 j 00:24	29°Ω26'43	
retrograde	-2514 Mar 14 j 20:57	18°R12'06		evening set	-2513 Feb 26 j 08:02	29°Ω10'28	
evening set	-2514 Mar 17 j 02:20	17°R59'28		inferior conj	-2513 Mar 06 j 11:34	24°Ω59'04	2°38'07
inferior conj	-2514 Mar 25 j 23:22	14°R00'08	1°05'22	minimum elong	-2513 Mar 06 j 16:21	24°Ω50'53	2°36'50
minimum elong	-2514 Mar 26 j 02:10	13°R55'56	1°04'25	min. Earth dist.	-2513 Mar 09 j 11:49	22°Ω56'30	0.56797 AU
min. Earth dist.	-2514 Mar 27 j 20:22	12°R52'51	0.55522 AU	morning rise	-2513 Mar 14 j 21:50	22°Ω02'01	
desc. node	-2514 Mar 29 j 22:01	11°R42'22		desc. node	-2513 Mar 16 j 19:05	19°Ω26'48	
morning rise	-2514 Apr 04 j 00:09	9°R34'36		direct	-2513 Mar 19 j 21:10	19°Ω04'18	
direct	-2514 Apr 07 j 18:55	9°R03'17		morning max el	-2513 Apr 03 j 02:13	26°Ω22'17	25°19'30
morning max el	-2514 Apr 21 j 11:16	15°R48'32	23°42'35		-2513 Apr 06 j 13:00	0°R	
	-2514 May 02 j 16:39	0°R			-2513 Apr 25 j 16:04	0°R	
morning set	-2514 May 15 j 09:51	23°R38'00		morning set	-2513 Apr 29 j 21:57	8°R39'13	
asc. node	-2514 May 15 j 11:21	23°R45'51		asc. node	-2513 May 02 j 08:24	13°R50'26	
	-2514 May 18 j 09:44	0°Ω		superior conj	-2513 May 06 j 22:03	23°R46'23	0°46'20
superior conj	-2514 May 22 j 11:52	8°R48'26	1°07'37	minimum elong	-2513 May 06 j 20:10	23°R36'04	0°46'00
minimum elong	-2514 May 22 j 09:23	8°R35'09	1°07'15	max. Earth dist.	-2513 May 07 j 22:48	26°R00'59	1.32862 AU
max. Earth dist.	-2514 May 24 j 13:59	13°R16'10	1.33550 AU		-2513 May 09 j 19:02	0°R	
evening rise	-2514 May 29 j 23:50	24°R27'22		evening rise	-2513 May 14 j 01:54	9°R01'30	
	-2514 Jun 01 j 19:31	0°R			-2513 May 25 j 04:39	0°R	
	-2514 Jun 19 j 17:48	0°Ω		desc. node	-2513 Jun 12 j 18:12	25°R59'41	
desc. node	-2514 Jun 25 j 21:10	8°Ω07'36		evening max el	-2513 Jun 14 j 22:38	28°R11'26	27°15'46
evening max el	-2514 Jul 02 j 14:58	15°Ω31'31	27°24'21		-2513 Jun 16 j 22:39	0°Ω	
retrograde	-2514 Jul 16 j 05:59	22°Ω54'10		retrograde	-2513 Jun 28 j 19:54	5°Ω32'37	
evening set	-2514 Jul 23 j 09:54	20°Ω12'12		evening set	-2513 Jul 05 j 21:58	3°Ω10'25	

Attention, astronomical year style is used: The year -2900 in astronomical counting style is the year 2901 BCE in historical counting style.

min. Earth dist.	-2513 Jul 09 j 12:21	0°☿20'25	0.62015 AU	evening set	-2512 Jun 16 j 14:59	15°♊39'46	
	-2513 Jul 09 j 21:27	30°♊II		min. Earth dist.	-2512 Jun 20 j 14:21	12°♊59'47	0.59999 AU
inferior conj	-2513 Jul 12 j 13:42	27°♊30'58	-4°12'31	inferior conj	-2512 Jun 23 j 22:47	10°♊17'43	-4°28'33
minimum elong	-2513 Jul 12 j 16:55	27°♊23'31	4°12'01	minimum elong	-2512 Jun 23 j 23:28	10°♊16'19	4°28'28
morning rise	-2513 Jul 19 j 13:16	22°♊30'52		morning rise	-2512 Jul 01 j 09:59	5°♊39'18	
direct	-2513 Jul 22 j 02:18	22°♊02'39		direct	-2512 Jul 03 j 22:20	5°♊15'53	
morning max el	-2513 Jul 28 j 21:52	25°♊28'36	17°56'53	morning max el	-2512 Jul 11 j 08:56	8°♊52'05	18°15'03
asc. node	-2513 Jul 29 j 07:42	25°♊53'12		asc. node	-2512 Jul 15 j 04:46	13°♊19'58	
	-2513 Aug 01 j 17:07	0°☿			-2512 Jul 25 j 02:50	0°☿	
morning set	-2513 Aug 14 j 01:17	20°☿47'19		morning set	-2512 Jul 27 j 09:00	4°☿14'46	
	-2513 Aug 19 j 04:01	0°♊					
superior conj	-2513 Aug 24 j 21:17	10°♊02'02	1°26'18	superior conj	-2512 Aug 05 j 21:13	21°☿59'19	1°43'17
minimum elong	-2513 Aug 25 j 02:10	10°♊23'01	1°25'55	minimum elong	-2512 Aug 05 j 23:44	22°☿10'47	1°43'13
max. Earth dist.	-2513 Sep 01 j 03:25	22°♊13'32	1.42675 AU		-2512 Aug 10 j 09:07	0°♊	
	-2513 Sep 05 j 22:54	0°♊		max. Earth dist.	-2512 Aug 13 j 10:14	5°♊15'35	1.40893 AU
evening rise	-2513 Sep 08 j 08:14	3°♊46'41		evening rise	-2512 Aug 18 j 09:11	13°♊31'54	
desc. node	-2513 Sep 08 j 17:36	4°♊23'29		desc. node	-2512 Aug 25 j 14:36	25°♊01'07	
	-2513 Sep 25 j 19:33	0°♊			-2512 Aug 28 j 20:51	0°♊	
evening max el	-2513 Oct 09 j 20:40	17°♊56'19	21°44'00		-2512 Sep 20 j 03:49	0°♊	
retrograde	-2513 Oct 18 j 21:21	23°♊18'14		evening max el	-2512 Sep 21 j 12:12	1°♊24'08	23°02'55
evening set	-2513 Oct 23 j 03:59	21°♊37'36		retrograde	-2512 Oct 01 j 15:11	7°♊23'59	
asc. node	-2513 Oct 25 j 06:47	19°♊33'47		evening set	-2512 Oct 06 j 11:16	5°♊24'24	
inferior conj	-2513 Oct 28 j 12:14	15°♊22'36	1°05'40	asc. node	-2512 Oct 11 j 03:52	29°♊57'30	
minimum elong	-2513 Oct 28 j 10:46	15°♊27'40	1°05'03		-2512 Oct 11 j 03:08	30°♊♊	
min. Earth dist.	-2513 Oct 28 j 16:47	15°♊06'54	0.67393 AU	inferior conj	-2512 Oct 11 j 19:03	29°♊05'19	0°13'04
morning rise	-2513 Nov 02 j 17:23	9°♊08'19		minimum elong	-2512 Oct 11 j 18:44	29°♊06'23	0°12'57
direct	-2513 Nov 07 j 15:15	7°♊03'59		transit middle	-2512 Oct 11 j 18:44	29°♊06'23	0°12'57
morning max el	-2513 Nov 17 j 17:28	13°♊04'58	23°04'10	transit begin	-2512 Oct 11 j 17:05	29°♊12'04	
	-2513 Dec 01 j 06:57	0°♊		transit end	-2512 Oct 11 j 20:23	29°♊00'43	
desc. node	-2513 Dec 05 j 17:03	6°♊19'33		min. Earth dist.	-2512 Oct 11 j 13:16	29°♊25'15	0.67509 AU
	-2513 Dec 20 j 23:23	0°♊		morning rise	-2512 Oct 17 j 02:06	22°♊53'58	
morning set	-2513 Dec 22 j 06:44	2°♊09'31		direct	-2512 Oct 21 j 09:36	21°♊11'39	
max. Earth dist.	-2513 Dec 26 j 19:55	9°♊51'30	1.39771 AU	morning max el	-2512 Oct 30 j 07:31	26°♊27'23	21°39'54
					-2512 Nov 02 j 12:33	0°♊	
superior conj	-2512 Jan 03 j 12:51	23°♊35'16	-1°56'36	desc. node	-2512 Nov 21 j 14:05	26°♊32'12	
minimum elong	-2512 Jan 03 j 14:01	23°♊40'36	1°56'39		-2512 Nov 23 j 20:50	0°♊	
	-2512 Jan 06 j 23:31	0°♊		morning set	-2512 Dec 01 j 01:23	11°♊11'37	
evening rise	-2512 Jan 13 j 01:39	11°♊36'34		max. Earth dist.	-2512 Dec 07 j 20:26	22°♊12'15	1.41786 AU
asc. node	-2512 Jan 21 j 06:01	26°♊40'02			-2512 Dec 12 j 11:44	0°♊	
	-2512 Jan 23 j 07:08	0°♊		superior conj	-2512 Dec 15 j 09:31	5°♊00'54	-1°55'11
evening max el	-2512 Jan 29 j 08:14	7°♊46'08	18°30'24	minimum elong	-2512 Dec 15 j 07:10	4°♊50'43	1°55'10
retrograde	-2512 Feb 05 j 22:10	11°♊28'40		evening rise	-2512 Dec 26 j 05:35	24°♊29'29	
evening set	-2512 Feb 08 j 09:59	11°♊05'56			-2512 Dec 29 j 05:52	0°♊	
inferior conj	-2512 Feb 15 j 20:05	6°♊34'58	3°34'15	asc. node	-2511 Jan 07 j 03:03	15°♊00'41	
minimum elong	-2512 Feb 15 j 23:25	6°♊28'19	3°33'42	evening max el	-2511 Jan 11 j 17:09	20°♊41'41	18°10'27
min. Earth dist.	-2512 Feb 19 j 05:55	3°♊53'34	0.58633 AU	retrograde	-2511 Jan 18 j 13:33	24°♊10'18	
morning rise	-2512 Feb 23 j 10:28	1°♊11'19		evening set	-2511 Jan 21 j 05:00	23°♊39'51	
	-2512 Feb 26 j 11:55	30°♊♊		inferior conj	-2511 Jan 28 j 00:24	18°♊47'06	3°56'58
direct	-2512 Feb 29 j 12:42	29°♊36'14		minimum elong	-2511 Jan 28 j 01:09	18°♊45'24	3°56'53
desc. node	-2512 Mar 02 j 16:10	29°♊47'52		min. Earth dist.	-2511 Jan 31 j 05:38	15°♊50'27	0.60674 AU
	-2512 Mar 03 j 14:33	0°♊		morning rise	-2511 Feb 03 j 19:46	13°♊04'43	
morning max el	-2512 Mar 14 j 19:36	7°♊11'06	26°39'34	direct	-2511 Feb 10 j 15:05	10°♊52'32	
	-2512 Mar 31 j 20:46	0°♊		desc. node	-2511 Feb 17 j 13:15	12°♊55'15	
morning set	-2512 Apr 13 j 08:45	23°♊35'58		morning max el	-2511 Feb 24 j 19:01	18°♊35'45	27°29'59
	-2512 Apr 16 j 08:58	0°♊			-2511 Mar 06 j 10:13	0°♊	
asc. node	-2512 Apr 18 j 05:27	4°♊01'25			-2511 Mar 24 j 12:23	0°♊	
				morning set	-2511 Mar 28 j 16:23	8°♊21'28	
superior conj	-2512 Apr 20 j 09:43	8°♊47'28	0°22'45	max. Earth dist.	-2511 Apr 04 j 00:27	21°♊52'18	1.32537 AU
minimum elong	-2512 Apr 20 j 08:43	8°♊42'00	0°22'33				
max. Earth dist.	-2512 Apr 20 j 11:32	8°♊57'25	1.32525 AU	superior conj	-2511 Apr 04 j 21:08	23°♊45'15	-0°02'20
evening rise	-2512 Apr 27 j 09:18	23°♊50'53		minimum elong	-2511 Apr 04 j 21:15	23°♊45'50	0°02'20
	-2512 Apr 30 j 09:28	0°♊		behind sun begin	-2511 Apr 04 j 16:15	23°♊18'32	
	-2512 May 18 j 05:49	0°♊		behind sun end	-2511 Apr 05 j 02:14	24°♊13'09	
evening max el	-2512 May 27 j 00:59	10°♊11'40	26°34'19	asc. node	-2511 Apr 05 j 02:26	24°♊14'14	
desc. node	-2512 May 29 j 15:13	12°♊29'32			-2511 Apr 07 j 17:42	0°♊	
retrograde	-2512 Jun 10 j 01:56	17°♊29'05		evening rise	-2511 Apr 11 j 19:48	8°♊47'07	

Attention, astronomical year style is used: The year -2900 in astronomical counting style is the year 2901 BCE in historical counting style.

	-2511 Apr 22 j 21:17	0°♄			-2510 Apr 18 j 07:52	0°♄	
evening max el	-2511 May 08 j 20:45	21°♄28'19	25°23'33	evening max el	-2510 Apr 20 j 12:14	2°♄14'05	23°53'53
desc. node	-2511 May 16 j 12:17	27°♄03'46		desc. node	-2510 May 03 j 09:19	9°♄06'02	
retrograde	-2511 May 22 j 22:02	28°♄38'57		retrograde	-2510 May 04 j 06:25	9°♄07'48	
evening set	-2511 May 28 j 09:48	27°♄28'21		evening set	-2510 May 08 j 09:04	8°♄30'19	
min. Earth dist.	-2511 Jun 02 j 08:48	24°♄41'28	0.57989 AU	min. Earth dist.	-2510 May 14 j 23:25	5°♄22'10	0.56304 AU
inferior conj	-2511 Jun 05 j 13:25	22°♄28'02	-4°17'20	inferior conj	-2510 May 17 j 07:53	3°♄55'44	-3°27'58
minimum elong	-2511 Jun 05 j 10:14	22°♄33'38	4°16'58	minimum elong	-2510 May 17 j 01:39	4°♄05'19	3°26'31
morning rise	-2511 Jun 13 j 13:26	18°♄11'15		morning rise	-2510 May 25 j 21:15	29°♄55'33	
direct	-2511 Jun 16 j 01:59	17°♄51'39			-2510 May 25 j 13:26	30°♄♂	
morning max el	-2511 Jun 24 j 13:34	21°♄50'32	18°53'31	direct	-2510 May 28 j 10:23	29°♄♂38'49	
	-2511 Jul 01 j 01:24	0°♄			-2510 May 31 j 05:15	0°♄	
asc. node	-2511 Jul 02 j 01:48	1°♄♂36'23		morning max el	-2510 Jun 07 j 09:10	4°♄15'11	19°52'36
morning set	-2511 Jul 11 j 03:40	18°♄♂15'42		asc. node	-2510 Jun 18 j 22:51	20°♄♂30'58	
	-2511 Jul 17 j 03:22	0°♄♂			-2510 Jun 23 j 21:48	0°♄♂	
				morning set	-2510 Jun 25 j 06:02	2°♄♂41'33	
superior conj	-2511 Jul 19 j 17:12	4°♄♂57'39	1°48'36	superior conj	-2510 Jul 03 j 03:50	18°♄♂41'31	1°44'49
minimum elong	-2511 Jul 19 j 17:21	4°♄♂58'23	1°48'39	minimum elong	-2510 Jul 03 j 02:19	18°♄♂33'55	1°44'48
max. Earth dist.	-2511 Jul 26 j 13:09	17°♄♂35'39	1.38922 AU	max. Earth dist.	-2510 Jul 08 j 16:33	29°♄♂26'13	1.37021 AU
evening rise	-2511 Jul 30 j 11:34	24°♄♂29'42			-2510 Jul 08 j 23:43	0°♄♂	
	-2511 Aug 02 j 17:40	0°♄♂		evening rise	-2510 Jul 12 j 14:02	6°♄♂38'26	
desc. node	-2511 Aug 12 j 11:35	15°♄♂28'23			-2510 Jul 26 j 13:58	0°♄♂	
	-2511 Aug 22 j 14:28	0°♄♂		desc. node	-2510 Jul 30 j 08:35	5°♄♂39'49	
evening max el	-2511 Sep 04 j 00:11	14°♄♂54'07	24°23'00	evening max el	-2510 Aug 17 j 11:01	28°♄♂26'42	25°37'01
retrograde	-2511 Sep 15 j 05:26	21°♄♂28'33			-2510 Aug 19 j 02:40	0°♄♂	
evening set	-2511 Sep 20 j 16:12	19°♄♂10'00		retrograde	-2510 Aug 29 j 15:25	5°♄♂27'33	
min. Earth dist.	-2511 Sep 25 j 08:49	13°♄♂44'50	0.67315 AU	evening set	-2510 Sep 04 j 17:01	2°♄♂52'40	
inferior conj	-2511 Sep 26 j 01:02	12°♄♂50'20	-0°41'04		-2510 Sep 07 j 11:34	30°♄♂♂	
minimum elong	-2511 Sep 26 j 02:01	12°♄♂47'01	0°40'37	min. Earth dist.	-2510 Sep 09 j 01:09	28°♄♂03'46	0.66794 AU
asc. node	-2511 Sep 28 j 00:56	10°♄♂13'53		inferior conj	-2510 Sep 10 j 04:29	26°♄♂35'54	-1°35'05
morning rise	-2511 Oct 01 j 11:50	6°♄♂44'43		minimum elong	-2510 Sep 10 j 06:46	26°♄♂28'34	1°34'08
direct	-2511 Oct 05 j 06:32	5°♄♂22'53		asc. node	-2510 Sep 14 j 22:00	21°♄♂20'12	
morning max el	-2511 Oct 13 j 04:37	9°♄♂59'06	20°24'49	morning rise	-2510 Sep 15 j 20:41	20°♄♂38'56	
	-2511 Oct 28 j 06:05	0°♄♂		direct	-2510 Sep 19 j 04:44	19°♄♂34'36	
desc. node	-2511 Nov 08 j 11:06	16°♄♂59'07		morning max el	-2510 Sep 26 j 09:06	23°♄♂40'01	19°22'57
morning set	-2511 Nov 10 j 00:33	19°♄♂23'53			-2510 Oct 01 j 15:06	0°♄♂	
	-2511 Nov 16 j 18:54	0°♄♂		morning set	-2510 Oct 20 j 02:54	27°♄♂53'10	
max. Earth dist.	-2511 Nov 20 j 04:41	5°♄♂26'32	1.43439 AU		-2510 Oct 21 j 11:26	0°♄♂	
superior conj	-2511 Nov 26 j 04:17	15°♄♂12'00	-1°38'25	desc. node	-2510 Oct 26 j 08:06	7°♄♂35'44	
minimum elong	-2511 Nov 25 j 21:55	14°♄♂45'42	1°37'58	max. Earth dist.	-2510 Nov 02 j 18:56	19°♄♂18'43	1.44521 AU
	-2511 Dec 04 j 22:17	0°♄♂		superior conj	-2510 Nov 05 j 20:23	24°♄♂10'11	-1°04'14
evening rise	-2511 Dec 08 j 17:25	6°♄♂35'47		minimum elong	-2510 Nov 05 j 13:14	23°♄♂41'44	1°03'26
	-2511 Dec 22 j 22:38	0°♄♂			-2510 Nov 09 j 11:48	0°♄♂	
asc. node	-2511 Dec 25 j 00:04	2°♄♂34'34		evening rise	-2510 Nov 20 j 08:36	17°♄♂46'35	
evening max el	-2511 Dec 26 j 05:09	3°♄♂52'57	18°10'03		-2510 Nov 27 j 17:26	0°♄♂	
retrograde	-2510 Jan 01 j 18:16	7°♄♂21'04		evening max el	-2510 Dec 09 j 17:32	17°♄♂13'20	18°28'23
evening set	-2510 Jan 04 j 13:16	6°♄♂42'04		asc. node	-2510 Dec 11 j 21:08	19°♄♂08'07	
inferior conj	-2510 Jan 10 j 21:10	1°♄♂28'31	3°54'37	retrograde	-2510 Dec 16 j 07:49	20°♄♂51'45	
minimum elong	-2510 Jan 10 j 19:45	1°♄♂32'14	3°54'27	evening set	-2510 Dec 19 j 07:17	20°♄♂02'58	
	-2510 Jan 12 j 06:49	30°♄♂♂		inferior conj	-2510 Dec 25 j 06:26	14°♄♂30'46	3°34'36
min. Earth dist.	-2510 Jan 13 j 14:06	28°♄♂39'22	0.62621 AU	minimum elong	-2510 Dec 25 j 03:47	14°♄♂38'27	3°34'04
morning rise	-2510 Jan 17 j 01:20	25°♄♂33'28		min. Earth dist.	-2510 Dec 27 j 08:33	12°♄♂05'44	0.64303 AU
direct	-2510 Jan 24 j 02:25	22°♄♂54'21		morning rise	-2510 Dec 30 j 23:46	8°♄♂27'06	
desc. node	-2510 Feb 04 j 10:19	28°♄♂18'06		direct	-2509 Jan 06 j 21:21	5°♄♂35'43	
	-2510 Feb 06 j 07:16	0°♄♂		morning max el	-2509 Jan 20 j 09:20	13°♄♂20'34	27°23'04
morning max el	-2510 Feb 07 j 00:27	0°♄♂41'42	27°44'22	desc. node	-2509 Jan 22 j 07:23	15°♄♂19'47	
	-2510 Feb 28 j 11:25	0°♄♂			-2509 Feb 02 j 21:09	0°♄♂	
morning set	-2510 Mar 12 j 18:47	22°♄♂48'20			-2509 Feb 21 j 00:26	0°♄♂	
	-2510 Mar 16 j 06:27	0°♄♂		morning set	-2509 Feb 24 j 13:06	6°♄♂46'13	
max. Earth dist.	-2510 Mar 18 j 09:34	4°♄♂31'15	1.32909 AU	max. Earth dist.	-2509 Mar 01 j 10:41	16°♄♂39'41	1.33682 AU
superior conj	-2510 Mar 20 j 06:42	8°♄♂34'03	-0°28'03	superior conj	-2509 Mar 04 j 12:29	23°♄♂06'30	-0°53'25
minimum elong	-2510 Mar 20 j 07:59	8°♄♂41'00	0°27'48	minimum elong	-2509 Mar 04 j 14:52	23°♄♂19'11	0°53'00
asc. node	-2510 Mar 22 j 23:27	14°♄♂24'58			-2509 Mar 07 j 18:05	0°♄♂	
evening rise	-2510 Mar 27 j 07:31	23°♄♂43'21		asc. node	-2509 Mar 09 j 20:28	4°♄♂28'39	
	-2510 Mar 30 j 08:24	0°♄♂					

Attention, astronomical year style is used: The year -2900 in astronomical counting style is the year 2901 BCE in historical counting style.

evening rise	-2509 Mar 11 j 18:35	8° H 32'07		asc. node	-2508 Feb 24 j 17:30	24° \approx 20'52	
	-2509 Mar 23 j 04:21	0° Y			-2508 Feb 27 j 12:45	0° H	
evening max el	-2509 Apr 02 j 05:32	12° Y 55'12	22°19'34	evening max el	-2508 Mar 14 j 06:49	23° H 58'10	20°53'06
retrograde	-2509 Apr 15 j 02:41	19° Y 13'06		retrograde	-2508 Mar 25 j 15:52	29° H 25'01	
evening set	-2509 Apr 18 j 00:15	18° Y 54'35		evening set	-2508 Mar 27 j 23:14	29° H 12'27	
desc. node	-2509 Apr 20 j 06:22	18° Y 16'22		inferior conj	-2508 Apr 06 j 04:09	25° H 14'46	-0°00'29
min. Earth dist.	-2509 Apr 26 j 13:12	15° Y 13'15	0.55281 AU	minimum elong	-2508 Apr 06 j 04:08	25° H 14'48	0°00'28
inferior conj	-2509 Apr 27 j 09:20	14° Y 44'43	-1°56'57	transit middle	-2508 Apr 06 j 04:08	25° H 14'48	0°00'28
minimum elong	-2509 Apr 27 j 04:13	14° Y 51'58	1°55'17	transit begin	-2508 Apr 06 j 00:03	25° H 20'38	
morning rise	-2509 May 06 j 09:52	10° Y 48'18		transit end	-2508 Apr 06 j 08:12	25° H 08'58	
direct	-2509 May 09 j 02:44	10° Y 31'40		desc. node	-2508 Apr 06 j 03:28	25° H 15'45	
morning max el	-2509 May 20 j 17:59	15° Y 58'38	21°11'12	min. Earth dist.	-2508 Apr 07 j 03:06	24° H 42'01	0.55163 AU
	-2509 May 31 j 09:35	0° B		morning rise	-2508 Apr 15 j 08:14	21° H 04'26	
asc. node	-2509 Jun 05 j 19:53	9° B 54'02		direct	-2508 Apr 18 j 14:24	20° H 41'21	
morning set	-2509 Jun 09 j 13:35	17° B 25'11		morning max el	-2508 May 01 j 16:22	27° H 00'56	22°45'05
	-2509 Jun 15 j 14:26	0° II			-2508 May 04 j 13:39	0° Y	
				asc. node	-2508 May 22 j 16:56	29° Y 37'55	
superior conj	-2509 Jun 17 j 00:46	2° II 57'57	1°34'12		-2508 May 22 j 21:13	0° B	
minimum elong	-2509 Jun 16 j 22:22	2° II 45'30	1°34'02	morning set	-2508 May 24 j 00:18	2° B 20'23	
max. Earth dist.	-2509 Jun 21 j 02:43	11° II 15'20	1.35386 AU				
evening rise	-2509 Jun 25 j 11:41	19° II 45'21		superior conj	-2508 May 31 j 04:44	17° B 36'37	1°18'29
	-2509 Jul 01 j 02:15	0° B		minimum elong	-2508 May 31 j 02:07	17° B 22'46	1°18'10
desc. node	-2509 Jul 17 j 05:35	25° B 28'16		max. Earth dist.	-2508 Jun 02 j 22:59	23° B 25'06	1.34114 AU
	-2509 Jul 20 j 13:48	0° Ω			-2508 Jun 06 j 04:05	0° II	
evening max el	-2509 Jul 30 j 22:23	11° Ω 58'46	26°37'00	evening rise	-2508 Jun 07 j 23:27	3° II 35'47	
retrograde	-2509 Aug 12 j 20:35	19° Ω 14'50			-2508 Jun 22 j 21:18	0° B	
evening set	-2509 Aug 19 j 11:31	16° Ω 29'33		desc. node	-2508 Jul 03 j 02:37	14° B 43'31	
min. Earth dist.	-2509 Aug 23 j 11:56	12° Ω 18'25	0.65925 AU	evening max el	-2508 Jul 12 j 10:01	25° B 20'50	27°15'06
inferior conj	-2509 Aug 25 j 03:30	10° Ω 19'16	-2°27'09		-2508 Jul 18 j 03:09	0° Ω	
minimum elong	-2509 Aug 25 j 06:54	10° Ω 09'01	2°25'55	retrograde	-2508 Jul 25 j 20:09	2° Ω 42'15	
morning rise	-2509 Aug 31 j 02:38	4° Ω 34'01		evening set	-2508 Aug 01 j 20:59	29° B 55'53	
asc. node	-2509 Sep 01 j 19:05	3° Ω 53'14			-2508 Aug 01 j 18:53	30° R B	
direct	-2509 Sep 03 j 02:25	3° Ω 43'37		min. Earth dist.	-2508 Aug 05 j 14:50	26° B 21'35	0.64691 AU
morning max el	-2509 Sep 09 j 19:33	7° Ω 27'06	18°36'35	inferior conj	-2508 Aug 07 j 19:46	23° B 55'29	-3°14'55
	-2509 Sep 25 j 11:30	0° M		minimum elong	-2508 Aug 07 j 23:51	23° B 44'11	3°13'43
morning set	-2509 Sep 30 j 04:13	7° M 33'06		morning rise	-2508 Aug 14 j 03:20	18° B 25'13	
desc. node	-2509 Oct 13 j 05:06	28° M 18'37		direct	-2508 Aug 16 j 21:16	17° B 45'25	
	-2509 Oct 14 j 06:49	0° $\underline{\text{A}}$		asc. node	-2508 Aug 18 j 16:11	18° B 02'17	
				morning max el	-2508 Aug 23 j 09:40	21° B 15'11	18°07'00
superior conj	-2509 Oct 15 j 20:53	2° $\underline{\text{A}}$ 29'56	-0°17'01		-2508 Aug 30 j 02:15	0° Ω	
minimum elong	-2509 Oct 15 j 18:38	2° $\underline{\text{A}}$ 21'03	0°16'44	morning set	-2508 Sep 10 j 09:25	18° Ω 33'56	
max. Earth dist.	-2509 Oct 16 j 12:38	3° $\underline{\text{A}}$ 31'56	1.44907 AU		-2508 Sep 17 j 06:14	0° M	
evening rise	-2509 Oct 31 j 23:42	27° $\underline{\text{A}}$ 56'14		superior conj	-2508 Sep 24 j 03:25	11° M 11'15	0°31'33
	-2509 Nov 02 j 06:51	0° M		minimum elong	-2508 Sep 24 j 07:04	11° M 25'55	0°31'06
greatest brilliancy	-2509 Nov 09 j 07:51	11° M 10'37	-0.8m	max. Earth dist.	-2508 Sep 28 j 06:49	17° M 47'32	1.44561 AU
	-2509 Nov 22 j 13:10	0° J		desc. node	-2508 Sep 29 j 02:06	19° M 03'52	
evening max el	-2509 Nov 23 j 03:54	0° J 39'05	19°04'14		-2508 Oct 06 j 01:25	0° $\underline{\text{A}}$	
asc. node	-2509 Nov 28 j 18:12	4° J 26'42		evening rise	-2508 Oct 10 j 16:04	7° $\underline{\text{A}}$ 09'29	
retrograde	-2509 Nov 30 j 02:33	4° J 36'52		greatest brilliancy	-2508 Oct 24 j 00:23	27° $\underline{\text{A}}$ 33'19	-0.7m
evening set	-2509 Dec 03 j 08:08	3° J 36'26			-2508 Oct 25 j 16:00	0° M	
	-2509 Dec 07 j 05:39	30° R M		evening max el	-2508 Nov 05 j 10:02	14° M 06'14	19°56'05
inferior conj	-2509 Dec 09 j 00:48	27° M 48'14	3°02'21	retrograde	-2508 Nov 12 j 23:38	18° M 31'36	
minimum elong	-2509 Dec 08 j 21:47	27° M 57'44	3°01'29	asc. node	-2508 Nov 14 j 15:17	18° M 15'51	
min. Earth dist.	-2509 Dec 10 j 12:21	25° M 56'51	0.65636 AU	evening set	-2508 Nov 16 j 13:19	17° M 17'13	
morning rise	-2509 Dec 14 j 11:07	21° M 38'43		inferior conj	-2508 Nov 22 j 01:25	11° M 15'53	2°21'30
direct	-2509 Dec 20 j 22:45	18° M 49'30		minimum elong	-2508 Nov 21 j 22:40	11° M 25'02	2°20'31
morning max el	-2508 Jan 02 j 18:54	26° M 20'42	26°31'38	min. Earth dist.	-2508 Nov 22 j 23:44	10° M 01'56	0.66595 AU
	-2508 Jan 06 j 04:50	0° J		morning rise	-2508 Nov 27 j 07:48	5° M 02'49	
desc. node	-2508 Jan 09 j 04:28	3° J 32'02		direct	-2508 Dec 03 j 05:39	2° M 26'44	
	-2508 Jan 27 j 10:49	0° B		morning max el	-2508 Dec 15 j 03:42	9° M 31'02	25°18'48
morning set	-2508 Feb 07 j 19:43	20° B 03'50		desc. node	-2508 Dec 26 j 01:32	22° M 33'48	
max. Earth dist.	-2508 Feb 12 j 00:36	28° B 11'43	1.34908 AU		-2508 Dec 31 j 09:23	0° J	
	-2508 Feb 12 j 22:23	0° \approx			-2507 Jan 19 j 00:52	0° B	
superior conj	-2508 Feb 16 j 12:20	7° \approx 16'04	-1°17'09	morning set	-2507 Jan 20 j 09:45	2° B 27'07	
minimum elong	-2508 Feb 16 j 15:31	7° \approx 32'32	1°16'43	max. Earth dist.	-2507 Jan 24 j 03:15	9° B 18'39	1.36575 AU
evening rise	-2508 Feb 24 j 03:16	23° \approx 07'34					

Attention, astronomical year style is used: The year -2900 in astronomical counting style is the year 2901 BCE in historical counting style.

superior conj	-2507 Jan 30 j 03:25	20° S 54'39	-1°37'30	superior conj	-2506 Jan 13 j 05:58	3° S 51'37	-1°52'03
minimum elong	-2507 Jan 30 j 06:46	21° S 11'19	1°37'12	minimum elong	-2506 Jan 13 j 08:22	4° S 03'03	1°52'00
	-2507 Feb 03 j 15:57	0° \approx		evening rise	-2506 Jan 22 j 04:48	21° S 13'53	
evening rise	-2507 Feb 07 j 07:29	7° \approx 23'53			-2506 Jan 26 j 18:15	0° \approx	
asc. node	-2507 Feb 10 j 14:34	13° \approx 56'44		asc. node	-2506 Jan 28 j 11:36	3° \approx 09'46	
	-2507 Feb 20 j 00:14	0° H		evening max el	-2506 Feb 07 j 16:43	17° \approx 49'50	18°50'49
evening max el	-2507 Feb 24 j 18:45	5° H 36'24	19°42'22	retrograde	-2506 Feb 15 j 22:02	21° \approx 47'54	
retrograde	-2507 Mar 06 j 10:47	10° H 12'47		evening set	-2506 Feb 18 j 07:26	21° \approx 29'06	
evening set	-2507 Mar 08 j 16:49	9° H 58'56		inferior conj	-2506 Feb 26 j 03:14	17° \approx 09'30	3°06'30
inferior conj	-2507 Mar 17 j 06:41	5° H 55'46	1°48'54	minimum elong	-2506 Feb 26 j 07:42	17° \approx 01'21	3°05'30
minimum elong	-2507 Mar 17 j 10:51	5° H 49'13	1°47'35	min. Earth dist.	-2506 Mar 01 j 09:26	14° \approx 48'02	0.57525 AU
min. Earth dist.	-2507 Mar 19 j 17:24	4° H 23'50	0.55975 AU	morning rise	-2506 Mar 06 j 05:16	12° \approx 00'11	
desc. node	-2507 Mar 24 j 00:33	2° H 04'37		desc. node	-2506 Mar 10 j 21:39	10° \approx 49'15	
morning rise	-2507 Mar 26 j 02:28	1° H 17'22		direct	-2506 Mar 11 j 16:38	10° \approx 47'43	
direct	-2507 Mar 30 j 09:08	0° H 36'31		morning max el	-2506 Mar 25 j 23:36	18° \approx 13'59	25°56'43
morning max el	-2507 Apr 13 j 08:10	7° H 37'11	24°25'00		-2506 Apr 04 j 18:53	0° H	
	-2507 Apr 29 j 14:39	0° Y			-2506 Apr 21 j 20:59	0° Y	
morning set	-2507 May 08 j 12:24	17° Y 21'33		morning set	-2506 Apr 23 j 00:09	2° Y 21'30	
asc. node	-2507 May 09 j 13:59	19° Y 36'40		asc. node	-2506 Apr 26 j 11:00	9° Y 44'14	
	-2507 May 14 j 09:37	0° B					
superior conj	-2507 May 15 j 13:15	2° B 29'46	0°58'56	superior conj	-2506 Apr 30 j 00:15	17° Y 29'20	0°36'35
minimum elong	-2507 May 15 j 10:59	2° B 17'28	0°58'34	minimum elong	-2506 Apr 29 j 22:42	17° Y 20'53	0°36'16
max. Earth dist.	-2507 May 17 j 04:14	5° B 59'57	1.33213 AU	max. Earth dist.	-2506 Apr 30 j 15:16	18° Y 51'23	1.32672 AU
evening rise	-2507 May 22 j 21:16	17° B 57'19			-2506 May 05 j 19:32	0° B	
	-2507 May 29 j 02:17	0° II		evening rise	-2506 May 07 j 01:52	2° B 38'24	
	-2507 Jun 17 j 08:13	0° E			-2506 May 21 j 23:35	0° II	
desc. node	-2507 Jun 19 j 23:38	3° E 11'46		desc. node	-2506 Jun 06 j 20:41	20° II 32'06	
evening max el	-2507 Jun 24 j 19:55	8° E 20'22	27°24'45	evening max el	-2506 Jun 07 j 01:23	20° II 43'23	27°02'02
retrograde	-2507 Jul 08 j 13:36	15° E 41'47		retrograde	-2506 Jun 21 j 00:12	28° II 03'12	
evening set	-2507 Jul 15 j 18:03	13° E 06'39		evening set	-2506 Jun 27 j 22:29	25° II 53'17	
min. Earth dist.	-2507 Jul 19 j 08:03	10° E 03'49	0.63091 AU	min. Earth dist.	-2506 Jul 01 j 15:01	23° II 10'01	0.61178 AU
inferior conj	-2507 Jul 22 j 02:34	7° E 19'03	-3°54'57	inferior conj	-2506 Jul 04 j 20:31	20° II 21'01	-4°21'58
minimum elong	-2507 Jul 22 j 06:28	7° E 09'20	3°54'07	minimum elong	-2506 Jul 04 j 22:52	20° II 15'52	4°21'40
morning rise	-2507 Jul 28 j 19:56	2° E 07'09		morning rise	-2506 Jul 12 j 00:56	15° II 30'17	
direct	-2507 Jul 31 j 10:18	1° E 35'12		direct	-2506 Jul 14 j 13:35	15° II 04'13	
asc. node	-2507 Aug 05 j 13:16	3° E 40'08		morning max el	-2506 Jul 21 j 14:18	18° II 32'47	18°02'15
morning max el	-2507 Aug 07 j 00:52	4° E 59'35	17°55'14	asc. node	-2506 Jul 23 j 10:19	20° II 31'06	
	-2507 Aug 23 j 04:42	0° Ω			-2506 Jul 29 j 21:49	0° E	
morning set	-2507 Aug 23 j 14:39	0° Ω 43'49		morning set	-2506 Aug 06 j 14:07	13° E 46'14	
					-2506 Aug 15 j 11:59	0° Ω	
superior conj	-2507 Sep 04 j 09:37	21° Ω 03'59	1°10'19	superior conj	-2506 Aug 16 j 19:23	2° Ω 18'50	1°35'06
minimum elong	-2507 Sep 04 j 15:08	21° Ω 27'02	1°09'45	minimum elong	-2506 Aug 16 j 23:21	2° Ω 36'19	1°34'51
	-2507 Sep 09 j 19:46	0° M		max. Earth dist.	-2506 Aug 24 j 08:21	15° Ω 13'12	1.41957 AU
max. Earth dist.	-2507 Sep 10 j 22:19	1° M 47'26	1.43534 AU	evening rise	-2506 Aug 30 j 10:17	25° Ω 07'25	
desc. node	-2507 Sep 15 j 23:05	9° M 48'44		desc. node	-2506 Sep 02 j 20:04	0° M 29'55	
evening rise	-2507 Sep 19 j 21:17	15° M 56'43			-2506 Sep 02 j 12:24	0° M	
	-2507 Sep 29 j 02:42	0° A			-2506 Sep 23 j 01:07	0° A	
evening max el	-2507 Oct 19 j 10:25	27° A 32'55	21°01'28	evening max el	-2506 Oct 02 j 04:43	10° A 59'22	22°16'53
	-2507 Oct 22 j 02:18	0° M		retrograde	-2506 Oct 11 j 16:26	16° A 37'53	
retrograde	-2507 Oct 27 j 20:50	2° M 32'48		evening set	-2506 Oct 16 j 04:36	14° A 49'08	
evening set	-2507 Oct 31 j 20:45	1° M 02'09		asc. node	-2506 Oct 19 j 09:26	11° A 23'38	
asc. node	-2507 Nov 01 j 12:22	0° M 30'04		inferior conj	-2506 Oct 21 j 12:27	8° A 31'40	0°43'38
	-2507 Nov 02 j 01:20	30° R A		minimum elong	-2506 Oct 21 j 11:27	8° A 35'08	0°43'12
inferior conj	-2507 Nov 06 j 05:57	24° A 50'58	1°34'36	min. Earth dist.	-2506 Oct 21 j 12:29	8° A 31'34	0.67480 AU
minimum elong	-2507 Nov 06 j 03:55	24° A 57'57	1°33'47	morning rise	-2506 Oct 26 j 18:11	2° A 18'19	
min. Earth dist.	-2507 Nov 06 j 16:35	24° A 14'36	0.67199 AU	direct	-2506 Oct 31 j 09:39	0° A 23'40	
morning rise	-2507 Nov 11 j 10:55	18° A 36'32		morning max el	-2506 Nov 09 j 23:43	6° A 05'26	22°27'32
direct	-2507 Nov 16 j 17:28	16° A 20'00			-2506 Nov 28 j 07:41	0° M	
morning max el	-2507 Nov 27 j 12:26	22° A 45'58	23°54'16	desc. node	-2506 Nov 29 j 19:34	2° M 12'20	
	-2507 Dec 03 j 20:54	0° M		morning set	-2506 Dec 13 j 12:18	23° M 29'00	
desc. node	-2507 Dec 12 j 22:34	12° M 10'34			-2506 Dec 17 j 11:05	0° A	
	-2507 Dec 24 j 18:16	0° A		max. Earth dist.	-2506 Dec 18 j 20:28	2° A 20'32	1.40652 AU
morning set	-2506 Jan 02 j 01:05	13° A 39'33					
max. Earth dist.	-2506 Jan 05 j 23:28	20° A 30'56	1.38568 AU	superior conj	-2506 Dec 26 j 15:09	15° A 54'38	-1°57'37
	-2506 Jan 11 j 04:38	0° B		minimum elong	-2506 Dec 26 j 15:01	15° A 54'01	1°57'42
					-2505 Jan 03 j 06:40	0° B	

Attention, astronomical year style is used: The year -2900 in astronomical counting style is the year 2901 BCE in historical counting style.

evening rise	-2505 Jan 05 j 16:09	4° Z 30'17		desc. node	-2505 Nov 16 j 16:33	22° Z 31'28	
asc. node	-2505 Jan 15 j 08:39	21° Z 52'30			-2505 Nov 21 j 12:58	0° M	
	-2505 Jan 21 j 09:29	0° \approx		morning set	-2505 Nov 22 j 20:32	2° M 03'16	
evening max el	-2505 Jan 21 j 22:29	0° \approx 32'44	18°19'27	max. Earth dist.	-2505 Nov 30 j 23:38	15° M 02'45	1.42547 AU
retrograde	-2505 Jan 29 j 03:50	4° \approx 07'52					
evening set	-2505 Jan 31 j 17:05	3° \approx 42'08		superior conj	-2505 Dec 08 j 01:19	26° M 49'39	-1°50'10
	-2505 Feb 06 j 16:51	30° R Z		minimum elong	-2505 Dec 07 j 21:10	26° M 32'00	1°49'59
inferior conj	-2505 Feb 07 j 20:33	29° Z 02'00	3°47'30		-2505 Dec 09 j 21:47	0° Z	
minimum elong	-2505 Feb 07 j 22:48	28° Z 57'13	3°47'13	evening rise	-2505 Dec 19 j 13:45	17° Z 04'10	
min. Earth dist.	-2505 Feb 11 j 05:47	26° Z 10'52	0.59490 AU		-2505 Dec 26 j 20:43	0° Z	
morning rise	-2505 Feb 15 j 02:25	23° Z 29'03		asc. node	-2504 Jan 02 j 05:41	9° Z 54'47	
direct	-2505 Feb 21 j 13:09	21° Z 37'27		evening max el	-2504 Jan 05 j 09:06	13° Z 35'59	18°07'57
desc. node	-2505 Feb 25 j 18:44	22° Z 23'16		retrograde	-2504 Jan 12 j 01:16	17° Z 02'44	
morning max el	-2505 Mar 07 j 19:37	29° Z 17'25	27°05'14	evening set	-2504 Jan 14 j 18:10	16° Z 28'49	
	-2505 Mar 08 j 12:46	0° \approx		inferior conj	-2504 Jan 21 j 08:21	11° Z 27'22	3°58'30
	-2505 Mar 29 j 13:17	0° H		minimum elong	-2504 Jan 21 j 08:04	11° Z 28'04	3°58'26
morning set	-2505 Apr 07 j 09:49	17° H 14'09		min. Earth dist.	-2504 Jan 24 j 09:07	8° Z 31'05	0.61532 AU
asc. node	-2505 Apr 13 j 08:01	29° H 56'23		morning rise	-2504 Jan 27 j 20:43	5° Z 38'59	
	-2505 Apr 13 j 08:41	0° Y		direct	-2504 Feb 03 j 19:57	3° Z 13'16	
				desc. node	-2504 Feb 12 j 15:48	6° Z 32'23	
superior conj	-2505 Apr 14 j 11:59	2° Y 29'29	0°12'15	morning max el	-2504 Feb 17 j 21:39	10° Z 59'20	27°40'29
minimum elong	-2505 Apr 14 j 11:26	2° Y 26'29	0°12'08		-2504 Mar 03 j 19:56	0° \approx	
behind sun begin	-2505 Apr 14 j 08:13	2° Y 08'50			-2504 Mar 20 j 17:25	0° H	
behind sun end	-2505 Apr 14 j 14:40	2° Y 44'09		morning set	-2504 Mar 21 j 15:29	1° H 52'18	
max. Earth dist.	-2505 Apr 14 j 04:24	1° Y 47'52	1.32482 AU	max. Earth dist.	-2504 Mar 27 j 15:56	14° H 36'13	1.32645 AU
evening rise	-2505 Apr 21 j 10:47	17° Y 30'58					
	-2505 Apr 27 j 16:23	0° Z		superior conj	-2504 Mar 28 j 22:50	17° H 24'02	-0°13'14
	-2505 May 17 j 16:13	0° II		minimum elong	-2504 Mar 28 j 23:26	17° H 27'21	0°13'07
evening max el	-2505 May 20 j 00:37	2° II 23'11	26°07'17	behind sun begin	-2504 Mar 28 j 20:34	17° H 11'44	
desc. node	-2505 May 24 j 17:44	6° II 16'39		behind sun end	-2504 Mar 29 j 02:18	17° H 42'58	
retrograde	-2505 Jun 03 j 02:33	9° II 39'20		asc. node	-2504 Mar 30 j 05:03	20° H 08'47	
evening set	-2505 Jun 09 j 06:12	8° II 06'10			-2504 Apr 03 j 18:11	0° Y	
min. Earth dist.	-2505 Jun 13 j 13:25	5° II 25'14	0.59121 AU	evening rise	-2504 Apr 04 j 22:00	2° Y 27'39	
inferior conj	-2505 Jun 16 j 22:02	2° II 52'27	-4°27'48		-2504 Apr 19 j 22:45	0° Z	
minimum elong	-2505 Jun 16 j 21:10	2° II 54'06	4°27'44	evening max el	-2504 Apr 30 j 18:08	13° Z 24'29	24°47'00
	-2505 Jun 21 j 00:42	30° R Z		desc. node	-2504 May 10 j 14:47	19° Z 50'15	
morning rise	-2505 Jun 24 j 14:36	28° Z 23'45		retrograde	-2504 May 14 j 18:06	20° Z 29'47	
direct	-2505 Jun 27 j 02:49	28° Z 02'13		evening set	-2504 May 19 j 15:52	19° Z 35'01	
	-2505 Jul 02 j 19:08	0° II		min. Earth dist.	-2504 May 25 j 06:08	16° Z 40'16	0.57204 AU
morning max el	-2505 Jul 04 j 23:00	1° II 46'29	18°28'57	inferior conj	-2504 May 28 j 04:08	14° Z 45'08	-4°01'37
asc. node	-2505 Jul 10 j 07:21	8° II 20'03		minimum elong	-2504 May 27 j 23:21	14° Z 53'04	4°00'50
morning set	-2505 Jul 21 j 02:53	27° II 28'16		morning rise	-2504 Jun 05 j 09:47	10° Z 36'07	
	-2505 Jul 22 j 10:26	0° Z		direct	-2504 Jun 07 j 22:21	10° Z 17'58	
				morning max el	-2504 Jun 17 j 00:04	14° Z 31'34	19°16'10
superior conj	-2505 Jul 30 j 04:30	14° Z 43'41	1°46'48	asc. node	-2504 Jun 26 j 04:23	26° Z 54'03	
minimum elong	-2505 Jul 30 j 05:58	14° Z 50'27	1°46'49		-2504 Jun 27 j 22:45	0° II	
max. Earth dist.	-2505 Aug 06 j 12:29	27° Z 54'05	1.40055 AU	morning set	-2504 Jul 04 j 01:12	11° II 40'46	
	-2505 Aug 07 j 17:38	0° Z					
evening rise	-2505 Aug 10 j 21:39	5° Z 21'52		superior conj	-2504 Jul 12 j 07:19	28° II 02'57	1°47'57
desc. node	-2505 Aug 20 j 17:02	21° Z 03'27		minimum elong	-2504 Jul 12 j 06:39	27° II 59'44	1°48'00
	-2505 Aug 26 j 16:29	0° M			-2504 Jul 13 j 07:29	0° Z	
evening max el	-2505 Sep 14 j 18:18	24° M 27'23	23°37'16	max. Earth dist.	-2504 Jul 18 j 14:41	9° Z 58'11	1.38087 AU
	-2505 Sep 22 j 03:17	0° Z		evening rise	-2504 Jul 22 j 10:50	16° Z 51'31	
retrograde	-2505 Sep 25 j 08:58	0° Z 43'27			-2504 Jul 30 j 05:55	0° Z	
	-2505 Sep 28 j 09:06	30° R M		desc. node	-2504 Aug 06 j 14:03	11° Z 24'55	
evening set	-2505 Sep 30 j 11:05	28° M 35'47			-2504 Aug 20 j 02:38	0° M	
inferior conj	-2505 Oct 05 j 19:07	22° M 15'48	-0°09'47	evening max el	-2504 Aug 27 j 05:43	7° M 59'37	24°55'49
minimum elong	-2505 Oct 05 j 19:21	22° M 15'01	0°09'41	retrograde	-2504 Sep 07 j 21:30	14° M 46'23	
transit middle	-2505 Oct 05 j 19:21	22° M 15'01	0°09'41	evening set	-2504 Sep 13 j 14:31	12° M 20'44	
transit begin	-2505 Oct 05 j 17:10	22° M 22'29		min. Earth dist.	-2504 Sep 18 j 03:32	7° M 10'31	0.67132 AU
transit end	-2505 Oct 05 j 21:32	22° M 07'34		inferior conj	-2504 Sep 19 j 00:16	6° M 01'57	-1°04'02
min. Earth dist.	-2505 Oct 05 j 08:57	22° M 50'33	0.67459 AU	minimum elong	-2504 Sep 19 j 01:49	5° M 56'50	1°03'22
asc. node	-2505 Oct 06 j 06:29	21° M 37'00		asc. node	-2504 Sep 22 j 03:32	2° M 09'00	
morning rise	-2505 Oct 11 j 03:32	16° M 06'17		morning rise	-2504 Sep 24 j 13:09	29° Z 59'23	
direct	-2505 Oct 15 j 05:16	14° M 33'02			-2504 Sep 24 j 12:47	30° R Z	
morning max el	-2505 Oct 23 j 16:33	19° M 31'33	21°06'29	direct	-2504 Sep 28 j 03:06	28° Z 45'13	
	-2505 Nov 01 j 06:17	0° Z			-2504 Oct 01 j 22:57	0° M	

Attention, astronomical year style is used: The year -2900 in astronomical counting style is the year 2901 BCE in historical counting style.

morning max el	-2504 Oct 05 j 16:46	3° \mathbb{M} 07'15	19°56'41	direct	-2503 Sep 12 j 01:23	12° Ω 56'17	
	-2504 Oct 25 j 02:12	0° $\underline{\mathbf{A}}$		morning max el	-2503 Sep 18 j 23:59	16° Ω 50'55	19°01'17
morning set	-2504 Oct 31 j 17:59	10° $\underline{\mathbf{A}}$ 14'12			-2503 Sep 28 j 21:37	0° \mathbb{M}	
desc. node	-2504 Nov 02 j 13:34	13° $\underline{\mathbf{A}}$ 03'10		morning set	-2503 Oct 11 j 04:37	19° \mathbb{M} 10'01	
max. Earth dist.	-2504 Nov 12 j 10:43	28° $\underline{\mathbf{A}}$ 35'32	1.43988 AU		-2503 Oct 18 j 01:52	0° $\underline{\mathbf{A}}$	
	-2504 Nov 13 j 07:53	0° \mathbb{M}		desc. node	-2503 Oct 20 j 10:35	3° $\underline{\mathbf{A}}$ 42'54	
				max. Earth dist.	-2503 Oct 26 j 03:23	12° $\underline{\mathbf{A}}$ 41'04	1.44780 AU
superior conj	-2504 Nov 17 j 08:26	6° \mathbb{M} 28'59	-1°26'01	superior conj	-2503 Oct 27 j 15:42	15° $\underline{\mathbf{A}}$ 04'21	-0°45'14
minimum elong	-2504 Nov 17 j 01:05	5° \mathbb{M} 59'08	1°25'20	minimum elong	-2503 Oct 27 j 10:03	14° $\underline{\mathbf{A}}$ 42'01	0°44'33
evening rise	-2504 Nov 30 j 17:21	28° \mathbb{M} 47'57			-2503 Nov 06 j 00:44	0° \mathbb{M}	
	-2504 Dec 01 j 10:13	0° \mathbb{M}		evening rise	-2503 Nov 11 j 22:35	9° \mathbb{M} 33'36	
evening max el	-2504 Dec 18 j 21:41	26° \mathbb{M} 52'23	18°15'36		-2503 Nov 24 j 15:47	0° \mathbb{M}	
asc. node	-2504 Dec 19 j 02:44	27° \mathbb{M} 05'00		evening max el	-2503 Dec 02 j 09:32	10° \mathbb{M} 16'04	18°41'31
	-2504 Dec 23 j 07:46	0° \mathbb{M}		asc. node	-2503 Dec 05 j 23:46	13° \mathbb{M} 09'05	
retrograde	-2504 Dec 25 j 10:09	0° \mathbb{M} 23'11		retrograde	-2503 Dec 09 j 02:24	14° \mathbb{M} 01'31	
	-2504 Dec 27 j 12:28	30° \mathbb{M} 47'57		evening set	-2503 Dec 12 j 04:20	13° \mathbb{M} 07'52	
evening set	-2504 Dec 28 j 07:00	29° \mathbb{M} 40'04		inferior conj	-2503 Dec 18 j 00:27	7° \mathbb{M} 28'15	3°22'10
inferior conj	-2503 Jan 03 j 10:53	24° \mathbb{M} 18'21	3°47'52	minimum elong	-2503 Dec 17 j 21:32	7° \mathbb{M} 36'59	3°21'28
minimum elong	-2503 Jan 03 j 08:50	24° \mathbb{M} 23'59	3°47'32	min. Earth dist.	-2503 Dec 19 j 20:06	5° \mathbb{M} 17'09	0.64919 AU
min. Earth dist.	-2503 Jan 05 j 21:38	21° \mathbb{M} 37'58	0.63391 AU	morning rise	-2503 Dec 23 j 14:24	1° \mathbb{M} 21'56	
morning rise	-2503 Jan 09 j 10:00	18° \mathbb{M} 19'32			-2503 Dec 25 j 10:37	30° \mathbb{M}	
direct	-2503 Jan 16 j 10:45	15° \mathbb{M} 33'17		direct	-2503 Dec 30 j 08:18	28° \mathbb{M} 30'15	
desc. node	-2503 Jan 29 j 12:52	22° \mathbb{M} 41'13			-2502 Jan 04 j 17:16	0° \mathbb{M}	
morning max el	-2503 Jan 30 j 04:40	23° \mathbb{M} 19'46	27°39'16	morning max el	-2502 Jan 12 j 14:15	6° \mathbb{M} 10'04	27°04'28
	-2503 Feb 05 j 04:31	0° \mathbb{M}		desc. node	-2502 Jan 16 j 09:57	10° \mathbb{M} 16'27	
	-2503 Feb 25 j 01:37	0° \mathbb{M}		morning set	-2502 Jan 30 j 23:02	0° \mathbb{M}	
morning set	-2503 Mar 05 j 14:48	16° \mathbb{M} 07'44			-2502 Feb 17 j 04:44	29° \mathbb{M} 50'49	
max. Earth dist.	-2503 Mar 10 j 22:05	27° \mathbb{M} 03'12	1.33190 AU	max. Earth dist.	-2502 Feb 17 j 06:38	0° \mathbb{M}	
	-2503 Mar 12 j 07:22	0° \mathbb{M}			-2502 Feb 21 j 19:06	8° \mathbb{M} 58'32	1.34155 AU
superior conj	-2503 Mar 13 j 07:02	2° \mathbb{M} 06'44	-0°38'56	superior conj	-2502 Feb 25 j 10:40	16° \mathbb{M} 31'09	-1°03'47
minimum elong	-2503 Mar 13 j 08:49	2° \mathbb{M} 16'16	0°38'36	minimum elong	-2502 Feb 25 j 13:27	16° \mathbb{M} 45'46	1°03'19
asc. node	-2503 Mar 17 j 02:05	10° \mathbb{M} 17'08		asc. node	-2502 Mar 03 j 23:08	0° \mathbb{M} 17'12	
evening rise	-2503 Mar 20 j 09:41	17° \mathbb{M} 21'38			-2502 Mar 03 j 19:51	0° \mathbb{M}	
	-2503 Mar 26 j 16:58	0° \mathbb{M}		evening rise	-2502 Mar 04 j 20:04	2° \mathbb{M} 06'36	
evening max el	-2503 Apr 12 j 09:45	24° \mathbb{M} 05'08	23°13'30		-2502 Mar 20 j 20:36	0° \mathbb{M}	
	-2503 Apr 21 j 09:32	0° \mathbb{M}		evening max el	-2502 Mar 25 j 05:48	4° \mathbb{M} 53'09	21°41'06
retrograde	-2503 Apr 25 j 20:40	0° \mathbb{M} 45'13		retrograde	-2502 Apr 06 j 12:46	10° \mathbb{M} 50'37	
desc. node	-2503 Apr 27 j 11:52	0° \mathbb{M} 39'17		evening set	-2502 Apr 09 j 02:32	10° \mathbb{M} 35'41	
evening set	-2503 Apr 29 j 09:43	0° \mathbb{M} 17'44		desc. node	-2502 Apr 14 j 08:56	8° \mathbb{M} 44'50	
	-2503 Apr 30 j 10:26	30° \mathbb{M} 47'57		inferior conj	-2502 Apr 18 j 11:33	6° \mathbb{M} 32'52	-1°08'52
min. Earth dist.	-2503 May 06 j 20:03	26° \mathbb{M} 57'18	0.55769 AU	minimum elong	-2502 Apr 18 j 08:21	6° \mathbb{M} 37'22	1°07'45
inferior conj	-2503 May 08 j 14:34	25° \mathbb{M} 54'58	-2°54'03	min. Earth dist.	-2502 Apr 18 j 09:33	6° \mathbb{M} 35'42	0.55117 AU
minimum elong	-2503 May 08 j 08:10	26° \mathbb{M} 04'23	2°52'16	morning rise	-2502 Apr 27 j 14:58	2° \mathbb{M} 33'14	
morning rise	-2503 May 17 j 09:10	21° \mathbb{M} 58'14		direct	-2502 Apr 30 j 12:03	2° \mathbb{M} 14'59	
direct	-2503 May 19 j 23:27	21° \mathbb{M} 41'52		morning max el	-2502 May 12 j 19:14	8° \mathbb{M} 04'10	21°49'46
morning max el	-2503 May 30 j 15:03	26° \mathbb{M} 38'35	20°23'52		-2502 May 28 j 01:35	0° \mathbb{M}	
	-2503 Jun 02 j 19:01	0° \mathbb{M}		asc. node	-2502 May 30 j 22:32	5° \mathbb{M} 35'03	
asc. node	-2503 Jun 13 j 01:27	16° \mathbb{M} 01'51		morning set	-2502 Jun 02 j 15:14	11° \mathbb{M} 04'53	
morning set	-2503 Jun 18 j 06:04	26° \mathbb{M} 15'07					
	-2503 Jun 20 j 02:00	0° \mathbb{M}		superior conj	-2502 Jun 09 j 23:04	26° \mathbb{M} 29'03	1°28'04
superior conj	-2503 Jun 25 j 22:46	12° \mathbb{M} 01'47	1°41'02	minimum elong	-2502 Jun 09 j 20:30	26° \mathbb{M} 15'37	1°27'50
minimum elong	-2503 Jun 25 j 20:47	11° \mathbb{M} 51'40	1°40'58		-2502 Jun 11 j 15:39	0° \mathbb{M}	
max. Earth dist.	-2503 Jun 30 j 20:47	21° \mathbb{M} 46'34	1.36284 AU	max. Earth dist.	-2502 Jun 13 j 11:15	3° \mathbb{M} 43'29	1.34798 AU
evening rise	-2503 Jul 04 j 22:06	29° \mathbb{M} 26'39		evening rise	-2502 Jun 18 j 02:20	12° \mathbb{M} 53'37	
	-2503 Jul 05 j 05:21	0° \mathbb{M}			-2502 Jun 27 j 13:13	0° \mathbb{M}	
	-2503 Jul 23 j 10:53	0° \mathbb{M}		desc. node	-2502 Jul 11 j 08:05	21° \mathbb{M} 03'22	
desc. node	-2503 Jul 24 j 11:05	1° \mathbb{M} 27'39			-2502 Jul 18 j 10:41	0° \mathbb{M}	
evening max el	-2503 Aug 09 j 16:53	21° \mathbb{M} 33'12	26°04'48	evening max el	-2502 Jul 23 j 04:21	5° \mathbb{M} 01'38	26°56'14
retrograde	-2503 Aug 22 j 05:16	28° \mathbb{M} 41'02		retrograde	-2502 Aug 05 j 08:00	12° \mathbb{M} 20'51	
evening set	-2503 Aug 28 j 12:55	26° \mathbb{M} 00'55		evening set	-2502 Aug 12 j 03:55	9° \mathbb{M} 33'27	
min. Earth dist.	-2503 Sep 01 j 17:45	21° \mathbb{M} 28'04	0.66471 AU	min. Earth dist.	-2502 Aug 16 j 01:15	5° \mathbb{M} 38'40	0.65448 AU
inferior conj	-2503 Sep 03 j 02:05	19° \mathbb{M} 46'48	-1°57'30	inferior conj	-2502 Aug 17 j 22:29	3° \mathbb{M} 27'09	-2°48'08
minimum elong	-2503 Sep 03 j 04:53	19° \mathbb{M} 38'03	1°56'24	minimum elong	-2502 Aug 18 j 02:16	3° \mathbb{M} 16'11	2°46'52
morning rise	-2503 Sep 08 j 21:03	13° \mathbb{M} 54'26			-2502 Aug 21 j 02:52	30° \mathbb{M}	
asc. node	-2503 Sep 09 j 00:37	13° \mathbb{M} 49'08		morning rise	-2502 Aug 24 j 01:04	27° \mathbb{M} 48'11	

Attention, astronomical year style is used: The year -2900 in astronomical counting style is the year 2901 BCE in historical counting style.

direct	-2502 Aug 26 j 22:07	27° Ω 02'41		morning rise	-2501 Aug 07 j 22:41	11° Ω 36'06	
asc. node	-2502 Aug 26 j 21:43	27° Ω 02'41		direct	-2501 Aug 10 j 14:43	11° Ω 00'06	
	-2502 Sep 01 j 20:18	0° Ω		asc. node	-2501 Aug 13 j 18:49	11° Ω 51'02	
morning max el	-2502 Sep 02 j 12:21	0° Ω 39'03	18°21'57	morning max el	-2501 Aug 17 j 03:19	14° Ω 26'44	17°59'48
morning set	-2502 Sep 21 j 17:49	29° Ω 24'33			-2501 Aug 27 j 23:57	0° Ω	
	-2502 Sep 22 j 02:30	0° \mathbb{N}		morning set	-2501 Sep 03 j 09:54	10° Ω 56'29	
					-2501 Sep 14 j 17:39	0° \mathbb{N}	
superior conj	-2502 Oct 06 j 15:50	23° \mathbb{N} 24'48	0°04'15	superior conj	-2501 Sep 16 j 07:08	2° \mathbb{N} 33'18	0°49'36
minimum elong	-2502 Oct 06 j 16:22	23° \mathbb{N} 26'57	0°04'11	minimum elong	-2501 Sep 16 j 12:08	2° \mathbb{N} 53'41	0°49'01
behind sun begin	-2502 Oct 06 j 05:30	22° \mathbb{N} 43'55		max. Earth dist.	-2501 Sep 21 j 14:45	11° \mathbb{N} 07'33	1.44190 AU
behind sun end	-2502 Oct 07 j 03:15	24° \mathbb{N} 09'57		desc. node	-2501 Sep 24 j 04:33	15° \mathbb{N} 12'43	
desc. node	-2502 Oct 07 j 07:34	24° \mathbb{N} 27'02		evening rise	-2501 Oct 02 j 12:49	28° \mathbb{N} 13'57	
max. Earth dist.	-2502 Oct 08 j 21:50	26° \mathbb{N} 57'58	1.44843 AU		-2501 Oct 03 j 16:21	0° Ω	
	-2502 Oct 10 j 20:04	0° Ω			-2501 Oct 23 j 23:29	0° \mathbb{N}	
evening rise	-2502 Oct 23 j 03:20	19° Ω 17'24		evening max el	-2501 Oct 29 j 21:59	7° \mathbb{N} 09'19	20°22'28
	-2502 Oct 29 j 23:36	0° \mathbb{N}		retrograde	-2501 Nov 06 j 20:01	11° \mathbb{N} 49'09	
greatest brilliancy	-2502 Nov 02 j 22:41	6° \mathbb{N} 08'12	-0.8m	asc. node	-2501 Nov 09 j 17:55	11° \mathbb{N} 00'13	
evening max el	-2502 Nov 15 j 18:14	23° \mathbb{N} 42'19	19°24'26	evening set	-2501 Nov 10 j 13:41	10° \mathbb{N} 28'19	
retrograde	-2502 Nov 22 j 22:35	27° \mathbb{N} 51'20		inferior conj	-2501 Nov 16 j 00:21	4° \mathbb{N} 22'24	2°02'15
asc. node	-2502 Nov 22 j 20:50	27° \mathbb{N} 51'18		minimum elong	-2501 Nov 15 j 21:51	4° \mathbb{N} 30'49	2°01'19
evening set	-2502 Nov 26 j 07:19	26° \mathbb{N} 45'15		min. Earth dist.	-2501 Nov 16 j 17:35	3° \mathbb{N} 24'17	0.66884 AU
inferior conj	-2502 Dec 01 j 21:48	20° \mathbb{N} 50'48	2°45'55		-2501 Nov 19 j 10:07	30° \mathbb{R} Ω	
minimum elong	-2502 Dec 01 j 18:49	21° \mathbb{N} 00'25	2°44'59	morning rise	-2501 Nov 21 j 05:48	28° Ω 08'12	
min. Earth dist.	-2502 Dec 03 j 03:27	19° \mathbb{N} 15'16	0.66080 AU	direct	-2501 Nov 26 j 21:11	25° Ω 39'43	
morning rise	-2502 Dec 07 j 06:04	14° \mathbb{N} 39'20			-2501 Dec 05 j 16:37	0° \mathbb{N}	
direct	-2502 Dec 13 j 11:59	11° \mathbb{N} 54'51		morning max el	-2501 Dec 08 j 08:23	2° \mathbb{N} 29'46	24°43'43
morning max el	-2502 Dec 25 j 23:49	19° \mathbb{N} 16'46	26°02'51	desc. node	-2501 Dec 21 j 04:02	18° \mathbb{N} 10'21	
desc. node	-2501 Jan 03 j 07:00	28° \mathbb{N} 52'01			-2501 Dec 29 j 07:45	0° \mathbb{N}	
	-2501 Jan 04 j 04:01	0° \mathbb{N}		morning set	-2500 Jan 13 j 10:11	24° \mathbb{N} 43'34	
	-2501 Jan 24 j 00:17	0° \mathbb{Z}			-2500 Jan 16 j 08:52	0° \mathbb{Z}	
morning set	-2501 Jan 31 j 05:00	12° \mathbb{Z} 47'53		max. Earth dist.	-2500 Jan 17 j 02:56	1° \mathbb{Z} 22'23	1.37391 AU
max. Earth dist.	-2501 Feb 04 j 04:17	20° \mathbb{Z} 19'11	1.35568 AU				
superior conj	-2501 Feb 09 j 07:10	0° \approx 28'47	-1°26'19	superior conj	-2500 Jan 23 j 17:24	13° \mathbb{Z} 51'11	-1°44'33
minimum elong	-2501 Feb 09 j 10:32	0° \approx 45'53	1°25'55	minimum elong	-2500 Jan 23 j 20:32	14° \mathbb{Z} 06'24	1°44'21
	-2501 Feb 09 j 01:29	0° \approx			-2500 Jan 31 j 20:30	0° \approx	
evening rise	-2501 Feb 17 j 03:08	16° \approx 35'06		evening rise	-2500 Feb 01 j 04:43	0° \approx 41'01	
asc. node	-2501 Feb 18 j 20:10	20° \approx 03'25		asc. node	-2500 Feb 05 j 17:11	9° \approx 30'27	
	-2501 Feb 24 j 00:18	0° \mathbb{H}		evening max el	-2500 Feb 18 j 03:52	28° \approx 04'30	19°18'00
evening max el	-2501 Mar 07 j 11:23	16° \mathbb{H} 10'14	20°20'43		-2500 Feb 20 j 11:09	0° \mathbb{H}	
retrograde	-2501 Mar 18 j 03:11	21° \mathbb{H} 15'16		retrograde	-2500 Feb 27 j 04:01	2° \mathbb{H} 22'26	
evening set	-2501 Mar 20 j 08:39	21° \mathbb{H} 02'53		evening set	-2500 Feb 29 j 11:09	2° \mathbb{H} 06'54	
inferior conj	-2501 Mar 29 j 08:01	17° \mathbb{H} 04'30	0°48'41		-2500 Mar 05 j 12:26	30° \mathbb{R} \approx	
minimum elong	-2501 Mar 29 j 10:10	17° \mathbb{H} 01'20	0°47'55	inferior conj	-2500 Mar 08 j 17:25	27° \approx 58'02	2°26'20
min. Earth dist.	-2501 Mar 30 j 23:41	16° \mathbb{H} 06'01	0.55402 AU	minimum elong	-2500 Mar 08 j 22:10	27° \approx 50'05	2°25'00
desc. node	-2501 Apr 01 j 06:02	15° \mathbb{H} 22'32		min. Earth dist.	-2500 Mar 11 j 14:49	26° \approx 02'53	0.56566 AU
morning rise	-2501 Apr 07 j 10:02	12° \mathbb{H} 43'09		morning rise	-2500 Mar 17 j 06:23	23° \approx 05'43	
direct	-2501 Apr 11 j 01:08	12° \mathbb{H} 14'24		desc. node	-2500 Mar 18 j 03:07	22° \approx 48'33	
morning max el	-2501 Apr 24 j 14:24	18° \mathbb{H} 53'42	23°27'36	direct	-2500 Mar 22 j 01:29	22° \approx 12'40	
	-2501 May 03 j 18:14	0° \mathbb{Y}		morning max el	-2500 Apr 05 j 05:14	29° \approx 26'45	25°05'46
asc. node	-2501 May 17 j 19:35	25° \mathbb{Y} 26'03			-2500 Apr 05 j 18:52	0° \mathbb{H}	
morning set	-2501 May 18 j 02:43	26° \mathbb{Y} 03'20			-2500 Apr 26 j 03:04	0° \mathbb{Y}	
	-2501 May 19 j 23:30	0° \mathbb{Z}		morning set	-2500 May 01 j 14:50	11° \mathbb{Y} 04'30	
				asc. node	-2500 May 03 j 16:37	15° \mathbb{Y} 29'05	
superior conj	-2501 May 25 j 05:16	11° \mathbb{Z} 15'03	1°10'36	superior conj	-2500 May 08 j 15:03	26° \mathbb{Y} 11'51	0°49'45
minimum elong	-2501 May 25 j 02:45	11° \mathbb{Z} 01'32	1°10'14	minimum elong	-2500 May 08 j 13:03	26° \mathbb{Y} 00'57	0°49'23
max. Earth dist.	-2501 May 27 j 11:22	16° \mathbb{Z} 02'59	1.33682 AU	max. Earth dist.	-2500 May 09 j 19:18	28° \mathbb{Y} 45'13	1.32942 AU
evening rise	-2501 Jun 01 j 18:48	26° \mathbb{Z} 58'34			-2500 May 10 j 09:08	0° \mathbb{Z}	
	-2501 Jun 03 j 07:33	0° \mathbb{I}		evening rise	-2500 May 15 j 19:51	11° \mathbb{Z} 29'45	
	-2501 Jun 20 j 20:21	0° Ω			-2500 May 25 j 13:05	0° \mathbb{I}	
desc. node	-2501 Jun 28 j 05:07	10° Ω 00'46		desc. node	-2500 Jun 14 j 02:10	28° \mathbb{I} 03'13	
evening max el	-2501 Jul 05 j 15:17	18° Ω 14'57	27°22'57		-2500 Jun 15 j 22:54	0° Ω	
retrograde	-2501 Jul 19 j 05:16	25° Ω 37'43		evening max el	-2500 Jun 16 j 23:38	1° Ω 00'31	27°19'12
evening set	-2501 Jul 26 j 08:35	22° Ω 54'09		retrograde	-2500 Jun 30 j 20:09	8° Ω 21'45	
min. Earth dist.	-2501 Jul 30 j 00:09	19° Ω 34'26	0.64047 AU	evening set	-2500 Jul 07 j 23:06	5° Ω 55'55	
inferior conj	-2501 Aug 01 j 11:04	16° Ω 58'41	-3°33'11	min. Earth dist.	-2500 Jul 11 j 13:11	3° Ω 02'55	0.62300 AU
minimum elong	-2501 Aug 01 j 15:13	16° Ω 47'42	3°32'05				

Attention, astronomical year style is used: The year -2900 in astronomical counting style is the year 2901 BCE in historical counting style.

inferior conj	-2500 Jul 14 j 12:50	0°☿14'14	-4°08'30	minimum elong	-2499 Jun 27 j 01:29	13°♂03'05	4°27'32
minimum elong	-2500 Jul 14 j 16:16	0°☿06'06	4°07'53	morning rise	-2499 Jul 04 j 09:43	8°♂23'48	
	-2500 Jul 14 j 18:51	30°♂11		direct	-2499 Jul 06 j 22:09	7°♂59'42	
morning rise	-2500 Jul 21 j 10:44	25°♂10'55		morning max el	-2499 Jul 14 j 05:50	11°♂33'28	18°11'05
direct	-2500 Jul 24 j 00:03	24°♂41'47		asc. node	-2499 Jul 17 j 12:56	15°♂19'39	
asc. node	-2500 Jul 30 j 15:53	28°♂01'46			-2499 Jul 26 j 12:46	0°☿	
morning max el	-2500 Jul 30 j 18:05	28°♂07'07	17°55'50	morning set	-2499 Jul 30 j 05:18	6°☿52'04	
	-2500 Aug 01 j 11:46	0°☿					
morning set	-2500 Aug 15 j 23:34	23°☿30'29		superior conj	-2499 Aug 08 j 21:37	24°☿47'58	1°41'31
	-2500 Aug 19 j 14:28	0°♂		minimum elong	-2499 Aug 09 j 00:32	25°☿01'06	1°41'25
					-2499 Aug 11 j 19:44	0°♂	
superior conj	-2500 Aug 27 j 01:10	13°♂01'04	1°22'34	max. Earth dist.	-2499 Aug 16 j 11:34	8°♂02'28	1.41181 AU
minimum elong	-2500 Aug 27 j 06:18	13°♂22'57	1°22'07	evening rise	-2499 Aug 21 j 16:28	16°♂40'07	
max. Earth dist.	-2500 Sep 03 j 03:43	24°♂53'09	1.42915 AU	desc. node	-2499 Aug 27 j 22:31	26°♂35'17	
	-2500 Sep 06 j 07:36	0°♂			-2499 Aug 30 j 03:44	0°♂	
desc. node	-2500 Sep 10 j 01:31	5°♂56'31			-2499 Sep 20 j 19:06	0°♂	
evening rise	-2500 Sep 10 j 18:55	7°♂04'40		evening max el	-2499 Sep 24 j 11:57	4°♂03'13	22°50'51
	-2500 Sep 25 j 23:45	0°♂		retrograde	-2499 Oct 04 j 10:52	9°♂57'25	
evening max el	-2500 Oct 11 j 19:46	20°♂35'53	21°32'43	evening set	-2499 Oct 09 j 04:53	8°♂00'35	
retrograde	-2500 Oct 20 j 16:35	25°♂51'49		asc. node	-2499 Oct 13 j 12:02	3°♂06'17	
evening set	-2500 Oct 24 j 21:27	24°♂13'50		inferior conj	-2499 Oct 14 j 12:39	1°♂41'49	0°21'10
asc. node	-2500 Oct 26 j 14:59	22°♂36'32		minimum elong	-2499 Oct 14 j 12:10	1°♂43'32	0°20'57
inferior conj	-2500 Oct 30 j 05:54	17°♂59'47	1°13'23	min. Earth dist.	-2499 Oct 14 j 08:21	1°♂56'41	0.67516 AU
minimum elong	-2500 Oct 30 j 04:17	18°♂05'25	1°12'43		-2499 Oct 15 j 18:29	30°♂♂	
min. Earth dist.	-2500 Oct 30 j 12:01	17°♂38'44	0.67356 AU	morning rise	-2499 Oct 19 j 19:20	25°♂29'57	
morning rise	-2500 Nov 04 j 10:56	11°♂45'27		direct	-2499 Oct 24 j 04:51	23°♂44'32	
direct	-2500 Nov 09 j 11:05	9°♂37'50		morning max el	-2499 Nov 02 j 06:46	29°♂06'39	21°51'57
morning max el	-2500 Nov 19 j 17:32	15°♂45'10	23°17'05		-2499 Nov 03 j 03:18	0°♂	
	-2500 Dec 01 j 09:18	0°♂		desc. node	-2499 Nov 23 j 22:01	28°♂08'26	
desc. node	-2500 Dec 07 j 01:02	7°♂58'38			-2499 Nov 25 j 03:37	0°♂	
	-2500 Dec 21 j 08:13	0°♂		morning set	-2499 Dec 04 j 12:42	14°♂34'28	
morning set	-2500 Dec 24 j 13:57	5°♂21'02		max. Earth dist.	-2499 Dec 10 j 21:48	24°♂58'18	1.41501 AU
max. Earth dist.	-2500 Dec 28 j 22:07	12°♂45'09	1.39458 AU		-2499 Dec 13 j 21:34	0°♂	
superior conj	-2499 Jan 05 j 13:12	26°♂26'56	-1°55'45	superior conj	-2499 Dec 18 j 13:16	8°♂02'27	-1°56'19
minimum elong	-2499 Jan 05 j 14:45	26°♂34'06	1°55'47	minimum elong	-2499 Dec 18 j 11:32	7°♂54'52	1°56'19
	-2499 Jan 07 j 10:53	0°♂		evening rise	-2499 Dec 29 j 04:05	27°♂16'27	
evening rise	-2499 Jan 14 j 22:07	14°♂17'19			-2499 Dec 30 j 15:33	0°♂	
asc. node	-2499 Jan 22 j 14:13	28°♂31'37		asc. node	-2498 Jan 09 j 11:15	16°♂58'16	
	-2499 Jan 23 j 11:02	0°♂		evening max el	-2498 Jan 14 j 13:44	23°♂24'22	18°12'11
evening max el	-2499 Jan 31 j 05:34	10°♂32'05	18°35'05	retrograde	-2498 Jan 21 j 12:08	26°♂54'21	
retrograde	-2499 Feb 07 j 23:03	14°♂18'04		evening set	-2498 Jan 24 j 03:01	26°♂25'08	
evening set	-2499 Feb 10 j 10:18	13°♂56'22		inferior conj	-2498 Jan 31 j 00:23	21°♂35'34	3°55'22
inferior conj	-2499 Feb 17 j 22:49	9°♂28'23	3°28'04	minimum elong	-2498 Jan 31 j 01:31	21°♂33'01	3°55'14
minimum elong	-2499 Feb 18 j 02:30	9°♂21'11	3°27'24	min. Earth dist.	-2498 Feb 03 j 06:53	18°♂39'38	0.60362 AU
min. Earth dist.	-2499 Feb 21 j 08:12	6°♂51'31	0.58335 AU	morning rise	-2498 Feb 06 j 22:21	15°♂55'22	
morning rise	-2499 Feb 25 j 16:15	4°♂08'19		direct	-2498 Feb 13 j 15:44	13°♂48'25	
direct	-2499 Mar 03 j 14:56	2°♂39'15		desc. node	-2498 Feb 19 j 21:15	15°♂27'47	
desc. node	-2499 Mar 05 j 00:11	2°♂44'04		morning max el	-2498 Feb 27 j 20:30	21°♂30'57	27°24'48
morning max el	-2499 Mar 17 j 21:55	10°♂11'54	26°29'21		-2498 Mar 07 j 06:52	0°♂	
	-2499 Apr 02 j 02:02	0°♂			-2498 Mar 25 j 23:28	0°♂	
morning set	-2499 Apr 16 j 01:56	26°♂02'45		morning set	-2498 Mar 31 j 10:10	10°♂50'30	
	-2499 Apr 17 j 22:45	0°♂		max. Earth dist.	-2498 Apr 06 j 20:59	24°♂37'59	1.32511 AU
asc. node	-2499 Apr 20 j 13:37	5°♂39'37		asc. node	-2498 Apr 07 j 10:38	25°♂52'32	
superior conj	-2499 Apr 23 j 02:36	11°♂13'09	0°26'28	superior conj	-2498 Apr 07 j 14:09	26°♂11'48	0°01'33
minimum elong	-2499 Apr 23 j 01:27	11°♂06'51	0°26'13	minimum elong	-2498 Apr 07 j 14:04	26°♂11'24	0°01'32
max. Earth dist.	-2499 Apr 23 j 07:49	11°♂41'45	1.32555 AU	behind sun begin	-2498 Apr 07 j 09:04	25°♂44'01	
evening rise	-2499 Apr 30 j 02:37	26°♂17'48		behind sun end	-2498 Apr 07 j 19:05	26°♂38'48	
	-2499 May 01 j 21:45	0°♂			-2498 Apr 09 j 07:50	0°♂	
	-2499 May 19 j 04:33	0°♂		evening rise	-2498 Apr 14 j 12:45	11°♂13'22	
evening max el	-2499 May 30 j 02:56	13°♂07'22	26°42'28		-2498 Apr 24 j 04:27	0°♂	
desc. node	-2499 May 31 j 23:13	14°♂47'43		evening max el	-2498 May 11 j 23:29	24°♂29'38	25°35'32
retrograde	-2499 Jun 13 j 03:16	20°♂25'07		desc. node	-2498 May 18 j 20:17	29°♂41'46	
evening set	-2499 Jun 19 j 19:10	18°♂30'12			-2498 May 19 j 10:16	0°♂	
min. Earth dist.	-2499 Jun 23 j 16:21	15°♂49'58	0.60311 AU	retrograde	-2498 May 26 j 01:00	1°♂41'58	
inferior conj	-2499 Jun 27 j 00:19	13°♂05'32	-4°27'38	evening set	-2498 May 31 j 17:20	0°♂25'28	

Attention, astronomical year style is used: The year -2900 in astronomical counting style is the year 2901 BCE in historical counting style.

	-2498 Jun 01 j 15:05	30° RB		evening set	-2497 May 11 j 19:01	11° $\text{B}\text{34}'21$	
min. Earth dist.	-2498 Jun 05 j 11:38	27° $\text{B}40'41$	0.58280 AU	min. Earth dist.	-2497 May 18 j 02:44	8° $\text{B}29'58$	0.56518 AU
inferior conj	-2498 Jun 08 j 17:51	25° $\text{B}21'32$	-4°21'16	inferior conj	-2497 May 20 j 15:17	6° $\text{B}55'36$	-3°38'16
minimum elong	-2498 Jun 08 j 15:16	25° $\text{B}26'09$	4°21'01	minimum elong	-2497 May 20 j 09:19	7° $\text{B}04'57$	3°36'58
morning rise	-2498 Jun 16 j 15:55	21° $\text{B}01'52$		morning rise	-2497 May 29 j 02:41	2° $\text{B}53'30$	
direct	-2498 Jun 19 j 04:24	20° $\text{B}41'47$		direct	-2497 May 31 j 15:32	2° $\text{B}36'31$	
morning max el	-2498 Jun 27 j 11:36	24° $\text{B}36'14$	18°46'30	morning max el	-2497 Jun 10 j 08:43	7° $\text{B}06'35$	19°42'31
	-2498 Jul 02 j 01:50	0° II		asc. node	-2497 Jun 21 j 07:01	22° $\text{B}18'48$	
asc. node	-2498 Jul 04 j 09:58	3° $\text{II}29'17$			-2497 Jun 25 j 09:17	0° II	
morning set	-2498 Jul 13 j 22:32	20° $\text{II}48'23$		morning set	-2497 Jun 27 j 23:55	5° $\text{II}10'52$	
	-2498 Jul 18 j 15:31	0° B					
superior conj	-2498 Jul 22 j 14:59	7° $\text{B}38'18$	1°48'25	superior conj	-2497 Jul 05 j 23:43	21° $\text{II}16'12$	1°45'52
minimum elong	-2498 Jul 22 j 15:27	7° $\text{B}40'33$	1°48'29	minimum elong	-2497 Jul 05 j 22:23	21° $\text{II}09'38$	1°45'53
max. Earth dist.	-2498 Jul 29 j 14:39	20° $\text{B}27'35$	1.39216 AU	max. Earth dist.	-2497 Jul 10 j 11:39	0° B	
evening rise	-2498 Aug 02 j 14:57	27° $\text{B}26'35$		evening rise	-2497 Jul 11 j 17:20	2° $\text{B}20'03$	1.37288 AU
	-2498 Aug 04 j 03:10	0° B			-2497 Jul 15 j 14:05	9° $\text{B}25'32$	
desc. node	-2498 Aug 14 j 19:33	17° $\text{B}04'37$		desc. node	-2497 Jul 27 j 20:49	0° B	
	-2498 Aug 23 j 16:47	0° B			-2497 Aug 01 j 16:35	7° $\text{B}19'04$	
evening max el	-2498 Sep 07 j 00:14	17° $\text{B}32'46$	24°11'16	evening max el	-2497 Aug 19 j 09:09	0° B	
retrograde	-2498 Sep 18 j 01:49	24° $\text{B}02'54$		retrograde	-2497 Aug 20 j 11:09	1° $\text{B}05'18$	25°26'47
evening set	-2498 Sep 23 j 10:20	21° $\text{B}47'01$		retrograde	-2497 Sep 01 j 12:35	8° $\text{B}03'09$	
min. Earth dist.	-2498 Sep 28 j 04:14	16° $\text{B}16'37$	0.67361 AU	evening set	-2497 Sep 07 j 11:55	5° $\text{B}30'33$	
inferior conj	-2498 Sep 28 j 18:55	15° $\text{B}27'05$	-0°32'48	min. Earth dist.	-2497 Sep 11 j 21:17	0° $\text{B}36'01$	0.66889 AU
minimum elong	-2498 Sep 28 j 19:42	15° $\text{B}24'26$	0°32'27	inferior conj	-2497 Sep 12 j 08:25	30° RB	
asc. node	-2498 Sep 30 j 09:06	13° $\text{B}20'28$		minimum elong	-2497 Sep 12 j 22:53	29° $\text{B}13'03$	-1°26'58
morning rise	-2498 Oct 04 j 05:03	9° $\text{B}20'26$		asc. node	-2497 Sep 13 j 00:58	29° $\text{B}06'16$	1°26'05
direct	-2498 Oct 08 j 01:28	7° $\text{B}55'49$		morning rise	-2497 Sep 17 j 06:11	24° $\text{B}16'26$	
morning max el	-2498 Oct 16 j 02:50	12° $\text{B}37'37$	20°35'14	morning rise	-2497 Sep 18 j 14:10	23° $\text{B}14'30$	
	-2498 Oct 29 j 10:42	0° B		direct	-2497 Sep 21 j 23:38	22° $\text{B}07'47$	
desc. node	-2498 Nov 10 j 19:01	18° $\text{B}33'47$		morning max el	-2497 Sep 29 j 06:16	26° $\text{B}17'23$	19°31'12
morning set	-2498 Nov 13 j 13:37	22° $\text{B}51'07$			-2497 Oct 02 j 12:11	0° B	
	-2498 Nov 18 j 03:12	0° B			-2497 Oct 22 j 19:00	0° B	
max. Earth dist.	-2498 Nov 23 j 04:49	8° $\text{B}05'11$	1.43224 AU	morning set	-2497 Oct 23 j 13:57	1° $\text{B}13'38$	
				desc. node	-2497 Oct 28 j 16:02	9° $\text{B}09'23$	
superior conj	-2498 Nov 29 j 12:10	18° $\text{B}25'29$	-1°42'05	max. Earth dist.	-2497 Nov 05 j 18:10	21° $\text{B}52'29$	1.44404 AU
minimum elong	-2498 Nov 29 j 06:19	18° $\text{B}01'08$	1°41'42				
	-2498 Dec 06 j 07:52	0° B		superior conj	-2497 Nov 09 j 07:59	27° $\text{B}33'57$	-1°10'27
evening rise	-2498 Dec 11 j 18:39	9° $\text{B}30'43$		minimum elong	-2497 Nov 09 j 00:35	27° $\text{B}04'21$	1°09'40
	-2498 Dec 23 j 21:34	0° B			-2497 Nov 10 j 20:26	0° B	
asc. node	-2498 Dec 27 j 08:18	4° $\text{B}40'15$		evening rise	-2497 Nov 23 j 13:13	20° $\text{B}50'31$	
evening max el	-2498 Dec 29 j 01:28	6° $\text{B}33'51$	18°08'54		-2497 Nov 29 j 00:31	0° B	
retrograde	-2497 Jan 04 j 15:10	10° $\text{B}01'23$		evening max el	-2497 Dec 12 j 14:01	19° $\text{B}53'40$	18°24'29
evening set	-2497 Jan 07 j 09:33	9° $\text{B}23'48$		asc. node	-2497 Dec 14 j 05:22	21° $\text{B}24'07$	
inferior conj	-2497 Jan 13 j 18:59	4° $\text{B}13'20$	3°56'14	retrograde	-2497 Dec 19 j 03:35	23° $\text{B}29'44$	
minimum elong	-2497 Jan 13 j 17:50	4° $\text{B}16'18$	3°56'06	evening set	-2497 Dec 22 j 02:20	22° $\text{B}42'31$	
min. Earth dist.	-2497 Jan 16 j 14:05	1° $\text{B}21'38$	0.62345 AU	inferior conj	-2497 Dec 28 j 02:38	17° $\text{B}13'04$	3°38'28
	-2497 Jan 18 j 00:29	30° RB		minimum elong	-2497 Dec 28 j 00:07	17° $\text{B}20'18$	3°38'00
morning rise	-2497 Jan 20 j 01:08	28° $\text{B}19'46$		min. Earth dist.	-2497 Dec 30 j 07:03	14° $\text{B}43'35$	0.64082 AU
direct	-2497 Jan 27 j 02:00	25° $\text{B}43'35$		morning rise	-2496 Jan 02 j 21:21	11° $\text{B}10'33$	
	-2497 Feb 06 j 02:04	0° B		direct	-2496 Jan 09 j 20:01	8° $\text{B}19'53$	
desc. node	-2497 Feb 06 j 18:18	0° $\text{B}32'29$		morning max el	-2496 Jan 23 j 09:41	16° $\text{B}05'37$	27°28'12
morning max el	-2497 Feb 10 j 01:13	3° $\text{B}31'06$	27°44'32	desc. node	-2496 Jan 24 j 15:22	17° $\text{B}21'19$	
	-2497 Mar 01 j 18:29	0° B			-2496 Feb 03 j 22:29	0° B	
morning set	-2497 Mar 15 j 13:30	25° $\text{B}20'30$			-2496 Feb 22 j 11:19	0° B	
	-2497 Mar 17 j 19:51	0° B		morning set	-2496 Feb 27 j 09:14	9° $\text{B}23'17$	
max. Earth dist.	-2497 Mar 21 j 06:49	7° $\text{B}19'22$	1.32825 AU	max. Earth dist.	-2496 Mar 03 j 09:15	19° $\text{B}32'18$	1.33539 AU
superior conj	-2497 Mar 23 j 00:05	11° $\text{B}02'04$	-0°24'10	superior conj	-2496 Mar 06 j 06:36	25° $\text{B}37'31$	-0°49'40
minimum elong	-2497 Mar 23 j 01:12	11° $\text{B}08'05$	0°23'56	minimum elong	-2496 Mar 06 j 08:50	25° $\text{B}49'25$	0°49'15
asc. node	-2497 Mar 25 j 07:41	16° $\text{B}03'52$			-2496 Mar 08 j 07:46	0° B	
evening rise	-2497 Mar 30 j 00:23	26° $\text{B}09'39$		asc. node	-2496 Mar 11 j 04:44	6° $\text{B}09'01$	
	-2497 Mar 31 j 20:34	0° B		evening rise	-2496 Mar 13 j 11:41	10° $\text{B}59'55$	
	-2497 Apr 18 j 19:11	0° B			-2496 Mar 23 j 08:57	0° B	
evening max el	-2497 Apr 23 j 15:15	5° $\text{B}18'18$	24°07'54	evening max el	-2496 Apr 04 j 07:58	15° $\text{B}58'44$	22°33'24
desc. node	-2497 May 05 j 17:21	12° $\text{B}08'49$		retrograde	-2496 Apr 17 j 09:19	22° $\text{B}22'54$	
retrograde	-2497 May 07 j 11:29	12° $\text{B}15'53$		evening set	-2496 Apr 20 j 10:21	22° $\text{B}02'36$	
				desc. node	-2496 Apr 21 j 14:24	21° $\text{B}44'34$	

Attention, astronomical year style is used: The year -2900 in astronomical counting style is the year 2901 BCE in historical counting style.

min. Earth dist.	-2496 Apr 28 j 16:37	18° Υ 27'13	0.55375 AU	desc. node	-2495 Apr 08 j 11:28	28° H 57'50	
inferior conj	-2496 Apr 29 j 18:49	17° Υ 49'50	-2°13'04	inferior conj	-2495 Apr 09 j 13:41	28° H 20'55	-0°18'26
minimum elong	-2496 Apr 29 j 13:12	17° Υ 57'52	2°11'17	minimum elong	-2495 Apr 09 j 12:49	28° H 22'09	0°18'08
morning rise	-2496 May 08 j 17:58	13° Υ 53'48		min. Earth dist.	-2495 Apr 10 j 06:20	27° H 57'21	0.55118 AU
direct	-2496 May 11 j 09:54	13° Υ 37'22		morning rise	-2495 Apr 18 j 17:57	24° H 14'00	
morning max el	-2496 May 22 j 19:10	18° Υ 56'34	20°58'25	direct	-2495 Apr 21 j 21:29	23° H 52'28	
	-2496 May 31 j 13:51	0° B			-2495 May 04 j 17:01	0° Υ	
asc. node	-2496 Jun 07 j 04:07	11° B 38'37		morning max el	-2495 May 04 j 18:52	0° Υ 04'20	22°30'32
morning set	-2496 Jun 11 j 06:54	19° B 52'47			-2495 May 24 j 09:23	0° B	
	-2496 Jun 16 j 03:49	0° II		asc. node	-2495 May 25 j 01:10	1° B 20'07	
				morning set	-2495 May 26 j 17:16	4° B 47'00	
superior conj	-2496 Jun 18 j 19:22	5° II 28'53	1°36'11	superior conj	-2495 Jun 02 j 22:28	20° B 04'58	1°21'09
minimum elong	-2496 Jun 18 j 17:03	5° II 16'56	1°36'02	minimum elong	-2495 Jun 02 j 19:51	19° B 51'07	1°20'50
max. Earth dist.	-2496 Jun 23 j 02:25	14° II 08'59	1.35607 AU	max. Earth dist.	-2495 Jun 05 j 21:16	26° B 15'43	1.34277 AU
evening rise	-2496 Jun 27 j 09:16	22° II 25'21			-2495 Jun 07 j 17:00	0° II	
	-2496 Jul 01 j 12:28	0° B		evening rise	-2495 Jun 10 j 19:13	6° II 10'18	
desc. node	-2496 Jul 18 j 13:36	27° B 11'56			-2495 Jun 24 j 03:47	0° B	
	-2496 Jul 20 j 14:09	0° Ω		desc. node	-2495 Jul 05 j 10:38	16° B 33'13	
evening max el	-2496 Aug 01 j 22:32	14° Ω 38'38	26°29'19	evening max el	-2495 Jul 15 j 10:13	28° B 03'12	27°11'04
retrograde	-2496 Aug 14 j 18:25	21° Ω 52'47			-2495 Jul 17 j 13:30	0° Ω	
evening set	-2496 Aug 21 j 07:31	19° Ω 08'41		retrograde	-2495 Jul 28 j 18:43	5° Ω 23'57	
min. Earth dist.	-2496 Aug 25 j 09:05	14° Ω 51'48	0.66079 AU	evening set	-2495 Aug 04 j 18:30	2° Ω 37'00	
inferior conj	-2496 Aug 26 j 22:42	12° Ω 57'18	-2°19'29		-2495 Aug 07 j 13:54	30° R B	
minimum elong	-2496 Aug 27 j 01:57	12° Ω 47'22	2°18'16	min. Earth dist.	-2495 Aug 08 j 13:13	28° B 57'31	0.64903 AU
morning rise	-2496 Sep 01 j 20:42	7° Ω 09'58		inferior conj	-2495 Aug 10 j 16:07	26° B 35'03	-3°08'08
asc. node	-2496 Sep 03 j 03:16	6° Ω 35'19		minimum elong	-2495 Aug 10 j 20:09	26° B 23'46	3°06'52
direct	-2496 Sep 04 j 21:36	6° Ω 17'38		morning rise	-2495 Aug 16 j 22:21	21° B 02'23	
morning max el	-2496 Sep 11 j 15:55	10° Ω 03'46	18°42'24	direct	-2495 Aug 19 j 17:04	20° B 21'09	
	-2496 Sep 25 j 18:27	0° H		asc. node	-2495 Aug 21 j 00:21	20° B 30'14	
morning set	-2496 Oct 02 j 11:11	10° H 41'30		morning max el	-2495 Aug 26 j 05:38	23° B 52'12	18°10'17
desc. node	-2496 Oct 14 j 13:04	29° H 51'38			-2495 Aug 31 j 04:02	0° Ω	
	-2496 Oct 14 j 15:11	0° Ω		morning set	-2495 Sep 13 j 12:21	21° Ω 31'04	
superior conj	-2496 Oct 18 j 09:32	5° Ω 55'48	-0°24'35		-2495 Sep 18 j 15:07	0° H	
minimum elong	-2496 Oct 18 j 06:18	5° Ω 43'02	0°24'09	superior conj	-2495 Sep 27 j 13:42	14° H 29'53	0°24'40
max. Earth dist.	-2496 Oct 18 j 11:39	6° Ω 04'08	1.44901 AU	minimum elong	-2495 Sep 27 j 16:40	14° H 41'43	0°24'17
	-2496 Nov 02 j 14:36	0° H		desc. node	-2495 Oct 01 j 10:04	20° H 36'53	
evening rise	-2496 Nov 03 j 07:58	1° H 09'19		max. Earth dist.	-2495 Oct 01 j 06:08	20° H 21'23	1.44660 AU
	-2496 Nov 22 j 04:09	0° H			-2495 Oct 07 j 09:23	0° Ω	
evening max el	-2496 Nov 25 j 00:51	3° H 19'08	18°57'49	evening rise	-2495 Oct 14 j 03:16	10° Ω 30'02	
asc. node	-2496 Nov 30 j 02:25	6° H 55'11			-2495 Oct 26 j 20:05	0° H	
retrograde	-2496 Dec 01 j 21:44	7° H 13'18		greatest brilliancy	-2495 Oct 26 j 21:48	0° H 06'29	-0.7m
evening set	-2496 Dec 05 j 02:21	6° H 14'39		evening max el	-2495 Nov 08 j 07:42	16° H 46'24	19°47'27
inferior conj	-2496 Dec 10 j 19:51	0° H 28'36	3°07'48	retrograde	-2495 Nov 15 j 18:40	21° H 07'15	
minimum elong	-2496 Dec 10 j 16:50	0° H 37'59	3°06'59	asc. node	-2495 Nov 16 j 23:27	20° H 58'58	
	-2496 Dec 11 j 05:02	30° R H		evening set	-2495 Nov 19 j 07:02	19° H 55'01	
min. Earth dist.	-2496 Dec 12 j 09:27	28° H 32'01	0.65467 AU	inferior conj	-2495 Nov 24 j 19:41	13° H 55'19	2°28'08
morning rise	-2496 Dec 16 j 07:01	24° H 19'58		minimum elong	-2495 Nov 24 j 16:51	14° H 04'40	2°27'09
direct	-2496 Dec 22 j 20:28	21° H 29'42		min. Earth dist.	-2495 Nov 25 j 19:49	12° H 35'52	0.66472 AU
morning max el	-2495 Jan 04 j 19:13	29° H 03'18	26°40'51	morning rise	-2495 Nov 30 j 02:28	7° H 42'41	
	-2495 Jan 05 j 17:28	0° H		direct	-2495 Dec 06 j 02:27	5° H 04'18	
desc. node	-2495 Jan 10 j 12:26	5° H 24'31		morning max el	-2495 Dec 18 j 04:15	12° H 13'23	25°30'44
	-2495 Jan 27 j 18:19	0° B		desc. node	-2495 Dec 28 j 09:29	24° H 20'13	
morning set	-2495 Feb 09 j 17:53	22° B 47'59			-2494 Jan 01 j 12:32	0° H	
	-2495 Feb 13 j 10:53	0° \approx			-2494 Jan 20 j 10:54	0° B	
max. Earth dist.	-2495 Feb 14 j 01:00	1° \approx 10'11	1.34699 AU	morning set	-2494 Jan 23 j 10:47	5° B 21'07	
superior conj	-2495 Feb 18 j 07:31	9° \approx 51'23	-1°13'44	max. Earth dist.	-2494 Jan 27 j 05:29	12° B 21'28	1.36302 AU
minimum elong	-2495 Feb 18 j 10:37	10° \approx 07'28	1°13'17	superior conj	-2494 Feb 02 j 00:08	23° B 35'48	-1°34'43
evening rise	-2495 Feb 25 j 20:52	25° \approx 38'16		minimum elong	-2494 Feb 02 j 03:32	23° B 52'45	1°34'24
asc. node	-2495 Feb 26 j 01:46	26° \approx 03'34			-2494 Feb 05 j 04:23	0° \approx	
	-2495 Feb 28 j 00:02	0° H		evening rise	-2494 Feb 10 j 01:56	9° \approx 58'38	
evening max el	-2495 Mar 17 j 07:48	26° H 57'25	21°05'04	asc. node	-2494 Feb 12 j 22:47	15° \approx 42'43	
	-2495 Mar 21 j 02:37	0° Υ			-2494 Feb 20 j 23:23	0° H	
retrograde	-2495 Mar 28 j 22:41	2° Υ 32'10		evening max el	-2494 Feb 27 j 18:05	8° H 30'26	19°51'40
evening set	-2495 Mar 31 j 07:17	2° Υ 19'14		retrograde	-2494 Mar 09 j 16:08	13° H 14'03	
	-2495 Apr 06 j 13:31	30° R H					

Attention, astronomical year style is used: The year -2900 in astronomical counting style is the year 2901 BCE in historical counting style.

evening set	-2494 Mar 11 j 21:49	13° X 00'42		inferior conj	-2493 Mar 01 j 07:50	20° \approx 07'26	2°57'06
inferior conj	-2494 Mar 20 j 14:17	8° X 59'03	1°33'59	minimum elong	-2493 Mar 01 j 12:28	19° \approx 59'09	2°56'00
minimum elong	-2494 Mar 20 j 18:03	8° X 53'14	1°32'45	min. Earth dist.	-2493 Mar 04 j 12:16	17° \approx 52'13	0.57260 AU
min. Earth dist.	-2494 Mar 22 j 20:29	7° X 35'39	0.55802 AU	morning rise	-2493 Mar 09 j 12:49	15° \approx 02'11	
desc. node	-2494 Mar 26 j 08:32	5° X 39'40		desc. node	-2493 Mar 13 j 05:37	14° \approx 01'19	
morning rise	-2494 Mar 29 j 12:04	4° X 25'19		direct	-2493 Mar 14 j 20:00	13° \approx 55'07	
direct	-2494 Apr 02 j 14:24	3° X 48'09		morning max el	-2493 Mar 29 j 02:34	21° \approx 18'52	25°44'06
morning max el	-2494 Apr 16 j 11:24	10° X 43'34	24°10'16		-2493 Apr 05 j 15:45	0° X	
	-2494 Apr 30 j 21:29	0° Y			-2493 Apr 23 j 09:23	0° Y	
morning set	-2494 May 11 j 05:15	19° Y 47'39		morning set	-2493 Apr 25 j 17:07	4° Y 48'05	
asc. node	-2494 May 11 j 22:13	21° Y 17'05		asc. node	-2493 Apr 28 j 19:14	11° Y 23'39	
	-2494 May 15 j 23:38	0° Z					
superior conj	-2494 May 18 j 06:26	4° Z 56'23	1°02'07	superior conj	-2493 May 02 j 17:10	19° Y 55'28	0°40'07
minimum elong	-2494 May 18 j 04:05	4° Z 43'41	1°01'44	minimum elong	-2493 May 02 j 15:29	19° Y 46'19	0°39'48
max. Earth dist.	-2494 May 20 j 01:17	8° Z 46'43	1.33323 AU	max. Earth dist.	-2493 May 03 j 11:32	21° Y 35'46	1.32731 AU
evening rise	-2494 May 25 j 15:44	20° Z 27'39		evening rise	-2493 May 07 j 09:02	0° Z	
	-2494 May 30 j 13:01	0° II			-2493 May 23 j 05:03	0° II	
	-2494 Jun 18 j 05:07	0° E		desc. node	-2493 Jun 09 j 04:41	22° II 41'40	
desc. node	-2494 Jun 22 j 07:38	5° E 09'28		evening max el	-2493 Jun 10 j 02:37	23° II 35'12	27°07'31
evening max el	-2494 Jun 27 j 20:24	11° E 06'19	27°25'15		-2493 Jun 19 j 09:08	0° E	
retrograde	-2494 Jul 11 j 13:07	18° E 28'06		retrograde	-2493 Jun 24 j 00:58	0° E 55'45	
evening set	-2494 Jul 18 j 17:37	15° E 50'12			-2493 Jun 28 j 12:49	30° R II	
min. Earth dist.	-2494 Jul 22 j 07:49	12° E 43'28	0.63351 AU	evening set	-2493 Jul 01 j 00:50	28° II 41'12	
inferior conj	-2494 Jul 25 j 00:28	10° E 00'35	-3°49'38	min. Earth dist.	-2493 Jul 04 j 16:21	25° II 55'58	0.61472 AU
minimum elong	-2494 Jul 25 j 04:29	9° E 50'26	3°48'43	inferior conj	-2493 Jul 07 j 20:33	23° II 06'20	-4°19'05
morning rise	-2494 Jul 31 j 16:19	4° E 45'55		minimum elong	-2493 Jul 07 j 23:15	23° II 00'18	4°18'43
direct	-2494 Aug 03 j 07:04	4° E 12'59		morning rise	-2493 Jul 14 j 23:15	18° II 12'24	
asc. node	-2494 Aug 07 j 21:26	5° E 55'22		direct	-2493 Jul 17 j 11:59	17° II 45'39	
morning max el	-2494 Aug 09 j 20:51	7° E 37'34	17°55'50	morning max el	-2493 Jul 24 j 10:45	21° II 13'06	18°00'00
	-2494 Aug 24 j 13:59	0° O		asc. node	-2493 Jul 25 j 18:30	22° II 36'25	
morning set	-2494 Aug 26 j 14:19	3° O 31'31			-2493 Jul 31 j 02:55	0° E	
				morning set	-2493 Aug 09 j 11:27	16° E 27'11	
superior conj	-2494 Sep 07 j 15:49	24° O 10'37	1°05'20		-2493 Aug 16 j 22:30	0° O	
minimum elong	-2494 Sep 07 j 21:19	24° O 33'29	1°04'44				
	-2494 Sep 11 j 04:46	0° P		superior conj	-2493 Aug 19 j 21:40	5° O 14'00	1°32'14
max. Earth dist.	-2494 Sep 13 j 22:12	4° P 24'48	1.43722 AU	minimum elong	-2493 Aug 20 j 01:59	5° O 32'51	1°31'56
desc. node	-2494 Sep 18 j 07:02	11° P 22'07		max. Earth dist.	-2493 Aug 27 j 08:52	17° O 55'44	1.42214 AU
evening rise	-2494 Sep 23 j 08:56	19° P 18'03		evening rise	-2493 Sep 02 j 19:39	28° O 22'24	
	-2494 Sep 30 j 08:53	0° A			-2493 Sep 03 j 20:20	0° P	
	-2494 Oct 22 j 03:54	0° M		desc. node	-2493 Sep 05 j 04:02	2° P 04'22	
evening max el	-2494 Oct 22 j 08:54	0° M 12'58	20°51'01		-2493 Sep 24 j 02:01	0° A	
retrograde	-2494 Oct 30 j 16:00	5° M 07'39		evening max el	-2493 Oct 05 j 04:04	13° A 39'33	22°05'13
evening set	-2494 Nov 03 j 14:14	3° M 39'35		retrograde	-2493 Oct 14 j 11:56	19° A 12'24	
asc. node	-2494 Nov 03 j 20:30	3° M 27'22		evening set	-2493 Oct 18 j 22:06	17° A 26'33	
	-2494 Nov 07 j 02:34	30° R A		asc. node	-2493 Oct 21 j 17:34	14° A 31'27	
inferior conj	-2494 Nov 08 j 23:45	27° A 29'33	1°42'03	inferior conj	-2493 Oct 24 j 06:04	11° A 09'48	0°51'36
minimum elong	-2494 Nov 08 j 21:34	27° A 36'57	1°41'11	minimum elong	-2493 Oct 24 j 04:53	11° A 13'52	0°51'05
min. Earth dist.	-2494 Nov 09 j 12:01	26° A 47'39	0.67125 AU	min. Earth dist.	-2493 Oct 24 j 07:40	11° A 04'16	0.67457 AU
morning rise	-2494 Nov 14 j 04:46	21° A 15'04		morning rise	-2493 Oct 29 j 11:33	4° A 55'59	
direct	-2494 Nov 19 j 13:33	18° A 55'25		direct	-2493 Nov 03 j 05:13	2° A 57'57	
morning max el	-2494 Nov 30 j 12:55	25° A 28'04	24°07'15	morning max el	-2493 Nov 12 j 23:32	8° A 46'33	22°40'13
	-2494 Dec 04 j 16:01	0° M			-2493 Nov 29 j 12:14	0° M	
desc. node	-2494 Dec 15 j 06:29	13° M 52'21		desc. node	-2493 Dec 02 j 03:30	3° M 50'53	
	-2494 Dec 26 j 01:35	0° X		morning set	-2493 Dec 16 j 21:25	26° M 47'01	
morning set	-2493 Jan 05 j 05:52	16° X 45'11			-2493 Dec 18 j 20:12	0° X	
max. Earth dist.	-2493 Jan 09 j 02:06	23° X 30'18	1.38255 AU	max. Earth dist.	-2493 Dec 21 j 22:10	5° X 11'09	1.40347 AU
	-2493 Jan 12 j 15:45	0° Z					
superior conj	-2493 Jan 16 j 04:45	6° Z 39'29	-1°50'22	superior conj	-2493 Dec 29 j 16:51	18° X 51'11	-1°57'33
minimum elong	-2493 Jan 16 j 07:25	6° Z 52'08	1°50'16	minimum elong	-2493 Dec 29 j 17:12	18° X 52'49	1°57'36
evening rise	-2493 Jan 25 j 00:24	23° Z 52'55			-2492 Jan 04 j 17:31	0° Z	
	-2493 Jan 28 j 03:52	0° \approx		evening rise	-2492 Jan 08 j 13:25	7° Z 14'25	
asc. node	-2493 Jan 30 j 19:48	4° \approx 59'39		asc. node	-2492 Jan 17 j 16:49	23° Z 47'17	
evening max el	-2493 Feb 10 j 14:40	20° \approx 39'02	18°57'15		-2492 Jan 21 j 21:48	0° \approx	
retrograde	-2493 Feb 19 j 00:37	24° \approx 41'54		evening max el	-2492 Jan 24 j 19:28	3° \approx 18'03	18°22'54
evening set	-2493 Feb 21 j 09:20	24° \approx 24'04		retrograde	-2492 Feb 01 j 03:37	6° \approx 55'27	
				evening set	-2492 Feb 03 j 16:21	6° \approx 30'49	

Attention, astronomical year style is used: The year -2900 in astronomical counting style is the year 2901 BCE in historical counting style.

inferior conj	-2492 Feb 10 j 22:05	1°≈54'00	3°43'24	asc. node	-2491 Jan 03 j 13:51	11°≈56'21	
minimum elong	-2492 Feb 11 j 00:44	1°≈48'29	3°43'01	evening max el	-2491 Jan 07 j 05:35	16°≈18'57	18°08'27
	-2492 Feb 13 j 04:50	30°≈3		retrograde	-2491 Jan 13 j 22:59	19°≈45'59	
min. Earth dist.	-2492 Feb 14 j 07:50	29°≈05'40	0.59187 AU	evening set	-2491 Jan 16 j 15:24	19°≈13'16	
morning rise	-2492 Feb 18 j 06:53	26°≈24'05		inferior conj	-2491 Jan 23 j 07:21	14°≈14'54	3°58'25
direct	-2492 Feb 24 j 14:52	24°≈38'07		minimum elong	-2491 Jan 23 j 07:25	14°≈14'44	3°58'21
desc. node	-2492 Feb 28 j 02:41	25°≈09'15		min. Earth dist.	-2491 Jan 26 j 09:51	11°≈18'00	0.61233 AU
	-2492 Mar 07 j 09:33	0°≈		morning rise	-2491 Jan 29 j 22:05	8°≈28'34	
morning max el	-2492 Mar 09 j 21:35	2°≈16'38	26°56'54	direct	-2491 Feb 05 j 20:13	6°≈07'19	
	-2492 Mar 29 j 21:37	0°≈		desc. node	-2491 Feb 13 j 23:45	8°≈57'12	
morning set	-2492 Apr 09 j 03:12	19°≈42'15		morning max el	-2491 Feb 19 j 22:42	13°≈52'28	27°37'38
	-2492 Apr 13 j 22:45	0°≈			-2491 Mar 04 j 22:15	0°≈	
asc. node	-2492 Apr 14 j 16:15	1°≈35'26			-2491 Mar 22 j 05:37	0°≈	
				morning set	-2491 Mar 24 j 09:40	4°≈23'30	
superior conj	-2492 Apr 16 j 04:55	4°≈56'08	0°16'02	max. Earth dist.	-2491 Mar 30 j 12:44	17°≈23'44	1.32598 AU
minimum elong	-2492 Apr 16 j 04:12	4°≈52'13	0°15'54				
max. Earth dist.	-2492 Apr 16 j 00:34	4°≈32'17	1.32490 AU	superior conj	-2491 Mar 31 j 16:02	19°≈52'22	-0°09'19
evening rise	-2492 Apr 23 j 03:55	19°≈57'58		minimum elong	-2491 Mar 31 j 16:28	19°≈54'41	0°09'14
	-2492 Apr 28 j 03:03	0°≈		behind sun begin	-2491 Mar 31 j 12:19	19°≈32'04	
	-2492 May 17 j 03:22	0°≈		behind sun end	-2491 Mar 31 j 20:36	20°≈17'18	
evening max el	-2492 May 22 j 02:57	5°≈22'08	26°17'19	asc. node	-2491 Apr 01 j 13:17	21°≈48'19	
desc. node	-2492 May 26 j 01:45	8°≈43'04			-2491 Apr 05 j 07:40	0°≈	
retrograde	-2492 Jun 05 j 04:44	12°≈38'54		evening rise	-2491 Apr 07 j 14:58	4°≈55'07	
evening set	-2492 Jun 11 j 11:51	11°≈00'02			-2491 Apr 21 j 01:08	0°≈	
min. Earth dist.	-2492 Jun 15 j 16:00	8°≈19'43	0.59425 AU	evening max el	-2491 May 03 j 21:19	16°≈29'13	25°00'10
inferior conj	-2492 Jun 19 j 00:47	5°≈43'15	-4°28'47	desc. node	-2491 May 12 j 22:48	22°≈39'29	
minimum elong	-2492 Jun 19 j 00:30	5°≈43'49	4°28'44	retrograde	-2491 May 17 j 21:53	23°≈36'25	
morning rise	-2492 Jun 26 j 15:27	1°≈11'08		evening set	-2491 May 23 j 00:42	22°≈36'18	
direct	-2492 Jun 29 j 03:39	0°≈49'00		min. Earth dist.	-2491 May 28 j 09:20	19°≈44'35	0.57474 AU
morning max el	-2492 Jul 06 j 20:21	4°≈30'20	18°23'41	inferior conj	-2491 May 31 j 09:59	17°≈42'45	-4°08'11
asc. node	-2492 Jul 11 j 15:34	10°≈17'40		minimum elong	-2491 May 31 j 05:44	17°≈49'56	4°07'33
morning set	-2492 Jul 22 j 22:32	0°≈04'13		morning rise	-2491 Jun 08 j 13:38	13°≈31'02	
	-2492 Jul 22 j 21:39	0°≈		direct	-2491 Jun 11 j 02:12	13°≈12'23	
				morning max el	-2491 Jun 19 j 22:44	17°≈20'30	19°07'45
superior conj	-2492 Aug 01 j 03:42	17°≈29'22	1°45'45	asc. node	-2491 Jun 28 j 12:39	28°≈45'56	
minimum elong	-2492 Aug 01 j 05:32	17°≈37'49	1°45'45		-2491 Jun 29 j 06:06	0°≈	
	-2492 Aug 08 j 03:44	0°≈		morning set	-2491 Jul 06 j 19:40	14°≈12'58	
max. Earth dist.	-2492 Aug 08 j 13:48	0°≈43'32	1.40349 AU		-2491 Jul 14 j 19:38	0°≈	
evening rise	-2492 Aug 13 j 03:17	8°≈26'16					
desc. node	-2492 Aug 22 j 01:03	22°≈39'29		superior conj	-2491 Jul 15 j 04:14	0°≈41'35	1°48'21
	-2492 Aug 26 j 21:48	0°≈		minimum elong	-2491 Jul 15 j 03:51	0°≈39'43	1°48'24
evening max el	-2492 Sep 16 j 18:20	27°≈07'35	23°25'15	max. Earth dist.	-2491 Jul 21 j 16:14	12°≈53'08	1.38381 AU
	-2492 Sep 19 j 22:06	0°≈		evening rise	-2491 Jul 25 j 12:46	19°≈44'55	
retrograde	-2492 Sep 27 j 04:59	3°≈18'04			-2491 Jul 31 j 14:22	0°≈	
evening set	-2492 Oct 02 j 04:55	1°≈13'19		desc. node	-2491 Aug 08 j 22:05	13°≈03'06	
	-2492 Oct 03 j 11:45	30°≈			-2491 Aug 21 j 00:38	0°≈	
min. Earth dist.	-2492 Oct 07 j 04:13	25°≈23'07	0.67484 AU	evening max el	-2491 Aug 30 j 05:58	10°≈39'03	24°44'30
inferior conj	-2492 Oct 07 j 12:50	24°≈53'35	-0°01'34	retrograde	-2491 Sep 10 j 18:05	17°≈21'30	
minimum elong	-2492 Oct 07 j 12:52	24°≈53'28	0°01'33	evening set	-2491 Sep 16 j 08:56	14°≈58'18	
transit middle	-2492 Oct 07 j 12:52	24°≈53'28	0°01'33	min. Earth dist.	-2491 Sep 20 j 23:13	9°≈42'49	0.67204 AU
transit begin	-2492 Oct 07 j 10:11	25°≈02'42		inferior conj	-2491 Sep 21 j 18:21	8°≈39'11	-0°55'50
transit end	-2492 Oct 07 j 15:34	24°≈44'14		minimum elong	-2491 Sep 21 j 19:41	8°≈34'44	0°55'15
asc. node	-2492 Oct 07 j 14:39	24°≈47'22		asc. node	-2491 Sep 24 j 11:45	5°≈12'25	
morning rise	-2492 Oct 12 j 20:44	18°≈43'18		morning rise	-2491 Sep 27 j 06:27	2°≈35'32	
direct	-2492 Oct 17 j 00:28	17°≈06'51		direct	-2491 Sep 30 j 22:03	1°≈18'42	
morning max el	-2492 Oct 25 j 15:20	22°≈11'15	21°17'56	morning max el	-2491 Oct 08 j 14:28	5°≈45'22	20°06'14
	-2492 Nov 01 j 05:51	0°≈			-2491 Oct 26 j 08:21	0°≈	
desc. node	-2492 Nov 18 j 00:31	24°≈07'52		morning set	-2491 Nov 04 j 06:36	13°≈40'03	
	-2492 Nov 21 j 20:24	0°≈		desc. node	-2491 Nov 04 j 21:32	14°≈37'53	
morning set	-2492 Nov 25 j 09:04	5°≈30'14			-2491 Nov 14 j 16:22	0°≈	
max. Earth dist.	-2492 Dec 03 j 00:21	17°≈45'48	1.42291 AU	max. Earth dist.	-2491 Nov 15 j 10:37	1°≈12'54	1.43810 AU
superior conj	-2492 Dec 10 j 06:51	29°≈57'22	-1°52'19	superior conj	-2491 Nov 20 j 18:04	9°≈47'48	-1°30'48
minimum elong	-2492 Dec 10 j 03:21	29°≈42'21	1°52'12	minimum elong	-2491 Nov 20 j 10:58	9°≈18'48	1°30'12
	-2492 Dec 10 j 07:28	0°≈			-2491 Dec 02 j 19:02	0°≈	
evening rise	-2492 Dec 21 j 13:21	19°≈55'08		evening rise	-2491 Dec 03 j 19:56	1°≈47'04	
	-2492 Dec 27 j 04:02	0°≈		asc. node	-2491 Dec 21 j 10:54	29°≈15'22	

Attention, astronomical year style is used: The year -2900 in astronomical counting style is the year 2901 BCE in historical counting style.

evening max el	-2491 Dec 21 j 18:03	29° ♁ 33'44	18°13'16			-2490 Nov 07 j 09:06	0° ♁	
	-2491 Dec 22 j 04:44	0° ♁		evening rise		-2490 Nov 15 j 04:46	12° ♁ 41'56	
retrograde	-2491 Dec 28 j 06:32	3° ♁ 03'19				-2490 Nov 25 j 19:50	0° ♁	
evening set	-2491 Dec 31 j 02:45	2° ♁ 21'38		evening max el		-2490 Dec 05 j 06:08	12° ♁ 56'27	18°36'31
	-2490 Jan 03 j 10:06	30° ♁		asc. node		-2490 Dec 08 j 07:58	15° ♁ 30'29	
inferior conj	-2490 Jan 06 j 07:57	27° ♁ 02'39	3°50'33	retrograde		-2490 Dec 11 j 21:58	16° ♁ 39'20	
minimum elong	-2490 Jan 06 j 06:06	27° ♁ 07'38	3°50'18	evening set		-2490 Dec 14 j 22:59	15° ♁ 47'25	
min. Earth dist.	-2490 Jan 08 j 20:53	24° ♁ 18'57	0.63127 AU	inferior conj		-2490 Dec 20 j 20:06	10° ♁ 10'16	3°26'47
morning rise	-2490 Jan 12 j 08:46	21° ♁ 05'06		minimum elong		-2490 Dec 20 j 17:17	10° ♁ 18'40	3°26'10
direct	-2490 Jan 19 j 09:49	18° ♁ 21'07		min. Earth dist.		-2490 Dec 22 j 17:59	7° ♁ 54'08	0.64712 AU
desc. node	-2490 Jan 31 j 20:49	24° ♁ 50'18		morning rise		-2490 Dec 26 j 11:10	4° ♁ 04'45	
morning max el	-2490 Feb 02 j 05:14	26° ♁ 07'52	27°41'50	direct		-2489 Jan 02 j 06:25	1° ♁ 12'56	
	-2490 Feb 05 j 20:16	0° ♁		morning max el		-2489 Jan 15 j 14:41	8° ♁ 54'47	27°11'33
	-2490 Feb 26 j 10:26	0° ♁		desc. node		-2489 Jan 18 j 17:52	12° ♁ 14'11	
morning set	-2490 Mar 08 j 10:07	18° ♁ 42'54				-2489 Feb 01 j 03:35	0° ♁	
	-2490 Mar 13 j 20:57	0° ♁				-2489 Feb 18 j 18:15	0° ♁	
max. Earth dist.	-2490 Mar 13 j 20:02	29° ♁ 55'06	1.33082 AU	morning set		-2489 Feb 20 j 01:39	2° ♁ 31'16	
				max. Earth dist.		-2489 Feb 24 j 18:35	11° ♁ 55'08	1.33982 AU
superior conj	-2490 Mar 16 j 00:45	4° ♁ 37'04	-0°35'03					
minimum elong	-2490 Mar 16 j 02:21	4° ♁ 45'42	0°34'45	superior conj		-2489 Feb 28 j 05:10	19° ♁ 04'10	-1°00'07
asc. node	-2490 Mar 19 j 10:18	11° ♁ 57'24		minimum elong		-2489 Feb 28 j 07:49	19° ♁ 18'09	0°59'41
evening rise	-2490 Mar 23 j 02:41	19° ♁ 49'51				-2489 Mar 05 j 08:53	0° ♁	
	-2490 Mar 28 j 02:50	0° ♁		asc. node		-2489 Mar 06 j 07:20	1° ♁ 58'35	
evening max el	-2490 Apr 15 j 12:43	27° ♁ 10'48	23°27'41	evening rise		-2489 Mar 07 j 13:20	4° ♁ 36'02	
	-2490 Apr 18 j 19:48	0° ♁				-2489 Mar 21 j 15:38	0° ♁	
retrograde	-2490 Apr 29 j 02:25	3° ♁ 56'04		evening max el		-2489 Mar 28 j 07:35	7° ♁ 55'12	21°54'17
desc. node	-2490 Apr 29 j 19:52	3° ♁ 54'53		retrograde		-2489 Apr 09 j 19:52	14° ♁ 00'15	
evening set	-2490 May 02 j 20:10	3° ♁ 25'22		evening set		-2489 Apr 12 j 11:59	13° ♁ 44'19	
min. Earth dist.	-2490 May 09 j 23:22	0° ♁ 09'34	0.55943 AU	desc. node		-2489 Apr 16 j 16:55	12° ♁ 21'46	
	-2490 May 10 j 05:53	30° ♁		inferior conj		-2489 Apr 21 j 21:20	9° ♁ 39'15	-1°26'22
inferior conj	-2490 May 11 j 23:08	28° ♁ 58'35	-3°07'05	minimum elong		-2489 Apr 21 j 17:23	9° ♁ 44'49	1°25'02
minimum elong	-2490 May 11 j 16:41	29° ♁ 08'12	3°05'23	min. Earth dist.		-2489 Apr 21 j 12:51	9° ♁ 51'11	0.55153 AU
morning rise	-2490 May 20 j 15:58	25° ♁ 01'00		morning rise		-2489 Apr 30 j 23:55	5° ♁ 41'13	
direct	-2490 May 23 j 05:50	24° ♁ 44'33		direct		-2489 May 03 j 19:16	5° ♁ 23'42	
morning max el	-2490 Jun 02 j 15:22	29° ♁ 33'43	20°12'29	morning max el		-2489 May 15 j 21:07	11° ♁ 05'07	21°36'02
	-2490 Jun 03 j 02:27	0° ♁				-2489 May 29 j 10:35	0° ♁	
asc. node	-2490 Jun 15 j 09:43	17° ♁ 49'11		asc. node		-2489 Jun 02 j 06:45	7° ♁ 18'36	
morning set	-2490 Jun 20 j 23:43	28° ♁ 44'28		morning set		-2489 Jun 05 j 08:19	13° ♁ 31'58	
	-2490 Jun 21 j 14:34	0° ♁						
superior conj	-2490 Jun 28 j 18:05	14° ♁ 35'21	1°42'31	superior conj		-2489 Jun 12 j 17:15	28° ♁ 58'54	1°30'23
minimum elong	-2490 Jun 28 j 16:14	14° ♁ 26'04	1°42'28	minimum elong		-2489 Jun 12 j 14:44	28° ♁ 45'45	1°30'09
max. Earth dist.	-2490 Jul 03 j 21:19	24° ♁ 41'52	1.36538 AU	max. Earth dist.		-2489 Jun 13 j 05:01	0° ♁	
	-2490 Jul 06 j 16:41	0° ♁		evening rise		-2489 Jun 16 j 10:12	6° ♁ 35'25	1.34994 AU
evening rise	-2490 Jul 07 j 21:03	2° ♁ 10'55				-2489 Jun 20 j 23:02	15° ♁ 30'55	
	-2490 Jul 24 j 15:38	0° ♁		desc. node		-2489 Jun 28 j 22:15	0° ♁	
desc. node	-2490 Jul 26 j 19:07	3° ♁ 09'06				-2489 Jul 13 j 16:07	22° ♁ 49'35	
evening max el	-2490 Aug 12 j 16:59	24° ♁ 12'17	25°55'24	evening max el		-2489 Jul 19 j 04:41	0° ♁	
	-2490 Aug 20 j 06:33	0° ♁		retrograde		-2489 Jul 26 j 04:21	7° ♁ 41'50	26°49'59
retrograde	-2490 Aug 25 j 02:38	1° ♁ 17'50		evening set		-2489 Aug 08 j 06:15	15° ♁ 00'19	
	-2490 Aug 29 j 12:18	30° ♁		min. Earth dist.		-2489 Aug 15 j 00:30	12° ♁ 13'21	
evening set	-2490 Aug 31 j 08:14	28° ♁ 39'22		inferior conj		-2489 Aug 18 j 22:51	8° ♁ 12'56	0.65623 AU
min. Earth dist.	-2490 Sep 04 j 14:12	24° ♁ 00'58	0.66592 AU	minimum elong		-2489 Aug 20 j 18:07	6° ♁ 05'33	-2°40'48
inferior conj	-2490 Sep 05 j 20:47	22° ♁ 24'17	-1°49'34	morning rise		-2489 Aug 20 j 21:46	5° ♁ 54'47	2°39'31
minimum elong	-2490 Sep 05 j 23:24	22° ♁ 16'01	1°48'31			-2489 Aug 26 j 19:29	0° ♁ 24'22	
asc. node	-2490 Sep 11 j 08:51	16° ♁ 39'48		asc. node		-2489 Aug 27 j 16:56	30° ♁	
morning rise	-2490 Sep 11 j 14:45	16° ♁ 30'20		direct		-2489 Aug 29 j 05:56	29° ♁ 38'33	
direct	-2490 Sep 14 j 20:20	15° ♁ 30'06				-2489 Aug 29 j 17:23	29° ♁ 37'17	
morning max el	-2490 Sep 21 j 20:47	19° ♁ 28'14	19°08'32	morning max el		-2489 Aug 31 j 18:28	0° ♁	
	-2490 Sep 30 j 01:03	0° ♁				-2489 Sep 05 j 08:32	3° ♁ 16'00	18°26'40
morning set	-2490 Oct 14 j 14:00	22° ♁ 25'49		morning set		-2489 Sep 23 j 10:38	0° ♁	
	-2490 Oct 19 j 09:49	0° ♁		desc. node		-2489 Sep 24 j 22:56	2° ♁ 27'42	
desc. node	-2490 Oct 22 j 18:34	5° ♁ 16'42				-2489 Oct 09 j 15:33	26° ♁ 00'15	
max. Earth dist.	-2490 Oct 29 j 02:38	15° ♁ 14'44	1.44702 AU	superior conj		-2489 Oct 10 j 03:49	26° ♁ 48'42	-0°03'19
				minimum elong		-2489 Oct 10 j 03:23	26° ♁ 46'58	0°03'15
superior conj	-2490 Oct 31 j 04:08	18° ♁ 30'21	-0°52'15	behind sun begin		-2489 Oct 09 j 16:17	26° ♁ 03'08	
minimum elong	-2490 Oct 30 j 21:49	18° ♁ 05'21	0°51'29	behind sun end		-2489 Oct 10 j 14:29	27° ♁ 30'46	

Attention, astronomical year style is used: The year -2900 in astronomical counting style is the year 2901 BCE in historical counting style.

max. Earth dist.	-2489 Oct 11 j 20:45	29° \mathbb{M} 30'00	1.44879 AU	max. Earth dist.	-2488 Sep 23 j 14:00	13° \mathbb{M} 41'26	1.44337 AU
	-2489 Oct 12 j 04:22	0° \mathfrak{A}		desc. node	-2488 Sep 25 j 12:33	16° \mathbb{M} 46'00	
evening rise	-2489 Oct 26 j 13:00	22° \mathfrak{A} 34'03			-2488 Oct 03 j 23:51	0° \mathfrak{A}	
	-2489 Oct 31 j 06:20	0° \mathbb{M}		evening rise	-2488 Oct 05 j 00:35	1° \mathfrak{A} 35'34	
greatest brilliancy	-2489 Nov 05 j 14:04	8° \mathbb{M} 19'22	-0.8m	greatest brilliancy	-2488 Oct 18 j 19:52	22° \mathfrak{A} 33'38	-0.6m
evening max el	-2489 Nov 18 j 15:25	26° \mathbb{M} 22'10	19°17'03		-2488 Oct 23 j 23:31	0° \mathbb{M}	
	-2489 Nov 23 j 12:21	0° \mathfrak{A}		evening max el	-2488 Oct 31 j 20:00	9° \mathbb{M} 49'01	20°12'59
asc. node	-2489 Nov 25 j 05:02	0° \mathfrak{A} 25'36		retrograde	-2488 Nov 08 j 14:59	14° \mathbb{M} 23'38	
retrograde	-2489 Nov 25 j 17:42	0° \mathfrak{A} 27'11		asc. node	-2488 Nov 11 j 02:05	13° \mathbb{M} 48'37	
	-2489 Nov 27 j 21:33	30° \mathbb{R} \mathbb{M}		evening set	-2488 Nov 12 j 07:13	13° \mathbb{M} 05'08	
evening set	-2489 Nov 29 j 01:15	29° \mathbb{M} 23'11		inferior conj	-2488 Nov 17 j 18:21	7° \mathbb{M} 00'49	2°09'15
inferior conj	-2489 Dec 04 j 16:27	23° \mathbb{M} 30'51	2°51'55	minimum elong	-2488 Nov 17 j 15:45	7° \mathbb{M} 09'33	2°08'17
minimum elong	-2489 Dec 04 j 13:26	23° \mathbb{M} 40'29	2°51'01	min. Earth dist.	-2488 Nov 18 j 13:21	5° \mathbb{M} 57'06	0.66792 AU
min. Earth dist.	-2489 Dec 06 j 00:08	21° \mathbb{M} 49'40	0.65932 AU	morning rise	-2488 Nov 23 j 00:04	0° \mathbb{M} 46'59	
morning rise	-2489 Dec 10 j 01:21	17° \mathbb{M} 19'58			-2488 Nov 23 j 22:59	30° \mathbb{R} \mathfrak{A}	
direct	-2489 Dec 16 j 09:20	14° \mathbb{M} 33'34		direct	-2488 Nov 28 j 17:46	28° \mathfrak{A} 15'37	
morning max el	-2489 Dec 29 j 00:17	21° \mathbb{M} 59'16	26°13'19		-2488 Dec 04 j 02:12	0° \mathbb{M}	
	-2488 Jan 05 j 01:40	0° \mathfrak{A}		morning max el	-2488 Dec 10 j 08:49	5° \mathbb{M} 10'54	24°56'09
desc. node	-2488 Jan 05 j 14:54	0° \mathfrak{A} 41'36		desc. node	-2488 Dec 22 j 11:57	19° \mathbb{M} 54'04	
	-2488 Jan 25 j 09:05	0° \mathfrak{Z}			-2488 Dec 29 j 13:18	0° \mathfrak{A}	
morning set	-2488 Feb 03 j 04:14	15° \mathfrak{Z} 35'49		morning set	-2487 Jan 15 j 12:37	27° \mathfrak{A} 41'17	
max. Earth dist.	-2488 Feb 07 j 05:19	23° \mathfrak{Z} 19'03	1.35327 AU		-2487 Jan 16 j 19:37	0° \mathfrak{Z}	
	-2488 Feb 10 j 14:10	0° \mathfrak{A}		max. Earth dist.	-2487 Jan 19 j 05:08	4° \mathfrak{Z} 22'17	1.37097 AU
superior conj	-2488 Feb 12 j 02:53	3° \mathfrak{A} 06'04	-1°23'08	superior conj	-2487 Jan 25 j 14:53	16° \mathfrak{Z} 34'13	-1°42'12
minimum elong	-2488 Feb 12 j 06:12	3° \mathfrak{A} 23'02	1°22'43	minimum elong	-2487 Jan 25 j 18:07	16° \mathfrak{Z} 50'05	1°41'57
evening rise	-2488 Feb 19 j 21:00	19° \mathfrak{A} 06'59			-2487 Feb 01 j 08:24	0° \mathfrak{A}	
asc. node	-2488 Feb 21 j 04:20	21° \mathfrak{A} 46'54		evening rise	-2487 Feb 02 j 23:32	3° \mathfrak{A} 16'29	
	-2488 Feb 25 j 08:50	0° \mathfrak{H}		asc. node	-2487 Feb 07 j 01:21	11° \mathfrak{A} 17'04	
evening max el	-2488 Mar 09 j 11:38	19° \mathfrak{H} 07'09	20°31'40		-2487 Feb 19 j 04:12	0° \mathfrak{H}	
retrograde	-2488 Mar 20 j 09:35	24° \mathfrak{H} 19'45		evening max el	-2487 Feb 20 j 02:35	0° \mathfrak{H} 56'01	19°26'09
evening set	-2488 Mar 22 j 15:23	24° \mathfrak{H} 07'28		retrograde	-2487 Mar 01 j 08:03	5° \mathfrak{H} 20'01	
inferior conj	-2488 Mar 31 j 16:54	20° \mathfrak{H} 09'44	0°31'29	evening set	-2487 Mar 03 j 14:47	5° \mathfrak{H} 05'07	
minimum elong	-2488 Mar 31 j 18:19	20° \mathfrak{H} 07'39	0°30'59	inferior conj	-2487 Mar 11 j 23:45	0° \mathfrak{H} 58'31	2°13'43
min. Earth dist.	-2488 Apr 02 j 02:59	19° \mathfrak{H} 20'07	0.55296 AU	minimum elong	-2487 Mar 12 j 04:22	0° \mathfrak{H} 50'57	2°12'21
desc. node	-2488 Apr 02 j 13:57	19° \mathfrak{H} 04'21			-2487 Mar 13 j 11:29	30° \mathbb{R} \mathfrak{A}	
morning rise	-2488 Apr 09 j 19:52	15° \mathfrak{H} 52'24		min. Earth dist.	-2487 Mar 14 j 17:49	29° \mathfrak{A} 11'12	0.56344 AU
direct	-2488 Apr 13 j 07:35	15° \mathfrak{H} 25'53		desc. node	-2487 Mar 20 j 11:02	26° \mathfrak{A} 14'45	
morning max el	-2488 Apr 26 j 17:18	21° \mathfrak{H} 58'47	23°12'44	morning rise	-2487 Mar 20 j 15:15	26° \mathfrak{A} 11'04	
	-2488 May 03 j 16:12	0° \mathfrak{Y}		direct	-2487 Mar 25 j 06:02	25° \mathfrak{A} 22'32	
asc. node	-2488 May 19 j 03:47	27° \mathfrak{Y} 07'10			-2487 Apr 05 j 10:48	0° \mathfrak{H}	
morning set	-2488 May 19 j 19:35	28° \mathfrak{Y} 29'30		morning max el	-2487 Apr 08 j 08:18	2° \mathfrak{H} 32'14	24°51'46
	-2488 May 20 j 12:48	0° \mathfrak{B}			-2487 Apr 27 j 13:02	0° \mathfrak{Y}	
superior conj	-2488 May 26 j 22:43	13° \mathfrak{B} 42'42	1°13'30	morning set	-2487 May 04 j 07:42	13° \mathfrak{Y} 30'34	
minimum elong	-2488 May 26 j 20:09	13° \mathfrak{B} 29'01	1°13'09	asc. node	-2487 May 06 j 00:47	17° \mathfrak{Y} 08'33	
max. Earth dist.	-2488 May 29 j 08:56	18° \mathfrak{B} 51'21	1.33822 AU	superior conj	-2487 May 11 j 08:05	28° \mathfrak{Y} 38'10	0°53'06
evening rise	-2488 Jun 03 j 13:57	29° \mathfrak{B} 31'18		minimum elong	-2487 May 11 j 05:59	28° \mathfrak{Y} 26'42	0°52'44
	-2488 Jun 03 j 19:45	0° \mathbb{I}			-2487 May 11 j 23:10	0° \mathfrak{B}	
	-2488 Jun 21 j 00:05	0° \mathfrak{E}		max. Earth dist.	-2487 May 12 j 15:59	1° \mathfrak{B} 30'59	1.33029 AU
desc. node	-2488 Jun 29 j 13:08	11° \mathfrak{E} 53'50		evening rise	-2487 May 18 j 13:55	13° \mathfrak{B} 59'11	
evening max el	-2488 Jul 07 j 15:33	20° \mathfrak{E} 58'46	27°20'50		-2487 May 26 j 22:07	0° \mathbb{I}	
retrograde	-2488 Jul 21 j 04:22	28° \mathfrak{E} 21'18		desc. node	-2487 Jun 16 j 10:10	0° \mathfrak{E} 05'47	
evening set	-2488 Jul 28 j 06:56	25° \mathfrak{E} 36'30			-2487 Jun 16 j 08:05	0° \mathfrak{E}	
min. Earth dist.	-2488 Jul 31 j 23:13	22° \mathfrak{E} 11'46	0.64280 AU	evening max el	-2487 Jun 20 j 00:35	3° \mathfrak{E} 49'34	27°21'52
inferior conj	-2488 Aug 03 j 08:03	19° \mathfrak{E} 39'10	-3°26'53	retrograde	-2487 Jul 03 j 20:08	11° \mathfrak{E} 10'43	
minimum elong	-2488 Aug 03 j 12:11	19° \mathfrak{E} 28'00	3°25'44	evening set	-2487 Jul 10 j 23:48	8° \mathfrak{E} 41'25	
morning rise	-2488 Aug 09 j 18:13	14° \mathfrak{E} 13'47		min. Earth dist.	-2487 Jul 14 j 13:44	5° \mathfrak{E} 45'12	0.62583 AU
direct	-2488 Aug 12 j 10:51	13° \mathfrak{E} 36'33		inferior conj	-2487 Jul 17 j 11:37	2° \mathfrak{E} 57'38	-4°04'00
asc. node	-2488 Aug 15 j 03:01	14° \mathfrak{E} 13'19		minimum elong	-2487 Jul 17 j 15:16	2° \mathfrak{E} 48'52	4°03'20
morning max el	-2488 Aug 18 j 23:16	17° \mathfrak{E} 04'10	18°01'54		-2487 Jul 20 j 18:42	30° \mathbb{R} \mathbb{I}	
	-2488 Aug 28 j 06:30	0° \mathfrak{O}		morning rise	-2487 Jul 24 j 07:55	27° \mathbb{I} 51'10	
morning set	-2488 Sep 05 j 11:21	13° \mathfrak{O} 49'18		direct	-2487 Jul 26 j 21:34	27° \mathbb{I} 21'04	
	-2488 Sep 15 j 02:47	0° \mathbb{M}			-2487 Aug 01 j 18:30	0° \mathfrak{E}	
superior conj	-2488 Sep 18 j 15:47	5° \mathbb{M} 47'00	0°43'26	asc. node	-2487 Aug 02 j 00:04	0° \mathfrak{E} 12'28	
minimum elong	-2488 Sep 18 j 20:24	6° \mathbb{M} 05'44	0°42'52	morning max el	-2487 Aug 02 j 14:13	0° \mathfrak{E} 45'55	17°55'14
				morning set	-2487 Aug 18 j 22:13	26° \mathfrak{E} 15'22	

Attention, astronomical year style is used: The year -2900 in astronomical counting style is the year 2901 BCE in historical counting style.

	-2487 Aug 21 j 00:37	0°♌		minimum elong	-2486 Aug 12 j 01:47	27°♊52'55	1°39'20
					-2486 Aug 13 j 06:24	0°♌	
superior conj	-2487 Aug 30 j 05:41	16°♌02'32	1°18'29	max. Earth dist.	-2486 Aug 19 j 12:45	10°♌48'21	1.41458 AU
minimum elong	-2487 Aug 30 j 11:00	16°♌25'04	1°17'59	evening rise	-2486 Aug 25 j 00:18	19°♌50'04	
max. Earth dist.	-2487 Sep 06 j 04:02	27°♌32'54	1.43146 AU	desc. node	-2486 Aug 30 j 06:34	28°♌09'56	
	-2487 Sep 07 j 16:23	0°♍			-2486 Aug 31 j 11:01	0°♍	
desc. node	-2487 Sep 12 j 09:34	7°♍30'20			-2486 Sep 21 j 14:23	0°♎	
evening rise	-2487 Sep 14 j 06:00	10°♍24'15		evening max el	-2486 Sep 27 j 11:39	6°♎42'45	22°38'54
	-2487 Sep 27 j 04:37	0°♎		retrograde	-2486 Oct 07 j 06:34	12°♎31'31	
evening max el	-2487 Oct 14 j 18:45	23°♎15'53	21°21'36	evening set	-2486 Oct 11 j 22:33	10°♎37'26	
retrograde	-2487 Oct 23 j 11:48	28°♎25'57		asc. node	-2486 Oct 15 j 20:15	6°♏15'26	
evening set	-2487 Oct 27 j 14:54	26°♏50'34		inferior conj	-2486 Oct 17 j 06:19	4°♏19'02	0°29'16
asc. node	-2487 Oct 28 j 23:09	25°♏38'13		minimum elong	-2486 Oct 17 j 05:38	4°♏21'23	0°28'57
inferior conj	-2487 Nov 01 j 23:36	20°♏37'30	1°21'05	min. Earth dist.	-2486 Oct 17 j 03:29	4°♏28'48	0.67510 AU
minimum elong	-2487 Nov 01 j 21:49	20°♏43'37	1°20'20		-2486 Oct 20 j 14:23	30°♑♍	
min. Earth dist.	-2487 Nov 02 j 07:16	20°♏11'08	0.67310 AU	morning rise	-2486 Oct 22 j 12:37	28°♑06'40	
morning rise	-2487 Nov 07 j 04:34	14°♏23'09		direct	-2486 Oct 27 j 00:11	26°♑18'05	
direct	-2487 Nov 12 j 06:59	12°♏12'22			-2486 Nov 03 j 09:23	0°♒	
morning max el	-2487 Nov 22 j 17:45	18°♏26'09	23°30'05	morning max el	-2486 Nov 05 j 06:17	1°♒46'54	22°04'15
	-2487 Dec 02 j 10:16	0°♓		desc. node	-2486 Nov 26 j 06:02	29°♒45'40	
desc. node	-2487 Dec 09 j 09:00	9°♓38'36			-2486 Nov 26 j 09:51	0°♓	
	-2487 Dec 22 j 16:39	0°♈		morning set	-2486 Dec 07 j 23:36	17°♓56'48	
morning set	-2487 Dec 27 j 20:34	8°♈31'17		max. Earth dist.	-2486 Dec 13 j 23:23	27°♓46'04	1.41210 AU
max. Earth dist.	-2486 Jan 01 j 00:39	15°♈41'16	1.39145 AU		-2486 Dec 15 j 07:14	0°♉	
superior conj	-2486 Jan 08 j 13:10	29°♉17'51	-1°54'41	superior conj	-2486 Dec 21 j 16:32	11°♉02'58	-1°57'06
minimum elong	-2486 Jan 08 j 15:04	29°♉26'42	1°54'40	minimum elong	-2486 Dec 21 j 15:24	10°♉57'57	1°57'08
	-2486 Jan 08 j 22:11	0°♊		evening rise	-2485 Jan 01 j 02:20	0°♊03'04	
evening rise	-2486 Jan 17 j 18:23	16°♊57'54			-2485 Jan 01 j 01:41	0°♋	
asc. node	-2486 Jan 24 j 22:23	0°♋22'43		asc. node	-2485 Jan 11 j 19:27	18°♋55'05	
	-2486 Jan 24 j 17:13	0°♌		evening max el	-2485 Jan 17 j 10:26	26°♋07'43	18°14'19
evening max el	-2486 Feb 03 j 03:05	13°♌19'04	18°40'13	retrograde	-2485 Jan 24 j 11:06	29°♋39'20	
retrograde	-2486 Feb 11 j 00:26	17°♌08'58		evening set	-2485 Jan 27 j 01:23	29°♋11'22	
evening set	-2486 Feb 13 j 11:05	16°♌48'16		inferior conj	-2485 Feb 03 j 00:49	24°♋25'03	3°53'05
inferior conj	-2486 Feb 21 j 02:05	12°♌23'13	3°21'05	minimum elong	-2485 Feb 03 j 02:20	24°♋21'41	3°52'55
minimum elong	-2486 Feb 21 j 06:06	12°♌15'36	3°20'17	min. Earth dist.	-2485 Feb 06 j 08:26	21°♋30'19	0.60056 AU
min. Earth dist.	-2486 Feb 24 j 10:38	9°♌51'25	0.58044 AU	morning rise	-2485 Feb 10 j 01:28	18°♋47'10	
morning rise	-2486 Feb 28 j 22:34	7°♌06'49		direct	-2485 Feb 16 j 16:41	16°♋45'30	
direct	-2486 Mar 06 j 17:27	5°♌43'45		desc. node	-2485 Feb 22 j 05:10	18°♋03'33	
desc. node	-2486 Mar 07 j 08:06	5°♌44'40		morning max el	-2485 Mar 02 j 22:13	24°♋27'19	27°18'43
morning max el	-2486 Mar 21 j 00:30	13°♌14'10	26°18'27		-2485 Mar 07 j 23:58	0°♍	
	-2486 Apr 03 j 05:37	0°♎			-2485 Mar 27 j 10:00	0°♎	
morning set	-2486 Apr 18 j 19:04	28°♎29'34		morning set	-2485 Apr 03 j 03:53	13°♎19'05	
	-2486 Apr 19 j 12:15	0°♏		max. Earth dist.	-2485 Apr 09 j 17:25	27°♎22'49	1.32494 AU
asc. node	-2486 Apr 22 j 21:49	7°♏18'08		asc. node	-2485 Apr 09 j 18:51	27°♎30'43	
superior conj	-2486 Apr 25 j 19:29	13°♏38'55	0°30'07	superior conj	-2485 Apr 10 j 07:09	28°♏38'02	0°05'25
minimum elong	-2486 Apr 25 j 18:11	13°♏31'49	0°29'52	minimum elong	-2485 Apr 10 j 06:55	28°♏36'42	0°05'22
max. Earth dist.	-2486 Apr 26 j 04:09	14°♏26'22	1.32593 AU	behind sun begin	-2485 Apr 10 j 02:10	28°♏10'43	
evening rise	-2486 May 02 j 20:00	28°♏44'58		behind sun end	-2485 Apr 10 j 11:40	29°♏02'41	
	-2486 May 03 j 10:29	0°♐			-2485 Apr 10 j 22:07	0°♑	
	-2486 May 20 j 05:42	0°♒		evening rise	-2485 Apr 17 j 05:47	13°♑39'26	
evening max el	-2486 Jun 02 j 04:41	16°♒01'56	26°49'55		-2485 Apr 25 j 12:54	0°♒	
desc. node	-2486 Jun 03 j 07:12	17°♒03'19		evening max el	-2485 May 15 j 02:07	27°♒30'00	25°47'06
retrograde	-2486 Jun 16 j 04:24	23°♒20'12			-2485 May 17 j 22:24	0°♓	
evening set	-2486 Jun 22 j 22:53	21°♒19'47		desc. node	-2485 May 21 j 04:14	2°♓16'04	
min. Earth dist.	-2486 Jun 26 j 18:11	18°♒38'52	0.60619 AU	retrograde	-2485 May 29 j 03:52	4°♓43'57	
inferior conj	-2486 Jun 30 j 01:27	15°♒52'29	-4°26'10	evening set	-2485 Jun 04 j 00:27	3°♓21'33	
minimum elong	-2486 Jun 30 j 03:05	15°♒49'02	4°26'01	min. Earth dist.	-2485 Jun 08 j 14:27	0°♓38'30	0.58570 AU
morning rise	-2486 Jul 07 j 09:05	11°♓07'34			-2485 Jun 09 j 12:06	30°♑♒	
direct	-2486 Jul 09 j 21:36	10°♓42'46		inferior conj	-2485 Jun 11 j 21:51	28°♑14'04	-4°24'27
morning max el	-2486 Jul 17 j 02:35	14°♓14'23	18°07'35	minimum elong	-2485 Jun 11 j 19:54	28°♑17'39	4°24'16
asc. node	-2486 Jul 19 j 21:08	17°♓20'43		morning rise	-2485 Jun 19 j 18:00	23°♑51'25	
	-2486 Jul 27 j 21:52	0°♔		direct	-2485 Jun 23 j 06:24	23°♑30'51	
morning set	-2486 Aug 02 j 01:51	9°♔30'08		morning max el	-2485 Jun 30 j 09:30	27°♑21'22	18°39'57
					-2485 Jul 02 j 20:36	0°♕	
superior conj	-2486 Aug 11 j 22:29	27°♔38'11	1°39'29	asc. node	-2485 Jul 06 j 18:13	5°♕23'22	

Attention, astronomical year style is used: The year -2900 in astronomical counting style is the year 2901 BCE in historical counting style.

morning set	-2485 Jul 16 j 17:37	23° Π 21'43		morning set	-2484 Jun 29 j 17:59	7° Π 40'44	
	-2485 Jul 20 j 03:34	0° \mathfrak{C}					
superior conj	-2485 Jul 25 j 13:07	10° \mathfrak{C} 20'06	1°48'03	superior conj	-2484 Jul 07 j 19:52	23° Π 51'42	1°46'46
minimum elong	-2485 Jul 25 j 13:56	10° \mathfrak{C} 23'55	1°48'05	minimum elong	-2484 Jul 07 j 18:46	23° Π 46'16	1°46'47
max. Earth dist.	-2485 Aug 01 j 16:05	23° \mathfrak{C} 18'39	1.39507 AU	max. Earth dist.	-2484 Jul 10 j 23:45	0° \mathfrak{C}	
evening rise	-2485 Aug 05 j 18:54	0° Ω 25'17		evening rise	-2484 Jul 13 j 18:23	5° \mathfrak{C} 14'16	1.37562 AU
	-2485 Aug 05 j 12:56	0° Ω			-2484 Jul 17 j 14:38	12° \mathfrak{C} 14'08	
desc. node	-2485 Aug 17 j 03:35	18° Ω 40'51		desc. node	-2484 Jul 28 j 04:16	0° Ω	
	-2485 Aug 24 j 20:10	0° \mathfrak{M}			-2484 Aug 03 j 00:34	8° Ω 57'41	
evening max el	-2485 Sep 10 j 00:19	20° \mathfrak{M} 11'43	23°59'26	evening max el	-2484 Aug 18 j 22:29	0° \mathfrak{M}	
retrograde	-2485 Sep 20 j 22:10	26° \mathfrak{M} 37'16		retrograde	-2484 Aug 22 j 11:20	3° \mathfrak{M} 43'56	25°16'12
evening set	-2485 Sep 26 j 04:25	24° \mathfrak{M} 24'13		evening set	-2484 Sep 03 j 09:34	10° \mathfrak{M} 38'15	
min. Earth dist.	-2485 Sep 30 j 23:40	18° \mathfrak{M} 48'34	0.67400 AU	min. Earth dist.	-2484 Sep 09 j 06:40	8° \mathfrak{M} 08'02	
inferior conj	-2485 Oct 01 j 12:46	18° \mathfrak{M} 04'06	-0°24'34	inferior conj	-2484 Sep 13 j 17:19	3° \mathfrak{M} 07'54	0.66980 AU
minimum elong	-2485 Oct 01 j 13:21	18° \mathfrak{M} 02'06	0°24'18	minimum elong	-2484 Sep 14 j 17:11	1° \mathfrak{M} 49'57	-1°18'50
asc. node	-2485 Oct 02 j 17:19	16° \mathfrak{M} 28'12			-2484 Sep 14 j 19:05	1° \mathfrak{M} 43'45	1°18'01
morning rise	-2485 Oct 06 j 22:15	11° \mathfrak{M} 56'23		asc. node	-2484 Sep 16 j 03:25	30° \mathfrak{R} Ω	
direct	-2485 Oct 10 j 20:29	10° \mathfrak{M} 28'51		morning rise	-2484 Sep 18 j 14:25	27° Ω 14'18	
morning max el	-2485 Oct 19 j 01:15	15° \mathfrak{M} 16'25	20°45'56	direct	-2484 Sep 20 j 07:34	25° Ω 49'51	
	-2485 Oct 30 j 14:22	0° \mathfrak{L}		morning max el	-2484 Sep 23 j 18:33	24° Ω 40'36	
desc. node	-2485 Nov 13 j 03:04	20° \mathfrak{L} 09'05			-2484 Oct 01 j 03:32	28° Ω 54'28	19°39'46
morning set	-2485 Nov 17 j 02:44	26° \mathfrak{L} 18'36			-2484 Oct 02 j 04:14	0° \mathfrak{M}	
	-2485 Nov 19 j 11:21	0° \mathfrak{M}		morning set	-2484 Oct 23 j 02:23	0° \mathfrak{L}	
max. Earth dist.	-2485 Nov 26 j 05:03	10° \mathfrak{M} 44'31	1.42999 AU	desc. node	-2484 Oct 26 j 01:27	4° \mathfrak{L} 35'10	
				max. Earth dist.	-2484 Oct 30 j 00:05	10° \mathfrak{L} 43'11	
superior conj	-2485 Dec 02 j 19:30	21° \mathfrak{M} 37'26	-1°45'20		-2484 Nov 07 j 17:29	24° \mathfrak{L} 26'20	1.44272 AU
minimum elong	-2485 Dec 02 j 14:13	21° \mathfrak{M} 15'17	1°45'03		-2484 Nov 11 j 05:08	0° \mathfrak{M}	
	-2485 Dec 07 j 17:37	0° \mathfrak{J}		superior conj	-2484 Nov 11 j 19:07	0° \mathfrak{M} 56'07	-1°16'21
evening rise	-2485 Dec 14 j 19:30	12° \mathfrak{J} 24'28		minimum elong	-2484 Nov 11 j 11:36	0° \mathfrak{M} 25'55	1°15'34
	-2485 Dec 25 j 00:10	0° \mathfrak{Z}		evening rise	-2484 Nov 25 j 17:16	23° \mathfrak{M} 52'30	
asc. node	-2485 Dec 29 j 16:30	6° \mathfrak{Z} 44'26			-2484 Nov 29 j 08:23	0° \mathfrak{J}	
evening max el	-2485 Dec 31 j 21:50	9° \mathfrak{Z} 14'58	18°08'07	evening max el	-2484 Dec 14 j 10:27	22° \mathfrak{J} 33'49	18°21'01
retrograde	-2484 Jan 07 j 12:14	12° \mathfrak{Z} 41'59		asc. node	-2484 Dec 15 j 13:32	23° \mathfrak{J} 38'04	
evening set	-2484 Jan 10 j 06:04	12° \mathfrak{Z} 05'45		retrograde	-2484 Dec 20 j 23:27	26° \mathfrak{J} 07'45	
inferior conj	-2484 Jan 16 j 17:06	6° \mathfrak{Z} 58'27	3°57'23	evening set	-2484 Dec 23 j 21:31	25° \mathfrak{J} 21'59	
minimum elong	-2484 Jan 16 j 16:14	7° \mathfrak{Z} 00'38	3°57'17	inferior conj	-2484 Dec 29 j 23:02	19° \mathfrak{J} 55'18	3°42'04
min. Earth dist.	-2484 Jan 19 j 14:18	4° \mathfrak{Z} 04'36	0.62067 AU	minimum elong	-2484 Dec 29 j 20:39	20° \mathfrak{J} 01'59	3°41'39
morning rise	-2484 Jan 23 j 01:20	1° \mathfrak{Z} 06'30		min. Earth dist.	-2483 Jan 01 j 05:42	17° \mathfrak{J} 21'41	0.63848 AU
	-2484 Jan 24 j 19:07	30° \mathfrak{R} \mathfrak{J}		morning rise	-2483 Jan 04 j 19:12	13° \mathfrak{J} 54'02	
direct	-2484 Jan 30 j 01:49	28° \mathfrak{J} 33'38		direct	-2483 Jan 11 j 18:48	11° \mathfrak{J} 04'30	
	-2484 Feb 04 j 16:42	0° \mathfrak{Z}		morning max el	-2483 Jan 25 j 10:01	18° \mathfrak{J} 50'45	27°32'46
desc. node	-2484 Feb 09 j 02:16	2° \mathfrak{Z} 48'55		desc. node	-2483 Jan 25 j 23:21	19° \mathfrak{J} 24'15	
morning max el	-2484 Feb 13 j 02:03	6° \mathfrak{Z} 21'00	27°43'52		-2483 Feb 03 j 22:03	0° \mathfrak{Z}	
	-2484 Mar 02 j 00:40	0° \approx			-2483 Feb 22 j 21:49	0° \approx	
morning set	-2484 Mar 17 j 08:05	27° \approx 51'52		morning set	-2483 Mar 01 j 05:09	11° \approx 59'31	
	-2484 Mar 18 j 09:06	0° \mathfrak{H}		max. Earth dist.	-2483 Mar 06 j 07:37	22° \approx 24'24	1.33405 AU
max. Earth dist.	-2484 Mar 23 j 03:52	10° \mathfrak{H} 06'24	1.32751 AU				
superior conj	-2484 Mar 24 j 17:27	13° \mathfrak{H} 29'42	-0°20'15	superior conj	-2483 Mar 09 j 00:37	28° \approx 08'08	-0°45'50
minimum elong	-2484 Mar 24 j 18:23	13° \mathfrak{H} 34'45	0°20'04	minimum elong	-2483 Mar 09 j 02:41	28° \approx 19'14	0°45'28
asc. node	-2484 Mar 26 j 15:53	17° \mathfrak{H} 42'12			-2483 Mar 09 j 21:32	0° \mathfrak{H}	
evening rise	-2484 Mar 31 j 17:17	28° \mathfrak{H} 35'40		asc. node	-2483 Mar 13 j 12:54	7° \mathfrak{H} 48'39	
	-2484 Apr 01 j 09:20	0° \mathfrak{Y}		evening rise	-2483 Mar 16 j 04:46	13° \mathfrak{H} 27'37	
	-2484 Apr 18 j 12:50	0° \mathfrak{B}			-2483 Mar 24 j 15:34	0° \mathfrak{Y}	
evening max el	-2484 Apr 25 j 18:22	8° \mathfrak{B} 22'24	24°21'48	evening max el	-2483 Apr 07 j 10:37	19° \mathfrak{Y} 02'47	22°47'23
desc. node	-2484 May 07 j 01:17	15° \mathfrak{B} 07'21		retrograde	-2483 Apr 20 j 15:41	25° \mathfrak{Y} 32'49	
retrograde	-2484 May 09 j 16:18	15° \mathfrak{B} 23'12		evening set	-2483 Apr 23 j 20:37	25° \mathfrak{Y} 10'20	
evening set	-2484 May 14 j 04:45	14° \mathfrak{B} 37'21		desc. node	-2483 Apr 23 j 22:20	25° \mathfrak{Y} 09'20	
min. Earth dist.	-2484 May 20 j 06:05	11° \mathfrak{B} 36'33	0.56743 AU	min. Earth dist.	-2483 May 01 j 20:02	21° \mathfrak{Y} 40'32	0.55495 AU
inferior conj	-2484 May 22 j 22:18	9° \mathfrak{B} 54'36	-3°47'35	inferior conj	-2483 May 03 j 04:08	20° \mathfrak{Y} 54'23	-2°28'27
minimum elong	-2484 May 22 j 16:41	10° \mathfrak{B} 03'35	3°46'28	minimum elong	-2483 May 02 j 22:07	21° \mathfrak{Y} 03'02	2°26'38
morning rise	-2484 May 31 j 07:42	5° \mathfrak{B} 50'18		morning rise	-2483 May 12 j 01:46	16° \mathfrak{Y} 58'22	
direct	-2484 Jun 02 j 20:22	5° \mathfrak{B} 32'58		direct	-2483 May 14 j 17:00	16° \mathfrak{Y} 42'03	
morning max el	-2484 Jun 12 j 08:04	9° \mathfrak{B} 57'06	19°32'53	morning max el	-2483 May 25 j 20:06	21° \mathfrak{Y} 53'16	20°45'55
	-2484 Jun 22 j 15:17	24° \mathfrak{B} 07'36			-2483 Jun 01 j 15:10	0° \mathfrak{B}	
asc. node	-2484 Jun 25 j 20:01	0° \mathfrak{I}		asc. node	-2483 Jun 09 j 12:19	13° \mathfrak{B} 23'23	
				morning set	-2483 Jun 14 j 00:16	22° \mathfrak{B} 20'20	

Attention, astronomical year style is used: The year -2900 in astronomical counting style is the year 2901 BCE in historical counting style.

	-2483 Jun 17 j 17:10	0°♂		asc. node	-2482 May 27 j 09:20	3°♂01'44	
				morning set	-2482 May 29 j 10:14	7°♂12'57	
superior conj	-2483 Jun 21 j 14:07	7°♂59'50	1°38'02				
minimum elong	-2483 Jun 21 j 11:54	7°♂48'29	1°37'55	superior conj	-2482 Jun 05 j 16:17	22°♂32'51	1°23'43
max. Earth dist.	-2483 Jun 26 j 02:21	17°♂02'45	1.35840 AU	minimum elong	-2482 Jun 05 j 13:40	22°♂19'05	1°23'26
evening rise	-2483 Jun 30 j 07:10	25°♂05'52		max. Earth dist.	-2482 Jun 08 j 19:43	29°♂05'57	1.34453 AU
	-2483 Jul 02 j 23:09	0°♂			-2482 Jun 09 j 06:15	0°♂	
desc. node	-2483 Jul 20 j 21:34	28°♂54'09		evening rise	-2482 Jun 13 j 15:11	8°♂44'36	
	-2483 Jul 21 j 16:14	0°♂			-2482 Jun 25 j 11:18	0°♂	
evening max el	-2483 Aug 04 j 22:40	17°♂17'40	26°21'07	desc. node	-2482 Jul 07 j 18:35	18°♂20'49	
retrograde	-2483 Aug 17 j 16:03	24°♂29'36			-2482 Jul 17 j 16:23	0°♂	
evening set	-2483 Aug 24 j 03:16	21°♂46'51		evening max el	-2482 Jul 18 j 10:20	0°♂43'58	27°06'24
min. Earth dist.	-2483 Aug 28 j 06:00	17°♂24'18	0.66228 AU	retrograde	-2482 Jul 31 j 17:09	8°♂04'06	
inferior conj	-2483 Aug 29 j 17:44	15°♂34'26	-2°11'44	evening set	-2482 Aug 07 j 15:43	5°♂16'45	
minimum elong	-2483 Aug 29 j 20:49	15°♂24'54	2°10'33	min. Earth dist.	-2482 Aug 11 j 11:19	1°♂32'03	0.65104 AU
morning rise	-2483 Sep 04 j 14:38	9°♂45'13			-2482 Aug 12 j 19:52	30°♂	
asc. node	-2483 Sep 05 j 11:30	9°♂18'57		inferior conj	-2482 Aug 13 j 12:14	29°♂13'19	-3°01'08
direct	-2483 Sep 07 j 16:42	8°♂50'53		minimum elong	-2482 Aug 13 j 16:11	29°♂02'05	2°59'53
morning max el	-2483 Sep 14 j 12:19	12°♂39'43	18°48'35	morning rise	-2482 Aug 19 j 17:10	23°♂38'24	
	-2483 Sep 27 j 00:52	0°♂		direct	-2482 Aug 22 j 12:39	22°♂55'43	
morning set	-2483 Oct 05 j 18:42	13°♂50'56		asc. node	-2482 Aug 23 j 08:34	22°♂59'26	
	-2483 Oct 15 j 23:39	0°♂		morning max el	-2482 Aug 29 j 01:38	26°♂28'21	18°13'59
desc. node	-2483 Oct 16 j 21:03	1°♂24'18			-2482 Sep 01 j 02:27	0°♂	
				morning set	-2482 Sep 16 j 15:48	24°♂28'57	
superior conj	-2483 Oct 21 j 22:08	9°♂20'59	-0°32'02		-2482 Sep 20 j 00:01	0°♂	
minimum elong	-2483 Oct 21 j 17:58	9°♂04'32	0°31'30	superior conj	-2482 Oct 01 j 00:29	17°♂49'24	0°17'33
max. Earth dist.	-2483 Oct 21 j 10:40	8°♂35'49	1.44876 AU	minimum elong	-2482 Oct 01 j 02:40	17°♂58'04	0°17'16
	-2483 Nov 03 j 22:42	0°♂		desc. node	-2482 Oct 03 j 18:03	22°♂09'24	
evening rise	-2483 Nov 06 j 15:36	4°♂20'14		max. Earth dist.	-2482 Oct 04 j 05:28	22°♂54'31	1.44741 AU
	-2483 Nov 23 j 01:24	0°♂			-2482 Oct 08 j 17:39	0°♂	
evening max el	-2483 Nov 27 j 21:40	5°♂58'36	18°51'50	evening rise	-2482 Oct 17 j 14:06	13°♂49'06	
asc. node	-2483 Dec 02 j 10:36	9°♂21'10			-2482 Oct 28 j 01:15	0°♂	
retrograde	-2483 Dec 04 j 16:58	9°♂49'28		greatest brilliancy	-2482 Oct 29 j 17:04	2°♂31'18	-0.7m
evening set	-2483 Dec 07 j 20:38	8°♂52'32		evening max el	-2482 Nov 11 j 05:12	19°♂25'40	19°39'05
inferior conj	-2483 Dec 13 j 14:59	3°♂08'42	3°13'07	retrograde	-2482 Nov 18 j 13:41	23°♂42'12	
minimum elong	-2483 Dec 13 j 12:00	3°♂17'53	3°12'20	asc. node	-2482 Nov 19 j 07:39	23°♂38'59	
min. Earth dist.	-2483 Dec 15 j 06:41	1°♂06'58	0.65282 AU	evening set	-2482 Nov 22 j 00:46	22°♂32'07	
	-2483 Dec 16 j 05:16	30°♂		inferior conj	-2482 Nov 27 j 14:00	16°♂34'08	2°34'37
morning rise	-2483 Dec 19 j 03:04	27°♂00'54		minimum elong	-2482 Nov 27 j 11:07	16°♂43'36	2°33'39
direct	-2483 Dec 25 j 18:11	24°♂09'54		min. Earth dist.	-2482 Nov 28 j 16:01	15°♂09'07	0.66342 AU
	-2482 Jan 05 j 23:16	0°♂		morning rise	-2482 Dec 02 j 21:15	10°♂21'51	
morning max el	-2482 Jan 07 j 19:31	1°♂45'45	26°49'39	direct	-2482 Dec 08 j 23:20	7°♂41'16	
desc. node	-2482 Jan 12 j 20:24	7°♂17'49		morning max el	-2482 Dec 21 j 04:47	14°♂55'03	25°42'17
	-2482 Jan 29 j 01:12	0°♂		desc. node	-2482 Dec 30 j 17:26	26°♂06'39	
morning set	-2482 Feb 12 j 15:40	25°♂30'41			-2481 Jan 02 j 14:49	0°♂	
	-2482 Feb 14 j 23:15	0°♂			-2481 Jan 21 j 20:47	0°♂	
max. Earth dist.	-2482 Feb 17 j 01:16	4°♂08'29	1.34499 AU	morning set	-2481 Jan 26 j 11:14	8°♂12'21	
				max. Earth dist.	-2481 Jan 30 j 07:25	15°♂22'52	1.36039 AU
superior conj	-2482 Feb 21 j 02:29	12°♂25'42	-1°10'14	superior conj	-2481 Feb 04 j 20:30	26°♂14'45	-1°31'51
minimum elong	-2482 Feb 21 j 05:29	12°♂41'20	1°09'47	minimum elong	-2481 Feb 04 j 23:54	26°♂31'52	1°31'29
asc. node	-2482 Feb 28 j 09:55	27°♂45'11			-2481 Feb 06 j 17:06	0°♂	
evening rise	-2482 Feb 28 j 14:22	28°♂08'20		evening rise	-2481 Feb 12 j 20:10	12°♂31'36	
	-2482 Mar 01 j 12:00	0°♂		asc. node	-2481 Feb 15 j 06:56	17°♂27'00	
	-2482 Mar 20 j 10:13	0°♂			-2481 Feb 22 j 02:33	0°♂	
evening max el	-2482 Mar 20 j 09:00	29°♂57'06	21°17'22	evening max el	-2481 Mar 02 j 17:35	11°♂24'07	20°01'24
retrograde	-2482 Apr 01 j 05:36	5°♂39'52		retrograde	-2481 Mar 12 j 21:48	16°♂15'08	
evening set	-2482 Apr 03 j 15:47	5°♂26'23		evening set	-2481 Mar 15 j 03:14	16°♂02'13	
desc. node	-2482 Apr 10 j 19:25	2°♂38'57		inferior conj	-2481 Mar 23 j 22:13	12°♂01'52	1°18'26
inferior conj	-2482 Apr 12 j 23:23	1°♂26'53	-0°36'30	minimum elong	-2481 Mar 24 j 01:29	11°♂56'54	1°17'19
minimum elong	-2482 Apr 12 j 21:40	1°♂29'19	0°35'54	min. Earth dist.	-2481 Mar 25 j 23:34	10°♂47'06	0.55645 AU
min. Earth dist.	-2482 Apr 13 j 09:32	1°♂12'36	0.55099 AU	desc. node	-2481 Mar 28 j 16:29	9°♂15'56	
	-2482 Apr 15 j 14:09	30°♂		morning rise	-2481 Apr 01 j 21:43	7°♂32'37	
morning rise	-2482 Apr 22 j 03:35	27°♂23'00		direct	-2481 Apr 05 j 19:56	6°♂58'44	
direct	-2482 Apr 25 j 04:40	27°♂02'47		morning max el	-2481 Apr 19 j 14:34	13°♂48'45	23°55'27
	-2482 May 04 j 00:15	0°♂			-2481 May 02 j 02:50	0°♂	
morning max el	-2482 May 07 j 21:15	3°♂06'42	22°16'03				
	-2482 May 25 j 21:01	0°♂					

Attention, astronomical year style is used: The year -2900 in astronomical counting style is the year 2901 BCE in historical counting style.

morning set	-2481 May 13 j 22:04	22° Υ 12'46		morning set	-2480 Apr 27 j 10:05	7° Υ 13'57	
asc. node	-2481 May 14 j 06:22	22° Υ 56'24		asc. node	-2480 Apr 30 j 03:24	13° Υ 02'09	
	-2481 May 17 j 13:42	0° \mathcal{B}					
superior conj	-2481 May 20 j 23:39	7° \mathcal{B} 22'17	1°05'13	superior conj	-2480 May 04 j 10:08	22° Υ 21'10	0°43'37
minimum elong	-2481 May 20 j 21:14	7° \mathcal{B} 09'15	1°04'51	minimum elong	-2480 May 04 j 08:20	22° Υ 11'21	0°43'17
max. Earth dist.	-2481 May 22 j 22:24	11° \mathcal{B} 32'42	1.33440 AU	max. Earth dist.	-2480 May 05 j 07:54	24° Υ 19'45	1.32794 AU
evening rise	-2481 May 28 j 10:21	22° \mathcal{B} 57'32			-2480 May 07 j 22:52	0° \mathcal{B}	
	-2481 Jun 01 j 00:27	0° Π		evening rise	-2480 May 11 j 13:13	7° \mathcal{B} 34'10	
	-2481 Jun 19 j 04:44	0° \mathcal{E}			-2480 May 23 j 11:53	0° Π	
desc. node	-2481 Jun 24 j 15:37	7° \mathcal{E} 04'55		desc. node	-2480 Jun 10 j 12:39	24° Π 48'45	
evening max el	-2481 Jun 30 j 20:45	13° \mathcal{E} 50'32	27°25'05	evening max el	-2480 Jun 12 j 03:47	26° Π 25'54	27°12'19
retrograde	-2481 Jul 14 j 12:33	21° \mathcal{E} 12'51			-2480 Jun 16 j 09:10	0° \mathcal{E}	
evening set	-2481 Jul 21 j 16:51	18° \mathcal{E} 32'36		retrograde	-2480 Jun 26 j 01:38	3° \mathcal{E} 46'56	
min. Earth dist.	-2481 Jul 25 j 07:24	15° \mathcal{E} 21'35	0.63600 AU	evening set	-2480 Jul 03 j 02:47	1° \mathcal{E} 28'07	
inferior conj	-2481 Jul 27 j 22:06	12° \mathcal{E} 40'54	-3°44'02		-2480 Jul 05 j 03:32	30° \mathcal{R} Π	
minimum elong	-2481 Jul 28 j 02:11	12° \mathcal{E} 30'24	3°43'04	min. Earth dist.	-2480 Jul 06 j 17:34	28° Π 40'30	0.61764 AU
morning rise	-2481 Aug 03 j 12:27	7° \mathcal{E} 23'31		inferior conj	-2480 Jul 09 j 20:18	25° Π 50'45	-4°15'45
direct	-2481 Aug 06 j 03:36	6° \mathcal{E} 49'35		minimum elong	-2480 Jul 09 j 23:18	25° Π 43'54	4°15'19
asc. node	-2481 Aug 10 j 05:38	8° \mathcal{E} 11'41		morning rise	-2480 Jul 16 j 21:18	20° Π 53'30	
morning max el	-2481 Aug 12 j 16:51	10° \mathcal{E} 14'41	17°56'53	direct	-2480 Jul 19 j 10:10	20° Π 26'00	
	-2481 Aug 25 j 22:57	0° Ω		morning max el	-2480 Jul 26 j 07:10	23° Π 52'37	17°58'10
morning set	-2481 Aug 29 j 14:28	6° Ω 19'50		asc. node	-2480 Jul 27 j 02:42	24° Π 42'36	
					-2480 Jul 31 j 05:29	0° \mathcal{E}	
superior conj	-2481 Sep 10 j 22:42	27° Ω 18'38	1°00'01	morning set	-2480 Aug 11 j 09:08	19° \mathcal{E} 08'36	
minimum elong	-2481 Sep 11 j 04:07	27° Ω 40'58	0°59'25		-2480 Aug 17 j 09:10	0° Ω	
	-2481 Sep 12 j 14:00	0° \mathcal{M}		superior conj	-2480 Aug 22 j 00:33	8° Ω 10'12	1°29'04
max. Earth dist.	-2481 Sep 16 j 21:52	7° \mathcal{M} 00'25	1.43898 AU	minimum elong	-2480 Aug 22 j 05:11	8° Ω 30'17	1°28'42
desc. node	-2481 Sep 20 j 15:03	12° \mathcal{M} 54'56		max. Earth dist.	-2480 Aug 29 j 09:16	20° Ω 36'36	1.42468 AU
evening rise	-2481 Sep 26 j 20:46	22° \mathcal{M} 39'13			-2480 Sep 04 j 04:43	0° \mathcal{M}	
	-2481 Oct 01 j 15:43	0° \mathcal{L}		evening rise	-2480 Sep 05 j 05:34	1° \mathcal{M} 38'16	
	-2481 Oct 22 j 17:19	0° \mathcal{M}		desc. node	-2480 Sep 06 j 12:04	3° \mathcal{M} 38'07	
evening max el	-2481 Oct 25 j 07:16	2° \mathcal{M} 52'16	20°40'46		-2480 Sep 24 j 04:32	0° \mathcal{L}	
retrograde	-2481 Nov 02 j 11:09	7° \mathcal{M} 41'49		evening max el	-2480 Oct 07 j 03:24	16° \mathcal{L} 19'13	21°53'40
evening set	-2481 Nov 06 j 07:43	6° \mathcal{M} 16'19		retrograde	-2480 Oct 16 j 07:23	21° \mathcal{L} 46'10	
asc. node	-2481 Nov 06 j 04:44	6° \mathcal{M} 21'46		evening set	-2480 Oct 20 j 15:37	20° \mathcal{L} 03'10	
inferior conj	-2481 Nov 11 j 17:36	0° \mathcal{M} 07'34	1°49'21	asc. node	-2480 Oct 23 j 01:49	17° \mathcal{L} 37'07	
minimum elong	-2481 Nov 11 j 15:18	0° \mathcal{M} 15'22	1°48'28	inferior conj	-2480 Oct 25 j 23:44	13° \mathcal{L} 47'19	0°59'27
	-2481 Nov 11 j 19:49	30° \mathcal{R} \mathcal{L}		minimum elong	-2480 Oct 25 j 22:24	13° \mathcal{L} 51'57	0°58'53
min. Earth dist.	-2481 Nov 12 j 07:34	29° \mathcal{L} 20'03	0.67048 AU	min. Earth dist.	-2480 Oct 26 j 02:55	13° \mathcal{L} 36'18	0.67431 AU
morning rise	-2481 Nov 16 j 22:43	23° \mathcal{L} 53'06		morning rise	-2480 Oct 31 j 05:01	7° \mathcal{L} 33'11	
direct	-2481 Nov 22 j 09:48	21° \mathcal{L} 30'18		direct	-2480 Nov 05 j 00:56	5° \mathcal{L} 31'44	
morning max el	-2481 Dec 03 j 13:26	28° \mathcal{L} 09'22	24°20'05	morning max el	-2480 Nov 14 j 23:29	11° \mathcal{L} 26'58	22°52'59
	-2481 Dec 05 j 07:38	0° \mathcal{M}			-2480 Nov 29 j 16:12	0° \mathcal{M}	
desc. node	-2481 Dec 17 j 14:28	15° \mathcal{M} 34'06		desc. node	-2480 Dec 03 j 11:31	5° \mathcal{M} 29'26	
	-2481 Dec 27 j 08:43	0° \mathcal{X}		morning set	-2480 Dec 19 j 05:56	0° \mathcal{X} 02'28	
morning set	-2480 Jan 08 j 10:01	19° \mathcal{X} 47'51			-2480 Dec 19 j 05:20	0° \mathcal{X}	
max. Earth dist.	-2480 Jan 12 j 04:31	26° \mathcal{X} 28'34	1.37948 AU	max. Earth dist.	-2480 Dec 24 j 00:02	8° \mathcal{X} 02'18	1.40039 AU
	-2480 Jan 14 j 02:58	0° \mathcal{Z}					
superior conj	-2480 Jan 19 j 03:10	9° \mathcal{Z} 25'03	-1°48'29	superior conj	-2480 Dec 31 j 18:06	21° \mathcal{X} 45'41	-1°57'10
minimum elong	-2480 Jan 19 j 06:02	9° \mathcal{Z} 38'46	1°48'21	minimum elong	-2480 Dec 31 j 18:56	21° \mathcal{X} 49'26	1°57'14
evening rise	-2480 Jan 27 j 19:47	26° \mathcal{Z} 30'02			-2479 Jan 05 j 04:42	0° \mathcal{Z}	
	-2480 Jan 29 j 14:30	0° \approx		evening rise	-2479 Jan 10 j 10:26	9° \mathcal{Z} 56'56	
asc. node	-2480 Feb 02 j 03:59	6° \approx 47'46		asc. node	-2479 Jan 19 j 01:02	25° \mathcal{Z} 40'35	
evening max el	-2480 Feb 13 j 12:47	23° \approx 27'51	19°04'07		-2479 Jan 21 j 18:56	0° \approx	
retrograde	-2480 Feb 22 j 03:35	27° \approx 35'45		evening max el	-2479 Jan 26 j 16:36	6° \approx 03'16	18°26'46
evening set	-2480 Feb 24 j 11:39	27° \approx 18'49		retrograde	-2479 Feb 03 j 03:45	9° \approx 43'16	
inferior conj	-2480 Mar 03 j 12:51	23° \approx 05'03	2°46'55	evening set	-2479 Feb 05 j 16:00	9° \approx 19'40	
minimum elong	-2480 Mar 03 j 17:36	22° \approx 56'46	2°45'42	inferior conj	-2479 Feb 13 j 00:03	4° \approx 46'05	3°38'33
min. Earth dist.	-2480 Mar 06 j 15:13	20° \approx 56'27	0.57003 AU	minimum elong	-2479 Feb 13 j 03:05	4° \approx 39'55	3°38'06
morning rise	-2480 Mar 11 j 20:42	18° \approx 04'07		min. Earth dist.	-2479 Feb 16 j 10:01	2° \approx 01'11	0.58883 AU
desc. node	-2480 Mar 14 j 13:33	17° \approx 16'12			-2479 Feb 19 j 07:27	30° \mathcal{R} \mathcal{Z}	
direct	-2480 Mar 16 j 23:39	17° \approx 02'10		morning rise	-2479 Feb 20 j 11:50	29° \mathcal{Z} 19'27	
morning max el	-2480 Mar 31 j 05:34	24° \approx 23'04	25°31'08	direct	-2479 Feb 26 j 16:50	27° \mathcal{Z} 39'20	
	-2480 Apr 05 j 08:46	0° \mathcal{X}		desc. node	-2479 Mar 01 j 10:39	27° \mathcal{Z} 58'26	
	-2480 Apr 23 j 21:24	0° Υ			-2479 Mar 06 j 07:46	0° \approx	
				morning max el	-2479 Mar 12 j 23:41	5° \approx 16'05	26°47'56

Attention, astronomical year style is used: The year -2900 in astronomical counting style is the year 2901 BCE in historical counting style.

	-2479 Mar 31 j 05:01	0° H		desc. node	-2478 Feb 16 j 07:43	11° Z 24'42	
morning set	-2479 Apr 11 j 20:34	22° H 09'43		morning max el	-2478 Feb 22 j 23:55	16° Z 46'12	27°33'54
	-2479 Apr 15 j 12:49	0° Y			-2478 Mar 05 j 22:51	0° \approx	
asc. node	-2479 Apr 17 j 00:26	3° Y 13'42			-2478 Mar 23 j 17:30	0° H	
				morning set	-2478 Mar 27 j 03:41	6° H 53'32	
superior conj	-2479 Apr 18 j 21:51	7° Y 22'17	0°19'49	max. Earth dist.	-2478 Apr 02 j 09:26	20° H 10'12	1.32561 AU
minimum elong	-2479 Apr 18 j 20:58	7° Y 17'31	0°19'38				
max. Earth dist.	-2479 Apr 18 j 20:49	7° Y 16'37	1.32502 AU	superior conj	-2478 Apr 03 j 09:09	22° H 19'38	-0°05'25
evening rise	-2479 Apr 25 j 21:07	22° Y 24'50		minimum elong	-2478 Apr 03 j 09:24	22° H 20'59	0°05'22
	-2479 Apr 29 j 14:27	0° B		behind sun begin	-2478 Apr 03 j 04:38	21° H 54'53	
	-2479 May 17 j 20:10	0° II		behind sun end	-2478 Apr 03 j 14:11	22° H 47'05	
evening max el	-2479 May 25 j 05:15	8° II 20'11	26°26'47	asc. node	-2478 Apr 03 j 21:28	23° H 26'56	
desc. node	-2479 May 28 j 09:42	11° II 06'22			-2478 Apr 06 j 21:30	0° Y	
retrograde	-2479 Jun 08 j 06:40	15° II 37'17		evening rise	-2478 Apr 10 j 07:54	7° Y 21'47	
evening set	-2479 Jun 14 j 17:05	13° II 52'44			-2478 Apr 22 j 05:45	0° B	
min. Earth dist.	-2479 Jun 18 j 18:30	11° II 12'46	0.59735 AU	evening max el	-2478 May 07 j 00:20	19° B 32'19	25°12'55
inferior conj	-2479 Jun 22 j 03:11	8° II 33'05	-4°29'05	desc. node	-2478 May 15 j 06:43	25° B 24'07	
minimum elong	-2479 Jun 22 j 03:27	8° II 32'33	4°29'01	retrograde	-2478 May 21 j 01:18	26° B 41'20	
morning rise	-2479 Jun 29 j 15:58	3° II 57'32		evening set	-2478 May 26 j 09:05	25° B 35'37	
direct	-2479 Jul 02 j 04:13	3° II 34'44		min. Earth dist.	-2478 May 31 j 12:23	22° B 46'38	0.57752 AU
morning max el	-2479 Jul 09 j 17:34	7° II 13'15	18°18'49	inferior conj	-2478 Jun 03 j 15:18	20° B 38'25	-4°13'46
asc. node	-2479 Jul 13 j 23:46	12° II 15'51		minimum elong	-2478 Jun 03 j 11:38	20° B 44'46	4°13'17
	-2479 Jul 24 j 08:33	0° E		morning rise	-2478 Jun 11 j 16:59	16° B 23'59	
morning set	-2479 Jul 25 j 18:26	2° E 40'28		direct	-2478 Jun 14 j 05:34	16° B 04'49	
				morning max el	-2478 Jun 22 j 21:09	20° B 07'44	18°59'51
superior conj	-2479 Aug 04 j 03:18	20° E 15'48	1°44'29		-2478 Jun 30 j 11:36	0° II	
minimum elong	-2479 Aug 04 j 05:31	20° E 25'55	1°44'26	asc. node	-2478 Jun 30 j 20:50	0° II 37'38	
	-2479 Aug 09 j 14:09	0° O		morning set	-2478 Jul 09 j 14:14	16° II 44'54	
max. Earth dist.	-2479 Aug 11 j 15:12	3° O 32'02	1.40646 AU		-2478 Jul 16 j 07:53	0° E	
evening rise	-2479 Aug 16 j 09:31	11° O 31'49		superior conj	-2478 Jul 18 j 01:24	3° E 20'24	1°48'33
desc. node	-2479 Aug 24 j 09:04	24° O 14'40		minimum elong	-2478 Jul 18 j 01:19	3° E 19'57	1°48'36
	-2479 Aug 28 j 03:53	0° N		max. Earth dist.	-2478 Jul 24 j 17:48	15° E 46'51	1.38673 AU
	-2479 Sep 19 j 23:27	0° A		evening rise	-2478 Jul 28 j 15:09	22° E 39'01	
evening max el	-2479 Sep 19 j 18:21	29° N 47'16	23°13'13		-2478 Aug 01 j 23:20	0° O	
retrograde	-2479 Sep 30 j 00:53	5° A 52'02		desc. node	-2478 Aug 11 j 06:03	14° O 40'14	
evening set	-2479 Oct 04 j 22:43	3° A 50'06			-2478 Aug 22 j 00:41	0° N	
	-2479 Oct 08 j 10:23	30° R N		evening max el	-2478 Sep 02 j 06:08	13° N 17'53	24°33'03
asc. node	-2479 Oct 09 j 22:53	27° N 57'04		retrograde	-2478 Sep 13 j 14:34	19° N 56'06	
inferior conj	-2479 Oct 10 j 06:34	27° N 30'41	0°06'37	evening set	-2478 Sep 19 j 03:15	17° N 35'24	
minimum elong	-2479 Oct 10 j 06:24	27° N 31'14	0°06'33	min. Earth dist.	-2478 Sep 23 j 18:46	12° N 14'43	0.67266 AU
transit middle	-2479 Oct 10 j 06:24	27° N 31'14	0°06'33	inferior conj	-2478 Sep 24 j 12:20	11° N 15'59	-0°47'37
transit begin	-2479 Oct 10 j 03:55	27° N 39'45		minimum elong	-2478 Sep 24 j 13:28	11° N 12'09	0°47'07
transit end	-2479 Oct 10 j 08:53	27° N 22'44		asc. node	-2478 Sep 26 j 19:58	8° N 16'43	
min. Earth dist.	-2479 Oct 09 j 23:28	27° N 55'04	0.67502 AU	morning rise	-2478 Sep 29 j 23:43	5° N 11'17	
morning rise	-2479 Oct 15 j 13:59	21° N 19'50		direct	-2478 Oct 03 j 16:58	3° N 51'48	
direct	-2479 Oct 19 j 19:45	19° N 40'11		morning max el	-2478 Oct 11 j 12:20	8° N 23'26	20°16'06
morning max el	-2479 Oct 28 j 14:20	24° N 50'37	21°29'38		-2478 Oct 27 j 14:03	0° A	
	-2479 Nov 02 j 03:11	0° A		desc. node	-2478 Nov 07 j 05:35	16° A 12'52	
desc. node	-2479 Nov 20 j 08:35	25° A 44'26		morning set	-2478 Nov 07 j 19:29	17° A 06'40	
	-2479 Nov 23 j 03:39	0° M			-2478 Nov 16 j 00:49	0° M	
morning set	-2479 Nov 28 j 21:20	8° M 56'06		max. Earth dist.	-2478 Nov 18 j 10:41	3° M 50'58	1.43616 AU
max. Earth dist.	-2479 Dec 06 j 01:25	20° M 30'13	1.42023 AU				
	-2479 Dec 11 j 17:13	0° X		superior conj	-2478 Nov 24 j 03:08	13° M 04'52	-1°35'13
superior conj	-2479 Dec 13 j 11:50	3° X 03'10	-1°54'05	minimum elong	-2478 Nov 23 j 20:23	12° M 37'11	1°34'41
minimum elong	-2479 Dec 13 j 08:58	2° X 50'48	1°54'03		-2478 Dec 04 j 04:10	0° X	
evening rise	-2479 Dec 24 j 12:37	22° X 44'55		evening rise	-2478 Dec 06 j 22:05	4° X 44'53	
	-2479 Dec 28 j 12:28	0° Z			-2478 Dec 22 j 14:19	0° Z	
asc. node	-2478 Jan 05 j 22:05	13° Z 56'35		asc. node	-2478 Dec 23 j 19:08	1° Z 24'06	
evening max el	-2478 Jan 10 j 02:09	19° Z 01'56	18°09'20	evening max el	-2478 Dec 24 j 14:23	2° Z 14'57	18°11'18
retrograde	-2478 Jan 16 j 21:02	22° Z 29'38		retrograde	-2478 Dec 31 j 03:06	5° Z 43'37	
evening set	-2478 Jan 19 j 12:57	21° Z 58'08		evening set	-2477 Jan 02 j 22:40	5° Z 03'22	
inferior conj	-2478 Jan 26 j 06:43	17° Z 02'47	3°57'44	inferior conj	-2477 Jan 09 j 05:17	29° X 47'16	3°52'53
minimum elong	-2478 Jan 26 j 07:09	17° Z 01'46	3°57'41	minimum elong	-2477 Jan 09 j 03:40	29° X 51'34	3°52'41
min. Earth dist.	-2478 Jan 29 j 10:45	14° Z 05'48	0.60932 AU		-2477 Jan 09 j 00:29	30° R X	
morning rise	-2478 Feb 01 j 23:55	11° Z 18'33		min. Earth dist.	-2477 Jan 11 j 20:23	27° X 00'28	0.62861 AU
direct	-2478 Feb 08 j 20:40	9° Z 02'06		morning rise	-2477 Jan 15 j 07:52	23° X 51'00	

Attention, astronomical year style is used: The year -2900 in astronomical counting style is the year 2901 BCE in historical counting style.

direct	-2477 Jan 22 j 09:00	21° ♁ 09'32		min. Earth dist.	-2477 Dec 25 j 16:05	10° ♁ 31'11	0.64498 AU
desc. node	-2477 Feb 03 j 04:48	27° ♁ 01'24		morning rise	-2477 Dec 29 j 08:11	6° ♁ 47'37	
morning max el	-2477 Feb 05 j 05:52	28° ♁ 56'36	27°43'32	direct	-2476 Jan 05 j 04:43	3° ♁ 55'55	
	-2477 Feb 06 j 06:57	0° ♁		morning max el	-2476 Jan 18 j 15:05	11° ♁ 39'35	27°17'59
	-2477 Feb 27 j 18:38	0° ♁		desc. node	-2476 Jan 21 j 01:53	14° ♁ 13'27	
morning set	-2477 Mar 11 j 05:12	21° ♁ 16'51		-2476 Feb 02 j 07:05	0° ♁		
	-2477 Mar 15 j 10:31	0° ♁		-2476 Feb 20 j 05:35	0° ♁		
max. Earth dist.	-2477 Mar 16 j 17:44	2° ♁ 45'37	1.32986 AU	morning set	-2476 Feb 22 j 22:16	5° ♁ 10'32	
				max. Earth dist.	-2476 Feb 27 j 17:42	14° ♁ 50'15	1.33818 AU
superior conj	-2477 Mar 18 j 18:20	7° ♁ 06'22	-0°31'10				
minimum elong	-2477 Mar 18 j 19:45	7° ♁ 14'05	0°30'53	superior conj	-2476 Mar 01 j 23:30	21° ♁ 36'28	-0°56'25
asc. node	-2477 Mar 21 j 18:30	13° ♁ 36'51		minimum elong	-2476 Mar 02 j 02:01	21° ♁ 49'45	0°56'00
evening rise	-2477 Mar 25 j 19:37	22° ♁ 17'12			-2476 Mar 05 j 22:12	0° ♁	
	-2477 Mar 29 j 13:44	0° ♁		asc. node	-2476 Mar 07 j 15:30	3° ♁ 39'28	
	-2477 Apr 18 j 09:14	0° ♁		evening rise	-2476 Mar 09 j 06:32	7° ♁ 04'53	
evening max el	-2477 Apr 18 j 15:39	0° ♁ 15'30	23°41'45		-2476 Mar 21 j 15:17	0° ♁	
retrograde	-2477 May 02 j 07:53	7° ♁ 05'34		evening max el	-2476 Mar 30 j 09:35	10° ♁ 57'52	22°07'44
desc. node	-2477 May 02 j 03:46	7° ♁ 05'30		retrograde	-2476 Apr 12 j 02:52	17° ♁ 10'03	
evening set	-2477 May 06 j 06:24	6° ♁ 31'21		evening set	-2476 Apr 14 j 21:41	16° ♁ 52'52	
min. Earth dist.	-2477 May 13 j 02:35	3° ♁ 19'49	0.56130 AU	desc. node	-2476 Apr 18 j 00:51	15° ♁ 56'02	
inferior conj	-2477 May 15 j 07:14	2° ♁ 00'24	-3°19'08	min. Earth dist.	-2476 Apr 23 j 16:14	13° ♁ 06'15	0.55210 AU
minimum elong	-2477 May 15 j 00:51	2° ♁ 10'05	3°17'34	inferior conj	-2476 Apr 24 j 07:02	12° ♁ 45'21	-1°43'32
	-2477 May 18 j 18:55	30° ♁		minimum elong	-2476 Apr 24 j 02:24	12° ♁ 51'53	1°41'59
morning rise	-2477 May 23 j 22:12	28° ♁ 01'39		morning rise	-2476 May 03 j 08:34	8° ♁ 48'24	
direct	-2477 May 26 j 11:41	27° ♁ 45'03		direct	-2476 May 06 j 02:28	8° ♁ 31'26	
	-2477 Jun 02 j 12:35	0° ♁		morning max el	-2476 May 17 j 22:45	14° ♁ 05'08	21°22'36
morning max el	-2477 Jun 05 j 15:22	2° ♁ 27'10	20°01'38		-2476 May 29 j 18:06	0° ♁	
asc. node	-2477 Jun 17 j 17:53	19° ♁ 36'16		asc. node	-2476 Jun 03 j 14:54	9° ♁ 02'17	
	-2477 Jun 23 j 02:48	0° ♁		morning set	-2476 Jun 07 j 01:28	15° ♁ 59'16	
morning set	-2477 Jun 23 j 17:24	1° ♁ 13'39			-2476 Jun 13 j 18:22	0° ♁	
superior conj	-2477 Jul 01 j 13:33	17° ♁ 09'13	1°43'50	superior conj	-2476 Jun 14 j 11:33	1° ♁ 29'13	1°32'33
minimum elong	-2477 Jul 01 j 11:53	17° ♁ 00'50	1°43'50	minimum elong	-2476 Jun 14 j 09:05	1° ♁ 16'26	1°32'22
max. Earth dist.	-2477 Jul 06 j 21:57	27° ♁ 36'45	1.36793 AU	max. Earth dist.	-2476 Jun 18 j 09:20	9° ♁ 27'51	1.35198 AU
	-2477 Jul 08 j 04:16	0° ♁		evening rise	-2476 Jun 22 j 20:01	18° ♁ 09'17	
evening rise	-2477 Jul 10 j 20:19	4° ♁ 56'01			-2476 Jun 29 j 07:44	0° ♁	
	-2477 Jul 25 j 21:15	0° ♁		desc. node	-2476 Jul 15 j 00:01	24° ♁ 34'38	
desc. node	-2477 Jul 29 j 03:01	4° ♁ 49'28			-2476 Jul 19 j 01:32	0° ♁	
evening max el	-2477 Aug 15 j 17:02	26° ♁ 51'04	25°45'41	evening max el	-2476 Jul 28 j 04:20	10° ♁ 21'59	26°43'14
	-2477 Aug 19 j 05:50	0° ♁		retrograde	-2476 Aug 10 j 04:20	17° ♁ 39'22	
retrograde	-2477 Aug 27 j 23:55	3° ♁ 54'13		evening set	-2476 Aug 16 j 20:51	14° ♁ 53'13	
evening set	-2477 Sep 03 j 03:22	1° ♁ 17'35		min. Earth dist.	-2476 Aug 20 j 20:17	10° ♁ 47'02	0.65790 AU
	-2477 Sep 04 j 11:58	30° ♁		inferior conj	-2476 Aug 22 j 13:33	8° ♁ 44'00	-2°33'19
min. Earth dist.	-2477 Sep 07 j 10:28	26° ♁ 33'35	0.66703 AU	minimum elong	-2476 Aug 22 j 17:05	8° ♁ 33'30	2°32'03
inferior conj	-2477 Sep 08 j 15:19	25° ♁ 01'34	-1°41'33	morning rise	-2476 Aug 28 j 13:43	3° ♁ 00'36	
minimum elong	-2477 Sep 08 j 17:45	24° ♁ 53'48	1°40'33	asc. node	-2476 Aug 30 j 14:07	2° ♁ 16'43	
asc. node	-2477 Sep 13 j 17:03	19° ♁ 32'20		direct	-2476 Aug 31 j 12:35	2° ♁ 11'48	
morning rise	-2477 Sep 14 j 08:19	19° ♁ 06'01		morning max el	-2476 Sep 07 j 04:46	5° ♁ 53'01	18°31'48
direct	-2477 Sep 17 j 15:12	18° ♁ 03'38			-2476 Sep 23 j 18:22	0° ♁	
morning max el	-2477 Sep 24 j 17:42	22° ♁ 05'36	19°16'09	morning set	-2476 Sep 27 j 04:41	5° ♁ 32'49	
	-2477 Oct 01 j 02:44	0° ♁		desc. node	-2476 Oct 10 j 23:31	27° ♁ 33'36	
morning set	-2477 Oct 17 j 23:58	25° ♁ 43'09					
	-2477 Oct 20 j 17:40	0° ♁		superior conj	-2476 Oct 12 j 16:06	0° ♁ 13'34	-0°10'52
desc. node	-2477 Oct 25 j 02:34	6° ♁ 50'36		minimum elong	-2476 Oct 12 j 14:39	0° ♁ 07'53	0°10'40
max. Earth dist.	-2477 Nov 01 j 01:49	17° ♁ 48'07	1.44611 AU	behind sun begin	-2476 Oct 12 j 05:59	29° ♁ 33'43	
				behind sun end	-2476 Oct 12 j 23:19	0° ♁ 42'03	
superior conj	-2477 Nov 03 j 16:17	21° ♁ 55'31	-0°59'00		-2476 Oct 12 j 12:39	0° ♁	
minimum elong	-2477 Nov 03 j 09:27	21° ♁ 28'22	0°58'13	max. Earth dist.	-2476 Oct 13 j 19:32	2° ♁ 01'38	1.44902 AU
	-2477 Nov 08 j 17:36	0° ♁		evening rise	-2476 Oct 28 j 22:08	25° ♁ 49'25	
evening rise	-2477 Nov 18 j 10:21	15° ♁ 48'29			-2476 Oct 31 j 13:29	0° ♁	
	-2477 Nov 27 j 01:17	0° ♁		greatest brilliancy	-2476 Nov 07 j 02:53	10° ♁ 20'34	-0.8m
evening max el	-2477 Dec 08 j 02:39	15° ♁ 36'34	18°31'56	evening max el	-2476 Nov 20 j 12:29	29° ♁ 02'05	19°10'03
asc. node	-2477 Dec 10 j 16:11	17° ♁ 49'41			-2476 Nov 21 j 12:04	0° ♁	
retrograde	-2477 Dec 14 j 17:35	19° ♁ 16'57		asc. node	-2476 Nov 26 j 13:15	2° ♁ 57'46	
evening set	-2477 Dec 17 j 17:45	18° ♁ 26'45		retrograde	-2476 Nov 27 j 12:47	3° ♁ 03'11	
inferior conj	-2477 Dec 23 j 15:55	12° ♁ 52'13	3°31'13	evening set	-2476 Nov 30 j 19:15	2° ♁ 01'08	
minimum elong	-2477 Dec 23 j 13:11	13° ♁ 00'15	3°30'37		-2476 Dec 03 j 05:17	30° ♁	

Attention, astronomical year style is used: The year -2900 in astronomical counting style is the year 2901 BCE in historical counting style.

inferior conj	-2476 Dec 06 j 11:13	26° \mathbb{M} 11'01	2°57'47	evening max el	-2475 Nov 03 j 17:55	12° \mathbb{M} 29'08	20°03'49
minimum elong	-2476 Dec 06 j 08:12	26° \mathbb{M} 20'35	2°56'53	retrograde	-2475 Nov 11 j 09:57	16° \mathbb{M} 58'41	
min. Earth dist.	-2476 Dec 07 j 20:59	24° \mathbb{M} 24'16	0.65775 AU	asc. node	-2475 Nov 13 j 10:19	16° \mathbb{M} 35'14	
morning rise	-2476 Dec 11 j 20:51	20° \mathbb{M} 00'50		evening set	-2475 Nov 15 j 00:49	15° \mathbb{M} 42'24	
direct	-2476 Dec 18 j 06:49	17° \mathbb{M} 12'46		inferior conj	-2475 Nov 20 j 12:27	9° \mathbb{M} 39'43	2°16'05
morning max el	-2476 Dec 31 j 00:39	24° \mathbb{M} 41'44	26°23'24	minimum elong	-2475 Nov 20 j 09:45	9° \mathbb{M} 48'41	2°15'07
	-2475 Jan 04 j 20:41	0° \mathbb{A}		min. Earth dist.	-2475 Nov 21 j 09:14	8° \mathbb{M} 30'27	0.66688 AU
desc. node	-2475 Jan 06 j 22:56	2° \mathbb{A} 32'38		morning rise	-2475 Nov 25 j 18:29	3° \mathbb{M} 26'18	
	-2475 Jan 25 j 17:23	0° \mathbb{B}		direct	-2475 Dec 01 j 14:27	0° \mathbb{M} 52'17	
morning set	-2475 Feb 05 j 03:06	18° \mathbb{B} 22'46		morning max el	-2475 Dec 13 j 09:17	7° \mathbb{M} 52'31	25°08'27
max. Earth dist.	-2475 Feb 09 j 06:09	26° \mathbb{B} 18'50	1.35093 AU	desc. node	-2475 Dec 24 j 19:58	21° \mathbb{M} 39'12	
	-2475 Feb 11 j 02:43	0° \mathbb{C}			-2475 Dec 30 j 17:59	0° \mathbb{A}	
					-2474 Jan 18 j 06:05	0° \mathbb{B}	
superior conj	-2475 Feb 13 j 22:25	5° \mathbb{C} 43'05	-1°19'52	morning set	-2474 Jan 18 j 14:33	0° \mathbb{B} 37'52	
minimum elong	-2475 Feb 14 j 01:40	5° \mathbb{C} 59'49	1°19'26	max. Earth dist.	-2474 Jan 22 j 07:25	7° \mathbb{B} 23'44	1.36809 AU
evening rise	-2475 Feb 21 j 14:47	21° \mathbb{C} 38'52					
asc. node	-2475 Feb 22 j 12:32	23° \mathbb{C} 30'27		superior conj	-2474 Jan 28 j 12:06	19° \mathbb{B} 16'54	-1°39'40
	-2475 Feb 25 j 18:33	0° \mathbb{H}		minimum elong	-2474 Jan 28 j 15:25	19° \mathbb{B} 33'18	1°39'24
evening max el	-2475 Mar 12 j 12:13	22° \mathbb{H} 05'47	20°43'05		-2474 Feb 02 j 20:31	0° \mathbb{C}	
retrograde	-2475 Mar 23 j 16:13	27° \mathbb{H} 26'05		evening rise	-2474 Feb 05 j 18:14	5° \mathbb{C} 52'02	
evening set	-2475 Mar 25 j 22:43	27° \mathbb{H} 13'44		asc. node	-2474 Feb 09 j 09:36	13° \mathbb{C} 03'55	
inferior conj	-2475 Apr 04 j 02:11	23° \mathbb{H} 16'14	0°13'53		-2474 Feb 19 j 15:37	0° \mathbb{H}	
minimum elong	-2475 Apr 04 j 02:49	23° \mathbb{H} 15'19	0°13'38	evening max el	-2474 Feb 23 j 01:34	3° \mathbb{H} 48'57	19°34'45
transit middle	-2475 Apr 04 j 02:49	23° \mathbb{H} 15'19	0°13'38	retrograde	-2474 Mar 04 j 12:38	8° \mathbb{H} 19'30	
transit begin	-2475 Apr 04 j 00:44	23° \mathbb{H} 18'18		evening set	-2474 Mar 06 j 18:57	8° \mathbb{H} 05'12	
transit end	-2475 Apr 04 j 04:54	23° \mathbb{H} 12'19		inferior conj	-2474 Mar 15 j 06:36	4° \mathbb{H} 00'34	2°00'15
desc. node	-2475 Apr 04 j 21:57	22° \mathbb{H} 47'45		minimum elong	-2474 Mar 15 j 11:01	3° \mathbb{H} 53'31	1°58'53
min. Earth dist.	-2475 Apr 05 j 06:22	22° \mathbb{H} 35'41	0.55214 AU	min. Earth dist.	-2474 Mar 17 j 20:51	2° \mathbb{H} 21'30	0.56138 AU
morning rise	-2475 Apr 13 j 05:50	19° \mathbb{H} 02'47			-2474 Mar 22 j 04:54	30° \mathbb{R}	
direct	-2475 Apr 16 j 14:27	18° \mathbb{H} 38'14		desc. node	-2474 Mar 22 j 19:03	29° \mathbb{C} 45'01	
morning max el	-2475 Apr 29 j 20:09	25° \mathbb{H} 04'06	22°57'47	morning rise	-2474 Mar 24 j 00:30	29° \mathbb{C} 18'03	
	-2475 May 04 j 09:19	0° \mathbb{Y}		direct	-2474 Mar 28 j 10:54	28° \mathbb{C} 33'48	
asc. node	-2475 May 21 j 11:56	28° \mathbb{Y} 48'39			-2474 Apr 03 j 14:43	0° \mathbb{H}	
	-2475 May 22 j 01:43	0° \mathbb{B}		morning max el	-2474 Apr 11 j 11:30	5° \mathbb{H} 38'43	24°37'25
morning set	-2475 May 22 j 12:28	0° \mathbb{B} 56'06			-2474 Apr 28 j 21:53	0° \mathbb{Y}	
				morning set	-2474 May 07 j 00:36	15° \mathbb{Y} 57'09	
superior conj	-2475 May 29 j 16:17	16° \mathbb{B} 10'53	1°16'19	asc. node	-2474 May 08 j 08:59	18° \mathbb{Y} 48'35	
minimum elong	-2475 May 29 j 13:41	15° \mathbb{B} 57'05	1°15'59		-2474 May 13 j 13:14	0° \mathbb{B}	
max. Earth dist.	-2475 Jun 01 j 06:45	21° \mathbb{B} 40'45	1.33976 AU				
	-2475 Jun 05 j 08:12	0° \mathbb{I}		superior conj	-2474 May 14 j 01:13	1° \mathbb{B} 05'01	0°56'24
evening rise	-2475 Jun 06 j 09:20	2° \mathbb{I} 04'59		minimum elong	-2474 May 13 j 23:01	0° \mathbb{B} 53'04	0°56'01
	-2475 Jun 22 j 05:02	0° \mathbb{D}		max. Earth dist.	-2474 May 15 j 12:54	4° \mathbb{B} 17'53	1.33129 AU
desc. node	-2475 Jul 01 j 21:04	13° \mathbb{D} 45'27		evening rise	-2474 May 21 j 08:11	16° \mathbb{B} 29'27	
evening max el	-2475 Jul 10 j 15:51	23° \mathbb{D} 42'13	27°17'58		-2474 May 28 j 07:50	0° \mathbb{I}	
	-2475 Jul 19 j 09:42	0° \mathbb{O}			-2474 Jun 16 j 23:03	0° \mathbb{D}	
retrograde	-2475 Jul 24 j 03:18	1° \mathbb{O} 04'09		desc. node	-2474 Jun 18 j 18:07	2° \mathbb{D} 06'30	
	-2475 Jul 28 j 13:27	30° \mathbb{R}		evening max el	-2474 Jun 23 j 01:24	6° \mathbb{D} 37'46	27°23'40
evening set	-2475 Jul 31 j 04:57	28° \mathbb{D} 18'25		retrograde	-2474 Jul 06 j 19:55	13° \mathbb{D} 58'52	
min. Earth dist.	-2475 Aug 03 j 22:04	24° \mathbb{D} 48'33	0.64508 AU	evening set	-2474 Jul 14 j 00:06	11° \mathbb{D} 26'20	
inferior conj	-2475 Aug 06 j 04:47	22° \mathbb{D} 19'22	-3°20'24	min. Earth dist.	-2474 Jul 17 j 14:03	8° \mathbb{D} 26'38	0.62861 AU
minimum elong	-2475 Aug 06 j 08:54	22° \mathbb{D} 08'06	3°19'12	inferior conj	-2474 Jul 20 j 10:07	5° \mathbb{D} 40'31	-3°59'14
morning rise	-2475 Aug 12 j 13:33	16° \mathbb{D} 51'17		minimum elong	-2474 Jul 20 j 13:55	5° \mathbb{D} 31'12	3°58'28
direct	-2475 Aug 15 j 06:51	16° \mathbb{D} 12'42		morning rise	-2474 Jul 27 j 04:50	0° \mathbb{D} 31'04	
asc. node	-2475 Aug 17 j 11:11	16° \mathbb{D} 37'31		direct	-2474 Jul 29 j 18:51	29° \mathbb{I} 59'59	
morning max el	-2475 Aug 21 j 19:11	19° \mathbb{D} 41'25	18°04'25		-2474 Jul 29 j 18:25	30° \mathbb{R} \mathbb{I}	
	-2475 Aug 29 j 11:41	0° \mathbb{O}			-2474 Jul 29 j 19:17	0° \mathbb{D}	
morning set	-2475 Sep 08 j 13:18	16° \mathbb{O} 43'39		asc. node	-2474 Aug 04 j 08:15	2° \mathbb{D} 24'48	
	-2475 Sep 16 j 11:51	0° \mathbb{P}		morning max el	-2474 Aug 05 j 10:18	3° \mathbb{D} 24'31	17°55'03
				morning set	-2474 Aug 21 j 21:14	29° \mathbb{D} 01'23	
superior conj	-2475 Sep 22 j 01:00	9° \mathbb{P} 02'31	0°36'58		-2474 Aug 22 j 10:27	0° \mathbb{O}	
minimum elong	-2475 Sep 22 j 05:08	9° \mathbb{P} 19'09	0°36'28				
max. Earth dist.	-2475 Sep 26 j 13:17	16° \mathbb{P} 15'28	1.44468 AU	superior conj	-2474 Sep 02 j 10:47	19° \mathbb{O} 06'00	1°14'06
desc. node	-2475 Sep 27 j 20:31	18° \mathbb{P} 19'08		minimum elong	-2474 Sep 02 j 16:14	19° \mathbb{O} 28'55	1°13'33
	-2475 Oct 05 j 07:30	0° \mathbb{Q}		max. Earth dist.	-2474 Sep 09 j 04:17	0° \mathbb{P} 12'22	1.43360 AU
evening rise	-2475 Oct 08 j 12:11	4° \mathbb{Q} 57'00			-2474 Sep 09 j 01:14	0° \mathbb{P}	
greatest brilliancy	-2475 Oct 22 j 06:12	25° \mathbb{Q} 53'40	-0.6m	desc. node	-2474 Sep 14 j 17:32	9° \mathbb{P} 04'03	
	-2475 Oct 25 j 01:25	0° \mathbb{M}		evening rise	-2474 Sep 17 j 17:23	13° \mathbb{P} 44'58	

Attention, astronomical year style is used: The year -2900 in astronomical counting style is the year 2901 BCE in historical counting style.

	-2474 Sep 28 j 09:58	0°♌				-2473 Sep 22 j 12:16	0°♌	
evening max el	-2474 Oct 17 j 17:35	25°♌56'20	21°10'41		evening max el	-2473 Sep 30 j 11:12	9°♌22'50	22°27'00
	-2474 Oct 22 j 18:03	0°♍			retrograde	-2473 Oct 10 j 02:14	15°♌06'10	
retrograde	-2474 Oct 26 j 07:00	1°♍00'50			evening set	-2473 Oct 14 j 16:09	13°♌14'56	
	-2474 Oct 29 j 14:02	30°♋♌			asc. node	-2473 Oct 18 j 04:27	9°♌24'39	
evening set	-2474 Oct 30 j 08:23	29°♌27'59			inferior conj	-2473 Oct 19 j 23:57	6°♌56'59	0°37'16
asc. node	-2474 Oct 31 j 07:23	28°♌38'46			minimum elong	-2473 Oct 19 j 23:05	6°♌59'57	0°36'54
inferior conj	-2474 Nov 04 j 17:21	23°♌15'54	1°28'38		min. Earth dist.	-2473 Oct 19 j 22:38	7°♌01'30	0.67498 AU
minimum elong	-2474 Nov 04 j 15:25	23°♌22'31	1°27'51		morning rise	-2473 Oct 25 j 05:56	0°♌44'03	
min. Earth dist.	-2474 Nov 05 j 02:35	22°♌44'13	0.67255 AU			-2473 Oct 26 j 05:51	30°♋♍	
morning rise	-2474 Nov 09 j 22:17	17°♌01'32			direct	-2473 Oct 29 j 19:34	28°♍52'15	
direct	-2474 Nov 15 j 02:56	14°♌47'37				-2473 Nov 02 j 16:56	0°♌	
morning max el	-2474 Nov 25 j 18:06	21°♌07'56	23°43'07		morning max el	-2473 Nov 08 j 05:56	4°♌27'57	22°16'42
	-2474 Dec 03 j 09:24	0°♍				-2473 Nov 27 j 15:27	0°♍	
desc. node	-2474 Dec 11 j 17:01	11°♍19'40			desc. node	-2473 Nov 28 j 14:01	1°♍23'46	
	-2474 Dec 24 j 00:38	0°♎			morning set	-2473 Dec 11 j 09:55	21°♍18'07	
morning set	-2474 Dec 31 j 02:32	11°♎40'01				-2473 Dec 16 j 16:38	0°♎	
max. Earth dist.	-2473 Jan 04 j 03:16	18°♎38'49	1.38834 AU		max. Earth dist.	-2473 Dec 17 j 01:01	0°♎35'12	1.40915 AU
	-2473 Jan 10 j 09:26	0°♏						
superior conj	-2473 Jan 11 j 12:43	2°♏07'46	-1°53'21		superior conj	-2473 Dec 24 j 19:14	14°♎02'20	-1°57'34
minimum elong	-2473 Jan 11 j 14:55	2°♏18'07	1°53'19		minimum elong	-2473 Dec 24 j 18:40	13°♎59'47	1°57'37
evening rise	-2473 Jan 20 j 14:26	19°♏38'04				-2472 Jan 02 j 12:05	0°♏	
	-2473 Jan 26 j 01:03	0°♐			evening rise	-2472 Jan 04 j 00:13	2°♏49'05	
asc. node	-2473 Jan 27 j 06:39	2°♐13'42			asc. node	-2472 Jan 14 j 03:41	20°♏51'37	
evening max el	-2473 Feb 06 j 00:43	16°♐06'37	18°45'44		evening max el	-2472 Jan 20 j 07:11	28°♏51'46	18°16'52
retrograde	-2473 Feb 14 j 02:15	20°♐00'46				-2472 Jan 21 j 13:35	0°♐	
evening set	-2473 Feb 16 j 12:12	19°♐41'07			retrograde	-2472 Jan 27 j 10:17	2°♐25'12	
inferior conj	-2473 Feb 24 j 05:46	15°♐18'59	3°13'15		evening set	-2472 Jan 29 j 24:00	1°♐58'28	
minimum elong	-2473 Feb 24 j 10:03	15°♐11'01	3°12'21			-2472 Feb 02 j 15:51	30°♋♏	
min. Earth dist.	-2473 Feb 27 j 13:11	12°♐52'36	0.57760 AU		inferior conj	-2472 Feb 06 j 01:33	27°♏15'28	3°50'11
morning rise	-2473 Mar 04 j 05:16	10°♐06'21			minimum elong	-2472 Feb 06 j 03:29	27°♏11'17	3°49'58
direct	-2473 Mar 09 j 20:09	8°♐49'05			min. Earth dist.	-2472 Feb 09 j 10:10	24°♏22'20	0.59750 AU
desc. node	-2473 Mar 09 j 16:08	8°♐49'09			morning rise	-2472 Feb 13 j 05:00	21°♏40'05	
morning max el	-2473 Mar 24 j 03:13	16°♐17'17	26°07'02		direct	-2472 Feb 19 j 17:50	19°♏43'47	
	-2473 Apr 04 j 07:09	0°♑			desc. node	-2472 Feb 24 j 13:12	20°♏42'56	
	-2473 Apr 21 j 01:22	0°♒			morning max el	-2472 Mar 05 j 00:00	27°♏24'48	27°11'53
morning set	-2473 Apr 21 j 12:11	0°♒56'34				-2472 Mar 07 j 11:57	0°♒	
asc. node	-2473 Apr 25 j 06:02	8°♒57'05			morning set	-2472 Mar 27 j 19:44	0°♑	
					asc. node	-2472 Apr 04 j 21:29	15°♑47'51	
superior conj	-2473 Apr 28 j 12:24	16°♒05'03	0°33'45		max. Earth dist.	-2472 Apr 11 j 03:05	29°♑09'35	
minimum elong	-2473 Apr 28 j 10:58	15°♒57'11	0°33'28			-2472 Apr 11 j 13:43	0°♒07'42	1.32477 AU
max. Earth dist.	-2473 Apr 29 j 00:29	17°♒11'07	1.32633 AU			-2472 Apr 11 j 12:18	0°♒	
	-2473 May 04 j 23:33	0°♓			superior conj	-2472 Apr 12 j 00:08	1°♒04'45	0°09'14
evening rise	-2473 May 05 j 13:29	1°♓12'36			minimum elong	-2472 Apr 11 j 23:43	1°♒02'29	0°09'09
	-2473 May 21 j 08:41	0°♔			behind sun begin	-2472 Apr 11 j 19:36	0°♒39'59	
evening max el	-2473 Jun 05 j 06:15	18°♔55'52	26°56'43		behind sun end	-2472 Apr 12 j 03:49	1°♒25'00	
desc. node	-2473 Jun 05 j 15:10	19°♔16'58			evening rise	-2472 Apr 18 j 22:48	16°♒06'06	
retrograde	-2473 Jun 19 j 05:26	26°♔14'56				-2472 Apr 25 j 22:15	0°♓	
evening set	-2473 Jun 26 j 02:08	24°♔09'16				-2472 May 16 j 16:02	0°♔	
min. Earth dist.	-2473 Jun 29 j 19:49	21°♔27'16	0.60922 AU		evening max el	-2472 May 17 j 04:40	0°♔30'39	25°58'17
inferior conj	-2473 Jul 03 j 02:13	18°♔39'19	-4°24'11		desc. node	-2472 May 22 j 12:12	4°♔48'07	
minimum elong	-2473 Jul 03 j 04:16	18°♔34'53	4°23'58		retrograde	-2472 May 31 j 06:36	7°♔45'59	
morning rise	-2473 Jul 10 j 08:07	13°♔51'17			evening set	-2472 Jun 06 j 07:08	6°♔17'42	
direct	-2473 Jul 12 j 20:43	13°♔25'49			min. Earth dist.	-2472 Jun 10 j 17:13	3°♔36'03	0.58864 AU
morning max el	-2473 Jul 19 j 23:17	16°♔55'38	18°04'31		inferior conj	-2472 Jun 14 j 01:28	1°♔06'49	-4°26'47
asc. node	-2473 Jul 22 j 05:19	19°♔23'37			minimum elong	-2472 Jun 14 j 00:08	1°♔09'21	4°26'40
	-2473 Jul 29 j 05:44	0°♕				-2472 Jun 15 j 13:49	30°♋♓	
morning set	-2473 Aug 04 j 22:39	12°♕09'35			morning rise	-2472 Jun 21 j 19:41	26°♓40'59	
					direct	-2472 Jun 24 j 07:57	26°♓19'55	
superior conj	-2473 Aug 14 j 23:50	0°♎30'31	1°37'10			-2472 Jul 02 j 04:17	0°♔	
minimum elong	-2473 Aug 15 j 03:30	0°♎46'48	1°36'57		morning max el	-2472 Jul 02 j 07:15	0°♔06'57	18°33'48
	-2473 Aug 14 j 16:57	0°♏			asc. node	-2472 Jul 08 j 02:23	7°♔19'13	
max. Earth dist.	-2473 Aug 22 j 13:42	13°♏33'24	1.41729 AU		morning set	-2472 Jul 18 j 12:53	25°♔56'35	
evening rise	-2473 Aug 28 j 08:41	23°♏02'10				-2472 Jul 20 j 15:14	0°♕	
desc. node	-2473 Sep 01 j 14:31	29°♏44'32						
	-2473 Sep 01 j 18:30	0°♐			superior conj	-2472 Jul 27 j 11:36	13°♕03'54	1°47'26


































































































































Attention, astronomical year style is used: The year -2900 in astronomical counting style is the year 2901 BCE in historical counting style.

minimum elong	-2472 Jul 27 j 12:46	13° ☿ 09'21	1°47'28	minimum elong	-2471 Jul 10 j 15:24	26° ♂ 24'40	1°47'32
max. Earth dist.	-2472 Aug 03 j 17:29	26° ☿ 09'51	1.39805 AU		-2471 Jul 12 j 11:47	0° ☿	
	-2472 Aug 05 j 22:42	0° ♂		max. Earth dist.	-2471 Jul 16 j 19:38	8° ☿ 09'35	1.37846 AU
evening rise	-2472 Aug 07 j 23:26	3° ♂ 26'36		evening rise	-2471 Jul 20 j 15:40	15° ☿ 05'10	
desc. node	-2472 Aug 18 j 11:31	20° ♂ 17'07			-2471 Jul 29 j 12:00	0° ♂	
	-2472 Aug 25 j 00:17	0° ♂		desc. node	-2471 Aug 05 j 08:31	10° ♂ 36'27	
evening max el	-2472 Sep 12 j 00:21	22° ♂ 51'22	23°47'29		-2471 Aug 19 j 15:52	0° ♂	
retrograde	-2472 Sep 22 j 18:24	29° ♂ 11'55		evening max el	-2471 Aug 25 j 11:33	6° ♂ 23'27	25°05'17
evening set	-2472 Sep 27 j 22:23	27° ♂ 01'47		retrograde	-2471 Sep 06 j 06:23	13° ♂ 13'48	
inferior conj	-2472 Oct 03 j 06:33	20° ♂ 41'37	-0°16'19	evening set	-2471 Sep 12 j 01:17	10° ♂ 46'03	
minimum elong	-2472 Oct 03 j 06:56	20° ♂ 40'18	0°16'09	min. Earth dist.	-2471 Sep 16 j 13:13	5° ♂ 40'24	0.67069 AU
transit middle	-2472 Oct 03 j 06:56	20° ♂ 40'18	0°16'09	inferior conj	-2471 Sep 17 j 11:23	4° ♂ 27'32	-1°10'36
transit begin	-2472 Oct 03 j 06:32	20° ♂ 41'38		minimum elong	-2471 Sep 17 j 13:05	4° ♂ 21'56	1°09'53
transit end	-2472 Oct 03 j 07:19	20° ♂ 38'58		asc. node	-2471 Sep 20 j 22:34	0° ♂ 14'59	
min. Earth dist.	-2472 Oct 02 j 19:01	21° ♂ 20'56	0.67439 AU		-2471 Sep 21 j 04:28	30° ♂	
asc. node	-2472 Oct 04 j 01:30	19° ♂ 37'21		morning rise	-2471 Sep 23 j 00:56	28° ♂ 26'02	
morning rise	-2472 Oct 08 j 15:26	14° ♂ 32'54		direct	-2471 Sep 26 j 13:29	27° ♂ 14'10	
direct	-2472 Oct 12 j 15:32	13° ♂ 02'19			-2471 Oct 02 j 09:47	0° ♂	
morning max el	-2472 Oct 20 j 23:45	17° ♂ 55'44	20°56'48	morning max el	-2471 Oct 04 j 00:54	1° ♂ 32'18	19°48'39
	-2472 Oct 30 j 16:40	0° ♂			-2471 Oct 24 j 09:13	0° ♂	
desc. node	-2472 Nov 14 j 11:01	21° ♂ 44'49		morning set	-2471 Oct 29 j 13:22	7° ♂ 58'44	
morning set	-2472 Nov 19 j 15:36	29° ♂ 46'02		desc. node	-2471 Nov 01 j 08:01	12° ♂ 17'30	
	-2472 Nov 19 j 19:10	0° ♂		max. Earth dist.	-2471 Nov 10 j 16:54	27° ♂ 01'31	1.44124 AU
max. Earth dist.	-2472 Nov 28 j 05:17	13° ♂ 24'48	1.42762 AU		-2471 Nov 12 j 13:38	0° ♂	
superior conj	-2472 Dec 05 j 02:06	24° ♂ 47'56	-1°48'12	superior conj	-2471 Nov 15 j 05:44	4° ♂ 17'39	-1°21'51
minimum elong	-2472 Dec 04 j 21:26	24° ♂ 28'12	1°47'58	minimum elong	-2471 Nov 14 j 22:14	3° ♂ 47'24	1°21'08
	-2472 Dec 08 j 03:15	0° ♂		evening rise	-2471 Nov 28 j 20:45	26° ♂ 53'54	
evening rise	-2472 Dec 16 j 19:49	15° ♂ 17'17			-2471 Nov 30 j 16:33	0° ♂	
	-2472 Dec 25 j 04:59	0° ♂		evening max el	-2471 Dec 17 j 06:50	25° ♂ 14'57	18°17'56
asc. node	-2472 Dec 31 j 00:43	8° ♂ 48'12		asc. node	-2471 Dec 17 j 21:44	25° ♂ 51'22	
evening max el	-2471 Jan 02 j 18:11	11° ♂ 57'01	18°07'50	retrograde	-2471 Dec 23 j 19:28	28° ♂ 47'04	
retrograde	-2471 Jan 09 j 09:26	15° ♂ 23'44		evening set	-2471 Dec 26 j 16:53	28° ♂ 02'43	
evening set	-2471 Jan 12 j 02:46	14° ♂ 48'46		inferior conj	-2470 Jan 01 j 19:37	22° ♂ 38'42	3°45'23
inferior conj	-2471 Jan 18 j 15:28	9° ♂ 44'39	3°58'08	minimum elong	-2470 Jan 01 j 17:25	22° ♂ 44'50	3°45'00
minimum elong	-2471 Jan 18 j 14:55	9° ♂ 46'00	3°58'03	min. Earth dist.	-2470 Jan 04 j 04:31	20° ♂ 01'19	0.63603 AU
min. Earth dist.	-2471 Jan 21 j 14:39	6° ♂ 49'12	0.61780 AU	morning rise	-2470 Jan 07 j 17:21	16° ♂ 38'46	
morning rise	-2471 Jan 25 j 01:52	3° ♂ 54'31		direct	-2470 Jan 14 j 17:39	13° ♂ 50'50	
direct	-2471 Feb 01 j 01:48	1° ♂ 25'19		desc. node	-2470 Jan 28 j 07:20	21° ♂ 29'50	
desc. node	-2471 Feb 10 j 10:16	5° ♂ 08'35		morning max el	-2470 Jan 28 j 10:20	21° ♂ 37'15	27°36'37
morning max el	-2471 Feb 15 j 02:53	9° ♂ 12'13	27°42'28		-2470 Feb 04 j 19:04	0° ♂	
	-2471 Mar 03 j 05:26	0° ♂			-2470 Feb 24 j 07:36	0° ♂	
	-2471 Mar 19 j 21:52	0° ♂		morning set	-2470 Mar 04 j 00:47	14° ♂ 35'35	
morning set	-2471 Mar 20 j 02:29	0° ♂ 23'31		max. Earth dist.	-2470 Mar 09 j 05:49	25° ♂ 16'49	1.33285 AU
max. Earth dist.	-2471 Mar 26 j 00:44	12° ♂ 53'43	1.32685 AU		-2470 Mar 11 j 11:11	0° ♂	
superior conj	-2471 Mar 27 j 10:43	15° ♂ 58'00	-0°16'21	superior conj	-2470 Mar 11 j 18:28	0° ♂ 38'56	-0°42'01
minimum elong	-2471 Mar 27 j 11:28	16° ♂ 02'04	0°16'11	minimum elong	-2470 Mar 11 j 20:23	0° ♂ 49'10	0°41'39
asc. node	-2471 Mar 29 j 00:06	19° ♂ 21'33		asc. node	-2470 Mar 15 j 21:07	9° ♂ 29'10	
	-2471 Apr 02 j 22:20	0° ♂		evening rise	-2470 Mar 18 j 21:46	15° ♂ 55'48	
evening rise	-2471 Apr 03 j 10:09	1° ♂ 02'33			-2470 Mar 25 j 23:36	0° ♂	
	-2471 Apr 19 j 10:31	0° ♂		evening max el	-2470 Apr 10 j 13:21	22° ♂ 07'31	23°01'23
evening max el	-2471 Apr 28 j 21:32	11° ♂ 27'29	24°35'33	retrograde	-2470 Apr 23 j 21:41	28° ♂ 43'04	
desc. node	-2471 May 09 j 09:16	18° ♂ 03'04		desc. node	-2470 Apr 26 j 06:20	28° ♂ 30'46	
retrograde	-2471 May 12 j 20:44	18° ♂ 30'56		evening set	-2470 Apr 27 j 06:55	28° ♂ 18'02	
evening set	-2471 May 17 j 14:13	17° ♂ 40'23		min. Earth dist.	-2470 May 04 j 23:19	24° ♂ 53'25	0.55636 AU
min. Earth dist.	-2471 May 23 j 09:26	14° ♂ 43'00	0.56984 AU	inferior conj	-2470 May 06 j 13:07	23° ♂ 58'32	-2°43'04
inferior conj	-2471 May 26 j 04:56	12° ♂ 53'47	-3°55'55	minimum elong	-2470 May 06 j 06:50	24° ♂ 07'41	2°41'14
minimum elong	-2471 May 25 j 23:45	13° ♂ 02'15	3°54'59	morning rise	-2470 May 15 j 09:08	20° ♂ 02'15	
morning rise	-2471 Jun 03 j 12:18	8° ♂ 47'02		direct	-2470 May 17 j 23:53	19° ♂ 45'55	
direct	-2471 Jun 06 j 00:53	8° ♂ 29'17		morning max el	-2470 May 28 j 20:44	24° ♂ 49'14	20°33'53
morning max el	-2471 Jun 15 j 07:09	12° ♂ 47'39	19°23'40		-2470 Jun 02 j 12:05	0° ♂	
asc. node	-2471 Jun 24 j 23:26	25° ♂ 57'46		asc. node	-2470 Jun 11 j 20:30	15° ♂ 08'59	
	-2471 Jun 27 j 05:35	0° ♂		morning set	-2470 Jun 16 j 17:42	24° ♂ 48'36	
morning set	-2471 Jul 02 j 12:10	10° ♂ 12'03			-2470 Jun 19 j 06:16	0° ♂	
superior conj	-2471 Jul 10 j 16:16	26° ♂ 28'53	1°47'28	superior conj	-2470 Jun 24 j 09:03	10° ♂ 31'46	1°39'45

Attention, astronomical year style is used: The year -2900 in astronomical counting style is the year 2901 BCE in historical counting style.

minimum elong	-2470 Jun 24 j 06:57	10° Π 21'05	1°39'40		-2469 Jun 10 j 19:34	0° Π	
max. Earth dist.	-2470 Jun 29 j 02:30	19° Π 57'17	1.36077 AU	max. Earth dist.	-2469 Jun 11 j 18:21	1° Π 56'56	1.34631 AU
evening rise	-2470 Jul 03 j 05:24	27° Π 47'47		evening rise	-2469 Jun 16 j 11:24	11° Π 20'00	
	-2470 Jul 04 j 10:06	0° \mathfrak{S}			-2469 Jun 26 j 19:25	0° \mathfrak{S}	
	-2470 Jul 22 j 19:25	0° Ω		desc. node	-2469 Jul 10 j 02:33	20° \mathfrak{S} 08'08	
desc. node	-2470 Jul 23 j 05:31	0° Ω 36'16			-2469 Jul 18 j 03:07	0° Ω	
evening max el	-2470 Aug 07 j 22:49	19° Ω 57'11	26°12'30	evening max el	-2469 Jul 21 j 10:25	3° Ω 24'51	27°01'13
retrograde	-2470 Aug 20 j 13:33	27° Ω 06'52		retrograde	-2469 Aug 03 j 15:32	10° Ω 44'33	
evening set	-2470 Aug 26 j 22:52	24° Ω 25'31		evening set	-2469 Aug 10 j 12:45	7° Ω 57'02	
min. Earth dist.	-2470 Aug 31 j 02:44	19° Ω 57'25	0.66363 AU	min. Earth dist.	-2469 Aug 14 j 09:15	4° Ω 06'59	0.65291 AU
inferior conj	-2470 Sep 01 j 12:37	18° Ω 12'10	-2°03'53	inferior conj	-2469 Aug 16 j 08:12	1° Ω 52'05	-2°54'03
minimum elong	-2470 Sep 01 j 15:33	18° Ω 03'02	2°02'44	minimum elong	-2469 Aug 16 j 12:03	1° Ω 40'58	2°52'46
morning rise	-2470 Sep 07 j 08:28	12° Ω 21'13			-2469 Aug 18 j 00:04	30° \mathfrak{R} \mathfrak{S}	
asc. node	-2470 Sep 07 j 19:39	12° Ω 05'45		morning rise	-2469 Aug 22 j 11:51	26° \mathfrak{S} 14'59	
direct	-2470 Sep 10 j 11:45	11° Ω 24'51		direct	-2469 Aug 25 j 08:09	25° \mathfrak{S} 30'49	
morning max el	-2470 Sep 17 j 08:52	15° Ω 16'39	18°55'13	asc. node	-2469 Aug 25 j 16:45	25° \mathfrak{S} 31'31	
	-2470 Sep 28 j 06:16	0° \mathfrak{M}		morning max el	-2469 Aug 31 j 21:45	29° \mathfrak{S} 05'21	18°18'08
morning set	-2470 Oct 09 j 02:58	17° \mathfrak{M} 03'28			-2469 Sep 01 j 18:26	0° Ω	
	-2470 Oct 17 j 07:51	0° $\underline{\Omega}$		morning set	-2469 Sep 19 j 19:55	27° Ω 29'22	
desc. node	-2470 Oct 19 j 05:00	2° $\underline{\Omega}$ 57'41			-2469 Sep 21 j 08:35	0° \mathfrak{M}	
max. Earth dist.	-2470 Oct 24 j 09:57	11° $\underline{\Omega}$ 09'24	1.44832 AU				
				superior conj	-2469 Oct 04 j 11:51	21° \mathfrak{M} 11'21	0°10'14
superior conj	-2470 Oct 25 j 10:50	12° $\underline{\Omega}$ 47'26	-0°39'23	minimum elong	-2469 Oct 04 j 13:09	21° \mathfrak{M} 16'32	0°10'05
minimum elong	-2470 Oct 25 j 05:48	12° $\underline{\Omega}$ 27'35	0°38'46	behind sun begin	-2469 Oct 04 j 04:21	20° \mathfrak{M} 41'38	
	-2470 Nov 05 j 06:48	0° \mathfrak{M}		behind sun end	-2469 Oct 04 j 21:57	21° \mathfrak{M} 51'24	
evening rise	-2470 Nov 09 j 22:47	7° \mathfrak{M} 31'01		desc. node	-2469 Oct 06 j 02:00	23° \mathfrak{M} 42'21	
	-2470 Nov 24 j 02:01	0° \mathfrak{J}		max. Earth dist.	-2469 Oct 07 j 04:44	25° \mathfrak{M} 27'56	1.44805 AU
evening max el	-2470 Nov 30 j 18:25	8° \mathfrak{J} 38'53	18°46'07		-2469 Oct 10 j 01:52	0° $\underline{\Omega}$	
asc. node	-2470 Dec 04 j 18:48	11° \mathfrak{J} 45'59		evening rise	-2469 Oct 21 j 00:40	17° $\underline{\Omega}$ 08'07	
retrograde	-2470 Dec 07 j 12:19	12° \mathfrak{J} 26'43			-2469 Oct 29 j 07:01	0° \mathfrak{M}	
evening set	-2470 Dec 10 j 15:03	11° \mathfrak{J} 31'32		greatest brilliancy	-2469 Nov 01 j 10:48	4° \mathfrak{M} 51'09	-0.7m
inferior conj	-2470 Dec 16 j 10:19	5° \mathfrak{J} 49'56	3°18'11	evening max el	-2469 Nov 14 j 02:36	22° \mathfrak{M} 05'29	19°31'02
minimum elong	-2470 Dec 16 j 07:23	5° \mathfrak{J} 58'53	3°17'27	retrograde	-2469 Nov 21 j 08:49	26° \mathfrak{M} 17'55	
min. Earth dist.	-2470 Dec 18 j 04:08	3° \mathfrak{J} 43'07	0.65091 AU	asc. node	-2469 Nov 21 j 15:52	26° \mathfrak{M} 17'26	
morning rise	-2470 Dec 21 j 23:23	29° \mathfrak{M} 42'56		evening set	-2469 Nov 24 j 18:37	25° \mathfrak{M} 09'59	
	-2470 Dec 21 j 15:37	30° \mathfrak{R} \mathfrak{M}		inferior conj	-2469 Nov 30 j 08:30	19° \mathfrak{M} 13'49	2°40'55
direct	-2470 Dec 28 j 16:02	26° \mathfrak{M} 51'29		minimum elong	-2469 Nov 30 j 05:33	19° \mathfrak{M} 23'23	2°39'59
	-2469 Jan 05 j 15:29	0° \mathfrak{J}		min. Earth dist.	-2469 Dec 01 j 12:26	17° \mathfrak{M} 43'10	0.66209 AU
morning max el	-2469 Jan 10 j 19:54	4° \mathfrak{J} 29'30	26°57'52	morning rise	-2469 Dec 05 j 16:16	13° \mathfrak{M} 01'57	
desc. node	-2469 Jan 15 j 04:23	9° \mathfrak{J} 13'04		direct	-2469 Dec 11 j 20:26	10° \mathfrak{M} 19'11	
	-2469 Jan 30 j 07:12	0° \mathfrak{S}		morning max el	-2469 Dec 24 j 05:23	17° \mathfrak{M} 37'28	25°53'26
morning set	-2469 Feb 15 j 13:08	28° \mathfrak{S} 12'47		desc. node	-2468 Jan 02 j 01:26	27° \mathfrak{M} 54'29	
	-2469 Feb 16 j 11:18	0° \approx			-2468 Jan 03 j 15:36	0° \mathfrak{J}	
max. Earth dist.	-2469 Feb 20 j 01:19	7° \approx 06'42	1.34312 AU		-2468 Jan 23 j 06:16	0° \mathfrak{S}	
				morning set	-2468 Jan 29 j 11:17	11° \mathfrak{S} 02'34	
superior conj	-2469 Feb 23 j 21:16	14° \approx 59'46	-1°06'41	max. Earth dist.	-2468 Feb 02 j 09:02	18° \mathfrak{S} 23'48	1.35783 AU
minimum elong	-2469 Feb 24 j 00:10	15° \approx 14'53	1°06'14				
asc. node	-2469 Mar 02 j 18:08	29° \approx 27'20		superior conj	-2468 Feb 07 j 16:38	28° \mathfrak{S} 53'09	-1°28'50
evening rise	-2469 Mar 03 j 07:47	0° \mathfrak{H} 38'26		minimum elong	-2468 Feb 07 j 20:02	29° \mathfrak{S} 10'20	1°28'28
	-2469 Mar 03 j 00:24	0° \mathfrak{H}			-2468 Feb 08 j 05:52	0° \approx	
	-2469 Mar 20 j 15:22	0° \mathfrak{Y}		evening rise	-2468 Feb 15 j 14:18	15° \approx 04'18	
evening max el	-2469 Mar 23 j 10:24	2° \mathfrak{Y} 57'40	21°29'58	asc. node	-2468 Feb 17 j 15:11	19° \approx 11'22	
retrograde	-2469 Apr 04 j 12:38	8° \mathfrak{Y} 48'24			-2468 Feb 23 j 08:16	0° \mathfrak{H}	
evening set	-2469 Apr 07 j 00:36	8° \mathfrak{Y} 34'13		evening max el	-2468 Mar 04 j 17:21	14° \mathfrak{H} 19'02	20°11'36
desc. node	-2469 Apr 13 j 03:25	6° \mathfrak{Y} 18'49		retrograde	-2468 Mar 15 j 03:50	19° \mathfrak{H} 17'36	
inferior conj	-2469 Apr 16 j 09:06	4° \mathfrak{Y} 33'03	-0°54'27	evening set	-2468 Mar 17 j 09:09	19° \mathfrak{H} 05'02	
minimum elong	-2469 Apr 16 j 06:33	4° \mathfrak{Y} 36'38	0°53'33	inferior conj	-2468 Mar 26 j 06:33	15° \mathfrak{H} 05'50	1°02'13
min. Earth dist.	-2469 Apr 16 j 12:42	4° \mathfrak{Y} 28'00	0.55100 AU	minimum elong	-2468 Mar 26 j 09:14	15° \mathfrak{H} 01'49	1°01'17
morning rise	-2469 Apr 25 j 12:58	0° \mathfrak{Y} 31'41		min. Earth dist.	-2468 Mar 28 j 02:49	13° \mathfrak{H} 59'47	0.55504 AU
direct	-2469 Apr 28 j 11:51	0° \mathfrak{Y} 12'34		desc. node	-2468 Mar 30 j 00:30	12° \mathfrak{H} 54'44	
morning max el	-2469 May 10 j 23:27	6° \mathfrak{Y} 08'32	22°01'54	morning rise	-2468 Apr 04 j 07:30	10° \mathfrak{H} 40'54	
	-2469 May 27 j 07:47	0° \mathfrak{B}		direct	-2468 Apr 08 j 01:47	10° \mathfrak{H} 09'56	
asc. node	-2469 May 29 j 17:33	4° \mathfrak{B} 44'14		morning max el	-2468 Apr 21 j 17:42	16° \mathfrak{H} 54'19	23°40'33
morning set	-2469 Jun 01 j 03:15	9° \mathfrak{B} 39'27			-2468 May 02 j 05:59	0° \mathfrak{Y}	
				morning set	-2468 May 15 j 14:54	24° \mathfrak{Y} 38'25	
superior conj	-2469 Jun 08 j 10:13	25° \mathfrak{B} 01'30	1°26'11	asc. node	-2468 May 15 j 14:35	24° \mathfrak{Y} 36'47	
minimum elong	-2469 Jun 08 j 07:38	24° \mathfrak{B} 47'54	1°25'55		-2468 May 18 j 03:31	0° \mathfrak{B}	

Attention, astronomical year style is used: The year -2900 in astronomical counting style is the year 2901 BCE in historical counting style.

superior conj	-2468 May 22 j 16:58	9°  49'01	1°08'15	superior conj	-2467 May 07 j 03:08	24°  47'12	0°47'05
minimum elong	-2468 May 22 j 14:29	9°  35'41	1°07'53	minimum elong	-2467 May 07 j 01:12	24°  36'45	0°46'43
max. Earth dist.	-2468 May 24 j 19:38	14°  19'30	1.33563 AU	max. Earth dist.	-2467 May 08 j 04:21	27°  04'26	1.32869 AU
evening rise	-2468 May 30 j 05:08	25°  28'33			-2467 May 09 j 12:49	0° 	
	-2468 Jun 01 j 12:12	0° 		evening rise	-2467 May 14 j 07:05	10°  02'39	
	-2468 Jun 19 j 06:08	0° 			-2467 May 24 j 19:43	0° 	
desc. node	-2468 Jun 25 j 23:37	8°  59'42		desc. node	-2467 Jun 12 j 20:40	26°  15'40	
evening max el	-2468 Jul 02 j 21:05	16°  34'48	27°24'16	evening max el	-2467 Jun 15 j 04:53	29°  15'53	27°16'20
retrograde	-2468 Jul 16 j 11:58	23°  57'32			-2467 Jun 15 j 23:46	0° 	
evening set	-2468 Jul 23 j 15:49	21°  15'20		retrograde	-2467 Jun 29 j 02:04	6°  37'01	
min. Earth dist.	-2468 Jul 27 j 06:51	17°  59'45	0.63842 AU	evening set	-2467 Jul 06 j 04:16	4°  14'15	
inferior conj	-2468 Jul 29 j 19:33	15°  21'34	-3°38'13	min. Earth dist.	-2467 Jul 09 j 18:35	1°  23'50	0.62057 AU
minimum elong	-2468 Jul 29 j 23:41	15°  10'46	3°37'10		-2467 Jul 11 j 07:11	30°  08'11	
morning rise	-2468 Aug 05 j 08:25	10°  01'25		inferior conj	-2467 Jul 12 j 19:41	28°  13'40	-4°12'00
direct	-2468 Aug 08 j 00:01	9°  26'25		minimum elong	-2467 Jul 12 j 22:57	28°  12'54	4°11'28
asc. node	-2468 Aug 11 j 13:49	10°  30'20		morning rise	-2467 Jul 19 j 19:01	23°  13'55	
morning max el	-2468 Aug 14 j 12:52	12°  52'16	17°58'18	direct	-2467 Jul 22 j 08:05	23°  10'34	
	-2468 Aug 26 j 07:09	0° 		morning max el	-2467 Jul 29 j 03:26	26°  13'29	17°56'42
morning set	-2468 Aug 31 j 15:05	9°  10'00		asc. node	-2467 Jul 29 j 10:53	26°  15'03	
	-2468 Sep 12 j 23:10	0° 			-2467 Aug 01 j 03:56	0° 	
				morning set	-2467 Aug 14 j 07:06	21°  50'42	
superior conj	-2468 Sep 13 j 06:16	0°  29'06	0°54'23		-2467 Aug 18 j 19:46	0° 	
minimum elong	-2468 Sep 13 j 11:30	0°  50'29	0°53'46	superior conj	-2467 Aug 25 j 03:55	11°  07'37	1°25'35
max. Earth dist.	-2468 Sep 18 j 21:23	9°  35'33	1.44062 AU	minimum elong	-2467 Aug 25 j 08:50	11°  08'46	1°25'10
desc. node	-2468 Sep 21 j 23:01	14°  27'56		max. Earth dist.	-2467 Sep 01 j 09:34	23°  16'29	1.42714 AU
evening rise	-2468 Sep 29 j 08:43	26°  01'10			-2467 Sep 05 j 13:20	0° 	
	-2468 Oct 01 j 22:48	0° 		evening rise	-2467 Sep 08 j 15:51	4°  15'50	
	-2468 Oct 22 j 12:17	0° 		desc. node	-2467 Sep 08 j 20:01	5°  11'22	
evening max el	-2468 Oct 27 j 05:35	5°  32'10	20°30'46		-2467 Sep 25 j 08:10	0° 	
retrograde	-2468 Nov 04 j 06:17	10°  16'28		evening max el	-2467 Oct 10 j 02:37	18°  58'49	21°42'20
asc. node	-2468 Nov 07 j 12:56	9°  14'37		retrograde	-2467 Oct 19 j 02:44	24°  19'50	
evening set	-2468 Nov 08 j 01:16	8°  53'31		evening set	-2467 Oct 23 j 09:07	22°  39'35	
inferior conj	-2468 Nov 13 j 11:33	2°  46'14	1°56'34	asc. node	-2467 Oct 25 j 10:00	20°  41'19	
minimum elong	-2468 Nov 13 j 09:09	2°  54'24	1°55'39	inferior conj	-2467 Oct 28 j 17:24	16°  24'40	1°07'16
min. Earth dist.	-2468 Nov 14 j 03:17	1°  52'59	0.66967 AU	minimum elong	-2467 Oct 28 j 15:54	16°  29'51	1°06'37
	-2468 Nov 15 j 13:28	30°  08'11		min. Earth dist.	-2467 Oct 28 j 22:09	16°  08'16	0.67395 AU
morning rise	-2468 Nov 18 j 16:50	26°  31'50		morning rise	-2467 Nov 02 j 22:31	10°  10'24	
direct	-2468 Nov 24 j 06:13	24°  05'55		direct	-2467 Nov 07 j 20:44	8°  05'33	
	-2468 Dec 04 j 17:19	0° 		morning max el	-2467 Nov 17 j 23:30	14°  07'20	23°05'54
morning max el	-2468 Dec 05 j 13:59	0°  51'01	24°32'48		-2467 Nov 30 j 19:12	0° 	
desc. node	-2468 Dec 18 j 22:28	17°  16'48		desc. node	-2467 Dec 05 j 19:29	7°  08'16	
	-2468 Dec 27 j 15:17	0° 			-2467 Dec 20 j 14:14	0° 	
morning set	-2467 Jan 10 j 13:36	22°  49'11		morning set	-2467 Dec 22 j 13:49	3°  16'15	
max. Earth dist.	-2467 Jan 14 j 06:54	29°  27'42	1.37644 AU	max. Earth dist.	-2467 Dec 27 j 02:11	10°  55'19	1.39727 AU
	-2467 Jan 14 j 14:00	0° 					
superior conj	-2467 Jan 21 j 01:18	12°  30'07	-1°46'24	superior conj	-2466 Jan 03 j 18:56	24°  39'06	-1°56'33
minimum elong	-2467 Jan 21 j 04:20	12°  24'45	1°46'14	minimum elong	-2466 Jan 03 j 20:11	24°  44'48	1°56'34
evening rise	-2467 Jan 29 j 15:01	29°  06'53			-2466 Jan 06 j 15:57	0° 	
	-2467 Jan 30 j 01:44	0° 		evening rise	-2466 Jan 13 j 07:12	12°  38'54	
asc. node	-2467 Feb 03 j 12:13	8°  35'43		asc. node	-2466 Jan 21 j 09:15	27°  33'06	
evening max el	-2467 Feb 15 j 11:09	26°  18'00	19°11'27		-2466 Jan 22 j 20:47	0° 	
	-2467 Feb 21 j 03:56	0° 		evening max el	-2466 Jan 29 j 13:53	8°  49'08	18°31'02
retrograde	-2467 Feb 24 j 06:56	0°  31'13		retrograde	-2466 Feb 06 j 04:16	12°  32'08	
evening set	-2467 Feb 26 j 14:27	0°  15'06		evening set	-2466 Feb 08 j 16:00	12°  09'34	
	-2467 Feb 27 j 12:47	30°  08'11		inferior conj	-2466 Feb 16 j 02:26	7°  39'04	3°32'59
inferior conj	-2467 Mar 06 j 18:23	26°  04'06	2°35'48	minimum elong	-2466 Feb 16 j 05:50	7°  32'18	3°32'25
minimum elong	-2467 Mar 06 j 23:10	25°  55'57	2°34'31	min. Earth dist.	-2466 Feb 19 j 12:14	4°  58'15	0.58585 AU
min. Earth dist.	-2467 Mar 09 j 18:16	24°  02'34	0.56757 AU	morning rise	-2466 Feb 23 j 17:16	2°  15'54	
morning rise	-2467 Mar 15 j 05:02	21°  07'45		direct	-2466 Mar 01 j 18:59	0° 	
desc. node	-2467 Mar 16 j 21:35	20°  35'43		desc. node	-2466 Mar 03 j 18:39	0° 	
direct	-2467 Mar 20 j 03:44	20°  10'44		morning max el	-2466 Mar 16 j 01:56	8°  16'23	26°38'15
morning max el	-2467 Apr 03 j 08:39	27°  28'14	25°17'40		-2466 Apr 01 j 11:10	0° 	
	-2467 Apr 05 j 19:46	0° 		morning set	-2466 Apr 14 j 13:49	24°  36'44	
	-2467 Apr 25 j 08:44	0° 			-2466 Apr 17 j 02:45	0° 	
morning set	-2467 Apr 30 j 03:00	9°  39'57		asc. node	-2466 Apr 19 j 08:40	4°  52'08	
asc. node	-2467 May 02 j 11:38	14°  41'20					

Attention, astronomical year style is used: The year -2900 in astronomical counting style is the year 2901 BCE in historical counting style.

superior conj	-2466 Apr 21 j 14:45	9° Υ 48'05	0°23'32	max. Earth dist.	-2465 Apr 05 j 06:00	22° X 55'35	1.32532 AU
minimum elong	-2466 Apr 21 j 13:43	9° Υ 42'27	0°23'20				
max. Earth dist.	-2466 Apr 21 j 17:04	10° Υ 00'46	1.32528 AU	superior conj	-2465 Apr 06 j 02:12	24° X 45'55	-0°01'32
evening rise	-2466 Apr 28 j 14:22	24° Υ 51'37		minimum elong	-2465 Apr 06 j 02:16	24° X 46'16	0°01'31
	-2466 May 01 j 02:27	0° B		behind sun begin	-2465 Apr 05 j 21:15	24° X 18'51	
	-2466 May 18 j 17:01	0° Π		behind sun end	-2465 Apr 06 j 07:17	25° X 13'42	
evening max el	-2466 May 28 j 07:19	11° Π 16'32	26°35'29	asc. node	-2465 Apr 06 j 05:41	25° X 05'01	
desc. node	-2466 May 30 j 17:42	13° Π 26'29			-2465 Apr 08 j 11:38	0° Υ	
retrograde	-2466 Jun 11 j 08:08	18° Π 33'52		evening rise	-2465 Apr 13 j 00:50	9° Υ 47'37	
evening set	-2466 Jun 17 j 21:40	16° Π 43'40			-2465 Apr 23 j 12:10	0° B	
min. Earth dist.	-2466 Jun 21 j 20:41	14° Π 03'41	0.60048 AU	evening max el	-2465 May 10 j 03:09	22° B 33'46	25°25'15
inferior conj	-2466 Jun 25 j 05:03	11° Π 21'18	-4°28'40	desc. node	-2465 May 17 j 14:45	28° B 04'31	
minimum elong	-2466 Jun 25 j 05:50	11° Π 19'42	4°28'35	retrograde	-2465 May 24 j 04:27	29° B 44'37	
morning rise	-2466 Jul 02 j 16:01	6° Π 42'22		evening set	-2465 May 29 j 16:57	28° B 33'08	
direct	-2466 Jul 05 j 04:21	6° Π 18'53		min. Earth dist.	-2465 Jun 03 j 15:13	25° B 46'36	0.58034 AU
morning max el	-2466 Jul 12 j 14:32	9° Π 54'42	18°14'25	inferior conj	-2465 Jun 06 j 20:05	23° B 32'19	-4°18'26
asc. node	-2466 Jul 16 j 07:57	14° Π 14'31		minimum elong	-2465 Jun 06 j 17:01	23° B 37'45	4°18'04
	-2466 Jul 25 j 18:58	0° C		morning rise	-2465 Jun 14 j 19:49	19° B 15'10	
morning set	-2466 Jul 28 j 14:29	5° C 16'40		direct	-2465 Jun 17 j 08:23	18° B 55'29	
				morning max el	-2465 Jun 25 j 19:19	22° B 53'41	18°52'27
superior conj	-2466 Aug 07 j 03:15	23° C 02'44	1°42'56		-2465 Jul 01 j 14:25	0° Π	
minimum elong	-2466 Aug 07 j 05:51	23° C 14'32	1°42'52	asc. node	-2465 Jul 03 j 05:01	2° Π 29'39	
	-2466 Aug 11 j 00:47	0° Ω		morning set	-2465 Jul 12 j 08:56	19° Π 16'50	
max. Earth dist.	-2466 Aug 14 j 16:27	6° Ω 18'54	1.40935 AU		-2465 Jul 17 j 20:09	0° C	
evening rise	-2466 Aug 19 j 16:13	14° Ω 38'10					
desc. node	-2466 Aug 26 j 17:01	25° Ω 49'01		superior conj	-2465 Jul 20 j 22:50	5° C 59'46	1°48'32
	-2466 Aug 29 j 10:32	0° D		minimum elong	-2465 Jul 20 j 23:03	6° C 00'47	1°48'37
	-2466 Sep 20 j 11:02	0° D		max. Earth dist.	-2465 Jul 27 j 19:19	18° C 39'25	1.38964 AU
evening max el	-2466 Sep 22 j 18:12	2° D 26'26	23°01'15	evening rise	-2465 Jul 31 j 17:59	25° C 34'05	
retrograde	-2466 Oct 02 j 20:38	8° D 25'34			-2465 Aug 03 j 08:43	0° Ω	
evening set	-2466 Oct 07 j 16:24	6° D 26'23		desc. node	-2465 Aug 13 j 14:00	16° Ω 16'37	
asc. node	-2466 Oct 12 j 07:03	1° D 06'13			-2465 Aug 23 j 02:19	0° D	
inferior conj	-2466 Oct 13 j 00:12	0° D 07'20	0°14'45	evening max el	-2465 Sep 05 j 06:12	15° D 56'11	24°21'26
minimum elong	-2466 Oct 12 j 23:51	0° D 08'32	0°14'36	retrograde	-2465 Sep 16 j 10:58	22° D 30'08	
transit middle	-2466 Oct 12 j 23:51	0° D 08'32	0°14'36	evening set	-2465 Sep 21 j 21:25	20° D 11'58	
transit begin	-2466 Oct 12 j 22:38	0° D 12'43		min. Earth dist.	-2465 Sep 26 j 14:12	14° D 46'06	0.67319 AU
transit end	-2466 Oct 13 j 01:04	0° D 04'21		inferior conj	-2465 Sep 27 j 06:13	13° D 52'14	-0°39'24
min. Earth dist.	-2466 Oct 12 j 18:36	0° D 26'36	0.67509 AU	minimum elong	-2465 Sep 27 j 07:09	13° D 49'03	0°38'59
	-2466 Oct 13 j 02:20	30° D 11'11		asc. node	-2465 Sep 29 j 04:08	11° D 21'49	
morning rise	-2466 Oct 18 j 07:11	23° D 55'56		morning rise	-2465 Oct 02 j 16:54	7° D 46'31	
direct	-2466 Oct 22 j 14:58	22° D 13'10		direct	-2465 Oct 06 j 11:51	6° D 24'18	
morning max el	-2466 Oct 31 j 13:26	27° D 29'46	21°41'36	morning max el	-2465 Oct 14 j 10:22	11° D 01'16	20°26'16
	-2466 Nov 02 j 21:01	0° E			-2465 Oct 28 j 19:14	0° E	
desc. node	-2466 Nov 22 j 16:29	27° E 20'33		desc. node	-2465 Nov 09 j 13:28	17° E 47'00	
	-2466 Nov 24 j 10:36	0° E		morning set	-2465 Nov 11 j 08:27	20° E 33'06	
morning set	-2466 Dec 02 j 09:08	12° E 20'33			-2465 Nov 17 j 09:16	0° E	
max. Earth dist.	-2466 Dec 09 j 02:42	23° E 15'43	1.41745 AU	max. Earth dist.	-2465 Nov 21 j 10:47	6° E 28'59	1.43409 AU
	-2466 Dec 13 j 03:01	0° F					
superior conj	-2466 Dec 16 j 16:09	6° F 06'44	-1°55'31	superior conj	-2465 Nov 27 j 11:29	16° E 19'23	-1°39'13
minimum elong	-2466 Dec 16 j 13:56	5° F 57'01	1°55'30	minimum elong	-2465 Nov 27 j 05:12	15° E 53'22	1°38'46
evening rise	-2466 Dec 27 j 11:29	25° F 33'13			-2465 Dec 05 j 13:38	0° F	
	-2466 Dec 29 j 21:42	0° F		evening rise	-2465 Dec 09 j 23:41	7° F 40'33	
asc. node	-2465 Jan 08 j 06:17	15° F 55'11			-2465 Dec 23 j 09:58	0° F	
evening max el	-2465 Jan 12 j 22:42	21° F 44'34	18°10'37	asc. node	-2465 Dec 26 j 03:19	3° F 30'36	
retrograde	-2465 Jan 19 j 19:22	25° F 13'20		evening max el	-2465 Dec 27 j 10:41	4° F 55'31	18°09'49
evening set	-2465 Jan 22 j 10:44	24° F 43'03		retrograde	-2464 Jan 02 j 23:50	8° F 23'29	
inferior conj	-2465 Jan 29 j 06:24	19° F 50'45	3°56'34	evening set	-2464 Jan 05 j 18:46	7° F 44'40	
minimum elong	-2465 Jan 29 j 07:13	19° F 48'53	3°56'29	inferior conj	-2464 Jan 12 j 02:52	2° F 31'33	3°54'50
min. Earth dist.	-2465 Feb 01 j 11:50	16° F 54'08	0.60630 AU	minimum elong	-2464 Jan 12 j 01:30	2° F 35'07	3°54'40
morning rise	-2465 Feb 05 j 02:09	14° F 08'38			-2464 Jan 14 j 12:59	30° F 11'11	
direct	-2465 Feb 11 j 21:11	11° F 57'14		min. Earth dist.	-2464 Jan 14 j 20:08	29° F 41'56	0.62587 AU
desc. node	-2465 Feb 18 j 15:42	13° F 54'42		morning rise	-2464 Jan 18 j 07:20	26° F 36'37	
morning max el	-2465 Feb 26 j 01:15	19° F 40'23	27°29'20	direct	-2464 Jan 25 j 08:22	23° F 57'55	
	-2465 Mar 06 j 21:19	0° G		desc. node	-2464 Feb 05 j 12:45	29° F 13'49	
	-2465 Mar 25 j 04:59	0° X			-2464 Feb 06 j 09:54	0° F	
morning set	-2465 Mar 29 j 21:33	9° X 22'26		morning max el	-2464 Feb 08 j 06:36	1° F 45'19	27°44'25
					-2464 Feb 29 j 02:14	0° G	

Attention, astronomical year style is used: The year -2900 in astronomical counting style is the year 2901 BCE in historical counting style.

morning set	-2464 Mar 13 j 00:05	23° \approx 49'28		morning set	-2463 Feb 24 j 18:38	7° \approx 48'25	
	-2464 Mar 16 j 00:04	0° H		max. Earth dist.	-2463 Mar 01 j 16:32	17° \approx 43'53	1.33660 AU
max. Earth dist.	-2464 Mar 18 j 15:12	5° H 34'28	1.32895 AU				
				superior conj	-2463 Mar 04 j 17:44	24° \approx 07'54	-0°52'40
superior conj	-2464 Mar 20 j 11:48	9° H 34'37	-0°27'16	minimum elong	-2463 Mar 04 j 20:06	24° \approx 20'27	0°52'16
minimum elong	-2464 Mar 20 j 13:04	9° H 41'23	0°27'01		-2463 Mar 07 j 11:49	0° H	
asc. node	-2464 Mar 23 j 02:43	15° H 15'39		asc. node	-2463 Mar 09 j 23:45	5° H 19'49	
evening rise	-2464 Mar 27 j 12:32	24° H 43'37		evening rise	-2463 Mar 11 j 23:42	9° H 33'01	
	-2464 Mar 30 j 01:32	0° Y			-2463 Mar 22 j 18:17	0° Y	
	-2464 Apr 17 j 14:42	0° B		evening max el	-2463 Apr 02 j 11:55	14° Y 01'09	22°21'30
evening max el	-2464 Apr 20 j 18:40	3° B 19'52	23°55'53	retrograde	-2463 Apr 15 j 09:43	20° Y 20'01	
desc. node	-2464 May 03 j 11:48	10° B 11'42		evening set	-2463 Apr 18 j 07:43	20° Y 01'17	
retrograde	-2464 May 04 j 13:14	10° B 14'16		desc. node	-2463 Apr 20 j 08:53	19° Y 27'13	
evening set	-2464 May 08 j 16:34	9° B 36'14		min. Earth dist.	-2463 Apr 26 j 19:44	16° Y 20'52	0.55290 AU
min. Earth dist.	-2464 May 15 j 05:53	6° B 28'43	0.56330 AU	inferior conj	-2463 Apr 27 j 16:44	15° Y 51'03	-2°00'10
inferior conj	-2464 May 17 j 15:00	5° B 01'06	-3°30'16	minimum elong	-2463 Apr 27 j 11:31	15° Y 58'28	1°58'29
minimum elong	-2464 May 17 j 08:47	5° B 10'41	3°28'50	morning rise	-2463 May 06 j 17:01	11° Y 54'45	
morning rise	-2464 May 26 j 04:03	1° B 00'44		direct	-2463 May 09 j 09:47	11° Y 38'09	
direct	-2464 May 28 j 17:09	0° B 43'58		morning max el	-2463 May 21 j 00:13	17° Y 04'01	21°09'26
morning max el	-2464 Jun 07 j 15:09	5° B 19'27	19°51'11		-2463 May 30 j 23:51	0° B	
asc. node	-2464 Jun 19 j 02:05	21° B 23'38		asc. node	-2463 Jun 05 j 23:08	10° B 46'12	
	-2464 Jun 23 j 14:39	0° II		morning set	-2463 Jun 09 j 18:44	18° B 26'29	
morning set	-2464 Jun 25 j 11:13	3° II 42'48			-2463 Jun 15 j 07:52	0° II	
superior conj	-2464 Jul 03 j 09:16	19° II 43'27	1°45'02	superior conj	-2463 Jun 17 j 06:04	3° II 59'38	1°34'38
minimum elong	-2464 Jul 03 j 07:47	19° II 36'04	1°45'01	minimum elong	-2463 Jun 17 j 03:41	3° II 47'18	1°34'27
	-2464 Jul 08 j 16:08	0° E		max. Earth dist.	-2463 Jun 21 j 08:47	12° II 20'29	1.35416 AU
max. Earth dist.	-2464 Jul 08 j 22:45	0° E 31'16	1.37057 AU	evening rise	-2463 Jun 25 j 17:23	20° II 48'20	
evening rise	-2464 Jul 12 j 20:03	7° E 42'08			-2463 Jun 30 j 17:49	0° E	
	-2464 Jul 26 j 03:45	0° O		desc. node	-2463 Jul 17 j 08:05	26° E 18'43	
desc. node	-2464 Jul 30 j 11:02	6° O 29'08			-2463 Jul 20 j 00:52	0° O	
evening max el	-2464 Aug 17 j 17:05	29° O 29'12	25°35'35	evening max el	-2463 Jul 31 j 04:27	13° O 01'33	26°35'53
	-2464 Aug 18 j 05:48	0° M		retrograde	-2463 Aug 13 j 02:19	20° O 17'19	
retrograde	-2464 Aug 29 j 21:06	6° M 29'39		evening set	-2463 Aug 19 j 17:00	17° O 32'14	
evening set	-2464 Sep 04 j 22:21	3° M 55'07		min. Earth dist.	-2463 Aug 23 j 17:36	13° O 20'15	0.65952 AU
	-2464 Sep 08 j 13:22	30° R 00		inferior conj	-2463 Aug 25 j 08:53	11° O 21'45	-2°25'43
min. Earth dist.	-2464 Sep 09 j 06:39	29° O 05'25	0.66810 AU	minimum elong	-2463 Aug 25 j 12:16	11° O 11'33	2°24'28
inferior conj	-2464 Sep 10 j 09:45	27° O 38'12	-1°33'29	morning rise	-2463 Aug 31 j 07:53	5° O 36'11	
minimum elong	-2464 Sep 10 j 12:00	27° O 30'58	1°32'33	asc. node	-2463 Sep 01 j 22:17	4° O 56'33	
asc. node	-2464 Sep 15 j 01:12	22° O 26'21		direct	-2463 Sep 03 j 07:48	4° O 45'32	
morning rise	-2464 Sep 16 j 01:50	21° O 41'01		morning max el	-2463 Sep 10 j 01:04	8° O 29'19	18°37'18
direct	-2464 Sep 19 j 10:03	20° O 36'21			-2463 Sep 25 j 01:48	0° M	
morning max el	-2464 Sep 26 j 14:43	24° O 42'19	19°24'02	morning set	-2463 Sep 30 j 11:07	8° M 39'11	
	-2464 Oct 01 j 02:05	0° M		desc. node	-2463 Oct 13 j 07:31	29° M 06'17	
morning set	-2464 Oct 20 j 10:25	29° M 01'10			-2463 Oct 13 j 21:08	0° A	
	-2464 Oct 21 j 01:31	0° A					
desc. node	-2464 Oct 26 j 10:29	8° A 23'31		superior conj	-2463 Oct 16 j 04:38	3° A 38'36	-0°18'27
max. Earth dist.	-2464 Nov 03 j 00:50	20° A 20'17	1.44507 AU	minimum elong	-2463 Oct 16 j 02:11	3° A 28'59	0°18'07
				max. Earth dist.	-2463 Oct 16 j 18:23	4° A 32'45	1.44909 AU
superior conj	-2464 Nov 06 j 04:04	25° A 18'53	-1°05'27	evening rise	-2463 Nov 01 j 06:50	29° A 03'04	
minimum elong	-2464 Nov 05 j 20:51	24° A 50'07	1°04'39		-2463 Nov 01 j 21:09	0° M	
	-2464 Nov 09 j 02:21	0° M		greatest brilliancy	-2463 Nov 09 j 11:37	12° M 04'49	-0.8m
evening rise	-2464 Nov 20 j 15:18	18° M 52'29			-2463 Nov 21 j 20:40	0° A	
	-2464 Nov 27 j 07:58	0° A		evening max el	-2463 Nov 23 j 09:30	1° A 41'39	19°03'23
evening max el	-2464 Dec 09 j 23:06	18° A 15'57	18°27'48	asc. node	-2463 Nov 28 j 21:25	5° A 27'24	
asc. node	-2464 Dec 12 j 00:22	20° A 06'15		retrograde	-2463 Nov 30 j 07:55	5° A 38'57	
retrograde	-2464 Dec 16 j 13:16	21° A 53'58		evening set	-2463 Dec 03 j 13:23	4° A 38'44	
evening set	-2464 Dec 19 j 12:39	21° A 05'24			-2463 Dec 08 j 07:52	30° R 00	
inferior conj	-2464 Dec 25 j 11:56	15° A 33'36	3°35'17	inferior conj	-2463 Dec 09 j 06:09	28° M 50'52	3°03'24
minimum elong	-2464 Dec 25 j 09:18	15° A 41'11	3°34'47	minimum elong	-2463 Dec 09 j 03:07	29° M 00'20	3°02'34
min. Earth dist.	-2464 Dec 27 j 14:23	13° A 07'52	0.64274 AU	min. Earth dist.	-2463 Dec 10 j 17:59	26° M 58'42	0.65609 AU
morning rise	-2464 Dec 31 j 05:28	9° A 30'03		morning rise	-2463 Dec 14 j 16:33	22° M 41'31	
direct	-2463 Jan 07 j 03:13	6° A 38'43		direct	-2463 Dec 21 j 04:27	19° M 52'06	
morning max el	-2463 Jan 20 j 15:26	14° A 23'47	27°23'50	morning max el	-2462 Jan 03 j 01:00	27° M 23'47	26°33'05
desc. node	-2463 Jan 22 j 09:48	16° A 13'08			-2462 Jan 05 j 12:22	0° A	
	-2463 Feb 02 j 09:28	0° B		desc. node	-2462 Jan 09 j 06:52	4° A 23'50	
	-2463 Feb 20 j 16:43	0° \approx			-2462 Jan 27 j 01:19	0° B	

Attention, astronomical year style is used: The year -2900 in astronomical counting style is the year 2901 BCE in historical counting style.

morning set	-2462 Feb 08 j 01:36	21° ☿ 07'52		morning rise	-2462 Nov 28 j 13:02	6° ♊ 05'26	
max. Earth dist.	-2462 Feb 12 j 06:49	29° ☿ 17'50	1.34873 AU	direct	-2462 Dec 04 j 11:13	3° ♊ 28'59	
	-2462 Feb 12 j 15:19	0° ♊		morning max el	-2462 Dec 16 j 09:48	10° ♊ 34'02	25°20'32
				desc. node	-2462 Dec 27 j 03:55	23° ♊ 24'17	
superior conj	-2462 Feb 16 j 17:47	8° ♊ 18'52	-1°16'29		-2462 Dec 31 j 21:57	0° ♋	
minimum elong	-2462 Feb 16 j 20:58	8° ♊ 35'17	1°16'03		-2461 Jan 19 j 16:27	0° ☿	
evening rise	-2462 Feb 24 j 08:29	24° ♊ 09'43		morning set	-2461 Jan 21 j 15:59	3° ☿ 32'12	
asc. node	-2462 Feb 24 j 20:47	25° ♊ 13'04		max. Earth dist.	-2461 Jan 25 j 09:39	10° ☿ 25'04	1.36533 AU
	-2462 Feb 27 j 05:25	0° ♋					
evening max el	-2462 Mar 15 j 13:04	25° ♋ 04'24	20°54'49	superior conj	-2461 Jan 31 j 09:01	21° ☿ 57'55	-1°37'00
	-2462 Mar 23 j 08:11	0° ♌		minimum elong	-2461 Jan 31 j 12:24	22° ☿ 14'40	1°36'42
retrograde	-2462 Mar 26 j 22:58	0° ♌ 32'28			-2461 Feb 04 j 08:59	0° ♊	
evening set	-2462 Mar 29 j 06:29	0° ♌ 19'52		evening rise	-2461 Feb 08 j 12:46	8° ♊ 26'17	
	-2462 Mar 30 j 17:02	30° ♋		asc. node	-2461 Feb 11 j 17:48	14° ♊ 49'23	
inferior conj	-2462 Apr 07 j 11:39	26° ♋ 22'07	-0°04'01		-2461 Feb 20 j 11:44	0° ♋	
minimum elong	-2462 Apr 07 j 11:28	26° ♋ 22'23	0°03'58	evening max el	-2461 Feb 26 j 00:43	6° ♋ 41'31	19°43'41
transit middle	-2462 Apr 07 j 11:28	26° ♋ 22'23	0°03'58	retrograde	-2461 Mar 07 j 17:37	11° ♋ 18'59	
transit begin	-2462 Apr 07 j 07:31	26° ♋ 28'01		evening set	-2461 Mar 09 j 23:33	11° ♋ 05'13	
transit end	-2462 Apr 07 j 15:25	26° ♋ 16'45		inferior conj	-2461 Mar 18 j 13:50	7° ♋ 02'17	1°45'57
desc. node	-2462 Apr 07 j 05:56	26° ♋ 30'16		minimum elong	-2461 Mar 18 j 17:55	6° ♋ 55'52	1°44'40
min. Earth dist.	-2462 Apr 08 j 09:40	25° ♋ 50'45	0.55156 AU	min. Earth dist.	-2461 Mar 20 j 23:52	5° ♋ 31'38	0.55949 AU
morning rise	-2462 Apr 16 j 15:44	22° ♋ 12'19		desc. node	-2461 Mar 25 j 03:00	3° ♋ 17'05	
direct	-2462 Apr 19 j 21:34	21° ♋ 49'28		morning rise	-2461 Mar 27 j 09:55	2° ♋ 24'35	
morning max el	-2462 May 02 j 22:51	28° ♋ 07'51	22°42'58	direct	-2461 Mar 31 j 15:57	1° ♋ 44'17	
	-2462 May 04 j 19:39	0° ♌		morning max el	-2461 Apr 14 j 14:42	8° ♋ 44'08	24°22'55
asc. node	-2462 May 23 j 20:12	0° ♌ 30'02			-2461 Apr 30 j 05:44	0° ♌	
	-2462 May 23 j 14:20	0° ♌		morning set	-2461 May 09 j 17:28	18° ♌ 22'41	
morning set	-2462 May 25 j 05:25	3° ♌ 21'54		asc. node	-2461 May 10 j 17:15	20° ♌ 28'19	
					-2461 May 15 j 03:25	0° ♌	
superior conj	-2462 Jun 01 j 09:56	18° ♌ 38'18	1°19'03	superior conj	-2461 May 16 j 18:21	3° ♌ 30'55	0°59'36
minimum elong	-2462 Jun 01 j 07:20	18° ♌ 24'28	1°18'44	minimum elong	-2461 May 16 j 16:04	3° ♌ 18'32	0°59'15
max. Earth dist.	-2462 Jun 04 j 04:50	24° ♌ 29'57	1.34139 AU	max. Earth dist.	-2461 May 18 j 09:53	7° ♌ 03'57	1.33230 AU
	-2462 Jun 06 j 21:09	0° ♍		evening rise	-2461 May 24 j 02:32	18° ♌ 58'55	
evening rise	-2462 Jun 09 j 04:56	4° ♍ 38'18			-2461 May 29 j 18:21	0° ♍	
	-2462 Jun 23 j 11:14	0° ♎			-2461 Jun 17 j 18:13	0° ♎	
desc. node	-2462 Jul 04 j 05:07	15° ♎ 35'17		desc. node	-2461 Jun 21 j 02:08	4° ♎ 05'03	
evening max el	-2462 Jul 13 j 16:08	26° ♎ 24'16	27°14'30	evening max el	-2461 Jun 26 j 02:03	9° ♎ 24'14	27°24'51
	-2462 Jul 17 j 20:52	0° ♏		retrograde	-2461 Jul 09 j 19:34	16° ♎ 45'39	
retrograde	-2462 Jul 27 j 02:01	3° ♏ 45'28		evening set	-2461 Jul 17 j 00:04	14° ♎ 10'05	
evening set	-2462 Aug 03 j 02:42	0° ♏ 59'01		min. Earth dist.	-2461 Jul 20 j 14:06	11° ♎ 06'43	0.63128 AU
	-2462 Aug 04 j 06:30	30° ♋		inferior conj	-2461 Jul 23 j 08:20	8° ♎ 22'16	-3°54'07
min. Earth dist.	-2462 Aug 06 j 20:41	27° ♎ 23'59	0.64725 AU	minimum elong	-2461 Jul 23 j 12:16	8° ♎ 12'27	3°53'17
inferior conj	-2462 Aug 09 j 01:19	24° ♎ 58'25	-3°13'44	morning rise	-2461 Jul 30 j 01:30	3° ♎ 09'58	
minimum elong	-2462 Aug 09 j 05:24	24° ♎ 47'06	3°12'30	direct	-2461 Aug 01 j 15:53	2° ♎ 37'56	
morning rise	-2462 Aug 15 j 08:43	19° ♎ 27'47		asc. node	-2461 Aug 06 j 16:29	4° ♎ 38'23	
direct	-2462 Aug 18 j 02:45	18° ♎ 47'48		morning max el	-2461 Aug 08 j 06:21	6° ♎ 02'21	17°55'17
asc. node	-2462 Aug 19 j 19:23	19° ♎ 02'59			-2461 Aug 23 j 20:06	0° ♏	
morning max el	-2462 Aug 24 j 15:09	22° ♎ 17'44	18°07'23	morning set	-2461 Aug 24 j 20:36	1° ♏ 47'50	
	-2462 Aug 30 j 15:12	0° ♏					
morning set	-2462 Sep 11 j 15:48	19° ♏ 38'56		superior conj	-2461 Sep 05 j 16:29	22° ♏ 10'43	1°09'23
	-2462 Sep 17 j 21:00	0° ♐		minimum elong	-2461 Sep 05 j 22:00	22° ♏ 33'44	1°08'47
superior conj	-2462 Sep 25 j 10:51	12° ♐ 19'17	0°30'17		-2461 Sep 10 j 10:20	0° ♐	
minimum elong	-2462 Sep 25 j 14:22	12° ♐ 33'25	0°29'49	max. Earth dist.	-2461 Sep 12 j 04:22	2° ♐ 50'19	1.43561 AU
max. Earth dist.	-2462 Sep 29 j 12:43	18° ♐ 49'17	1.44579 AU	desc. node	-2461 Sep 17 j 01:32	10° ♐ 37'14	
desc. node	-2462 Sep 30 j 04:32	19° ♐ 51'51		evening rise	-2461 Sep 21 j 04:58	17° ♐ 05'40	
	-2462 Oct 06 j 15:30	0° ♑			-2461 Sep 29 j 16:00	0° ♑	
evening rise	-2462 Oct 11 j 23:39	8° ♑ 17'43		evening max el	-2461 Oct 20 j 16:14	28° ♑ 36'01	20°59'57
greatest brilliancy	-2462 Oct 25 j 06:14	28° ♑ 35'41	-0.7m		-2461 Oct 22 j 02:48	0° ♒	
	-2462 Oct 26 j 04:55	0° ♒		retrograde	-2461 Oct 29 j 02:11	3° ♒ 35'13	
evening max el	-2462 Nov 06 j 15:44	15° ♒ 08'53	19°54'52	evening set	-2461 Nov 02 j 01:52	2° ♒ 04'55	
retrograde	-2462 Nov 14 j 04:57	19° ♒ 33'37		asc. node	-2461 Nov 02 j 15:32	1° ♒ 37'08	
asc. node	-2462 Nov 15 j 18:28	19° ♒ 19'31			-2461 Nov 04 j 06:22	30° ♋	
evening set	-2462 Nov 17 j 18:28	18° ♒ 19'31		inferior conj	-2461 Nov 07 j 11:06	25° ♑ 53'53	1°36'09
inferior conj	-2462 Nov 23 j 06:38	12° ♒ 18'24	2°22'50	minimum elong	-2461 Nov 07 j 09:03	26° ♑ 00'57	1°35'19
minimum elong	-2462 Nov 23 j 03:51	12° ♒ 27'36	2°21'51	min. Earth dist.	-2461 Nov 07 j 21:57	25° ♑ 16'46	0.67193 AU
min. Earth dist.	-2462 Nov 24 j 05:12	11° ♒ 03'41	0.66577 AU	morning rise	-2461 Nov 12 j 16:04	19° ♑ 39'27	

Attention, astronomical year style is used: The year -2900 in astronomical counting style is the year 2901 BCE in historical counting style.

direct	-2461 Nov 17 j 22:56	17° Ω 22'26				-2460 Nov 27 j 20:34	0° \mathbb{M}	
morning max el	-2461 Nov 28 j 18:32	23° Ω 49'20	23°56'04	desc. node		-2460 Nov 29 j 21:59	3° \mathbb{M} 01'36	
	-2461 Dec 04 j 06:28	0° \mathbb{M}		morning set		-2460 Dec 13 j 19:37	24° \mathbb{M} 37'17	
desc. node	-2461 Dec 14 j 00:57	13° \mathbb{M} 00'28				-2460 Dec 17 j 01:58	0° \mathbb{X}	
	-2461 Dec 25 j 08:22	0° \mathbb{X}		max. Earth dist.		-2460 Dec 19 j 02:39	3° \mathbb{X} 24'35	1.40611 AU
morning set	-2460 Jan 03 j 07:49	14° \mathbb{X} 46'16						
max. Earth dist.	-2460 Jan 07 j 05:51	21° \mathbb{X} 36'30	1.38525 AU	superior conj		-2460 Dec 26 j 21:24	16° \mathbb{X} 59'47	-1°57'43
	-2460 Jan 11 j 20:45	0° \mathbb{Z}		minimum elong		-2460 Dec 26 j 21:21	16° \mathbb{X} 59'37	1°57'47
						-2459 Jan 02 j 22:50	0° \mathbb{Z}	
superior conj	-2460 Jan 14 j 11:49	4° \mathbb{Z} 55'41	-1°51'49	evening rise		-2459 Jan 05 j 21:47	5° \mathbb{Z} 33'45	
minimum elong	-2460 Jan 14 j 14:17	5° \mathbb{Z} 07'23	1°51'45	asc. node		-2459 Jan 15 j 11:49	22° \mathbb{Z} 46'38	
evening rise	-2460 Jan 23 j 10:13	22° \mathbb{Z} 16'46				-2459 Jan 20 j 15:50	0° \approx	
	-2460 Jan 27 j 10:13	0° \approx		evening max el		-2459 Jan 22 j 04:03	1° \approx 36'16	18°19'54
asc. node	-2460 Jan 29 j 14:48	4° \approx 03'01		retrograde		-2459 Jan 29 j 09:46	5° \approx 11'43	
evening max el	-2460 Feb 08 j 22:26	18° \approx 53'59	18°51'42	evening set		-2459 Jan 31 j 22:56	4° \approx 46'08	
retrograde	-2460 Feb 17 j 04:25	22° \approx 52'45		inferior conj		-2459 Feb 08 j 02:43	0° \approx 06'32	3°46'40
evening set	-2460 Feb 19 j 13:40	22° \approx 34'06		minimum elong		-2459 Feb 08 j 05:02	0° \approx 01'36	3°46'21
inferior conj	-2460 Feb 27 j 09:52	18° \approx 14'57	3°04'38			-2459 Feb 08 j 05:47	30° \mathbb{R} \mathbb{Z}	
minimum elong	-2460 Feb 27 j 14:22	18° \approx 06'45	3°03'37	min. Earth dist.		-2459 Feb 11 j 12:05	27° \mathbb{Z} 15'39	0.59442 AU
min. Earth dist.	-2460 Mar 01 j 15:51	15° \approx 54'20	0.57484 AU	morning rise		-2459 Feb 15 j 09:01	24° \mathbb{Z} 33'58	
morning rise	-2460 Mar 06 j 12:20	13° \approx 06'11		direct		-2459 Feb 21 j 19:19	22° \mathbb{Z} 43'11	
desc. node	-2460 Mar 11 j 00:03	11° \approx 56'46		desc. node		-2459 Feb 25 j 21:07	23° \mathbb{Z} 25'40	
direct	-2460 Mar 11 j 23:06	11° \approx 54'31				-2459 Mar 07 j 16:18	0° \approx	
morning max el	-2460 Mar 26 j 06:02	19° \approx 20'29	25°55'02	morning max el		-2459 Mar 08 j 01:54	0° \approx 23'10	27°04'15
	-2460 Apr 04 j 06:18	0° \mathbb{H}				-2459 Mar 29 j 04:39	0° \mathbb{H}	
	-2460 Apr 21 j 14:09	0° \mathbb{Y}		morning set		-2459 Apr 07 j 14:58	18° \mathbb{H} 16'07	
morning set	-2460 Apr 23 j 05:12	3° \mathbb{Y} 22'46		asc. node		-2459 Apr 13 j 11:16	0° \mathbb{Y} 48'12	
asc. node	-2460 Apr 26 j 14:16	10° \mathbb{Y} 35'49				-2459 Apr 13 j 02:27	0° \mathbb{Y}	
superior conj	-2460 Apr 30 j 05:18	18° \mathbb{Y} 30'34	0°37'19	superior conj		-2459 Apr 14 j 17:04	3° \mathbb{Y} 31'19	0°13'03
minimum elong	-2460 Apr 30 j 03:43	18° \mathbb{Y} 21'58	0°37'02	minimum elong		-2459 Apr 14 j 16:29	3° \mathbb{Y} 28'07	0°12'56
max. Earth dist.	-2460 Apr 30 j 20:46	19° \mathbb{Y} 55'06	1.32678 AU	behind sun begin		-2459 Apr 14 j 13:36	3° \mathbb{Y} 12'18	
	-2460 May 05 j 13:00	0° \mathbb{B}		behind sun end		-2459 Apr 14 j 19:22	3° \mathbb{Y} 43'55	
evening rise	-2460 May 07 j 07:00	3° \mathbb{B} 39'48		max. Earth dist.		-2459 Apr 14 j 09:56	2° \mathbb{Y} 52'13	1.32476 AU
	-2460 May 21 j 13:22	0° \mathbb{I}		evening rise		-2459 Apr 21 j 15:52	18° \mathbb{Y} 32'47	
desc. node	-2460 Jun 06 j 23:09	21° \mathbb{I} 27'59				-2459 Apr 27 j 08:30	0° \mathbb{B}	
evening max el	-2460 Jun 07 j 07:38	21° \mathbb{I} 48'23	27°02'53			-2459 May 16 j 22:19	0° \mathbb{I}	
retrograde	-2460 Jun 21 j 06:23	29° \mathbb{I} 08'18		evening max el		-2459 May 20 j 07:05	3° \mathbb{I} 30'05	26°08'50
evening set	-2460 Jun 28 j 04:57	26° \mathbb{I} 57'40		desc. node		-2459 May 24 j 20:11	7° \mathbb{I} 16'36	
min. Earth dist.	-2460 Jul 01 j 21:18	24° \mathbb{I} 14'10	0.61220 AU	retrograde		-2459 Jun 03 j 09:00	10° \mathbb{I} 46'20	
inferior conj	-2460 Jul 05 j 02:37	21° \mathbb{I} 25'04	-4°21'41	evening set		-2459 Jun 09 j 13:14	9° \mathbb{I} 12'14	
minimum elong	-2460 Jul 05 j 05:02	21° \mathbb{I} 19'43	4°21'24	min. Earth dist.		-2459 Jun 13 j 19:55	6° \mathbb{I} 31'30	0.59167 AU
morning rise	-2460 Jul 12 j 06:48	16° \mathbb{I} 33'53		inferior conj		-2459 Jun 17 j 04:35	3° \mathbb{I} 58'08	-4°28'22
direct	-2460 Jul 14 j 19:27	16° \mathbb{I} 07'44		minimum elong		-2459 Jun 17 j 03:50	3° \mathbb{I} 59'33	4°28'17
morning max el	-2460 Jul 21 j 19:52	19° \mathbb{I} 36'10	18°01'52			-2459 Jun 23 j 09:51	30° \mathbb{R} \mathbb{B}	
asc. node	-2460 Jul 23 j 13:33	21° \mathbb{I} 27'42		morning rise		-2459 Jun 24 j 20:53	29° \mathbb{B} 28'55	
	-2460 Jul 29 j 12:08	0° \mathbb{E}		direct		-2459 Jun 27 j 09:04	29° \mathbb{B} 07'18	
morning set	-2460 Aug 06 j 19:45	14° \mathbb{E} 49'28				-2459 Jul 01 j 04:18	0° \mathbb{I}	
	-2460 Aug 15 j 03:36	0° Ω		morning max el		-2459 Jul 05 j 04:45	2° \mathbb{I} 51'08	18°28'07
				asc. node		-2459 Jul 10 j 10:37	9° \mathbb{I} 15'48	
superior conj	-2460 Aug 17 j 01:41	3° Ω 23'59	1°34'32	morning set		-2459 Jul 21 j 08:20	28° \mathbb{I} 31'30	
minimum elong	-2460 Aug 17 j 05:43	3° Ω 41'44	1°34'17			-2459 Jul 22 j 02:46	0° \mathbb{E}	
max. Earth dist.	-2460 Aug 24 j 14:27	16° Ω 16'46	1.41996 AU					
evening rise	-2460 Aug 30 j 17:37	26° Ω 15'26		superior conj		-2459 Jul 30 j 10:27	15° \mathbb{E} 48'11	1°46'34
	-2460 Sep 02 j 02:25	0° \mathbb{P}		minimum elong		-2459 Jul 30 j 11:59	15° \mathbb{E} 55'17	1°46'36
desc. node	-2460 Sep 02 j 22:32	1° \mathbb{P} 18'43		max. Earth dist.		-2459 Aug 06 j 18:47	28° \mathbb{E} 59'19	1.40104 AU
	-2460 Sep 22 j 12:21	0° Ω				-2459 Aug 07 j 08:49	0° Ω	
evening max el	-2460 Oct 02 j 10:39	12° Ω 02'23	22°15'12	evening rise		-2459 Aug 11 j 04:32	6° Ω 29'02	
retrograde	-2460 Oct 11 j 21:50	17° Ω 40'08		desc. node		-2459 Aug 20 j 19:31	21° Ω 52'47	
evening set	-2460 Oct 16 j 09:42	15° Ω 51'49				-2459 Aug 26 j 05:19	0° \mathbb{P}	
asc. node	-2460 Oct 19 j 12:37	12° Ω 32'36		evening max el		-2459 Sep 15 j 00:21	25° \mathbb{P} 30'37	23°35'31
inferior conj	-2460 Oct 21 j 17:34	9° Ω 34'24	0°45'17			-2459 Sep 20 j 09:49	0° Ω	
minimum elong	-2460 Oct 21 j 16:32	9° Ω 38'00	0°44'49	retrograde		-2459 Sep 25 j 14:28	1° Ω 45'51	
min. Earth dist.	-2460 Oct 21 j 17:48	9° Ω 33'36	0.67482 AU			-2459 Sep 30 j 05:45	30° \mathbb{R} \mathbb{P}	
morning rise	-2460 Oct 26 j 23:15	3° Ω 21'00		evening set		-2459 Sep 30 j 16:15	29° \mathbb{P} 38'38	
direct	-2460 Oct 31 j 15:03	1° Ω 25'52		min. Earth dist.		-2459 Oct 05 j 14:20	23° \mathbb{P} 52'42	0.67468 AU
morning max el	-2460 Nov 10 j 05:41	7° Ω 08'31	22°29'14	inferior conj		-2459 Oct 06 j 00:17	23° \mathbb{P} 18'39	-0°08'07

Attention, astronomical year style is used: The year -2900 in astronomical counting style is the year 2901 BCE in historical counting style.

minimum elong	-2459 Oct 06 j 00:28	23° \mathbb{M} 18'00	0°08'02	evening set	-2458 Sep 14 j 19:47	13° \mathbb{M} 23'44	
transit middle	-2459 Oct 06 j 00:28	23° \mathbb{M} 18'00	0°08'02	min. Earth dist.	-2458 Sep 19 j 09:00	8° \mathbb{M} 12'46	0.67144 AU
transit begin	-2459 Oct 05 j 22:07	23° \mathbb{M} 26'04		inferior conj	-2458 Sep 20 j 05:31	7° \mathbb{M} 04'51	-1°02'26
transit end	-2459 Oct 06 j 02:50	23° \mathbb{M} 09'56		minimum elong	-2458 Sep 20 j 07:01	6° \mathbb{M} 59'53	1°01'46
asc. node	-2459 Oct 06 j 09:42	22° \mathbb{M} 46'27		asc. node	-2458 Sep 23 j 06:48	3° \mathbb{M} 17'07	
morning rise	-2459 Oct 11 j 08:37	17° \mathbb{M} 09'02		morning rise	-2458 Sep 25 j 18:16	1° \mathbb{M} 02'10	
direct	-2459 Oct 15 j 10:38	15° \mathbb{M} 35'18			-2458 Sep 27 j 21:06	30° \mathbb{R} 02	
morning max el	-2459 Oct 23 j 22:23	20° \mathbb{M} 34'35	21°07'59	direct	-2458 Sep 29 j 08:27	29° \mathbb{O} 47'38	
	-2459 Oct 31 j 17:35	0° \mathbb{A}			-2458 Sep 30 j 20:45	0° \mathbb{M}	
desc. node	-2459 Nov 16 j 18:59	23° \mathbb{A} 20'28		morning max el	-2458 Oct 06 j 22:28	4° \mathbb{M} 10'13	19°57'56
	-2459 Nov 21 j 02:52	0° \mathbb{M}			-2458 Oct 25 j 15:41	0° \mathbb{A}	
morning set	-2459 Nov 23 j 04:19	3° \mathbb{M} 12'51		morning set	-2458 Nov 02 j 01:44	11° \mathbb{A} 23'41	
max. Earth dist.	-2459 Dec 01 j 05:41	16° \mathbb{M} 05'54	1.42511 AU	desc. node	-2458 Nov 03 j 16:00	13° \mathbb{A} 51'59	
				max. Earth dist.	-2458 Nov 13 j 16:41	29° \mathbb{A} 38'09	1.43961 AU
					-2458 Nov 13 j 22:09	0° \mathbb{M}	
superior conj	-2459 Dec 08 j 08:08	27° \mathbb{M} 56'36	-1°50'40				
minimum elong	-2459 Dec 08 j 04:06	27° \mathbb{M} 39'25	1°50'31				
	-2459 Dec 09 j 12:59	0° \mathbb{A}		superior conj	-2458 Nov 18 j 15:50	7° \mathbb{M} 37'44	-1°26'59
evening rise	-2459 Dec 19 j 19:44	18° \mathbb{A} 08'49		minimum elong	-2458 Nov 18 j 08:30	7° \mathbb{M} 07'57	1°26'19
	-2459 Dec 26 j 11:32	0° \mathbb{B}		evening rise	-2458 Dec 01 j 23:46	29° \mathbb{M} 53'58	
asc. node	-2458 Jan 02 j 08:52	10° \mathbb{B} 50'29			-2458 Dec 02 j 01:10	0° \mathbb{A}	
evening max el	-2458 Jan 05 j 14:38	14° \mathbb{B} 39'30	18°08'00	evening max el	-2458 Dec 20 j 03:14	27° \mathbb{A} 56'04	18°15'16
retrograde	-2458 Jan 12 j 06:56	18° \mathbb{B} 06'14		asc. node	-2458 Dec 20 j 05:56	28° \mathbb{A} 02'52	
evening set	-2458 Jan 14 j 23:46	17° \mathbb{B} 32'29			-2458 Dec 22 j 13:12	0° \mathbb{B}	
inferior conj	-2458 Jan 21 j 14:11	12° \mathbb{B} 31'30	3°58'25	retrograde	-2458 Dec 26 j 15:41	1° \mathbb{B} 26'41	
minimum elong	-2458 Jan 21 j 13:58	12° \mathbb{B} 32'01	3°58'21	evening set	-2458 Dec 29 j 12:28	0° \mathbb{B} 43'45	
min. Earth dist.	-2458 Jan 24 j 15:13	9° \mathbb{B} 35'02	0.61486 AU		-2458 Dec 30 j 18:15	30° \mathbb{R} 02	
morning rise	-2458 Jan 28 j 02:53	6° \mathbb{B} 43'22		inferior conj	-2457 Jan 04 j 16:30	25° \mathbb{A} 22'26	3°48'18
direct	-2458 Feb 04 j 01:58	4° \mathbb{B} 18'17		minimum elong	-2457 Jan 04 j 14:29	25° \mathbb{A} 27'56	3°48'01
desc. node	-2458 Feb 12 j 18:12	7° \mathbb{B} 30'56		min. Earth dist.	-2457 Jan 07 j 03:35	22° \mathbb{A} 41'31	0.63352 AU
morning max el	-2458 Feb 18 j 03:49	12° \mathbb{B} 04'22	27°40'15	morning rise	-2457 Jan 10 j 15:51	19° \mathbb{A} 23'46	
	-2458 Mar 04 j 08:48	0° \mathbb{A}		direct	-2457 Jan 17 j 16:38	16° \mathbb{A} 37'50	
	-2458 Mar 21 j 10:19	0° \mathbb{H}		desc. node	-2457 Jan 30 j 15:16	23° \mathbb{A} 36'59	
morning set	-2458 Mar 22 j 20:44	2° \mathbb{H} 54'42		morning max el	-2457 Jan 31 j 10:47	24° \mathbb{A} 24'25	27°39'43
max. Earth dist.	-2458 Mar 28 j 21:32	15° \mathbb{H} 40'53	1.32633 AU		-2457 Feb 05 j 13:15	0° \mathbb{B}	
					-2457 Feb 25 j 16:52	0° \mathbb{A}	
superior conj	-2458 Mar 30 j 03:56	18° \mathbb{H} 26'07	-0°12'24	morning set	-2457 Mar 06 j 20:13	17° \mathbb{A} 10'44	
minimum elong	-2458 Mar 30 j 04:31	18° \mathbb{H} 29'12	0°12'18	max. Earth dist.	-2457 Mar 12 j 03:52	28° \mathbb{A} 08'37	1.33175 AU
behind sun begin	-2458 Mar 30 j 01:17	18° \mathbb{H} 11'40			-2457 Mar 13 j 00:52	0° \mathbb{H}	
behind sun end	-2458 Mar 30 j 07:44	18° \mathbb{H} 46'45					
asc. node	-2458 Mar 31 j 08:16	21° \mathbb{H} 00'34		superior conj	-2457 Mar 14 j 12:14	3° \mathbb{H} 09'04	-0°38'08
	-2458 Apr 04 j 11:41	0° \mathbb{Y}		minimum elong	-2457 Mar 14 j 13:58	3° \mathbb{H} 18'26	0°37'49
evening rise	-2458 Apr 06 j 03:03	3° \mathbb{Y} 29'31		asc. node	-2457 Mar 18 j 05:18	11° \mathbb{H} 09'00	
	-2458 Apr 20 j 11:26	0° \mathbb{B}		evening rise	-2457 Mar 21 j 14:46	18° \mathbb{H} 23'38	
evening max el	-2458 May 02 j 00:40	14° \mathbb{B} 31'55	24°48'56		-2457 Mar 27 j 08:56	0° \mathbb{Y}	
desc. node	-2458 May 11 j 17:15	20° \mathbb{B} 54'35		evening max el	-2457 Apr 13 j 16:12	25° \mathbb{Y} 12'20	23°15'28
retrograde	-2458 May 16 j 00:43	21° \mathbb{B} 37'30			-2457 Apr 20 j 01:44	0° \mathbb{B}	
evening set	-2458 May 20 j 23:17	20° \mathbb{B} 41'55		retrograde	-2457 Apr 27 j 03:32	1° \mathbb{B} 53'13	
min. Earth dist.	-2458 May 26 j 12:41	17° \mathbb{B} 47'41	0.57244 AU	desc. node	-2457 Apr 28 j 14:19	1° \mathbb{B} 48'32	
inferior conj	-2458 May 29 j 11:05	15° \mathbb{B} 51'34	-4°03'15	evening set	-2457 Apr 30 j 17:16	1° \mathbb{B} 25'17	
minimum elong	-2458 May 29 j 06:23	15° \mathbb{B} 59'22	4°02'29		-2457 May 04 j 13:09	30° \mathbb{R} 02	
morning rise	-2458 Jun 06 j 16:26	11° \mathbb{B} 42'11		min. Earth dist.	-2457 May 08 j 02:33	28° \mathbb{Y} 05'33	0.55794 AU
direct	-2458 Jun 09 j 05:02	11° \mathbb{B} 23'57		inferior conj	-2457 May 09 j 21:51	27° \mathbb{Y} 01'57	-2°56'45
morning max el	-2458 Jun 18 j 05:59	15° \mathbb{B} 36'43	19°14'54	minimum elong	-2457 May 09 j 15:25	27° \mathbb{Y} 11'26	2°54'59
asc. node	-2458 Jun 27 j 07:40	27° \mathbb{B} 48'33		morning rise	-2457 May 18 j 16:10	23° \mathbb{Y} 05'09	
	-2458 Jun 28 j 13:58	0° \mathbb{H}		direct	-2457 May 21 j 06:27	22° \mathbb{Y} 48'44	
morning set	-2458 Jul 05 j 06:29	12° \mathbb{H} 43'23		morning max el	-2457 May 31 j 21:10	27° \mathbb{Y} 44'20	20°22'15
					-2457 Jun 03 j 02:17	0° \mathbb{B}	
superior conj	-2458 Jul 13 j 12:56	29° \mathbb{H} 06'20	1°48'01	asc. node	-2457 Jun 14 j 04:43	16° \mathbb{B} 55'17	
minimum elong	-2458 Jul 13 j 12:19	29° \mathbb{H} 03'24	1°48'04	morning set	-2457 Jun 19 j 11:14	27° \mathbb{B} 17'15	
	-2458 Jul 13 j 24:00	0° \mathbb{B}			-2457 Jun 20 j 19:05	0° \mathbb{H}	
max. Earth dist.	-2458 Jul 19 j 20:58	11° \mathbb{B} 03'58	1.38133 AU				
evening rise	-2458 Jul 23 j 17:09	17° \mathbb{B} 57'00		superior conj	-2457 Jun 27 j 04:09	13° \mathbb{H} 04'24	1°41'21
	-2458 Jul 30 j 20:17	0° \mathbb{O}		minimum elong	-2457 Jun 27 j 02:12	12° \mathbb{H} 54'29	1°41'16
desc. node	-2458 Aug 07 j 16:32	12° \mathbb{O} 14'43		max. Earth dist.	-2457 Jul 02 j 02:55	22° \mathbb{H} 52'22	1.36320 AU
	-2458 Aug 20 j 12:25	0° \mathbb{M}			-2457 Jul 05 j 21:20	0° \mathbb{B}	
evening max el	-2458 Aug 28 j 11:48	9° \mathbb{M} 02'51	24°54'13	evening rise	-2457 Jul 06 j 04:00	0° \mathbb{B} 30'47	
retrograde	-2458 Sep 09 j 03:05	15° \mathbb{M} 48'59			-2457 Jul 23 j 23:37	0° \mathbb{O}	

Attention, astronomical year style is used: The year -2900 in astronomical counting style is the year 2901 BCE in historical counting style.

desc. node	-2457 Jul 25 j 13:34	2°Ω18'15			-2456 Jul 17 j 18:47	0°Ω	
evening max el	-2457 Aug 10 j 22:58	22°Ω36'37	26°03'30	evening max el	-2456 Jul 23 j 10:26	6°Ω05'40	26°55'23
retrograde	-2457 Aug 23 j 10:59	29°Ω44'05		retrograde	-2456 Aug 05 j 13:51	13°Ω24'51	
evening set	-2457 Aug 29 j 18:19	27°Ω04'13		evening set	-2456 Aug 12 j 09:32	10°Ω37'30	
min. Earth dist.	-2457 Sep 02 j 23:19	22°Ω30'37	0.66490 AU	min. Earth dist.	-2456 Aug 16 j 07:00	6°Ω41'55	0.65474 AU
inferior conj	-2457 Sep 04 j 07:25	20°Ω49'57	-1°55'59	inferior conj	-2456 Aug 18 j 03:58	4°Ω30'59	-2°46'46
minimum elong	-2457 Sep 04 j 10:11	20°Ω41'17	1°54'53	minimum elong	-2456 Aug 18 j 07:44	4°Ω20'02	2°45'29
morning rise	-2457 Sep 10 j 02:15	14°Ω57'23			-2456 Aug 22 j 13:15	30°℞☿	
asc. node	-2457 Sep 10 j 03:54	14°Ω54'54		morning rise	-2456 Aug 24 j 06:24	28°☿51'41	
direct	-2457 Sep 13 j 06:45	13°Ω58'57		direct	-2456 Aug 27 j 03:32	28°☿06'00	
morning max el	-2457 Sep 20 j 05:35	17°Ω54'01	19°02'13	asc. node	-2456 Aug 27 j 00:57	28°☿06'04	
	-2457 Sep 29 j 10:34	0°℞			-2456 Aug 31 j 20:05	0°Ω	
morning set	-2457 Oct 12 j 11:53	20°℞18'01		morning max el	-2456 Sep 02 j 17:54	1°Ω42'41	18°22'34
	-2457 Oct 18 j 15:53	0°♂			-2456 Sep 21 j 16:52	0°℞	
desc. node	-2457 Oct 21 j 13:01	4°♂31'33		morning set	-2456 Sep 22 j 00:34	0°℞31'30	
max. Earth dist.	-2457 Oct 27 j 09:20	13°♂43'29	1.44772 AU				
				superior conj	-2456 Oct 06 j 23:36	24°℞34'43	0°02'50
superior conj	-2457 Oct 28 j 23:27	16°♂13'55	-0°46'35	minimum elong	-2456 Oct 06 j 23:58	24°℞36'10	0°02'46
minimum elong	-2457 Oct 28 j 17:39	15°♂51'02	0°45'52	behind sun begin	-2456 Oct 06 j 12:53	23°℞52'21	
	-2457 Nov 06 j 15:03	0°♂		behind sun end	-2456 Oct 07 j 11:02	25°℞19'55	
evening rise	-2457 Nov 13 j 05:28	10°℞40'39		desc. node	-2456 Oct 07 j 10:04	25°℞16'08	
	-2457 Nov 25 j 04:59	0°♂		max. Earth dist.	-2456 Oct 09 j 03:45	28°℞00'32	1.44856 AU
evening max el	-2457 Dec 03 j 15:06	11°♂19'14	18°40'47		-2456 Oct 10 j 10:06	0°♂	
asc. node	-2457 Dec 07 j 03:01	14°♂08'54		evening rise	-2456 Oct 23 j 10:47	20°♂26'09	
retrograde	-2457 Dec 10 j 07:48	15°♂04'17			-2456 Oct 29 j 13:20	0°♂	
evening set	-2457 Dec 13 j 09:37	14°♂10'50		greatest brilliancy	-2456 Nov 03 j 03:32	7°℞07'36	-0.8m
inferior conj	-2457 Dec 19 j 05:51	8°♂31'34	3°22'59	evening max el	-2456 Nov 15 j 23:52	24°℞45'29	19°23'19
minimum elong	-2457 Dec 19 j 02:58	8°♂40'14	3°22'20	retrograde	-2456 Nov 23 j 03:55	28°℞53'55	
min. Earth dist.	-2457 Dec 21 j 01:49	6°♂19'42	0.64893 AU	asc. node	-2456 Nov 23 j 00:04	28°℞53'46	
morning rise	-2457 Dec 24 j 19:57	2°♂25'19		evening set	-2456 Nov 26 j 12:30	27°℞48'06	
	-2457 Dec 28 j 21:19	30°℞℞		inferior conj	-2456 Dec 02 j 03:04	21°℞53'56	2°47'05
direct	-2457 Dec 31 j 14:03	29°℞33'37		minimum elong	-2456 Dec 02 j 00:05	22°℞03'32	2°46'09
	-2456 Jan 03 j 10:09	0°♂		min. Earth dist.	-2456 Dec 03 j 09:01	20°℞17'33	0.66066 AU
morning max el	-2456 Jan 13 j 20:20	7°♂13'47	27°05'28	morning rise	-2456 Dec 07 j 11:25	15°℞42'31	
desc. node	-2456 Jan 17 j 12:19	11°♂09'32		direct	-2456 Dec 13 j 17:39	12°℞57'42	
	-2456 Jan 31 j 12:21	0°☿		morning max el	-2456 Dec 26 j 05:55	20°℞20'09	26°04'16
	-2456 Feb 17 j 23:07	0°≈		desc. node	-2455 Jan 03 j 09:23	29°℞43'30	
morning set	-2456 Feb 18 j 10:19	0°≈53'58			-2455 Jan 03 j 14:32	0°♂	
max. Earth dist.	-2456 Feb 23 j 01:02	10°≈03'53	1.34129 AU		-2455 Jan 23 j 15:16	0°☿	
				morning set	-2455 Jan 31 j 10:56	13°☿52'03	
superior conj	-2456 Feb 26 j 15:55	17°≈33'18	-1°03'04	max. Earth dist.	-2455 Feb 04 j 10:24	21°☿24'42	1.35531 AU
minimum elong	-2456 Feb 26 j 18:41	17°≈47'49	1°02'38		-2455 Feb 08 j 18:31	0°≈	
	-2456 Mar 03 j 13:14	0°♂					
asc. node	-2456 Mar 04 j 02:21	1°♂08'59		superior conj	-2455 Feb 09 j 12:35	1°≈31'27	-1°25'45
evening rise	-2456 Mar 05 j 01:09	3°♂08'15		minimum elong	-2455 Feb 09 j 15:57	1°≈48'33	1°25'20
	-2456 Mar 20 j 06:23	0°♀		evening rise	-2455 Feb 17 j 08:18	17°≈37'04	
evening max el	-2456 Mar 25 j 12:02	5°♀59'23	21°42'56	asc. node	-2455 Feb 18 j 23:22	20°≈55'37	
retrograde	-2456 Apr 06 j 19:49	11°♀58'01			-2455 Feb 23 j 15:48	0°♂	
evening set	-2456 Apr 09 j 09:51	11°♀42'59		evening max el	-2455 Mar 07 j 17:24	17°♂15'43	20°22'16
desc. node	-2456 Apr 14 j 11:22	9°♀57'51		retrograde	-2455 Mar 18 j 10:08	22°♂21'56	
inferior conj	-2456 Apr 18 j 18:57	7°♀39'52	-1°12'16	evening set	-2455 Mar 20 j 15:34	22°♂09'35	
minimum elong	-2456 Apr 18 j 15:36	7°♀44'35	1°11'06	inferior conj	-2455 Mar 29 j 15:16	18°♂11'21	0°45'22
min. Earth dist.	-2456 Apr 18 j 16:00	7°♀44'01	0.55116 AU	minimum elong	-2455 Mar 29 j 17:17	18°♂08'23	0°44'40
morning rise	-2456 Apr 27 j 22:11	3°♀40'33		min. Earth dist.	-2455 Mar 31 j 06:09	17°♂14'07	0.55379 AU
direct	-2456 Apr 30 j 19:03	3°♀22'23		desc. node	-2455 Apr 01 j 08:25	16°♂36'26	
morning max el	-2456 May 13 j 01:31	9°♀10'29	21°47'55	morning rise	-2455 Apr 07 j 17:24	13°♂50'37	
	-2456 May 27 j 17:25	0°♂		direct	-2455 Apr 11 j 08:01	13°♂22'12	
asc. node	-2456 May 31 j 01:45	6°♂27'40		morning max el	-2455 Apr 24 j 20:48	20°♂00'38	23°25'35
morning set	-2456 Jun 02 j 20:20	12°♂06'49			-2455 May 03 j 06:04	0°♀	
				asc. node	-2455 May 17 j 22:47	26°♀18'08	
superior conj	-2456 Jun 10 j 04:18	27°♂31'20	1°28'34	morning set	-2455 May 18 j 07:46	27°♀05'04	
minimum elong	-2456 Jun 10 j 01:45	27°♂17'58	1°28'19		-2455 May 19 j 16:56	0°♂	
	-2456 Jun 11 j 08:52	0°♂					
max. Earth dist.	-2456 Jun 13 j 17:12	4°♂49'08	1.34820 AU	superior conj	-2455 May 25 j 10:23	12°♂16'58	1°11'13
evening rise	-2456 Jun 18 j 07:54	13°♂56'59		minimum elong	-2455 May 25 j 07:51	12°♂03'25	1°10'52
	-2456 Jun 27 j 04:03	0°☿		max. Earth dist.	-2455 May 27 j 17:04	17°♂07'52	1.33698 AU
desc. node	-2456 Jul 11 j 10:36	21°☿55'19		evening rise	-2455 Jun 02 j 00:08	28°♂01'10	

Attention, astronomical year style is used: The year -2900 in astronomical counting style is the year 2901 BCE in historical counting style.

	-2455 Jun 03 j 00:08	0°♂			-2454 May 11 j 02:46	0°♂	
	-2455 Jun 20 j 08:57	0°♂		evening rise	-2454 May 17 j 01:02	12°♂31'58	
desc. node	-2455 Jun 28 j 07:37	10°♂53'57			-2454 May 26 j 04:15	0°♂	
evening max el	-2455 Jul 05 j 21:23	19°♂19'18	27°22'41	desc. node	-2454 Jun 15 j 04:36	28°♂57'59	
retrograde	-2455 Jul 19 j 11:13	26°♂42'01			-2454 Jun 16 j 03:46	0°♂	
evening set	-2455 Jul 26 j 14:26	23°♂58'16		evening max el	-2454 Jun 18 j 05:51	2°♂05'32	27°19'36
min. Earth dist.	-2455 Jul 30 j 06:05	20°♂37'50	0.64083 AU	retrograde	-2454 Jul 02 j 02:11	9°♂26'37	
inferior conj	-2455 Aug 01 j 16:43	18°♂02'31	-3°32'04	evening set	-2454 Jul 09 j 05:17	7°♂00'13	
minimum elong	-2455 Aug 01 j 20:52	17°♂51'29	3°30'59	min. Earth dist.	-2454 Jul 12 j 19:21	4°♂06'45	0.62345 AU
morning rise	-2455 Aug 08 j 04:08	12°♂39'31		inferior conj	-2454 Jul 15 j 18:43	1°♂18'16	-4°07'50
direct	-2455 Aug 10 j 20:14	12°♂03'22		minimum elong	-2454 Jul 15 j 22:13	1°♂09'59	4°07'14
asc. node	-2455 Aug 13 j 22:01	12°♂51'23			-2454 Jul 17 j 04:19	30°♂♂	
morning max el	-2455 Aug 17 j 08:49	15°♂30'09	18°00'03	morning rise	-2454 Jul 22 j 16:25	26°♂14'27	
	-2455 Aug 27 j 14:21	0°♂		direct	-2454 Jul 25 j 05:45	25°♂45'12	
morning set	-2455 Sep 03 j 16:07	12°♂01'48		asc. node	-2454 Jul 31 j 19:06	28°♂59'36	
	-2455 Sep 14 j 08:15	0°♂		morning max el	-2454 Jul 31 j 23:35	29°♂10'28	17°55'40
					-2454 Aug 01 j 18:50	0°♂	
superior conj	-2455 Sep 16 j 14:23	3°♂41'36	0°48'27	morning set	-2454 Aug 17 j 05:21	24°♂34'25	
minimum elong	-2455 Sep 16 j 19:19	4°♂01'40	0°47'51		-2454 Aug 20 j 06:01	0°♂	
max. Earth dist.	-2455 Sep 21 j 20:39	12°♂10'04	1.44216 AU				
desc. node	-2455 Sep 24 j 07:04	16°♂01'45		superior conj	-2454 Aug 28 j 07:47	14°♂07'18	1°21'47
evening rise	-2455 Oct 02 j 20:33	29°♂23'19		minimum elong	-2454 Aug 28 j 12:57	14°♂29'18	1°21'19
	-2455 Oct 03 j 06:03	0°♂		max. Earth dist.	-2454 Sep 04 j 09:47	25°♂56'27	1.42950 AU
	-2455 Oct 23 j 10:33	0°♂			-2454 Sep 06 j 21:56	0°♂	
evening max el	-2455 Oct 30 j 03:44	8°♂12'35	20°21'06	desc. node	-2454 Sep 11 j 04:02	6°♂45'32	
retrograde	-2455 Nov 07 j 01:20	12°♂51'39		evening rise	-2454 Sep 12 j 02:30	8°♂13'34	
asc. node	-2455 Nov 09 j 21:07	12°♂05'39			-2454 Sep 26 j 12:27	0°♂	
evening set	-2455 Nov 10 j 18:48	11°♂31'09		evening max el	-2454 Oct 13 j 01:40	21°♂39'13	21°31'09
inferior conj	-2455 Nov 16 j 05:32	5°♂25'27	2°03'42	retrograde	-2454 Oct 21 j 21:57	26°♂54'21	
minimum elong	-2455 Nov 16 j 03:01	5°♂33'56	2°02'44	evening set	-2454 Oct 26 j 02:34	25°♂16'44	
min. Earth dist.	-2455 Nov 16 j 23:01	4°♂26'32	0.66875 AU	asc. node	-2454 Oct 27 j 18:11	23°♂44'39	
	-2455 Nov 20 j 14:38	30°♂♂		inferior conj	-2454 Oct 31 j 11:03	19°♂02'49	1°15'00
morning rise	-2455 Nov 21 j 11:00	29°♂11'19		minimum elong	-2454 Oct 31 j 09:24	19°♂08'32	1°14'17
direct	-2455 Nov 27 j 02:45	26°♂42'22		min. Earth dist.	-2454 Oct 31 j 17:22	18°♂41'03	0.67351 AU
	-2455 Dec 04 j 15:57	0°♂		morning rise	-2454 Nov 05 j 16:03	12°♂48'31	
morning max el	-2455 Dec 08 j 14:30	3°♂33'10	24°45'28	direct	-2454 Nov 10 j 16:33	10°♂40'24	
desc. node	-2455 Dec 21 j 06:27	19°♂00'57		morning max el	-2454 Nov 20 j 23:36	16°♂48'38	23°18'55
	-2455 Dec 28 j 21:03	0°♂			-2454 Dec 01 j 20:47	0°♂	
morning set	-2454 Jan 13 j 16:38	25°♂49'35		desc. node	-2454 Dec 08 j 03:28	8°♂48'37	
	-2454 Jan 16 j 00:40	0°♂			-2454 Dec 21 j 22:40	0°♂	
max. Earth dist.	-2454 Jan 17 j 09:17	2°♂28'26	1.37345 AU	morning set	-2454 Dec 25 j 21:00	6°♂28'52	
				max. Earth dist.	-2454 Dec 30 j 04:32	13°♂50'47	1.39415 AU
superior conj	-2454 Jan 23 j 23:07	14°♂55'03	-1°44'10				
minimum elong	-2454 Jan 24 j 02:17	15°♂10'26	1°43'57	superior conj	-2453 Jan 06 j 19:17	27°♂31'53	-1°55'39
	-2454 Jan 31 j 13:16	0°♂		minimum elong	-2453 Jan 06 j 20:54	27°♂39'25	1°55'39
evening rise	-2454 Feb 01 j 10:03	1°♂43'51			-2453 Jan 08 j 03:03	0°♂	
asc. node	-2454 Feb 05 j 20:24	10°♂23'32		evening rise	-2453 Jan 16 j 03:41	15°♂20'50	
evening max el	-2454 Feb 18 j 09:43	29°♂09'38	19°19'10	asc. node	-2453 Jan 23 j 17:26	29°♂25'25	
	-2454 Feb 19 j 07:55	0°♂			-2453 Jan 24 j 01:28	0°♂	
retrograde	-2454 Feb 27 j 10:38	3°♂28'29		evening max el	-2453 Feb 01 j 11:16	11°♂36'14	18°35'45
evening set	-2454 Mar 01 j 17:41	3°♂13'04		retrograde	-2453 Feb 09 j 05:15	15°♂22'43	
	-2454 Mar 08 j 14:34	30°♂♂		evening set	-2453 Feb 11 j 16:24	15°♂01'10	
inferior conj	-2454 Mar 10 j 00:22	29°♂04'34	2°23'51	inferior conj	-2453 Feb 19 j 05:16	10°♂33'35	3°26'38
minimum elong	-2454 Mar 10 j 05:05	28°♂56'42	2°22'31	minimum elong	-2453 Feb 19 j 09:01	10°♂26'19	3°25'57
min. Earth dist.	-2454 Mar 12 j 21:17	27°♂10'34	0.56528 AU	min. Earth dist.	-2453 Feb 22 j 14:33	7°♂57'25	0.58294 AU
morning rise	-2454 Mar 18 j 13:42	24°♂12'59		morning rise	-2453 Feb 26 j 23:11	5°♂14'01	
desc. node	-2454 Mar 19 j 05:29	23°♂59'45		direct	-2453 Mar 04 j 21:18	3°♂45'50	
direct	-2454 Mar 23 j 08:10	23°♂20'39		desc. node	-2453 Mar 06 j 02:33	3°♂49'34	
	-2454 Apr 05 j 21:15	0°♂		morning max el	-2453 Mar 19 j 04:19	11°♂18'09	26°27'53
morning max el	-2454 Apr 06 j 11:44	0°♂34'09	25°03'50		-2453 Apr 02 j 15:43	0°♂	
	-2454 Apr 26 j 19:10	0°♂		morning set	-2453 Apr 17 j 07:00	27°♂04'01	
morning set	-2454 May 02 j 19:53	12°♂06'21			-2453 Apr 18 j 16:20	0°♂	
asc. node	-2454 May 04 j 19:50	16°♂21'04		asc. node	-2453 Apr 21 j 16:51	6°♂30'55	
superior conj	-2454 May 09 j 20:07	27°♂13'43	0°50'27	superior conj	-2453 Apr 24 j 07:38	12°♂14'17	0°27'14
minimum elong	-2454 May 09 j 18:06	27°♂02'41	0°50'07	minimum elong	-2453 Apr 24 j 06:27	12°♂07'49	0°27'00
max. Earth dist.	-2454 May 11 j 00:55	29°♂49'57	1.32954 AU	max. Earth dist.	-2453 Apr 24 j 13:19	12°♂45'24	1.32559 AU

Attention, astronomical year style is used: The year -2900 in astronomical counting style is the year 2901 BCE in historical counting style.

evening rise	-2453 May 01 j 07:41	27° Υ 19'01		asc. node	-2452 Apr 07 j 13:52	26° Υ 43'29	
	-2453 May 02 j 14:51	0° Υ			-2452 Apr 09 j 01:46	0° Υ	
	-2453 May 19 j 16:34	0° Π		evening rise	-2452 Apr 14 j 17:49	12° Υ 14'17	
evening max el	-2453 May 31 j 09:14	14° Π 12'39	26°43'35		-2452 Apr 23 j 19:46	0° Υ	
desc. node	-2453 Jun 02 j 01:37	15° Π 44'36		evening max el	-2452 May 12 j 05:55	25° Υ 35'34	25°37'13
retrograde	-2453 Jun 14 j 09:27	21° Π 30'25			-2452 May 17 j 18:09	0° Π	
evening set	-2453 Jun 21 j 01:48	19° Π 34'40		desc. node	-2452 May 18 j 22:41	0° Π 42'16	
min. Earth dist.	-2453 Jun 24 j 22:41	16° Π 54'23	0.60355 AU	retrograde	-2452 May 26 j 07:29	2° Π 48'10	
inferior conj	-2453 Jun 28 j 06:32	14° Π 09'40	-4°27'43	evening set	-2452 Jun 01 j 00:28	1° Π 30'47	
minimum elong	-2453 Jun 28 j 07:48	14° Π 07'02	4°27'35		-2452 Jun 03 j 20:51	30° Υ	
morning rise	-2453 Jul 05 j 15:42	9° Π 27'30		min. Earth dist.	-2452 Jun 05 j 18:04	28° Υ 46'20	0.58318 AU
direct	-2453 Jul 08 j 04:08	9° Π 03'18		inferior conj	-2452 Jun 09 j 00:29	26° Υ 26'24	-4°22'16
morning max el	-2453 Jul 15 j 11:25	12° Π 36'45	18°10'32	minimum elong	-2452 Jun 08 j 22:02	26° Υ 30'50	4°22'01
asc. node	-2453 Jul 18 j 16:10	16° Π 15'23		morning rise	-2452 Jun 16 j 22:16	22° Υ 06'22	
	-2453 Jul 27 j 04:28	0° Υ		direct	-2452 Jun 19 j 10:45	21° Υ 46'12	
morning set	-2453 Jul 31 j 10:48	7° Υ 54'51		morning max el	-2452 Jun 27 j 17:23	25° Υ 40'07	18°45'33
					-2452 Jul 01 j 12:46	0° Π	
superior conj	-2453 Aug 10 j 03:42	25° Υ 52'22	1°41'07	asc. node	-2452 Jul 04 j 13:14	4° Π 23'37	
minimum elong	-2453 Aug 10 j 06:41	26° Υ 05'48	1°41'00	morning set	-2452 Jul 14 j 03:53	21° Π 50'35	
	-2453 Aug 12 j 11:17	0° Ω			-2452 Jul 18 j 08:09	0° Υ	
max. Earth dist.	-2453 Aug 17 j 17:46	9° Ω 06'30	1.41219 AU				
evening rise	-2453 Aug 22 j 23:34	17° Ω 47'25		superior conj	-2452 Jul 22 j 20:44	8° Υ 41'34	1°48'21
desc. node	-2453 Aug 29 j 01:00	27° Ω 24'17		minimum elong	-2452 Jul 22 j 21:16	8° Υ 44'07	1°48'23
	-2453 Aug 30 j 17:23	0° Π		max. Earth dist.	-2452 Jul 29 j 20:57	21° Υ 32'33	1.39257 AU
	-2453 Sep 21 j 03:49	0° Ω		evening rise	-2452 Aug 02 j 21:31	28° Υ 32'15	
evening max el	-2453 Sep 25 j 17:58	5° Ω 06'30	22°49'12		-2452 Aug 03 j 18:12	0° Ω	
retrograde	-2453 Oct 05 j 16:20	11° Ω 00'01		desc. node	-2452 Aug 14 j 22:00	17° Ω 53'39	
evening set	-2453 Oct 10 j 10:03	9° Ω 03'35			-2452 Aug 23 j 04:52	0° Π	
asc. node	-2453 Oct 14 j 15:16	4° Ω 15'54		evening max el	-2452 Sep 07 j 06:17	18° Π 35'33	24°09'36
inferior conj	-2453 Oct 15 j 17:49	2° Ω 44'51	0°22'50	retrograde	-2452 Sep 18 j 07:21	25° Π 05'03	
minimum elong	-2453 Oct 15 j 17:17	2° Ω 46'42	0°22'36	evening set	-2452 Sep 23 j 15:33	22° Π 49'36	
min. Earth dist.	-2453 Oct 15 j 13:42	2° Ω 59'03	0.67514 AU	min. Earth dist.	-2452 Sep 28 j 09:38	17° Π 18'28	0.67369 AU
	-2453 Oct 17 j 18:51	30° Υ		inferior conj	-2452 Sep 29 j 00:05	16° Π 29'35	-0°31'10
morning rise	-2453 Oct 21 j 00:25	26° Π 32'57		minimum elong	-2452 Sep 29 j 00:50	16° Π 27'04	0°30'49
direct	-2453 Oct 25 j 10:13	24° Π 47'04		asc. node	-2452 Sep 30 j 12:22	14° Π 29'03	
	-2453 Nov 03 j 08:44	0° Ω		morning rise	-2452 Oct 04 j 10:08	10° Π 22'48	
morning max el	-2453 Nov 03 j 12:44	0° Ω 10'05	21°53'42	direct	-2452 Oct 08 j 06:48	8° Π 57'46	
desc. node	-2453 Nov 25 j 00:30	28° Ω 58'04		morning max el	-2452 Oct 16 j 08:38	13° Π 40'19	20°36'39
	-2453 Nov 25 j 16:58	0° Π			-2452 Oct 28 j 23:26	0° Ω	
morning set	-2453 Dec 05 j 20:23	15° Π 44'13		desc. node	-2452 Nov 10 j 21:31	19° Ω 22'31	
max. Earth dist.	-2453 Dec 12 j 04:08	26° Π 02'59	1.41462 AU	morning set	-2452 Nov 13 j 21:28	24° Ω 00'32	
	-2453 Dec 14 j 12:36	0° Υ			-2452 Nov 17 j 17:25	0° Π	
				max. Earth dist.	-2452 Nov 23 j 10:51	9° Π 07'46	1.43193 AU
superior conj	-2453 Dec 19 j 19:50	9° Υ 08'56	-1°56'33				
minimum elong	-2453 Dec 19 j 18:14	9° Υ 01'50	1°56'35	superior conj	-2452 Nov 29 j 19:15	19° Π 32'47	-1°42'48
evening rise	-2453 Dec 30 j 09:57	28° Υ 20'57		minimum elong	-2452 Nov 29 j 13:29	19° Π 08'47	1°42'26
	-2453 Dec 31 j 07:24	0° Υ			-2452 Dec 05 j 23:10	0° Υ	
asc. node	-2452 Jan 10 j 14:28	17° Υ 53'12		evening rise	-2452 Dec 12 j 00:49	10° Υ 35'30	
evening max el	-2452 Jan 15 j 19:19	24° Υ 28'01	18°12'24		-2452 Dec 23 j 10:24	0° Υ	
retrograde	-2452 Jan 22 j 18:00	27° Υ 58'11		asc. node	-2452 Dec 27 j 11:31	5° Υ 36'21	
evening set	-2452 Jan 25 j 08:49	27° Υ 29'08		evening max el	-2452 Dec 29 j 07:00	7° Υ 36'53	18°08'47
inferior conj	-2452 Feb 01 j 06:28	22° Υ 40'00	3°54'47	retrograde	-2451 Jan 04 j 20:47	11° Υ 04'18	
minimum elong	-2452 Feb 01 j 07:40	22° Υ 37'18	3°54'40	evening set	-2451 Jan 07 j 15:06	10° Υ 26'53	
min. Earth dist.	-2452 Feb 04 j 13:09	19° Υ 44'09	0.60323 AU	inferior conj	-2451 Jan 14 j 00:44	5° Υ 16'55	3°56'22
morning rise	-2452 Feb 08 j 04:50	17° Υ 00'02		minimum elong	-2451 Jan 13 j 23:39	5° Υ 19'43	3°56'15
direct	-2452 Feb 14 j 21:53	14° Υ 53'51		min. Earth dist.	-2451 Jan 16 j 20:09	2° Υ 24'49	0.62304 AU
desc. node	-2452 Feb 20 j 23:39	16° Υ 28'21			-2451 Jan 19 j 12:13	30° Υ	
morning max el	-2452 Feb 29 j 02:48	22° Υ 36'16	27°23'59	morning rise	-2451 Jan 20 j 07:11	29° Υ 23'31	
	-2452 Mar 06 j 16:40	0° \approx		direct	-2451 Jan 27 j 07:59	26° Υ 47'49	
	-2452 Mar 25 j 15:46	0° Υ			-2451 Feb 04 j 21:23	0° Υ	
morning set	-2452 Mar 31 j 15:21	11° Υ 51'49		desc. node	-2451 Feb 06 j 20:45	1° Υ 29'14	
max. Earth dist.	-2452 Apr 07 j 02:31	25° Υ 41'26	1.32507 AU	morning max el	-2451 Feb 10 j 07:24	4° Υ 35'29	27°44'34
					-2451 Mar 01 j 08:47	0° \approx	
superior conj	-2452 Apr 07 j 19:14	27° Υ 12'48	0°02'22	morning set	-2451 Mar 15 j 18:51	26° \approx 22'33	
minimum elong	-2452 Apr 07 j 19:07	27° Υ 12'13	0°02'20		-2451 Mar 17 j 13:14	0° Υ	
behind sun begin	-2452 Apr 07 j 14:09	26° Υ 44'58		max. Earth dist.	-2451 Mar 21 j 12:30	8° Υ 23'34	1.32811 AU
behind sun end	-2452 Apr 08 j 00:06	27° Υ 39'28					

Attention, astronomical year style is used: The year -2900 in astronomical counting style is the year 2901 BCE in historical counting style.

superior conj	-2451 Mar 23 j 05:16	12° X 03'39	-0°23'20	minimum elong	-2450 Mar 07 j 14:03	26° \approx 51'12	0°48'30
minimum elong	-2451 Mar 23 j 06:20	12° X 09'28	0°23'08		-2450 Mar 09 j 01:25	0° X	
asc. node	-2451 Mar 25 j 10:54	16° X 54'54		asc. node	-2450 Mar 12 j 07:55	7° X 00'12	
evening rise	-2451 Mar 30 j 05:29	27° X 10'57		evening rise	-2450 Mar 14 j 16:48	12° X 01'26	
	-2451 Mar 31 j 13:47	0° Y			-2450 Mar 23 j 23:35	0° Y	
	-2451 Apr 18 j 04:21	0° Z		evening max el	-2450 Apr 05 j 14:26	17° Y 05'27	22°35'24
evening max el	-2451 Apr 23 j 21:48	6° Z 25'11	24°09'55	retrograde	-2450 Apr 18 j 16:19	23° Y 30'30	
desc. node	-2451 May 05 j 19:45	13° Z 14'39		evening set	-2450 Apr 21 j 17:55	23° Y 09'53	
retrograde	-2451 May 07 j 18:18	13° Z 23'17		desc. node	-2450 Apr 22 j 16:50	22° Y 55'28	
evening set	-2451 May 12 j 02:34	12° Z 41'08		min. Earth dist.	-2450 Apr 29 j 23:11	19° Y 35'21	0.55394 AU
min. Earth dist.	-2451 May 18 j 09:19	9° Z 37'19	0.56548 AU	inferior conj	-2450 May 01 j 02:17	18° Y 56'40	-2°16'11
inferior conj	-2451 May 20 j 22:25	8° Z 01'50	-3°40'22	minimum elong	-2450 Apr 30 j 20:34	19° Y 04'50	2°14'24
minimum elong	-2451 May 20 j 16:30	8° Z 11'09	3°39'07	morning rise	-2450 May 10 j 01:10	15° Y 00'39	
morning rise	-2451 May 29 j 09:30	3° Z 59'28		direct	-2450 May 12 j 17:04	14° Y 44'13	
direct	-2451 May 31 j 22:21	3° Z 42'25		morning max el	-2450 May 24 j 01:24	20° Y 02'09	20°56'34
morning max el	-2451 Jun 10 j 14:45	8° Z 11'37	19°41'07		-2450 Jun 01 j 03:02	0° Z	
asc. node	-2451 Jun 21 j 10:17	23° Z 12'15		asc. node	-2450 Jun 08 j 07:20	12° Z 30'44	
	-2451 Jun 25 j 01:46	0° II		morning set	-2450 Jun 12 j 12:02	20° Z 54'00	
morning set	-2451 Jun 28 j 05:12	6° II 12'57			-2450 Jun 16 j 21:16	0° II	
superior conj	-2451 Jul 06 j 05:15	22° II 18'59	1°46'03	superior conj	-2450 Jun 20 j 00:41	6° II 30'29	1°36'34
minimum elong	-2451 Jul 06 j 03:59	22° II 12'39	1°46'04	minimum elong	-2450 Jun 19 j 22:23	6° II 18'40	1°36'25
	-2451 Jul 10 j 04:05	0° III		max. Earth dist.	-2450 Jun 24 j 08:26	15° II 13'44	1.35643 AU
max. Earth dist.	-2451 Jul 11 j 23:38	3° III 25'48	1.37329 AU	evening rise	-2450 Jun 28 j 15:01	23° II 28'17	
evening rise	-2451 Jul 15 j 20:16	10° III 30'11			-2450 Jul 02 j 04:16	0° III	
	-2451 Jul 27 j 10:46	0° IV		desc. node	-2450 Jul 19 j 16:03	28° III 01'49	
desc. node	-2451 Aug 01 j 19:01	8° IV 08'34			-2450 Jul 21 j 01:56	0° IV	
	-2451 Aug 18 j 15:17	0° V		evening max el	-2450 Aug 03 j 04:37	15° IV 41'12	26°28'10
evening max el	-2451 Aug 20 j 17:13	2° V 08'04	25°25'13	retrograde	-2450 Aug 16 j 00:09	22° IV 54'59	
retrograde	-2451 Sep 01 j 18:12	9° V 05'22		evening set	-2450 Aug 22 j 12:58	20° IV 11'08	
evening set	-2451 Sep 07 j 17:13	6° V 33'09		min. Earth dist.	-2450 Aug 26 j 14:43	15° IV 53'27	0.66102 AU
min. Earth dist.	-2451 Sep 12 j 02:47	1° V 37'46	0.66908 AU	inferior conj	-2450 Aug 28 j 04:04	13° IV 59'34	-2°18'00
inferior conj	-2451 Sep 13 j 04:09	0° V 15'30	-1°25'22	minimum elong	-2450 Aug 28 j 07:18	13° IV 49'43	2°16'48
minimum elong	-2451 Sep 13 j 06:12	0° V 08'50	1°24'30	morning rise	-2450 Sep 03 j 01:55	8° IV 11'59	
	-2451 Sep 13 j 08:55	30° R 00		asc. node	-2450 Sep 04 j 06:31	7° IV 38'53	
asc. node	-2451 Sep 17 j 09:27	25° IV 22'58		direct	-2450 Sep 06 j 02:58	7° IV 19'23	
morning rise	-2451 Sep 18 j 19:18	24° IV 16'42		morning max el	-2450 Sep 12 j 21:26	11° IV 05'51	18°43'12
direct	-2451 Sep 22 j 04:58	23° IV 09'38			-2450 Sep 26 j 08:32	0° V	
morning max el	-2451 Sep 29 j 11:54	27° IV 19'44	19°32'17	morning set	-2450 Oct 03 j 18:11	11° V 47'56	
	-2451 Oct 01 j 21:28	0° VI			-2450 Oct 15 j 05:30	0° V	
	-2451 Oct 22 j 09:00	0° VI		desc. node	-2450 Oct 15 j 15:32	0° VI 39'33	
morning set	-2451 Oct 23 j 21:29	2° VI 21'38		superior conj	-2450 Oct 19 j 17:19	7° VI 04'37	-0°25'59
desc. node	-2451 Oct 28 j 18:31	9° VI 57'33		minimum elong	-2450 Oct 19 j 13:53	6° VI 51'08	0°25'33
max. Earth dist.	-2451 Nov 05 j 23:58	22° VI 53'35	1.44387 AU	max. Earth dist.	-2450 Oct 19 j 17:30	7° VI 05'19	1.44898 AU
superior conj	-2451 Nov 09 j 15:32	28° VI 42'13	-1°11'37		-2450 Nov 03 j 04:58	0° VII	
minimum elong	-2451 Nov 09 j 08:05	28° VI 12'25	1°10'49	evening rise	-2450 Nov 04 j 15:03	2° VII 16'05	
	-2451 Nov 10 j 10:57	0° VII			-2450 Nov 22 j 14:29	0° VII	
evening rise	-2451 Nov 23 j 19:46	21° VII 55'54		evening max el	-2450 Nov 26 j 06:26	4° VII 21'39	18°56'59
	-2451 Nov 28 j 15:17	0° VIII		asc. node	-2450 Dec 01 j 05:39	7° VII 55'25	
evening max el	-2451 Dec 12 j 19:32	20° VIII 56'15	18°24'02	retrograde	-2450 Dec 03 j 03:05	8° VIII 15'19	
asc. node	-2451 Dec 14 j 08:35	22° VIII 21'57		evening set	-2450 Dec 06 j 07:34	7° VIII 16'53	
retrograde	-2451 Dec 19 j 09:02	24° VIII 32'02		inferior conj	-2450 Dec 12 j 01:10	1° VIII 31'11	3°08'51
evening set	-2451 Dec 22 j 07:42	23° VIII 44'58		minimum elong	-2450 Dec 11 j 22:10	1° VIII 40'30	3°08'02
inferior conj	-2451 Dec 28 j 08:09	18° VIII 15'57	3°39'08		-2450 Dec 13 j 06:33	30° R 00	
minimum elong	-2451 Dec 28 j 05:39	18° VIII 23'03	3°38'40	min. Earth dist.	-2450 Dec 13 j 15:05	29° VII 33'48	0.65440 AU
min. Earth dist.	-2451 Dec 30 j 12:54	15° VIII 45'48	0.64044 AU	morning rise	-2450 Dec 17 j 12:27	25° VII 22'39	
morning rise	-2450 Jan 03 j 03:03	12° VIII 13'36		direct	-2450 Dec 24 j 02:09	22° VII 32'15	
direct	-2450 Jan 10 j 01:51	9° VIII 23'04			-2449 Jan 05 j 22:48	0° VIII	
morning max el	-2450 Jan 23 j 15:46	17° VIII 09'00	27°29'00	morning max el	-2449 Jan 06 j 01:18	0° VIII 06'15	26°42'12
desc. node	-2450 Jan 24 j 17:49	18° VIII 15'16		desc. node	-2449 Jan 11 j 14:52	6° VIII 16'29	
	-2450 Feb 03 j 10:04	0° IX			-2449 Jan 28 j 08:36	0° IX	
	-2450 Feb 22 j 03:19	0° \approx		morning set	-2449 Feb 10 j 23:38	23° IX 51'20	
morning set	-2450 Feb 27 j 14:45	10° \approx 25'58			-2449 Feb 14 j 03:45	0° \approx	
max. Earth dist.	-2450 Mar 04 j 15:07	20° \approx 37'20	1.33516 AU	max. Earth dist.	-2449 Feb 15 j 07:09	2° \approx 15'56	1.34668 AU
superior conj	-2450 Mar 07 j 11:51	26° \approx 39'27	-0°48'53	superior conj	-2449 Feb 19 j 12:52	10° \approx 53'34	-1°13'04

Attention, astronomical year style is used: The year -2900 in astronomical counting style is the year 2901 BCE in historical counting style.

minimum elong	-2449 Feb 19 j 15:58	11° \approx 09'35	1°12'37	superior conj	-2448 Feb 03 j 05:37	24° \approx 37'41	-1°34'14
evening rise	-2449 Feb 27 j 02:01	26° \approx 39'51		minimum elong	-2448 Feb 03 j 09:01	24° \approx 54'42	1°33'53
asc. node	-2449 Feb 27 j 04:57	26° \approx 55'02			-2448 Feb 05 j 21:37	0° \approx	
	-2449 Feb 28 j 17:01	0° \approx		evening rise	-2448 Feb 11 j 07:07	10° \approx 59'44	
evening max el	-2449 Mar 18 j 14:01	28° \approx 03'12	21°06'48	asc. node	-2448 Feb 14 j 01:59	16° \approx 34'11	
	-2449 Mar 20 j 19:55	0° \approx			-2448 Feb 21 j 12:47	0° \approx	
retrograde	-2449 Mar 30 j 05:44	3° \approx 39'09		evening max el	-2448 Feb 28 j 23:58	9° \approx 34'23	19°53'01
evening set	-2449 Apr 01 j 14:32	3° \approx 26'09		retrograde	-2448 Mar 09 j 22:56	14° \approx 19'07	
desc. node	-2449 Apr 09 j 13:53	0° \approx 11'36		evening set	-2448 Mar 12 j 04:30	14° \approx 05'52	
	-2449 Apr 09 j 22:12	30° \approx		inferior conj	-2448 Mar 20 j 21:22	10° \approx 04'26	1°31'02
inferior conj	-2449 Apr 10 j 21:09	29° \approx 27'39	-0°22'00	minimum elong	-2448 Mar 21 j 01:02	9° \approx 58'46	1°29'49
minimum elong	-2449 Apr 10 j 20:07	29° \approx 29'07	0°21'38	min. Earth dist.	-2448 Mar 23 j 02:53	8° \approx 42'16	0.55773 AU
min. Earth dist.	-2449 Apr 11 j 12:49	29° \approx 05'30	0.55116 AU	desc. node	-2448 Mar 26 j 10:56	6° \approx 51'20	
morning rise	-2449 Apr 20 j 01:24	25° \approx 21'14		morning rise	-2448 Mar 29 j 19:22	5° \approx 31'24	
direct	-2449 Apr 23 j 04:37	24° \approx 59'51		direct	-2448 Apr 02 j 21:07	4° \approx 54'44	
	-2449 May 04 j 17:47	0° \approx		morning max el	-2448 Apr 16 j 17:50	11° \approx 49'27	24°08'18
morning max el	-2449 May 06 j 01:17	1° \approx 10'28	22°28'25		-2448 Apr 30 j 12:04	0° \approx	
	-2449 May 25 j 02:21	0° \approx		morning set	-2448 May 11 j 10:17	20° \approx 48'17	
asc. node	-2449 May 26 j 04:21	2° \approx 11'21		asc. node	-2448 May 12 j 01:24	22° \approx 07'51	
morning set	-2449 May 27 j 22:19	5° \approx 47'44			-2448 May 15 j 17:29	0° \approx	
superior conj	-2449 Jun 04 j 03:38	21° \approx 05'53	1°21'41	superior conj	-2448 May 18 j 11:31	5° \approx 57'07	1°02'46
minimum elong	-2449 Jun 04 j 01:01	20° \approx 52'04	1°21'23	minimum elong	-2448 May 18 j 09:09	5° \approx 44'21	1°02'24
max. Earth dist.	-2449 Jun 07 j 03:06	27° \approx 19'50	1.34305 AU	max. Earth dist.	-2448 May 20 j 06:56	9° \approx 50'23	1.33336 AU
	-2449 Jun 08 j 10:16	0° \approx		evening rise	-2448 May 25 j 21:00	21° \approx 28'54	
evening rise	-2449 Jun 12 j 00:41	7° \approx 12'05			-2448 May 30 j 05:22	0° \approx	
	-2449 Jun 24 j 18:13	0° \approx			-2448 Jun 17 j 16:13	0° \approx	
desc. node	-2449 Jul 06 j 13:04	17° \approx 23'54		desc. node	-2448 Jun 22 j 10:03	6° \approx 02'01	
evening max el	-2449 Jul 16 j 16:18	29° \approx 05'46	27°10'25	evening max el	-2448 Jun 28 j 02:32	12° \approx 09'50	27°25'17
	-2449 Jul 17 j 15:23	0° \approx		retrograde	-2448 Jul 11 j 19:07	19° \approx 31'42	
retrograde	-2449 Jul 30 j 00:32	6° \approx 26'20		evening set	-2448 Jul 18 j 23:37	16° \approx 53'25	
evening set	-2449 Aug 06 j 00:09	3° \approx 39'20		min. Earth dist.	-2448 Jul 22 j 13:51	13° \approx 46'05	0.63388 AU
	-2449 Aug 09 j 18:41	30° \approx		inferior conj	-2448 Jul 25 j 06:13	11° \approx 03'31	-3°48'44
min. Earth dist.	-2449 Aug 09 j 19:01	29° \approx 59'06	0.64932 AU	minimum elong	-2448 Jul 25 j 10:16	10° \approx 53'17	3°47'48
inferior conj	-2449 Aug 11 j 21:37	27° \approx 37'12	-3°06'52	morning rise	-2448 Jul 31 j 21:53	5° \approx 48'28	
minimum elong	-2449 Aug 12 j 01:38	27° \approx 25'54	3°05'37	direct	-2448 Aug 03 j 12:40	5° \approx 15'25	
morning rise	-2449 Aug 18 j 03:41	22° \approx 04'13		asc. node	-2448 Aug 08 j 00:39	6° \approx 53'41	
direct	-2449 Aug 20 j 22:28	21° \approx 22'48		morning max el	-2448 Aug 10 j 02:22	8° \approx 40'04	17°55'56
asc. node	-2449 Aug 22 j 03:35	21° \approx 30'41			-2448 Aug 24 j 05:21	0° \approx	
morning max el	-2449 Aug 27 j 11:06	24° \approx 54'04	18°10'46	morning set	-2448 Aug 26 j 20:22	4° \approx 35'19	
	-2449 Aug 31 j 15:56	0° \approx					
morning set	-2449 Sep 14 j 18:47	22° \approx 35'43		superior conj	-2448 Sep 07 j 22:49	25° \approx 17'11	1°04'19
	-2449 Sep 19 j 05:58	0° \approx		minimum elong	-2448 Sep 08 j 04:18	25° \approx 39'57	1°03'43
					-2448 Sep 10 j 19:31	0° \approx	
superior conj	-2449 Sep 28 j 21:12	15° \approx 37'40	0°23'20	max. Earth dist.	-2448 Sep 14 j 04:12	5° \approx 26'51	1.43751 AU
minimum elong	-2449 Sep 29 j 00:01	15° \approx 48'56	0°22'58	desc. node	-2448 Sep 18 j 09:30	12° \approx 10'01	
max. Earth dist.	-2449 Oct 02 j 12:06	21° \approx 22'55	1.44674 AU	evening rise	-2448 Sep 23 j 16:41	20° \approx 26'31	
desc. node	-2449 Oct 02 j 12:31	21° \approx 24'35			-2448 Sep 29 j 22:33	0° \approx	
	-2449 Oct 07 j 23:37	0° \approx			-2448 Oct 21 j 10:30	0° \approx	
evening rise	-2449 Oct 15 j 10:48	11° \approx 37'49		evening max el	-2448 Oct 22 j 14:43	1° \approx 15'16	20°49'30
	-2449 Oct 27 j 09:28	0° \approx		retrograde	-2448 Oct 30 j 21:21	6° \approx 09'15	
greatest brilliancy	-2449 Oct 28 j 03:14	1° \approx 06'56	-0.7m	evening set	-2448 Nov 03 j 19:20	4° \approx 41'32	
evening max el	-2449 Nov 09 j 13:21	17° \approx 48'30	19°46'13	asc. node	-2448 Nov 03 j 23:46	4° \approx 33'02	
retrograde	-2449 Nov 16 j 23:57	22° \approx 08'44			-2448 Nov 08 j 02:46	30° \approx	
asc. node	-2449 Nov 18 j 02:42	22° \approx 01'34		inferior conj	-2448 Nov 09 j 04:55	28° \approx 31'38	1°43'31
evening set	-2449 Nov 20 j 12:09	20° \approx 56'46		minimum elong	-2448 Nov 09 j 02:43	28° \approx 39'07	1°42'39
inferior conj	-2449 Nov 26 j 00:52	14° \approx 57'17	2°29'25	min. Earth dist.	-2448 Nov 09 j 17:25	27° \approx 48'58	0.67120 AU
minimum elong	-2449 Nov 25 j 22:02	15° \approx 06'39	2°28'26	morning rise	-2448 Nov 14 j 09:55	22° \approx 17'09	
min. Earth dist.	-2449 Nov 27 j 01:16	13° \approx 37'04	0.66458 AU	direct	-2448 Nov 19 j 19:03	19° \approx 57'01	
morning rise	-2449 Dec 01 j 07:42	8° \approx 44'42		morning max el	-2448 Nov 30 j 19:00	26° \approx 30'32	24°09'00
direct	-2449 Dec 07 j 08:01	6° \approx 05'57			-2448 Dec 04 j 00:35	0° \approx	
morning max el	-2449 Dec 19 j 10:19	13° \approx 15'41	25°32'19	desc. node	-2448 Dec 15 j 08:58	14° \approx 41'47	
desc. node	-2449 Dec 29 j 11:55	25° \approx 10'23			-2448 Dec 25 j 15:45	0° \approx	
	-2448 Jan 02 j 00:54	0° \approx		morning set	-2447 Jan 05 j 12:30	17° \approx 50'37	
	-2448 Jan 21 j 02:31	0° \approx		max. Earth dist.	-2447 Jan 09 j 08:24	24° \approx 34'43	1.38212 AU
morning set	-2448 Jan 24 j 16:51	6° \approx 24'45			-2447 Jan 12 j 08:01	0° \approx	
max. Earth dist.	-2448 Jan 28 j 11:42	13° \approx 26'15	1.36265 AU				

Attention, astronomical year style is used: The year -2900 in astronomical counting style is the year 2901 BCE in historical counting style.

superior conj	-2447 Jan 16 j 10:34	7° Z 42'23	-1°50'05	minimum elong	-2447 Dec 29 j 23:33	19° Z 57'48	1°57'38
minimum elong	-2447 Jan 16 j 13:16	7° Z 55'17	1°49'59		-2446 Jan 04 j 09:53	0° Z	
evening rise	-2447 Jan 25 j 05:47	24° Z 54'41		evening rise	-2446 Jan 08 j 19:05	8° Z 17'22	
	-2447 Jan 27 j 20:21	0° \approx		asc. node	-2446 Jan 17 j 20:04	24° Z 40'56	
asc. node	-2447 Jan 30 j 23:01	5° \approx 51'54			-2446 Jan 21 j 08:23	0° \approx	
evening max el	-2447 Feb 10 j 20:23	21° \approx 42'15	18°58'11	evening max el	-2446 Jan 25 j 01:07	4° \approx 21'21	18°23'26
retrograde	-2447 Feb 19 j 07:01	25° \approx 45'51		retrograde	-2446 Feb 01 j 09:40	7° \approx 59'04	
evening set	-2447 Feb 21 j 15:36	25° \approx 28'10		evening set	-2446 Feb 03 j 22:19	7° \approx 34'35	
inferior conj	-2447 Mar 01 j 14:29	21° \approx 11'59	2°55'08	inferior conj	-2446 Feb 11 j 04:22	2° \approx 58'16	3°42'21
minimum elong	-2447 Mar 01 j 19:08	21° \approx 03'42	2°54'00	minimum elong	-2446 Feb 11 j 07:06	2° \approx 52'38	3°41'58
min. Earth dist.	-2447 Mar 04 j 18:41	18° \approx 57'37	0.57216 AU	min. Earth dist.	-2446 Feb 14 j 14:11	0° \approx 10'22	0.59139 AU
morning rise	-2447 Mar 09 j 19:53	16° \approx 07'20			-2446 Feb 14 j 19:30	30° R Z	
desc. node	-2447 Mar 13 j 08:02	15° \approx 08'34		morning rise	-2446 Feb 18 j 13:37	27° Z 28'48	
direct	-2447 Mar 15 j 02:26	15° \approx 01'02		direct	-2446 Feb 24 j 21:10	25° Z 43'42	
morning max el	-2447 Mar 29 j 08:59	22° \approx 24'32	25°42'28	desc. node	-2446 Feb 28 j 05:07	26° Z 12'01	
	-2447 Apr 05 j 02:03	0° H			-2446 Mar 07 j 07:24	0° \approx	
	-2447 Apr 23 j 02:27	0° Y		morning max el	-2446 Mar 11 j 03:56	3° \approx 22'05	26°55'46
morning set	-2447 Apr 25 j 22:11	5° Y 48'53			-2446 Mar 30 j 12:45	0° H	
asc. node	-2447 Apr 28 j 22:25	12° Y 14'17		morning set	-2446 Apr 10 j 08:22	20° H 43'29	
					-2446 Apr 14 j 16:38	0° Y	
superior conj	-2447 May 02 j 22:13	20° Y 56'16	0°40'52	asc. node	-2446 Apr 15 j 19:28	2° Y 26'14	
minimum elong	-2447 May 02 j 20:31	20° Y 46'58	0°40'33				
max. Earth dist.	-2447 May 03 j 17:06	22° Y 39'15	1.32733 AU	superior conj	-2446 Apr 17 j 10:00	5° Y 57'13	0°16'51
	-2447 May 07 j 02:42	0° B		minimum elong	-2446 Apr 17 j 09:15	5° Y 53'07	0°16'41
evening rise	-2447 May 10 j 00:37	6° B 07'23		max. Earth dist.	-2446 Apr 17 j 06:07	5° Y 35'56	1.32487 AU
	-2447 May 22 j 19:27	0° II		evening rise	-2446 Apr 24 j 09:01	20° Y 59'04	
desc. node	-2447 Jun 09 j 07:05	23° II 36'41			-2446 Apr 28 j 19:38	0° B	
evening max el	-2447 Jun 10 j 08:53	24° II 39'52	27°08'18		-2446 May 17 j 12:04	0° II	
	-2447 Jun 17 j 08:28	0° E		evening max el	-2446 May 23 j 09:23	6° II 27'57	26°18'44
retrograde	-2447 Jun 24 j 07:10	2° E 00'27		desc. node	-2446 May 27 j 04:08	9° II 41'22	
	-2447 Jun 30 j 21:40	30° R II		retrograde	-2446 Jun 06 j 11:06	13° II 44'42	
evening set	-2447 Jul 01 j 07:16	29° II 45'13		evening set	-2446 Jun 12 j 18:47	12° II 04'57	
min. Earth dist.	-2447 Jul 04 j 22:38	26° II 59'42	0.61517 AU	min. Earth dist.	-2446 Jun 16 j 22:29	9° II 24'45	0.59473 AU
inferior conj	-2447 Jul 08 j 02:38	24° II 10'02	-4°18'43	inferior conj	-2446 Jun 20 j 07:15	6° II 47'48	-4°29'12
minimum elong	-2447 Jul 08 j 05:24	24° II 03'49	4°18'20	minimum elong	-2446 Jun 20 j 07:04	6° II 48'09	4°29'08
morning rise	-2447 Jul 15 j 05:07	19° II 15'34		morning rise	-2446 Jun 27 j 21:40	2° II 15'11	
direct	-2447 Jul 17 j 17:50	18° II 48'45		direct	-2446 Jun 30 j 09:52	1° II 52'57	
morning max el	-2447 Jul 24 j 16:21	22° II 16'05	17°59'39	morning max el	-2446 Jul 08 j 02:04	5° II 33'51	18°22'54
asc. node	-2447 Jul 25 j 21:43	23° II 32'46		asc. node	-2446 Jul 12 j 18:47	11° II 12'27	
	-2447 Jul 30 j 16:27	0° E			-2446 Jul 23 j 14:04	0° E	
morning set	-2447 Aug 09 j 17:09	17° E 30'00		morning set	-2446 Jul 24 j 04:01	1° E 06'30	
	-2447 Aug 16 j 14:19	0° Ω					
superior conj	-2447 Aug 20 j 04:05	6° Ω 18'47	1°31'37	superior conj	-2446 Aug 02 j 09:40	18° E 32'57	1°45'30
minimum elong	-2447 Aug 20 j 08:28	6° Ω 37'52	1°31'18	minimum elong	-2446 Aug 02 j 11:35	18° E 41'44	1°45'29
max. Earth dist.	-2447 Aug 27 j 14:58	18° Ω 58'24	1.42258 AU		-2446 Aug 08 j 19:14	0° Ω	
evening rise	-2447 Sep 03 j 03:05	29° Ω 29'55		max. Earth dist.	-2446 Aug 09 j 20:04	1° Ω 47'29	1.40398 AU
	-2447 Sep 03 j 10:41	0° H		evening rise	-2446 Aug 14 j 10:13	9° Ω 32'35	
desc. node	-2447 Sep 05 j 06:29	2° H 52'15		desc. node	-2446 Aug 23 j 03:29	23° Ω 27'39	
	-2447 Sep 23 j 14:03	0° Ω			-2446 Aug 27 j 11:09	0° H	
evening max el	-2447 Oct 05 j 10:01	14° Ω 41'44	22°03'36	evening max el	-2446 Sep 18 j 00:23	28° H 09'55	23°23'33
retrograde	-2447 Oct 14 j 17:21	20° Ω 13'47			-2446 Sep 19 j 22:49	0° Ω	
evening set	-2447 Oct 19 j 03:14	18° Ω 28'21		retrograde	-2446 Sep 28 j 10:27	4° Ω 19'36	
asc. node	-2447 Oct 21 j 20:50	15° Ω 39'08		evening set	-2446 Oct 03 j 10:06	2° Ω 15'15	
inferior conj	-2447 Oct 24 j 11:14	12° Ω 11'42	0°53'11		-2446 Oct 05 j 15:12	30° R H	
minimum elong	-2447 Oct 24 j 10:01	12° Ω 15'52	0°52'40	inferior conj	-2446 Oct 08 j 18:02	25° H 55'33	0°00'05
min. Earth dist.	-2447 Oct 24 j 13:02	12° Ω 05'26	0.67456 AU	minimum elong	-2446 Oct 08 j 18:01	25° H 55'34	0°00'05
morning rise	-2447 Oct 29 j 16:40	5° Ω 57'52		transit middle	-2446 Oct 08 j 18:01	25° H 55'34	0°00'05
direct	-2447 Nov 03 j 10:39	3° Ω 59'19		transit begin	-2446 Oct 08 j 15:19	26° H 04'51	
morning max el	-2447 Nov 13 j 05:34	9° Ω 48'51	22°41'57	transit end	-2446 Oct 08 j 20:44	25° H 46'17	
	-2447 Nov 29 j 01:04	0° M		min. Earth dist.	-2446 Oct 08 j 09:37	26° H 24'23	0.67490 AU
desc. node	-2447 Dec 02 j 06:00	4° M 39'46		asc. node	-2446 Oct 08 j 17:56	25° H 55'52	
morning set	-2447 Dec 17 j 04:43	27° M 54'35		morning rise	-2446 Oct 14 j 01:51	19° H 45'12	
	-2447 Dec 18 j 11:10	0° Z		direct	-2446 Oct 18 j 05:52	18° H 08'17	
max. Earth dist.	-2447 Dec 22 j 04:26	6° Z 14'55	1.40301 AU	morning max el	-2446 Oct 26 j 21:13	23° H 13'27	21°19'29
					-2446 Nov 01 j 16:36	0° Ω	
superior conj	-2447 Dec 29 j 23:06	19° Z 55'44	-1°57'34	desc. node	-2446 Nov 19 j 03:00	24° Ω 56'19	
					-2446 Nov 22 j 10:24	0° M	

Attention, astronomical year style is used: The year -2900 in astronomical counting style is the year 2901 BCE in historical counting style.

morning set	-2446 Nov 26 j 16:50	6° \mathbb{M} 39'01			-2445 Nov 15 j 06:46	0° \mathbb{M}	
max. Earth dist.	-2446 Dec 04 j 06:29	18° \mathbb{M} 48'34	1.42252 AU	max. Earth dist.	-2445 Nov 16 j 16:42	2° \mathbb{M} 15'19	1.43786 AU
	-2446 Dec 10 j 22:48	0° \mathbb{X}					
superior conj	-2446 Dec 11 j 13:36	1° \mathbb{X} 03'26	-1°52'46	superior conj	-2445 Nov 22 j 01:25	10° \mathbb{M} 55'44	-1°31'44
minimum elong	-2446 Dec 11 j 10:13	0° \mathbb{X} 48'53	1°52'40	minimum elong	-2445 Nov 21 j 18:22	10° \mathbb{M} 26'54	1°31'08
evening rise	-2446 Dec 22 j 19:19	20° \mathbb{X} 59'03		evening rise	-2445 Dec 03 j 10:15	0° \mathbb{X}	
	-2446 Dec 27 j 19:26	0° \mathbb{Z}			-2445 Dec 22 j 09:38	0° \mathbb{Z}	
asc. node	-2445 Jan 04 j 17:08	12° \mathbb{Z} 51'26		asc. node	-2445 Dec 22 j 14:11	0° \mathbb{Z} 12'08	
evening max el	-2445 Jan 08 j 11:10	17° \mathbb{Z} 21'54	18°08'33	evening max el	-2445 Dec 29 j 23:35	0° \mathbb{Z} 36'28	18°12'56
retrograde	-2445 Jan 15 j 04:45	20° \mathbb{Z} 49'00		retrograde	-2445 Dec 29 j 12:04	4° \mathbb{Z} 05'51	
evening set	-2445 Jan 17 j 21:06	20° \mathbb{Z} 16'26		evening set	-2444 Jan 01 j 08:13	3° \mathbb{Z} 24'21	
inferior conj	-2445 Jan 24 j 13:17	15° \mathbb{Z} 18'30	3°58'09		-2444 Jan 05 j 17:56	30° \mathbb{R} \mathbb{X}	
minimum elong	-2445 Jan 24 j 13:25	15° \mathbb{Z} 18'09	3°58'06	inferior conj	-2444 Jan 07 j 13:36	28° \mathbb{X} 05'47	3°50'56
min. Earth dist.	-2445 Jan 27 j 16:01	12° \mathbb{Z} 21'31	0.61190 AU	minimum elong	-2444 Jan 07 j 11:48	28° \mathbb{X} 10'38	3°50'41
morning rise	-2445 Jan 31 j 04:23	9° \mathbb{Z} 32'25		min. Earth dist.	-2444 Jan 10 j 02:51	25° \mathbb{X} 21'34	0.63093 AU
direct	-2445 Feb 07 j 02:18	7° \mathbb{Z} 11'52		morning rise	-2444 Jan 13 j 14:40	22° \mathbb{X} 08'21	
desc. node	-2445 Feb 15 j 02:13	9° \mathbb{Z} 55'41		direct	-2444 Jan 20 j 15:43	19° \mathbb{X} 24'44	
morning max el	-2445 Feb 21 j 04:54	14° \mathbb{Z} 56'51	27°37'10	desc. node	-2444 Feb 01 j 23:18	25° \mathbb{X} 45'37	
	-2445 Mar 05 j 10:43	0° \mathbb{A}		morning max el	-2444 Feb 03 j 11:21	27° \mathbb{X} 11'35	27°42'07
	-2445 Mar 22 j 22:33	0° \mathbb{H}			-2444 Feb 06 j 03:41	0° \mathbb{Z}	
morning set	-2445 Mar 25 j 14:53	5° \mathbb{H} 24'38			-2444 Feb 27 j 01:40	0° \mathbb{A}	
max. Earth dist.	-2445 Mar 31 j 18:18	18° \mathbb{H} 27'04	1.32592 AU	morning set	-2444 Mar 08 j 15:28	19° \mathbb{A} 44'31	
					-2444 Mar 13 j 14:37	0° \mathbb{H}	
superior conj	-2445 Apr 01 j 21:08	20° \mathbb{H} 53'09	-0°08'30	max. Earth dist.	-2444 Mar 14 j 01:45	0° \mathbb{H} 59'00	1.33068 AU
minimum elong	-2445 Apr 01 j 21:31	20° \mathbb{H} 55'16	0°08'26				
behind sun begin	-2445 Apr 01 j 17:12	20° \mathbb{H} 31'43		superior conj	-2444 Mar 16 j 05:54	5° \mathbb{H} 38'05	-0°34'16
behind sun end	-2445 Apr 02 j 01:50	21° \mathbb{H} 18'50		minimum elong	-2444 Mar 16 j 07:28	5° \mathbb{H} 46'32	0°33'58
asc. node	-2445 Apr 02 j 16:30	22° \mathbb{H} 38'53		asc. node	-2444 Mar 19 j 13:32	12° \mathbb{H} 48'10	
	-2445 Apr 06 j 01:29	0° \mathbb{Y}		evening rise	-2444 Mar 23 j 07:44	20° \mathbb{H} 50'33	
evening rise	-2445 Apr 08 j 20:01	5° \mathbb{Y} 55'45			-2444 Mar 27 j 19:26	0° \mathbb{Y}	
	-2445 Apr 21 j 15:00	0° \mathbb{B}		evening max el	-2444 Apr 15 j 19:08	28° \mathbb{Y} 16'42	23°29'37
evening max el	-2445 May 05 j 03:47	17° \mathbb{B} 35'04	25°01'58		-2444 Apr 17 j 17:01	0° \mathbb{B}	
desc. node	-2445 May 14 j 01:12	23° \mathbb{B} 41'36		retrograde	-2444 Apr 29 j 09:13	5° \mathbb{B} 02'42	
retrograde	-2445 May 19 j 04:25	24° \mathbb{B} 42'32		desc. node	-2444 Apr 29 j 22:17	5° \mathbb{B} 02'02	
evening set	-2445 May 24 j 08:00	23° \mathbb{B} 41'36		evening set	-2444 May 03 j 03:38	4° \mathbb{B} 31'31	
min. Earth dist.	-2445 May 29 j 15:49	20° \mathbb{B} 50'20	0.57512 AU	min. Earth dist.	-2444 May 10 j 05:48	1° \mathbb{B} 16'21	0.55966 AU
inferior conj	-2445 Jun 01 j 16:47	18° \mathbb{B} 47'36	-4°09'35	inferior conj	-2444 May 12 j 06:18	0° \mathbb{B} 04'09	-3°09'38
minimum elong	-2445 Jun 01 j 12:38	18° \mathbb{B} 54'39	4°08'59	minimum elong	-2444 May 11 j 23:50	0° \mathbb{B} 13'49	3°07'57
morning rise	-2445 Jun 09 j 20:08	14° \mathbb{B} 35'33			-2444 May 12 j 09:05	30° \mathbb{R} \mathbb{Y}	
direct	-2445 Jun 12 j 08:45	14° \mathbb{B} 16'48		morning rise	-2444 May 20 j 22:49	26° \mathbb{Y} 06'29	
morning max el	-2445 Jun 21 j 04:34	18° \mathbb{B} 24'12	19°06'39	direct	-2444 May 23 j 12:40	25° \mathbb{Y} 49'59	
asc. node	-2445 Jun 29 j 15:51	29° \mathbb{B} 39'11			-2444 Jun 02 j 04:22	0° \mathbb{B}	
	-2445 Jun 29 j 20:49	0° \mathbb{I}		morning max el	-2444 Jun 02 j 21:23	0° \mathbb{B} 38'09	20°11'00
morning set	-2445 Jul 08 j 00:57	15° \mathbb{I} 14'39		asc. node	-2444 Jun 15 j 12:53	18° \mathbb{B} 41'29	
	-2445 Jul 15 j 12:21	0° \mathbb{E}		morning set	-2444 Jun 21 j 04:52	29° \mathbb{B} 45'47	
					-2444 Jun 21 j 07:40	0° \mathbb{I}	
superior conj	-2445 Jul 16 j 09:52	1° \mathbb{E} 44'09	1°48'22				
minimum elong	-2445 Jul 16 j 09:33	1° \mathbb{E} 42'35	1°48'26	superior conj	-2444 Jun 28 j 23:28	15° \mathbb{I} 37'15	1°42'47
max. Earth dist.	-2445 Jul 22 j 22:33	13° \mathbb{E} 58'07	1.38421 AU	minimum elong	-2444 Jun 28 j 21:40	15° \mathbb{I} 28'10	1°42'45
evening rise	-2445 Jul 26 j 19:09	20° \mathbb{E} 49'45		max. Earth dist.	-2444 Jul 04 j 03:30	25° \mathbb{I} 47'07	1.36569 AU
	-2445 Aug 01 j 05:06	0° \mathbb{Q}			-2444 Jul 06 j 08:56	0° \mathbb{E}	
desc. node	-2445 Aug 10 j 00:29	13° \mathbb{Q} 51'53		evening rise	-2444 Jul 08 j 02:58	3° \mathbb{E} 14'27	
	-2445 Aug 21 j 11:25	0° \mathbb{P}			-2444 Jul 24 j 04:53	0° \mathbb{Q}	
evening max el	-2445 Aug 31 j 12:04	11° \mathbb{P} 41'47	24°42'53	desc. node	-2444 Jul 26 j 21:30	3° \mathbb{Q} 58'40	
retrograde	-2445 Sep 11 j 23:40	18° \mathbb{P} 23'38		evening max el	-2444 Aug 12 j 23:01	25° \mathbb{Q} 15'03	25°54'03
evening set	-2445 Sep 17 j 14:12	16° \mathbb{P} 00'50			-2444 Aug 18 j 17:06	0° \mathbb{P}	
min. Earth dist.	-2445 Sep 22 j 04:39	10° \mathbb{P} 44'38	0.67215 AU	retrograde	-2444 Aug 25 j 08:18	2° \mathbb{P} 20'19	
inferior conj	-2445 Sep 22 j 23:35	9° \mathbb{P} 41'39	-0°54'10		-2444 Aug 31 j 05:03	30° \mathbb{R} \mathbb{Q}	
minimum elong	-2445 Sep 23 j 00:53	9° \mathbb{P} 37'18	0°53'36	evening set	-2444 Aug 31 j 13:35	29° \mathbb{Q} 42'07	
asc. node	-2445 Sep 25 j 15:00	6° \mathbb{P} 20'25		min. Earth dist.	-2444 Sep 04 j 19:43	25° \mathbb{Q} 02'57	0.66610 AU
morning rise	-2445 Sep 28 j 11:35	3° \mathbb{P} 37'52		inferior conj	-2444 Sep 06 j 02:04	23° \mathbb{Q} 26'53	-1°47'58
direct	-2445 Oct 02 j 03:25	2° \mathbb{P} 20'40		minimum elong	-2444 Sep 06 j 04:39	23° \mathbb{Q} 18'42	1°46'56
morning max el	-2445 Oct 09 j 20:13	6° \mathbb{P} 47'57	20°07'34	morning rise	-2444 Sep 11 j 19:54	17° \mathbb{Q} 32'43	
	-2445 Oct 26 j 21:49	0° \mathbb{U}		asc. node	-2444 Sep 11 j 12:03	17° \mathbb{Q} 45'29	
morning set	-2445 Nov 05 j 14:27	14° \mathbb{U} 49'15		direct	-2444 Sep 15 j 01:39	16° \mathbb{Q} 32'12	
desc. node	-2445 Nov 06 j 00:01	15° \mathbb{U} 26'18		morning max el	-2444 Sep 22 j 02:24	20° \mathbb{Q} 30'50	19°09'33

Attention, astronomical year style is used: The year -2900 in astronomical counting style is the year 2901 BCE in historical counting style.

	-2444 Sep 29 j 13:33	0°♎		desc. node	-2443 Oct 09 j 17:58	26°♎48'30	
morning set	-2444 Oct 14 j 21:22	23°♎33'34					
	-2444 Oct 18 j 23:57	0°♏		superior conj	-2443 Oct 10 j 11:34	27°♎57'58	-0°04'44
desc. node	-2444 Oct 22 j 21:00	6°♏04'49		minimum elong	-2443 Oct 10 j 10:57	27°♎55'31	0°04'39
max. Earth dist.	-2444 Oct 29 j 08:31	16°♏16'20	1.44697 AU	behind sun begin	-2443 Oct 10 j 00:04	27°♎12'32	
				behind sun end	-2443 Oct 10 j 21:51	28°♎38'29	
superior conj	-2444 Oct 31 j 11:52	19°♏39'15	-0°53'32		-2443 Oct 11 j 18:32	0°♏	
minimum elong	-2444 Oct 31 j 05:26	19°♏13'47	0°52'47	max. Earth dist.	-2443 Oct 12 j 02:33	0°♏31'34	1.44888 AU
	-2444 Nov 06 j 23:36	0°♐		evening rise	-2443 Oct 26 j 20:19	23°♏41'52	
evening rise	-2444 Nov 15 j 11:33	13°♐48'04			-2443 Oct 30 j 20:20	0°♐	
	-2444 Nov 25 j 09:44	0°♑		greatest brilliancy	-2443 Nov 05 j 18:40	9°♐17'20	-0.8m
evening max el	-2444 Dec 05 j 11:39	13°♑58'46	18°35'50	evening max el	-2443 Nov 18 j 21:01	27°♐24'51	19°16'02
asc. node	-2444 Dec 08 j 11:13	16°♑29'06			-2443 Nov 21 j 20:17	0°♑	
retrograde	-2444 Dec 12 j 03:21	17°♑41'16		asc. node	-2443 Nov 25 j 08:15	1°♑27'09	
evening set	-2444 Dec 15 j 04:16	16°♑49'34		retrograde	-2443 Nov 25 j 23:00	1°♑29'17	
inferior conj	-2444 Dec 21 j 01:31	11°♑12'48	3°27'38	evening set	-2443 Nov 29 j 06:25	0°♑25'32	
minimum elong	-2444 Dec 20 j 22:42	11°♑21'07	3°27'00		-2443 Nov 29 j 21:06	30°♑♐	
min. Earth dist.	-2444 Dec 22 j 23:44	8°♑55'54	0.64684 AU	inferior conj	-2443 Dec 04 j 21:43	24°♐33'32	2°53'04
morning rise	-2444 Dec 26 j 16:44	5°♑07'23		minimum elong	-2443 Dec 04 j 18:42	24°♐43'09	2°52'10
direct	-2443 Jan 02 j 12:11	2°♑15'33		min. Earth dist.	-2443 Dec 06 j 05:43	22°♐51'30	0.65913 AU
morning max el	-2443 Jan 15 j 20:46	9°♑57'48	27°12'32	morning rise	-2443 Dec 10 j 06:43	18°♐22'44	
desc. node	-2443 Jan 18 j 20:21	13°♑07'09		direct	-2443 Dec 16 j 14:59	15°♐36'03	
	-2443 Jan 31 j 16:41	0°♒		morning max el	-2443 Dec 29 j 06:21	23°♐02'16	26°14'45
	-2443 Feb 18 j 10:43	0°♓			-2442 Jan 04 j 11:22	0°♑	
morning set	-2443 Feb 20 j 07:14	3°♓33'54		desc. node	-2442 Jan 05 j 17:23	1°♑33'16	
max. Earth dist.	-2443 Feb 25 j 00:29	12°♓59'54	1.33952 AU		-2442 Jan 24 j 23:56	0°♒	
				morning set	-2442 Feb 03 j 10:08	16°♒39'44	
superior conj	-2443 Feb 28 j 10:25	20°♓05'52	-0°59'24	max. Earth dist.	-2442 Feb 07 j 11:29	24°♒24'42	1.35290 AU
minimum elong	-2443 Feb 28 j 13:03	20°♓19'44	0°58'58		-2442 Feb 10 j 07:11	0°♓	
	-2443 Mar 05 j 02:26	0°♈					
asc. node	-2443 Mar 06 j 10:33	2°♈49'59		superior conj	-2442 Feb 12 j 08:18	4°♓08'35	-1°22'32
evening rise	-2443 Mar 07 j 18:25	5°♈37'17		minimum elong	-2442 Feb 12 j 11:37	4°♓25'32	1°22'07
	-2443 Mar 21 j 03:26	0°♉		evening rise	-2442 Feb 20 j 02:10	20°♓08'49	
evening max el	-2443 Mar 28 j 13:55	9°♉01'29	21°56'15	asc. node	-2442 Feb 21 j 07:35	22°♓39'02	
retrograde	-2443 Apr 10 j 02:59	15°♉07'45			-2442 Feb 25 j 00:53	0°♈	
evening set	-2443 Apr 12 j 19:26	14°♉51'39		evening max el	-2442 Mar 10 j 17:45	20°♈12'54	20°33'19
desc. node	-2443 Apr 16 j 19:21	13°♉34'26		retrograde	-2442 Mar 21 j 16:37	25°♈26'42	
inferior conj	-2443 Apr 22 j 04:49	10°♉46'16	-1°29'51	evening set	-2442 Mar 23 j 22:27	25°♈14'26	
minimum elong	-2443 Apr 22 j 00:43	10°♉52'02	1°28'26	inferior conj	-2442 Apr 02 j 00:18	21°♈16'48	0°28'05
min. Earth dist.	-2443 Apr 21 j 19:23	10°♉59'32	0.55156 AU	minimum elong	-2442 Apr 02 j 01:34	21°♈14'56	0°27'38
morning rise	-2443 May 01 j 07:12	6°♉48'28		min. Earth dist.	-2442 Apr 03 j 09:30	20°♈28'32	0.55280 AU
direct	-2443 May 04 j 02:21	6°♉31'02		desc. node	-2442 Apr 03 j 16:26	20°♈18'35	
morning max el	-2443 May 16 j 03:26	12°♉11'18	21°34'07	morning rise	-2442 Apr 11 j 03:21	17°♈00'05	
	-2443 May 29 j 01:56	0°♊		direct	-2442 Apr 14 j 14:38	16°♈33'52	
asc. node	-2443 Jun 02 j 09:56	8°♊10'45		morning max el	-2442 Apr 27 j 23:46	23°♈05'46	23°10'35
morning set	-2443 Jun 05 j 13:26	14°♊33'35			-2442 May 04 j 02:32	0°♉	
				asc. node	-2442 May 20 j 06:58	27°♉58'54	
superior conj	-2443 Jun 12 j 22:30	0°♊00'52	1°30'50	morning set	-2442 May 21 j 00:38	29°♉30'51	
minimum elong	-2443 Jun 12 j 19:59	29°♊47'48	1°30'37		-2442 May 21 j 06:11	0°♊	
	-2443 Jun 12 j 22:20	0°♋					
max. Earth dist.	-2443 Jun 16 j 16:10	7°♋40'42	1.35021 AU	superior conj	-2442 May 28 j 03:51	14°♊44'14	1°14'06
evening rise	-2443 Jun 21 j 04:39	16°♋34'02		minimum elong	-2442 May 28 j 01:17	14°♊30'32	1°13'45
	-2443 Jun 28 j 13:25	0°♌		max. Earth dist.	-2442 May 30 j 14:41	19°♊55'57	1.33845 AU
desc. node	-2443 Jul 13 j 18:30	23°♌40'21		evening rise	-2442 Jun 04 j 19:19	0°♋33'32	
	-2443 Jul 18 j 14:13	0°♍			-2442 Jun 04 j 12:35	0°♋	
evening max el	-2443 Jul 26 j 10:24	8°♍45'09	26°49'01		-2442 Jun 21 j 13:21	0°♌	
retrograde	-2443 Aug 08 j 12:02	16°♍03'28		desc. node	-2442 Jun 30 j 15:32	12°♌45'48	
evening set	-2443 Aug 15 j 06:03	13°♍16'39		evening max el	-2442 Jul 08 j 21:39	22°♌02'20	27°20'27
min. Earth dist.	-2443 Aug 19 j 04:33	9°♍15'23	0.65650 AU	retrograde	-2442 Jul 22 j 10:16	29°♌24'42	
inferior conj	-2443 Aug 20 j 23:32	7°♍08'37	-2°39'23	evening set	-2442 Jul 29 j 12:42	26°♌39'46	
minimum elong	-2443 Aug 21 j 03:10	6°♍57'53	2°38'06	min. Earth dist.	-2442 Aug 02 j 05:08	23°♌14'16	0.64314 AU
morning rise	-2443 Aug 27 j 00:44	1°♍27'07		inferior conj	-2442 Aug 04 j 13:38	20°♌42'12	-3°25'47
asc. node	-2443 Aug 29 j 09:07	0°♍41'36		minimum elong	-2442 Aug 04 j 17:47	20°♌31'00	3°24'37
direct	-2443 Aug 29 j 22:46	0°♍39'48		morning rise	-2442 Aug 10 j 23:37	15°♌16'24	
morning max el	-2443 Sep 05 j 14:03	4°♍18'50	18°27'20	direct	-2442 Aug 13 j 16:18	14°♌39'00	
	-2443 Sep 23 j 01:02	0°♎		asc. node	-2442 Aug 16 j 06:11	15°♌13'18	
morning set	-2443 Sep 25 j 05:43	3°♎34'05		morning max el	-2442 Aug 20 j 04:43	18°♌06'49	18°02'12

Attention, astronomical year style is used: The year -2900 in astronomical counting style is the year 2901 BCE in historical counting style.

	-2442 Aug 28 j 20:34	0°♊		morning rise	-2441 Jul 25 j 13:33	28°♊54'14	
morning set	-2442 Sep 06 j 17:35	14°♊54'08		direct	-2441 Jul 28 j 03:15	28°♊24'01	
	-2442 Sep 15 j 17:30	0°♋			-2441 Aug 01 j 16:05	0°♋	
				asc. node	-2441 Aug 03 j 03:17	1°♋10'10	
superior conj	-2442 Sep 19 j 23:04	6°♋54'57	0°42'13	morning max el	-2441 Aug 03 j 19:42	1°♋48'48	17°55'08
minimum elong	-2442 Sep 20 j 03:36	7°♋13'18	0°41'40	morning set	-2441 Aug 20 j 04:03	27°♋19'04	
max. Earth dist.	-2442 Sep 24 j 19:55	14°♋43'38	1.44355 AU		-2441 Aug 21 j 16:10	0°♌	
desc. node	-2442 Sep 26 j 14:58	17°♋34'16					
	-2442 Oct 04 j 13:43	0°♍		superior conj	-2441 Aug 31 j 12:21	17°♌08'37	1°17'40
evening rise	-2442 Oct 06 j 08:15	2°♍44'29		minimum elong	-2441 Aug 31 j 17:41	17°♌31'14	1°17'09
greatest brilliancy	-2442 Oct 20 j 06:02	23°♍52'18	-0.6m	max. Earth dist.	-2441 Sep 07 j 10:03	28°♌35'47	1.43176 AU
	-2442 Oct 24 j 11:25	0°♎			-2441 Sep 08 j 06:50	0°♎	
evening max el	-2442 Nov 02 j 01:45	10°♎52'17	20°11'41	desc. node	-2441 Sep 13 j 11:57	8°♎18'40	
retrograde	-2442 Nov 09 j 20:19	15°♎26'12		evening rise	-2441 Sep 15 j 13:35	11°♎32'54	
asc. node	-2442 Nov 12 j 05:19	14°♎53'38			-2441 Sep 27 j 17:35	0°♏	
evening set	-2442 Nov 13 j 12:21	14°♎08'00		evening max el	-2441 Oct 16 j 00:37	24°♏19'07	21°20'05
inferior conj	-2442 Nov 18 j 23:33	8°♎03'55	2°10'37	retrograde	-2441 Oct 24 j 17:10	29°♏28'28	
minimum elong	-2442 Nov 18 j 20:55	8°♎12'41	2°09'40	evening set	-2441 Oct 28 j 20:02	27°♏53'26	
min. Earth dist.	-2442 Nov 19 j 18:48	6°♎59'26	0.66778 AU	asc. node	-2441 Oct 30 j 02:24	26°♏45'52	
morning rise	-2442 Nov 24 j 05:17	1°♎50'10		inferior conj	-2441 Nov 03 j 04:45	21°♏40'29	1°22'36
	-2442 Nov 26 j 21:55	30°♐♌		minimum elong	-2441 Nov 03 j 02:57	21°♏46'43	1°21'52
direct	-2442 Nov 29 j 23:20	29°♏18'23		min. Earth dist.	-2441 Nov 03 j 12:38	21°♏13'25	0.67303 AU
	-2442 Dec 03 j 06:16	0°♑		morning rise	-2441 Nov 08 j 09:42	15°♏26'10	
morning max el	-2442 Dec 11 j 14:56	6°♑14'24	24°57'55	direct	-2441 Nov 13 j 12:26	13°♏14'55	
desc. node	-2442 Dec 23 j 14:25	20°♑45'03		morning max el	-2441 Nov 23 j 23:49	19°♏29'34	23°31'54
	-2442 Dec 30 j 02:18	0°♒			-2441 Dec 02 j 21:09	0°♑	
morning set	-2441 Jan 16 j 19:00	28°♒47'07		desc. node	-2441 Dec 10 j 11:26	10°♑28'39	
	-2441 Jan 17 j 11:19	0°♓			-2441 Dec 23 j 06:57	0°♒	
max. Earth dist.	-2441 Jan 20 j 11:32	5°♓28'42	1.37057 AU	morning set	-2441 Dec 29 j 03:29	9°♒38'41	
				max. Earth dist.	-2440 Jan 02 j 07:04	16°♒46'57	1.39104 AU
superior conj	-2441 Jan 26 j 20:34	17°♓38'00	-1°41'45				
minimum elong	-2441 Jan 26 j 23:50	17°♓54'01	1°41'31	superior conj	-2440 Jan 09 j 19:09	0°♓22'28	-1°54'30
	-2441 Feb 02 j 01:18	0°♔		minimum elong	-2440 Jan 09 j 21:07	0°♓31'38	1°54'30
evening rise	-2441 Feb 04 j 04:52	4°♔19'16			-2440 Jan 09 j 14:21	0°♓	
asc. node	-2441 Feb 08 j 04:37	12°♔10'08		evening rise	-2440 Jan 18 j 23:54	18°♓01'10	
	-2441 Feb 19 j 10:21	0°♕			-2440 Jan 25 j 08:24	0°♔	
evening max el	-2441 Feb 21 j 08:29	2°♕01'02	19°27'18	asc. node	-2440 Jan 26 j 01:40	1°♔16'30	
retrograde	-2441 Mar 02 j 14:44	6°♕25'56		evening max el	-2440 Feb 04 j 08:45	14°♔23'00	18°40'54
evening set	-2441 Mar 04 j 21:21	6°♕11'09		retrograde	-2440 Feb 12 j 06:40	18°♔13'28	
inferior conj	-2441 Mar 13 j 06:44	2°♕04'50	2°11'05	evening set	-2440 Feb 14 j 17:11	17°♔52'57	
minimum elong	-2441 Mar 13 j 11:19	1°♕57'22	2°09'44	inferior conj	-2440 Feb 22 j 08:33	13°♔28'17	3°19'29
min. Earth dist.	-2441 Mar 16 j 00:16	0°♕18'43	0.56314 AU	minimum elong	-2440 Feb 22 j 12:37	13°♔20'36	3°18'41
	-2441 Mar 16 j 12:17	30°♖♔		min. Earth dist.	-2440 Feb 25 j 16:59	10°♔57'11	0.58004 AU
morning rise	-2441 Mar 21 j 22:36	27°♖18'07		morning rise	-2440 Mar 01 j 05:29	8°♔12'23	
desc. node	-2441 Mar 21 j 13:31	27°♖26'09		direct	-2440 Mar 06 j 23:47	6°♔50'09	
direct	-2441 Mar 26 j 12:46	26°♖30'13		desc. node	-2440 Mar 07 j 10:35	6°♔50'39	
	-2441 Apr 05 j 05:15	0°♗		morning max el	-2440 Mar 21 j 06:53	14°♔20'18	26°16'59
morning max el	-2441 Apr 09 j 14:48	3°♗39'12	24°49'47		-2440 Apr 02 j 18:36	0°♘	
	-2441 Apr 28 j 04:51	0°♙		morning set	-2440 Apr 19 j 00:11	29°♘31'01	
morning set	-2441 May 05 j 12:46	14°♙31'57			-2440 Apr 19 j 05:42	0°♙	
asc. node	-2441 May 07 j 04:02	18°♙00'09		asc. node	-2440 Apr 23 j 01:05	8°♙09'37	
superior conj	-2441 May 12 j 13:11	29°♙39'33	0°53'48	superior conj	-2440 Apr 26 j 00:34	14°♙40'17	0°30'54
minimum elong	-2441 May 12 j 11:03	29°♙28'00	0°53'26	minimum elong	-2440 Apr 25 j 23:14	14°♙33'01	0°30'38
	-2441 May 12 j 16:57	0°♚		max. Earth dist.	-2440 Apr 26 j 09:40	15°♙30'10	1.32593 AU
max. Earth dist.	-2441 May 13 j 21:36	2°♚35'10	1.33043 AU	evening rise	-2440 May 03 j 01:08	29°♙46'28	
evening rise	-2441 May 19 j 19:09	15°♚00'59			-2440 May 03 j 03:44	0°♚	
	-2441 May 27 j 13:43	0°♛			-2440 May 19 j 18:26	0°♛	
	-2441 Jun 16 j 15:35	0°♜		evening max el	-2440 Jun 02 j 11:01	17°♛07'42	26°51'00
desc. node	-2441 Jun 17 j 12:35	0°♜59'39		desc. node	-2440 Jun 03 j 09:38	18°♛00'19	
evening max el	-2441 Jun 21 j 06:45	4°♜53'54	27°22'09	retrograde	-2440 Jun 16 j 10:40	24°♛26'06	
retrograde	-2441 Jul 05 j 02:08	12°♜14'57		evening set	-2440 Jun 23 j 05:31	22°♛24'52	
evening set	-2441 Jul 12 j 05:56	9°♜45'10		min. Earth dist.	-2440 Jun 27 j 00:31	19°♛43'55	0.60660 AU
min. Earth dist.	-2441 Jul 15 j 19:52	6°♜48'27	0.62624 AU	inferior conj	-2440 Jun 30 j 07:41	16°♛57'16	-4°26'07
inferior conj	-2441 Jul 18 j 17:28	4°♜01'08	-4°03'21	minimum elong	-2440 Jun 30 j 09:24	16°♛53'37	4°25'57
minimum elong	-2441 Jul 18 j 21:10	3°♜52'14	4°02'38	morning rise	-2440 Jul 07 j 15:05	12°♛11'56	
	-2441 Jul 23 j 11:16	30°♞♛		direct	-2440 Jul 10 j 03:36	11°♛47'03	

Attention, astronomical year style is used: The year -2900 in astronomical counting style is the year 2901 BCE in historical counting style.

morning max el	-2440 Jul 17 j 08:15	15° Π 18'26	18°07'07		-2439 Jun 11 j 06:44	30° \mathbb{R} \mathbb{B}	
asc. node	-2440 Jul 20 j 00:22	18° Π 17'12		inferior conj	-2439 Jun 12 j 04:30	29° \mathbb{B} 19'49	-4°25'13
	-2440 Jul 27 j 13:05	0° \mathbb{B}		minimum elong	-2439 Jun 12 j 02:39	29° \mathbb{B} 23'12	4°25'04
morning set	-2440 Aug 02 j 07:28	10° \mathbb{B} 33'47		morning rise	-2439 Jun 20 j 00:21	24° \mathbb{B} 56'44	
				direct	-2439 Jun 22 j 12:43	24° \mathbb{B} 36'06	
superior conj	-2440 Aug 12 j 04:42	28° \mathbb{B} 43'32	1°39'01	morning max el	-2439 Jun 30 j 15:18	28° \mathbb{B} 26'08	18°39'02
minimum elong	-2440 Aug 12 j 08:05	28° \mathbb{B} 58'35	1°38'51		-2439 Jul 02 j 03:56	0° Π	
	-2440 Aug 12 j 21:54	0° \mathbb{Q}		asc. node	-2439 Jul 06 j 21:25	6° Π 18'28	
max. Earth dist.	-2440 Aug 19 j 19:01	11° \mathbb{Q} 53'00	1.41500 AU	morning set	-2439 Jul 16 j 23:02	24° Π 24'51	
evening rise	-2440 Aug 25 j 07:33	20° \mathbb{Q} 58'15			-2439 Jul 19 j 20:01	0° \mathbb{B}	
desc. node	-2440 Aug 30 j 08:58	28° \mathbb{Q} 58'50					
	-2440 Aug 31 j 00:44	0° \mathbb{P}		superior conj	-2439 Jul 25 j 18:57	11° \mathbb{B} 24'23	1°47'54
	-2440 Sep 21 j 00:14	0° \mathbb{A}		minimum elong	-2439 Jul 25 j 19:51	11° \mathbb{B} 28'33	1°47'57
evening max el	-2440 Sep 27 j 17:38	7° \mathbb{A} 46'13	22°37'11	max. Earth dist.	-2439 Aug 01 j 22:25	24° \mathbb{B} 24'20	1.39554 AU
retrograde	-2440 Oct 07 j 12:01	13° \mathbb{A} 34'12			-2439 Aug 05 j 03:56	0° \mathbb{Q}	
evening set	-2440 Oct 12 j 03:42	11° \mathbb{A} 40'32		evening rise	-2439 Aug 06 j 01:37	1° \mathbb{Q} 32'04	
asc. node	-2440 Oct 15 j 23:28	7° \mathbb{A} 25'01		desc. node	-2439 Aug 17 j 06:00	19° \mathbb{Q} 30'12	
inferior conj	-2440 Oct 17 j 11:29	5° \mathbb{A} 22'09	0°30'54		-2439 Aug 24 j 08:28	0° \mathbb{P}	
minimum elong	-2440 Oct 17 j 10:46	5° \mathbb{A} 24'37	0°30'35	evening max el	-2439 Sep 10 j 06:21	21° \mathbb{P} 15'00	23°57'42
min. Earth dist.	-2440 Oct 17 j 08:51	5° \mathbb{A} 31'14	0.67512 AU	retrograde	-2439 Sep 21 j 03:41	27° \mathbb{P} 39'52	
	-2440 Oct 21 j 19:23	30° \mathbb{R} \mathbb{P}		evening set	-2439 Sep 26 j 09:37	25° \mathbb{P} 27'15	
morning rise	-2440 Oct 22 j 17:43	29° \mathbb{P} 09'43		min. Earth dist.	-2439 Oct 01 j 05:03	19° \mathbb{P} 50'50	0.67411 AU
direct	-2440 Oct 27 j 05:35	27° \mathbb{P} 20'40		inferior conj	-2439 Oct 01 j 17:57	19° \mathbb{P} 07'03	-0°22'52
	-2440 Nov 02 j 08:59	0° \mathbb{A}		minimum elong	-2439 Oct 01 j 18:29	19° \mathbb{P} 05'13	0°22'39
morning max el	-2440 Nov 05 j 12:16	2° \mathbb{A} 50'24	22°05'56	asc. node	-2439 Oct 02 j 20:32	17° \mathbb{P} 37'37	
	-2440 Nov 25 j 23:01	0° \mathbb{M}		morning rise	-2439 Oct 07 j 03:21	12° \mathbb{P} 59'13	
desc. node	-2440 Nov 26 j 08:27	0° \mathbb{M} 35'10		direct	-2439 Oct 11 j 01:50	11° \mathbb{P} 31'15	
morning set	-2440 Dec 08 j 07:08	19° \mathbb{M} 06'02		morning max el	-2439 Oct 19 j 07:03	16° \mathbb{P} 19'34	20°47'21
max. Earth dist.	-2440 Dec 14 j 05:39	28° \mathbb{M} 50'36	1.41169 AU		-2439 Oct 30 j 02:34	0° \mathbb{A}	
	-2440 Dec 14 j 22:10	0° \mathbb{X}		desc. node	-2439 Nov 13 j 05:28	20° \mathbb{A} 58'01	
				morning set	-2439 Nov 17 j 10:32	27° \mathbb{A} 28'22	
superior conj	-2440 Dec 21 j 22:58	12° \mathbb{X} 09'00	-1°57'18		-2439 Nov 19 j 01:21	0° \mathbb{M}	
minimum elong	-2440 Dec 21 j 21:56	12° \mathbb{X} 04'28	1°57'20	max. Earth dist.	-2439 Nov 26 j 11:00	11° \mathbb{M} 47'19	1.42963 AU
	-2440 Dec 31 j 17:38	0° \mathbb{B}					
evening rise	-2439 Jan 01 j 08:06	1° \mathbb{B} 07'16		superior conj	-2439 Dec 03 j 02:27	22° \mathbb{M} 44'56	-1°45'59
asc. node	-2439 Jan 11 j 22:43	19° \mathbb{B} 50'10		minimum elong	-2439 Dec 02 j 21:16	22° \mathbb{M} 23'11	1°45'42
evening max el	-2439 Jan 17 j 16:01	27° \mathbb{B} 11'32	18°14'39		-2439 Dec 07 j 08:46	0° \mathbb{X}	
	-2439 Jan 21 j 12:58	0° \mathbb{A}		evening rise	-2439 Dec 15 j 01:34	13° \mathbb{X} 29'35	
retrograde	-2439 Jan 24 j 16:59	0° \mathbb{A} 43'22			-2439 Dec 24 j 13:52	0° \mathbb{B}	
evening set	-2439 Jan 27 j 07:12	0° \mathbb{A} 15'35		asc. node	-2439 Dec 29 j 19:45	7° \mathbb{B} 41'09	
	-2439 Jan 27 j 23:09	30° \mathbb{R} \mathbb{B}		evening max el	-2438 Jan 01 j 03:22	10° \mathbb{B} 18'49	18°08'08
inferior conj	-2439 Feb 03 j 06:55	25° \mathbb{B} 29'46	3°52'25	retrograde	-2438 Jan 07 j 17:53	13° \mathbb{B} 45'47	
minimum elong	-2439 Feb 03 j 08:31	25° \mathbb{B} 26'13	3°52'15	evening set	-2438 Jan 10 j 11:39	13° \mathbb{B} 09'43	
min. Earth dist.	-2439 Feb 06 j 14:42	22° \mathbb{B} 35'09	0.60010 AU	inferior conj	-2438 Jan 16 j 22:53	8° \mathbb{B} 02'55	3°57'28
morning rise	-2439 Feb 10 j 07:59	19° \mathbb{B} 52'09		minimum elong	-2438 Jan 16 j 22:06	8° \mathbb{B} 04'55	3°57'22
direct	-2439 Feb 16 j 22:50	17° \mathbb{B} 51'17		min. Earth dist.	-2438 Jan 19 j 20:24	5° \mathbb{B} 08'46	0.62020 AU
desc. node	-2439 Feb 22 j 07:40	19° \mathbb{B} 05'07		morning rise	-2438 Jan 23 j 07:26	2° \mathbb{B} 11'13	
morning max el	-2439 Mar 03 j 04:30	25° \mathbb{B} 33'07	27°17'52		-2438 Jan 27 j 16:37	30° \mathbb{R} \mathbb{X}	
	-2439 Mar 07 j 08:00	0° \mathbb{A}		direct	-2438 Jan 30 j 07:50	29° \mathbb{X} 38'52	
	-2439 Mar 27 j 01:53	0° \mathbb{H}			-2438 Feb 02 j 01:07	0° \mathbb{B}	
morning set	-2439 Apr 03 j 09:03	14° \mathbb{H} 21'03		desc. node	-2438 Feb 09 j 04:43	3° \mathbb{B} 47'03	
asc. node	-2439 Apr 09 j 22:06	28° \mathbb{H} 22'22		morning max el	-2438 Feb 13 j 08:13	7° \mathbb{B} 26'20	27°43'49
max. Earth dist.	-2439 Apr 09 j 22:57	28° \mathbb{H} 27'03	1.32487 AU		-2438 Mar 02 j 14:17	0° \mathbb{A}	
				morning set	-2438 Mar 18 j 13:22	28° \mathbb{A} 54'47	
superior conj	-2439 Apr 10 j 12:14	29° \mathbb{H} 39'46	0°06'13		-2438 Mar 19 j 02:08	0° \mathbb{H}	
minimum elong	-2439 Apr 10 j 11:58	29° \mathbb{H} 38'14	0°06'10	max. Earth dist.	-2438 Mar 24 j 09:32	11° \mathbb{H} 11'39	1.32740 AU
behind sun begin	-2439 Apr 10 j 07:19	29° \mathbb{H} 12'48					
behind sun end	-2439 Apr 10 j 16:36	0° \mathbb{Y} 03'41		superior conj	-2438 Mar 25 j 22:35	14° \mathbb{H} 32'12	-0°19'26
	-2439 Apr 10 j 15:56	0° \mathbb{Y}		minimum elong	-2438 Mar 25 j 23:29	14° \mathbb{H} 37'02	0°19'15
evening rise	-2439 Apr 17 j 10:51	14° \mathbb{Y} 41'06		asc. node	-2438 Mar 27 j 19:08	18° \mathbb{H} 34'27	
	-2439 Apr 25 j 04:29	0° \mathbb{B}		evening rise	-2438 Apr 01 j 22:21	29° \mathbb{H} 37'54	
evening max el	-2439 May 15 j 08:35	28° \mathbb{B} 36'50	25°48'46		-2438 Apr 02 j 02:33	0° \mathbb{Y}	
	-2439 May 16 j 20:54	0° Π			-2438 Apr 18 j 23:30	0° \mathbb{B}	
desc. node	-2439 May 21 j 06:44	3° Π 16'59		evening max el	-2438 Apr 27 j 00:54	9° \mathbb{B} 30'08	24°23'46
retrograde	-2439 May 29 j 10:22	5° Π 51'02		desc. node	-2438 May 08 j 03:45	16° \mathbb{B} 13'14	
evening set	-2439 Jun 04 j 07:35	4° Π 27'43		retrograde	-2438 May 10 j 23:01	16° \mathbb{B} 31'18	
min. Earth dist.	-2439 Jun 08 j 20:57	1° Π 44'57	0.58612 AU	evening set	-2438 May 15 j 12:15	15° \mathbb{B} 44'45	

Attention, astronomical year style is used: The year -2900 in astronomical counting style is the year 2901 BCE in historical counting style.

min. Earth dist.	-2438 May 21 j 12:40	12° 8 44'27	0.56782 AU	inferior conj	-2437 May 04 j 11:27	22° 9 01'23	-2°31'28
inferior conj	-2438 May 24 j 05:23	11° 8 01'25	-3°49'30	minimum elong	-2437 May 04 j 05:23	22° 9 10'09	2°29'37
minimum elong	-2438 May 23 j 23:49	11° 8 10'19	3°48'25	morning rise	-2437 May 13 j 08:49	18° 9 05'22	
morning rise	-2438 Jun 01 j 14:27	6° 8 56'46		direct	-2437 May 16 j 00:03	17° 9 49'00	
direct	-2438 Jun 04 j 03:10	6° 8 39'21		morning max el	-2437 May 27 j 02:13	22° 9 59'02	20°44'11
morning max el	-2438 Jun 13 j 14:02	11° 8 02'36	19°31'29		-2437 Jun 02 j 02:42	0° 8	
asc. node	-2438 Jun 23 j 18:28	25° 8 01'33		asc. node	-2437 Jun 10 j 15:31	14° 8 16'16	
	-2438 Jun 26 j 12:01	0° II		morning set	-2437 Jun 15 j 05:22	23° 8 22'09	
morning set	-2438 Jun 30 j 23:13	8° II 43'18			-2437 Jun 18 j 10:25	0° II	
superior conj	-2438 Jul 09 j 01:25	24° II 55'00	1°46'54	superior conj	-2437 Jun 22 j 19:26	9° II 02'07	1°38'23
minimum elong	-2438 Jul 09 j 00:21	24° II 49'49	1°46'56	minimum elong	-2437 Jun 22 j 17:14	8° II 50'54	1°38'16
	-2438 Jul 11 j 16:09	0° ☾		max. Earth dist.	-2437 Jun 27 j 08:24	18° II 08'17	1.35874 AU
max. Earth dist.	-2438 Jul 15 j 00:36	6° ☾ 20'05	1.37607 AU	evening rise	-2437 Jul 01 j 12:56	26° II 09'34	
evening rise	-2438 Jul 18 j 20:51	13° ☾ 19'27			-2437 Jul 03 j 14:56	0° ☾	
	-2438 Jul 28 j 18:18	0° ♈		desc. node	-2437 Jul 22 j 00:01	29° ☾ 44'47	
desc. node	-2438 Aug 04 j 03:01	9° ♈ 47'38			-2437 Jul 22 j 04:18	0° ♈	
	-2438 Aug 19 j 06:16	0° ♐		evening max el	-2437 Aug 06 j 04:46	18° ♈ 21'12	26°19'57
evening max el	-2438 Aug 23 j 17:25	4° ♐ 47'21	25°14'38	retrograde	-2437 Aug 18 j 21:46	25° ♈ 32'49	
retrograde	-2438 Sep 04 j 15:11	11° ♐ 41'06		evening set	-2437 Aug 25 j 08:42	22° ♈ 50'17	
evening set	-2438 Sep 10 j 11:57	9° ♐ 11'17		min. Earth dist.	-2437 Aug 29 j 11:37	18° ♈ 26'58	0.66245 AU
min. Earth dist.	-2438 Sep 14 j 22:47	4° ♐ 10'21	0.66995 AU	inferior conj	-2437 Aug 30 j 23:04	16° ♈ 37'45	-2°10'14
inferior conj	-2438 Sep 15 j 22:25	2° ♐ 53'06	-1°17'10	minimum elong	-2437 Aug 31 j 02:08	16° ♈ 28'17	2°09'03
minimum elong	-2438 Sep 16 j 00:17	2° ♐ 47'01	1°16'23	morning rise	-2437 Sep 05 j 19:50	10° ♈ 48'18	
	-2438 Sep 18 j 05:25	30° ♐ ♈		asc. node	-2437 Sep 06 j 14:40	10° ♈ 24'08	
asc. node	-2438 Sep 19 j 17:36	28° ♈ 22'09		direct	-2437 Sep 08 j 22:03	9° ♈ 53'41	
morning rise	-2438 Sep 21 j 12:42	26° ♈ 52'48		morning max el	-2437 Sep 15 j 17:53	13° ♈ 42'57	18°49'31
direct	-2438 Sep 24 j 23:53	25° ♈ 43'11			-2437 Sep 27 j 14:25	0° ♐	
	-2438 Oct 02 j 10:07	0° ♐		morning set	-2437 Oct 07 j 01:53	14° ♐ 59'06	
morning max el	-2438 Oct 02 j 09:10	29° ♈ 57'34	19°40'56		-2437 Oct 16 j 13:41	0° ♊	
	-2438 Oct 23 j 16:04	0° ♊		desc. node	-2437 Oct 17 j 23:29	2° ♊ 13'08	
morning set	-2438 Oct 27 j 09:06	5° ♊ 44'23		max. Earth dist.	-2437 Oct 22 j 16:41	9° ♊ 38'46	1.44872 AU
desc. node	-2438 Oct 31 j 02:29	11° ♊ 31'54					
max. Earth dist.	-2438 Nov 08 j 23:21	25° ♊ 28'38	1.44252 AU	superior conj	-2437 Oct 23 j 06:02	10° ♊ 31'21	-0°33'27
	-2438 Nov 11 j 19:25	0° ♋		minimum elong	-2437 Oct 23 j 01:41	10° ♊ 14'13	0°32'54
					-2437 Nov 04 j 12:52	0° ♋	
superior conj	-2438 Nov 13 j 02:39	2° ♋ 05'16	-1°17'26	evening rise	-2437 Nov 07 j 22:43	5° ♋ 28'18	
minimum elong	-2438 Nov 12 j 19:06	1° ♋ 34'57	1°16'41		-2437 Nov 23 j 13:02	0° ♌	
evening rise	-2438 Nov 26 j 23:47	24° ♋ 58'46		evening max el	-2437 Nov 29 j 03:15	7° ♌ 02'07	18°50'56
	-2438 Nov 29 j 23:07	0° ♌		asc. node	-2437 Dec 03 j 13:48	10° ♌ 21'56	
evening max el	-2438 Dec 15 j 15:58	23° ♌ 37'18	18°20'34	retrograde	-2437 Dec 05 j 22:20	10° ♌ 52'28	
asc. node	-2438 Dec 16 j 16:46	24° ♌ 36'29		evening set	-2437 Dec 09 j 01:52	9° ♌ 55'46	
retrograde	-2438 Dec 22 j 04:53	27° ♌ 10'56		inferior conj	-2437 Dec 14 j 20:21	4° ♌ 12'13	3°14'04
evening set	-2438 Dec 25 j 02:53	26° ♌ 25'20		minimum elong	-2437 Dec 14 j 17:22	4° ♌ 21'21	3°13'18
inferior conj	-2438 Dec 31 j 04:32	20° ♌ 59'03	3°42'39	min. Earth dist.	-2437 Dec 16 j 12:20	2° ♌ 09'44	0.65261 AU
minimum elong	-2438 Dec 31 j 02:12	21° ♌ 05'38	3°42'15		-2437 Dec 18 j 09:23	30° ♋ ♋	
min. Earth dist.	-2437 Jan 02 j 11:33	18° ♌ 24'49	0.63812 AU	morning rise	-2437 Dec 20 j 08:33	28° ♋ 04'31	
morning rise	-2437 Jan 06 j 00:56	14° ♌ 57'57		direct	-2437 Dec 26 j 23:55	25° ♋ 13'25	
direct	-2437 Jan 13 j 00:37	12° ♌ 08'38			-2436 Jan 06 j 00:18	0° ♌	
morning max el	-2437 Jan 26 j 16:04	19° ♌ 54'59	27°33'24	morning max el	-2436 Jan 09 j 01:37	2° ♌ 49'34	26°50'49
desc. node	-2437 Jan 27 j 01:46	20° ♌ 19'15		desc. node	-2436 Jan 13 j 22:50	8° ♌ 10'44	
	-2437 Feb 04 j 08:35	0° ♍			-2436 Jan 29 j 15:02	0° ♍	
	-2437 Feb 23 j 13:26	0° ♎		morning set	-2436 Feb 13 j 21:21	26° ♍ 34'13	
morning set	-2437 Mar 02 j 10:34	13° ♎ 02'33			-2436 Feb 15 j 15:55	0° ♎	
max. Earth dist.	-2437 Mar 07 j 13:25	23° ♎ 29'51	1.33386 AU	max. Earth dist.	-2436 Feb 18 j 07:16	5° ♎ 14'05	1.34472 AU
superior conj	-2437 Mar 10 j 05:47	29° ♎ 10'27	-0°45'05	superior conj	-2436 Feb 22 j 07:47	13° ♎ 28'07	-1°09'33
minimum elong	-2437 Mar 10 j 07:50	29° ♎ 21'23	0°44'42	minimum elong	-2436 Feb 22 j 10:46	13° ♎ 43'40	1°09'07
	-2437 Mar 10 j 15:03	0° ♏		evening rise	-2436 Feb 29 j 19:28	29° ♎ 10'10	
asc. node	-2437 Mar 14 j 16:09	8° ♏ 40'52		asc. node	-2436 Feb 29 j 13:10	28° ♎ 37'26	
evening rise	-2437 Mar 17 j 09:48	14° ♏ 29'31			-2436 Mar 01 j 05:06	0° ♏	
	-2437 Mar 25 j 06:43	0° ♐			-2436 Mar 19 j 13:51	0° ♐	
evening max el	-2437 Apr 08 j 17:01	20° ♐ 09'50	22°49'21	evening max el	-2436 Mar 20 j 15:11	1° ♐ 03'10	21°19'08
retrograde	-2437 Apr 21 j 22:34	26° ♐ 40'40		retrograde	-2436 Apr 01 j 12:38	6° ♐ 47'09	
evening set	-2437 Apr 25 j 04:07	26° ♐ 17'50		evening set	-2436 Apr 03 j 22:59	6° ♐ 33'35	
desc. node	-2437 Apr 25 j 00:47	26° ♐ 19'43		desc. node	-2436 Apr 10 j 21:52	3° ♐ 52'31	
min. Earth dist.	-2437 May 03 j 02:30	22° ♐ 48'50	0.55516 AU	inferior conj	-2436 Apr 13 j 06:46	2° ♐ 33'52	-0°39'59

Attention, astronomical year style is used: The year -2900 in astronomical counting style is the year 2901 BCE in historical counting style.

minimum elong	-2436 Apr 13 j 04:53	2° Υ 36'31	0°39'19	retrograde	-2435 Mar 13 j 04:44	17° X 21'42	
min. Earth dist.	-2436 Apr 13 j 15:57	2° Υ 20'57	0.55095 AU	evening set	-2435 Mar 15 j 10:04	17° X 08'53	
	-2436 Apr 18 j 03:20	30° R X		inferior conj	-2435 Mar 24 j 05:26	13° X 08'45	1°15'17
morning rise	-2436 Apr 22 j 10:53	28° X 30'26		minimum elong	-2435 Mar 24 j 08:36	13° X 03'58	1°14'14
direct	-2436 Apr 25 j 11:41	28° X 10'22		min. Earth dist.	-2435 Mar 26 j 06:05	11° X 55'15	0.55616 AU
	-2436 May 02 j 09:53	0° Υ		desc. node	-2435 Mar 28 j 18:57	10° X 29'25	
morning max el	-2436 May 08 j 03:34	4° Υ 13'06	22°14'06	morning rise	-2435 Apr 02 j 05:07	8° X 40'11	
	-2436 May 25 j 13:30	0° X		direct	-2435 Apr 06 j 02:45	8° X 06'46	
asc. node	-2436 May 27 j 12:34	3° X 54'08		morning max el	-2435 Apr 19 j 21:04	14° X 56'04	23°53'26
morning set	-2436 May 29 j 15:17	8° X 14'32			-2435 May 01 j 16:24	0° Υ	
				morning set	-2435 May 14 j 03:08	23° Υ 14'42	
superior conj	-2436 Jun 05 j 21:26	23° X 34'38	1°24'14	asc. node	-2435 May 14 j 09:38	23° Υ 48'46	
minimum elong	-2436 Jun 05 j 18:50	23° X 20'55	1°23'57		-2435 May 17 j 07:17	0° X	
	-2436 Jun 08 j 23:25	0° II					
max. Earth dist.	-2436 Jun 09 j 01:34	0° II 11'05	1.34475 AU	superior conj	-2435 May 21 j 04:47	8° X 24'21	1°05'52
evening rise	-2436 Jun 13 j 20:39	9° II 47'20		minimum elong	-2435 May 21 j 02:21	8° X 11'15	1°05'30
	-2436 Jun 25 j 01:46	0° X		max. Earth dist.	-2435 May 23 j 04:07	12° X 37'48	1.33454 AU
desc. node	-2436 Jul 07 j 21:01	19° X 12'29		evening rise	-2435 May 28 j 15:40	24° X 00'08	
	-2436 Jul 16 j 21:26	0° Ω			-2435 May 31 j 16:46	0° II	
evening max el	-2436 Jul 18 j 16:24	1° Ω 47'34	27°05'42		-2435 Jun 18 j 16:18	0° X	
retrograde	-2436 Jul 31 j 22:58	9° Ω 07'38		desc. node	-2435 Jun 24 j 18:04	7° X 58'22	
evening set	-2436 Aug 07 j 21:21	6° Ω 20'16		evening max el	-2435 Jul 01 j 02:54	14° X 55'06	27°24'59
min. Earth dist.	-2436 Aug 11 j 17:05	2° Ω 34'48	0.65132 AU	retrograde	-2435 Jul 14 j 18:34	22° X 17'24	
inferior conj	-2436 Aug 13 j 17:43	0° Ω 16'37	-2°59'53	evening set	-2435 Jul 21 j 22:49	19° X 36'49	
minimum elong	-2436 Aug 13 j 21:40	0° Ω 05'23	2°58'36	min. Earth dist.	-2435 Jul 25 j 13:26	16° X 25'10	0.63641 AU
	-2436 Aug 13 j 23:34	30° R X		inferior conj	-2435 Jul 28 j 03:51	13° X 44'49	-3°43'05
morning rise	-2436 Aug 19 j 22:30	24° X 41'23		minimum elong	-2435 Jul 28 j 07:57	13° X 34'14	3°42'05
direct	-2436 Aug 22 j 18:05	23° X 58'31		morning rise	-2435 Aug 03 j 18:01	8° X 27'00	
asc. node	-2436 Aug 23 j 11:45	24° X 01'28		direct	-2435 Aug 06 j 09:12	7° X 52'57	
morning max el	-2436 Aug 29 j 07:08	27° X 31'23	18°14'31	asc. node	-2435 Aug 10 j 08:51	9° X 11'19	
	-2436 Aug 31 j 12:00	0° Ω		morning max el	-2435 Aug 12 j 22:22	11° X 18'07	17°56'58
morning set	-2436 Sep 16 j 22:21	25° Ω 34'56			-2435 Aug 25 j 13:55	0° Ω	
	-2436 Sep 19 j 14:35	0° X		morning set	-2435 Aug 29 j 20:32	7° Ω 24'29	
superior conj	-2436 Oct 01 j 08:05	18° X 58'29	0°16'11	superior conj	-2435 Sep 11 j 05:46	28° Ω 26'05	0°58'57
minimum elong	-2436 Oct 01 j 10:06	19° X 06'30	0°15'55	minimum elong	-2435 Sep 11 j 11:08	28° Ω 48'14	0°58'20
behind sun begin	-2436 Oct 01 j 07:50	18° X 57'27			-2435 Sep 12 j 04:37	0° X	
behind sun end	-2436 Oct 01 j 12:22	19° X 15'32		max. Earth dist.	-2435 Sep 17 j 03:49	8° X 02'54	1.43928 AU
desc. node	-2436 Oct 03 j 20:28	22° X 57'51		desc. node	-2435 Sep 20 j 17:27	13° X 43'18	
max. Earth dist.	-2436 Oct 04 j 11:23	23° X 56'49	1.44754 AU	evening rise	-2435 Sep 27 j 04:28	23° X 48'13	
	-2436 Oct 08 j 07:41	0° Ω			-2435 Oct 01 j 05:20	0° Ω	
evening rise	-2436 Oct 17 j 21:37	14° Ω 57'46			-2435 Oct 22 j 02:17	0° X	
	-2436 Oct 27 j 14:40	0° X		evening max el	-2435 Oct 25 j 13:05	3° X 55'16	20°39'21
greatest brilliancy	-2436 Oct 29 j 22:22	3° X 32'12	-0.7m	retrograde	-2435 Nov 02 j 16:31	8° X 44'05	
evening max el	-2436 Nov 11 j 10:52	20° X 28'44	19°37'55	asc. node	-2435 Nov 06 j 07:58	7° X 27'49	
retrograde	-2436 Nov 18 j 19:02	24° X 44'43		evening set	-2435 Nov 06 j 12:52	7° X 18'57	
asc. node	-2436 Nov 19 j 10:52	24° X 42'13		inferior conj	-2435 Nov 11 j 22:48	1° X 10'23	1°50'49
evening set	-2436 Nov 22 j 05:56	23° X 34'54		minimum elong	-2435 Nov 11 j 20:29	1° X 18'15	1°49'55
inferior conj	-2436 Nov 27 j 19:16	17° X 37'08	2°35'51	min. Earth dist.	-2435 Nov 12 j 13:01	0° X 22'04	0.67040 AU
minimum elong	-2436 Nov 27 j 16:21	17° X 46'38	2°34'54		-2435 Nov 12 j 19:32	30° R Ω	
min. Earth dist.	-2436 Nov 28 j 21:32	16° X 11'19	0.66328 AU	morning rise	-2435 Nov 17 j 03:55	24° Ω 55'56	
morning rise	-2436 Dec 03 j 02:34	11° X 24'56		direct	-2435 Nov 22 j 15:20	22° Ω 32'39	
direct	-2436 Dec 09 j 04:56	8° X 43'58		morning max el	-2435 Dec 03 j 19:33	29° Ω 12'36	24°21'50
morning max el	-2436 Dec 21 j 10:54	15° X 58'25	25°43'51		-2435 Dec 04 j 14:01	0° X	
desc. node	-2436 Dec 30 j 19:52	26° X 57'55		desc. node	-2435 Dec 17 j 16:54	16° X 24'16	
	-2435 Jan 02 j 02:26	0° X			-2435 Dec 26 j 22:28	0° X	
	-2435 Jan 21 j 12:03	0° X		morning set	-2434 Jan 08 j 16:37	20° X 54'09	
morning set	-2435 Jan 26 j 17:19	9° X 17'01		max. Earth dist.	-2434 Jan 12 j 10:54	27° X 34'19	1.37903 AU
max. Earth dist.	-2435 Jan 30 j 13:39	16° X 28'44	1.35999 AU		-2434 Jan 13 j 18:58	0° X	
superior conj	-2435 Feb 05 j 02:00	27° X 17'43	-1°31'18	superior conj	-2434 Jan 19 j 08:59	10° X 28'59	-1°48'09
minimum elong	-2435 Feb 05 j 05:25	27° X 34'53	1°30'57	minimum elong	-2434 Jan 19 j 11:53	10° X 42'56	1°48'01
	-2435 Feb 06 j 10:10	0° \approx		evening rise	-2434 Jan 28 j 01:12	27° X 32'53	
evening rise	-2435 Feb 13 j 01:24	13° \approx 33'48			-2434 Jan 29 j 07:04	0° \approx	
asc. node	-2435 Feb 15 j 10:12	18° \approx 19'36		asc. node	-2434 Feb 02 j 07:15	7° \approx 40'59	
	-2435 Feb 21 j 16:49	0° X		evening max el	-2434 Feb 13 j 18:36	24° \approx 32'27	19°05'08
evening max el	-2435 Mar 02 j 23:34	12° X 29'29	20°02'52	retrograde	-2434 Feb 22 j 10:05	28° \approx 41'06	

Attention, astronomical year style is used: The year -2900 in astronomical counting style is the year 2901 BCE in historical counting style.

evening set	-2434 Feb 24 j 18:02	28° \approx 24'18		evening set	-2433 Feb 06 j 22:01	10° \approx 24'10	
inferior conj	-2434 Mar 04 j 19:39	24° \approx 10'59	2°44'43	inferior conj	-2433 Feb 14 j 06:24	5° \approx 51'01	3°37'24
minimum elong	-2434 Mar 05 j 00:24	24° \approx 02'43	2°43'30	minimum elong	-2433 Feb 14 j 09:31	5° \approx 44'43	3°36'54
min. Earth dist.	-2434 Mar 07 j 21:41	22° \approx 03'21	0.56963 AU	min. Earth dist.	-2433 Feb 17 j 16:22	3° \approx 06'39	0.58841 AU
morning rise	-2434 Mar 13 j 03:55	19° \approx 10'41		morning rise	-2433 Feb 21 j 18:40	0° \approx 24'50	
desc. node	-2434 Mar 15 j 16:02	18° \approx 25'30			-2433 Feb 22 j 14:51	30° \approx 30	
direct	-2434 Mar 18 j 06:16	18° \approx 09'28		direct	-2433 Feb 27 j 23:10	28° \approx 34'53	
morning max el	-2434 Apr 01 j 12:03	25° \approx 29'58	25°29'20	desc. node	-2433 Mar 02 j 13:06	29° \approx 30'23	
	-2434 Apr 05 j 16:54	0° \approx			-2433 Mar 05 j 10:48	0° \approx	
	-2434 Apr 24 j 14:06	0° \approx		morning max el	-2433 Mar 14 j 06:02	6° \approx 22'01	26°46'38
morning set	-2434 Apr 28 j 15:10	8° \approx 15'28			-2433 Mar 31 j 19:38	0° \approx	
asc. node	-2434 May 01 j 06:40	13° \approx 53'52		morning set	-2433 Apr 13 j 01:41	23° \approx 10'58	
					-2433 Apr 16 j 06:36	0° \approx	
superior conj	-2434 May 05 j 15:13	23° \approx 52'41	0°44'22	asc. node	-2433 Apr 18 j 03:42	4° \approx 04'57	
minimum elong	-2434 May 05 j 13:23	23° \approx 51'44	0°44'01				
max. Earth dist.	-2434 May 06 j 13:28	25° \approx 52'55	1.32802 AU	superior conj	-2433 Apr 20 j 02:55	8° \approx 52'24	0°20'36
	-2434 May 08 j 16:30	0° \approx		minimum elong	-2433 Apr 20 j 02:01	8° \approx 18'26	0°20'25
evening rise	-2434 May 12 j 18:24	8° \approx 35'57		max. Earth dist.	-2433 Apr 20 j 02:19	8° \approx 20'06	1.32506 AU
	-2434 May 24 j 02:36	0° \approx		evening rise	-2433 Apr 27 j 02:13	23° \approx 52'58	
desc. node	-2434 Jun 11 j 15:08	25° \approx 43'56			-2433 Apr 30 j 07:16	0° \approx	
evening max el	-2434 Jun 13 j 10:01	27° \approx 30'44	27°12'55		-2433 May 18 j 06:30	0° \approx	
	-2434 Jun 16 j 05:39	0° \approx		evening max el	-2433 May 26 j 11:36	9° \approx 25'31	26°28'02
retrograde	-2434 Jun 27 j 07:44	4° \approx 51'42		desc. node	-2433 May 29 j 12:12	12° \approx 04'08	
evening set	-2434 Jul 04 j 09:06	2° \approx 32'16		retrograde	-2433 Jun 09 j 12:54	16° \approx 42'34	
	-2434 Jul 07 j 16:34	30° \approx 30		evening set	-2433 Jun 15 j 23:50	14° \approx 57'11	
min. Earth dist.	-2434 Jul 07 j 23:48	29° \approx 44'15	0.61809 AU	min. Earth dist.	-2433 Jun 20 j 00:51	12° \approx 17'15	0.59779 AU
inferior conj	-2434 Jul 11 j 02:17	26° \approx 54'35	-4°15'17	inferior conj	-2433 Jun 23 j 09:29	9° \approx 37'12	-4°29'19
minimum elong	-2434 Jul 11 j 05:21	26° \approx 47'34	4°14'50	minimum elong	-2433 Jun 23 j 09:52	9° \approx 36'28	4°29'16
morning rise	-2434 Jul 18 j 03:05	21° \approx 56'50		morning rise	-2433 Jun 30 j 22:02	5° \approx 01'10	
direct	-2434 Jul 20 j 15:56	21° \approx 29'15		direct	-2433 Jul 03 j 10:18	4° \approx 38'15	
morning max el	-2434 Jul 27 j 12:42	24° \approx 55'45	17°57'52	morning max el	-2433 Jul 10 j 23:12	8° \approx 16'25	18°18'10
asc. node	-2434 Jul 28 j 05:56	25° \approx 39'36		asc. node	-2433 Jul 15 j 03:00	13° \approx 10'53	
	-2434 Jul 31 j 17:29	0° \approx			-2433 Jul 25 j 00:45	0° \approx	
morning set	-2434 Aug 12 j 14:51	20° \approx 11'51		morning set	-2433 Jul 26 j 23:54	3° \approx 42'50	
	-2434 Aug 18 j 00:52	0° \approx					
superior conj	-2434 Aug 23 j 07:00	9° \approx 15'30	1°28'23	superior conj	-2433 Aug 05 j 09:17	21° \approx 19'33	1°44'10
minimum elong	-2434 Aug 23 j 11:41	9° \approx 35'48	1°28'01	minimum elong	-2433 Aug 05 j 11:35	21° \approx 30'00	1°44'07
max. Earth dist.	-2434 Aug 30 j 15:19	21° \approx 39'28	1.42507 AU		-2433 Aug 10 j 05:40	0° \approx	
	-2434 Sep 04 j 19:01	0° \approx		max. Earth dist.	-2433 Aug 12 j 21:24	4° \approx 35'58	1.40687 AU
evening rise	-2434 Sep 06 j 13:00	2° \approx 46'18		evening rise	-2433 Aug 17 j 16:28	12° \approx 38'22	
desc. node	-2434 Sep 07 j 14:29	4° \approx 26'22		desc. node	-2433 Aug 25 j 11:29	25° \approx 03'07	
	-2434 Sep 24 j 16:49	0° \approx			-2433 Aug 28 j 17:20	0° \approx	
evening max el	-2434 Oct 08 j 09:18	17° \approx 22'00	21°52'06		-2433 Sep 20 j 04:51	0° \approx	
retrograde	-2434 Oct 17 j 12:46	22° \approx 48'11		evening max el	-2433 Sep 21 j 00:21	0° \approx 49'56	23°11'32
evening set	-2434 Oct 21 j 20:45	21° \approx 05'34		retrograde	-2433 Oct 01 j 06:19	6° \approx 53'54	
asc. node	-2434 Oct 24 j 05:02	18° \approx 45'17		evening set	-2433 Oct 06 j 03:51	4° \approx 52'22	
inferior conj	-2434 Oct 27 j 04:54	14° \approx 49'49	1°01'04		-2433 Oct 10 j 10:16	30° \approx 30	
minimum elong	-2434 Oct 27 j 03:31	14° \approx 54'35	1°00'28	inferior conj	-2433 Oct 11 j 11:42	28° \approx 32'59	0°08'16
min. Earth dist.	-2434 Oct 27 j 08:17	14° \approx 38'05	0.67426 AU	minimum elong	-2433 Oct 11 j 11:30	28° \approx 33'40	0°08'11
morning rise	-2434 Nov 01 j 10:07	8° \approx 35'42		transit middle	-2433 Oct 11 j 11:30	28° \approx 33'40	0°08'11
direct	-2434 Nov 06 j 06:23	6° \approx 33'44		transit begin	-2433 Oct 11 j 09:10	28° \approx 41'42	
morning max el	-2434 Nov 16 j 05:31	12° \approx 29'53	22°54'46	transit end	-2433 Oct 11 j 13:50	28° \approx 25'37	
	-2434 Nov 30 j 04:30	0° \approx		min. Earth dist.	-2433 Oct 11 j 04:48	28° \approx 56'42	0.67506 AU
desc. node	-2434 Dec 04 j 13:55	6° \approx 18'42		asc. node	-2433 Oct 11 j 02:06	29° \approx 05'59	
	-2434 Dec 19 j 20:02	0° \approx		morning rise	-2433 Oct 16 j 19:03	22° \approx 22'04	
morning set	-2434 Dec 20 j 13:10	1° \approx 10'31		direct	-2433 Oct 21 j 01:06	20° \approx 41'58	
max. Earth dist.	-2434 Dec 25 j 06:22	9° \approx 07'05	1.39993 AU	morning max el	-2433 Oct 29 j 20:12	25° \approx 53'09	21°31'14
					-2433 Nov 02 j 12:36	0° \approx	
superior conj	-2433 Jan 02 j 00:19	22° \approx 50'48	-1°57'10	desc. node	-2433 Nov 21 j 10:56	26° \approx 32'45	
minimum elong	-2433 Jan 02 j 01:13	22° \approx 54'57	1°57'12		-2433 Nov 23 j 17:26	0° \approx	
	-2433 Jan 05 j 20:56	0° \approx		morning set	-2433 Nov 30 j 04:59	10° \approx 04'52	
evening rise	-2433 Jan 11 j 16:05	11° \approx 30'31		max. Earth dist.	-2433 Dec 07 j 07:35	21° \approx 33'25	1.41987 AU
asc. node	-2433 Jan 20 j 04:17	26° \approx 34'37			-2433 Dec 12 j 08:28	0° \approx	
	-2433 Jan 22 j 07:31	0° \approx		superior conj	-2433 Dec 14 j 18:26	4° \approx 08'57	-1°54'28
evening max el	-2433 Jan 27 j 22:17	7° \approx 07'15	18°27'20	minimum elong	-2433 Dec 14 j 15:41	3° \approx 57'04	1°54'25
retrograde	-2433 Feb 04 j 09:51	10° \approx 47'37		evening rise	-2433 Dec 25 j 18:29	23° \approx 48'36	

Attention, astronomical year style is used: The year -2900 in astronomical counting style is the year 2901 BCE in historical counting style.

	-2433 Dec 29 j 04:07	0°♄				-2432 Dec 22 j 00:09	0°♄	
asc. node	-2432 Jan 07 j 01:19	14°♄51'16			asc. node	-2432 Dec 23 j 22:20	2°♄20'05	
evening max el	-2432 Jan 11 j 07:41	20°♄04'44	18°09'29		evening max el	-2432 Dec 24 j 19:52	3°♄17'13	18°11'04
retrograde	-2432 Jan 18 j 02:47	23°♄32'32			retrograde	-2432 Dec 31 j 08:37	6°♄45'44	
evening set	-2432 Jan 20 j 18:38	23°♄01'11			evening set	-2431 Jan 03 j 04:06	6°♄05'40	
inferior conj	-2432 Jan 27 j 12:39	18°♄06'17	3°57'25		inferior conj	-2431 Jan 09 j 10:54	0°♄49'59	3°53'10
minimum elong	-2432 Jan 27 j 13:10	18°♄05'05	3°57'21		minimum elong	-2431 Jan 09 j 09:21	0°♄54'08	3°52'59
min. Earth dist.	-2432 Jan 30 j 16:55	15°♄09'15	0.60890 AU		min. Earth dist.	-2431 Jan 10 j 05:41	30°♄♂	
morning rise	-2432 Feb 03 j 06:14	12°♄22'16			morning rise	-2431 Jan 12 j 02:20	28°♄02'42	0.62823 AU
direct	-2432 Feb 10 j 02:43	10°♄06'34			morning rise	-2431 Jan 15 j 13:46	24°♄53'50	
desc. node	-2432 Feb 17 j 10:09	12°♄23'33			direct	-2431 Jan 22 j 14:53	22°♄12'45	
morning max el	-2432 Feb 24 j 06:07	17°♄50'36	27°33'21		desc. node	-2431 Feb 03 j 07:11	27°♄56'35	
	-2432 Mar 05 j 10:32	0°♄				-2431 Feb 05 j 11:59	0°♄	
	-2432 Mar 23 j 10:13	0°♄			morning max el	-2431 Feb 05 j 11:59	29°♄59'59	27°43'45
morning set	-2432 Mar 27 j 08:52	7°♄54'37				-2431 Feb 27 j 09:36	0°♄	
max. Earth dist.	-2432 Apr 02 j 14:58	21°♄13'32	1.32553 AU		morning set	-2431 Mar 11 j 10:30	22°♄18'18	
						-2431 Mar 15 j 04:07	0°♄	
superior conj	-2432 Apr 03 j 14:14	23°♄20'24	-0°04'37		max. Earth dist.	-2431 Mar 16 j 23:24	3°♄49'18	1.32968 AU
minimum elong	-2432 Apr 03 j 14:26	23°♄21'32	0°04'34					
behind sun begin	-2432 Apr 03 j 09:35	22°♄55'00			superior conj	-2431 Mar 18 j 23:27	8°♄07'17	-0°30'22
behind sun end	-2432 Apr 03 j 19:18	23°♄48'05			minimum elong	-2431 Mar 19 j 00:51	8°♄14'49	0°30'06
asc. node	-2432 Apr 04 j 00:43	24°♄17'44			asc. node	-2431 Mar 21 j 21:44	14°♄27'41	
	-2432 Apr 06 j 15:23	0°♄			evening rise	-2431 Mar 26 j 00:39	23°♄17'50	
evening rise	-2432 Apr 10 j 12:56	8°♄22'26				-2431 Mar 29 j 06:38	0°♄	
	-2432 Apr 21 j 20:15	0°♄				-2431 Apr 17 j 13:25	0°♄	
evening max el	-2432 May 07 j 06:48	20°♄38'22	25°14'45		evening max el	-2431 Apr 18 j 22:07	1°♄21'51	23°43'50
desc. node	-2432 May 15 j 09:13	26°♄25'55			desc. node	-2431 May 02 j 06:16	8°♄12'22	
retrograde	-2432 May 21 j 07:49	27°♄47'40			retrograde	-2431 May 02 j 14:44	8°♄12'39	
evening set	-2432 May 26 j 16:21	26°♄41'05			evening set	-2431 May 06 j 13:59	7°♄37'52	
min. Earth dist.	-2432 May 31 j 18:50	23°♄52'33	0.57788 AU		min. Earth dist.	-2431 May 13 j 09:06	4°♄27'00	0.56155 AU
inferior conj	-2432 Jun 03 j 22:04	21°♄43'28	-4°15'02		inferior conj	-2431 May 15 j 14:26	3°♄06'21	-3°21'34
minimum elong	-2432 Jun 03 j 18:30	21°♄49'38	4°14'34		minimum elong	-2431 May 15 j 08:04	3°♄16'02	3°20'00
morning rise	-2432 Jun 11 j 23:26	17°♄28'41				-2431 May 21 j 10:01	30°♄♂	
direct	-2432 Jun 14 j 12:03	17°♄09'25			morning rise	-2431 May 24 j 05:05	29°♄07'25	
morning max el	-2432 Jun 23 j 02:58	21°♄11'41	18°58'49		direct	-2431 May 26 j 18:32	28°♄50'47	
	-2432 Jun 30 j 01:15	0°♄				-2431 May 31 j 19:44	0°♄	
asc. node	-2432 Jul 01 j 00:03	1°♄31'25			morning max el	-2431 Jun 05 j 21:24	3°♄31'54	20°00'07
morning set	-2432 Jul 09 j 19:33	17°♄47'01			asc. node	-2431 Jun 17 j 21:06	20°♄28'57	
	-2432 Jul 16 j 00:33	0°♄				-2431 Jun 22 j 19:44	0°♄	
					morning set	-2431 Jun 23 j 22:35	2°♄15'06	
superior conj	-2432 Jul 18 j 07:05	4°♄23'29	1°48'33					
minimum elong	-2432 Jul 18 j 07:03	4°♄23'20	1°48'36		superior conj	-2431 Jul 01 j 18:59	18°♄11'18	1°44'06
max. Earth dist.	-2432 Jul 25 j 00:11	16°♄52'22	1.38713 AU		minimum elong	-2431 Jul 01 j 17:21	18°♄03'08	1°44'04
evening rise	-2432 Jul 28 j 21:36	23°♄44'25			max. Earth dist.	-2431 Jul 07 j 04:09	28°♄41'59	1.36830 AU
	-2432 Aug 01 j 14:09	0°♄				-2431 Jul 07 j 20:38	0°♄	
desc. node	-2432 Aug 11 j 08:31	15°♄29'27			evening rise	-2431 Jul 11 j 02:20	5°♄59'49	
	-2432 Aug 21 j 12:00	0°♄				-2431 Jul 25 j 10:51	0°♄	
evening max el	-2432 Sep 02 j 12:12	14°♄20'46	24°31'21		desc. node	-2431 Jul 29 j 05:32	5°♄39'11	
retrograde	-2432 Sep 13 j 20:07	20°♄58'21			evening max el	-2431 Aug 15 j 23:05	27°♄53'33	25°44'14
evening set	-2432 Sep 19 j 08:27	18°♄38'01				-2431 Aug 18 j 05:48	0°♄	
min. Earth dist.	-2432 Sep 24 j 00:09	13°♄16'38	0.67279 AU		retrograde	-2431 Aug 28 j 05:34	4°♄56'20	
inferior conj	-2432 Sep 24 j 17:31	12°♄18'31	-0°45'56		evening set	-2431 Sep 03 j 08:42	2°♄20'03	
minimum elong	-2432 Sep 24 j 18:37	12°♄14'49	0°45'27			-2431 Sep 05 j 16:14	30°♄♂	
asc. node	-2432 Sep 26 j 23:09	9°♄25'12			min. Earth dist.	-2431 Sep 07 j 15:59	27°♄35'12	0.66721 AU
morning rise	-2432 Sep 30 j 04:48	6°♄13'41			inferior conj	-2431 Sep 08 j 20:35	26°♄03'50	-1°39'58
direct	-2432 Oct 03 j 22:18	4°♄53'48			minimum elong	-2431 Sep 08 j 22:59	25°♄56'10	1°38'58
morning max el	-2432 Oct 11 j 18:05	9°♄26'05	20°17'27		asc. node	-2431 Sep 13 j 20:13	20°♄38'09	
	-2432 Oct 27 j 03:17	0°♄			morning rise	-2431 Sep 14 j 13:27	20°♄08'04	
desc. node	-2432 Nov 07 j 07:57	17°♄00'54			direct	-2431 Sep 17 j 20:31	19°♄05'22	
morning set	-2432 Nov 08 j 03:17	18°♄15'39			morning max el	-2431 Sep 24 j 23:18	23°♄07'50	19°17'11
	-2432 Nov 15 j 15:10	0°♄				-2431 Sep 30 j 14:27	0°♄	
max. Earth dist.	-2432 Nov 18 j 16:41	4°♄53'06	1.43593 AU		morning set	-2431 Oct 18 j 07:24	26°♄50'54	
						-2431 Oct 20 j 07:48	0°♄	
superior conj	-2432 Nov 24 j 10:18	14°♄12'08	-1°36'03		desc. node	-2431 Oct 25 j 04:59	7°♄38'27	
minimum elong	-2432 Nov 24 j 03:37	13°♄44'40	1°35'32		max. Earth dist.	-2431 Nov 01 j 07:37	18°♄49'16	1.44599 AU
	-2432 Dec 03 j 19:28	0°♄						
evening rise	-2432 Dec 07 j 04:18	5°♄49'24			superior conj	-2431 Nov 03 j 24:00	23°♄04'13	-1°00'15

Attention, astronomical year style is used: The year -2900 in astronomical counting style is the year 2901 BCE in historical counting style.

minimum elong	-2431 Nov 03 j 17:04	22° Ω 36'41	0°59'28	max. Earth dist.	-2430 Oct 15 j 01:24	3° Ω 02'51	1.44903 AU
	-2431 Nov 08 j 08:08	0° \mathbb{M}		evening rise	-2430 Oct 30 j 05:26	26° Ω 56'46	
evening rise	-2431 Nov 18 j 17:04	16° \mathbb{M} 54'22			-2430 Nov 01 j 03:43	0° \mathbb{M}	
	-2431 Nov 26 j 15:35	0° \mathcal{A}		greatest brilliancy	-2430 Nov 08 j 07:27	11° \mathbb{M} 17'59	-0.8m
evening max el	-2431 Dec 08 j 08:10	16° \mathcal{A} 38'57	18°31'19		-2430 Nov 21 j 16:18	0° \mathcal{A}	
asc. node	-2431 Dec 10 j 19:21	18° \mathcal{A} 47'54		evening max el	-2430 Nov 21 j 18:07	0° \mathcal{A} 04'41	19°09'05
retrograde	-2431 Dec 14 j 22:58	20° \mathcal{A} 19'00		asc. node	-2430 Nov 27 j 16:26	3° \mathcal{A} 58'45	
evening set	-2431 Dec 17 j 23:02	19° \mathcal{A} 28'59		retrograde	-2430 Nov 28 j 18:08	4° \mathcal{A} 05'12	
inferior conj	-2431 Dec 23 j 21:21	13° \mathcal{A} 54'52	3°31'57	evening set	-2430 Dec 02 j 00:28	3° \mathcal{A} 03'23	
minimum elong	-2431 Dec 23 j 18:39	14° \mathcal{A} 02'48	3°31'23		-2430 Dec 05 j 09:43	30° \mathcal{R} \mathbb{M}	
min. Earth dist.	-2431 Dec 25 j 21:52	11° \mathcal{A} 33'04	0.64466 AU	inferior conj	-2430 Dec 07 j 16:32	27° \mathbb{M} 13'37	2°58'52
morning rise	-2431 Dec 29 j 13:47	7° \mathcal{A} 50'24		minimum elong	-2430 Dec 07 j 13:30	27° \mathbb{M} 23'10	2°58'00
direct	-2430 Jan 05 j 10:30	4° \mathcal{A} 58'42		min. Earth dist.	-2430 Dec 09 j 02:35	25° \mathbb{M} 26'04	0.65753 AU
morning max el	-2430 Jan 18 j 21:10	12° \mathcal{A} 42'41	27°18'55	morning rise	-2430 Dec 13 j 02:15	21° \mathbb{M} 03'33	
desc. node	-2430 Jan 21 j 04:15	15° \mathcal{A} 06'24		direct	-2430 Dec 19 j 12:31	18° \mathbb{M} 15'14	
	-2430 Feb 01 j 19:42	0° \mathcal{B}		morning max el	-2429 Jan 01 j 06:45	25° \mathbb{M} 44'39	26°24'48
	-2430 Feb 19 j 21:54	0° \approx			-2429 Jan 05 j 05:15	0° \mathcal{A}	
morning set	-2430 Feb 23 j 03:49	6° \approx 13'08		desc. node	-2429 Jan 08 j 01:19	3° \mathcal{A} 23'57	
max. Earth dist.	-2430 Feb 27 j 23:37	15° \approx 55'09	1.33791 AU		-2429 Jan 26 j 08:07	0° \mathcal{B}	
				morning set	-2429 Feb 06 j 08:57	19° \mathcal{B} 26'07	
superior conj	-2430 Mar 03 j 04:45	22° \approx 38'11	-0°55'40	max. Earth dist.	-2429 Feb 10 j 12:18	27° \mathcal{B} 24'06	1.35064 AU
minimum elong	-2430 Mar 03 j 07:15	22° \approx 51'20	0°55'15		-2429 Feb 11 j 19:46	0° \approx	
	-2430 Mar 06 j 15:50	0° \mathcal{H}					
asc. node	-2430 Mar 08 j 18:45	4° \mathcal{H} 30'50		superior conj	-2429 Feb 15 j 03:49	6° \approx 45'04	-1°19'13
evening rise	-2430 Mar 10 j 11:38	8° \mathcal{H} 06'07		minimum elong	-2429 Feb 15 j 07:04	7° \approx 01'46	1°18'48
	-2430 Mar 22 j 04:27	0° \mathcal{Y}		evening rise	-2429 Feb 22 j 19:57	22° \approx 40'07	
evening max el	-2430 Mar 31 j 15:59	12° \mathcal{Y} 04'15	22°09'44	asc. node	-2429 Feb 23 j 15:46	24° \approx 21'51	
retrograde	-2430 Apr 13 j 09:58	18° \mathcal{Y} 17'31			-2429 Feb 26 j 11:09	0° \mathcal{H}	
evening set	-2430 Apr 16 j 05:13	18° \mathcal{Y} 00'08		evening max el	-2429 Mar 13 j 18:20	23° \mathcal{H} 10'42	20°44'40
desc. node	-2430 Apr 19 j 03:17	17° \mathcal{Y} 08'06		retrograde	-2429 Mar 24 j 23:12	28° \mathcal{H} 32'06	
min. Earth dist.	-2430 Apr 24 j 22:48	14° \mathcal{Y} 14'30	0.55221 AU	evening set	-2429 Mar 27 j 05:45	28° \mathcal{H} 19'44	
inferior conj	-2430 Apr 25 j 14:33	13° \mathcal{Y} 52'14	-1°46'54	inferior conj	-2429 Apr 05 j 09:31	24° \mathcal{H} 22'14	0°10'25
minimum elong	-2430 Apr 25 j 09:48	13° \mathcal{Y} 58'58	1°45'19	minimum elong	-2429 Apr 05 j 10:00	24° \mathcal{H} 21'32	0°10'15
morning rise	-2430 May 04 j 15:52	9° \mathcal{Y} 55'26		transit middle	-2429 Apr 05 j 10:00	24° \mathcal{H} 21'32	0°10'15
direct	-2430 May 07 j 09:39	9° \mathcal{Y} 38'30		transit begin	-2429 Apr 05 j 06:54	24° \mathcal{H} 26'00	
morning max el	-2430 May 19 j 05:04	15° \mathcal{Y} 11'00	21°20'39	transit end	-2429 Apr 05 j 13:07	24° \mathcal{H} 17'04	
	-2430 May 30 j 08:52	0° \mathcal{B}		desc. node	-2429 Apr 06 j 00:22	24° \mathcal{H} 00'53	
asc. node	-2430 Jun 04 j 18:10	9° \mathcal{B} 54'26		min. Earth dist.	-2429 Apr 06 j 12:50	23° \mathcal{H} 43'00	0.55205 AU
morning set	-2430 Jun 08 j 06:35	17° \mathcal{B} 00'24		morning rise	-2429 Apr 14 j 13:13	20° \mathcal{H} 09'21	
	-2430 Jun 14 j 11:50	0° \mathbb{I}		direct	-2429 Apr 17 j 21:28	19° \mathcal{H} 45'02	
				morning max el	-2429 May 01 j 02:33	26° \mathcal{H} 09'49	22°55'44
superior conj	-2430 Jun 15 j 16:50	2° \mathbb{I} 30'44	1°32'59		-2429 May 04 j 17:43	0° \mathcal{Y}	
minimum elong	-2430 Jun 15 j 14:23	2° \mathbb{I} 18'03	1°32'48	asc. node	-2429 May 22 j 15:14	29° \mathcal{Y} 40'01	
max. Earth dist.	-2430 Jun 19 j 15:19	10° \mathbb{I} 32'31	1.35232 AU		-2429 May 22 j 19:06	0° \mathcal{B}	
evening rise	-2430 Jun 24 j 01:42	19° \mathbb{I} 11'59		morning set	-2429 May 23 j 17:33	1° \mathcal{B} 56'36	
	-2430 Jun 29 j 23:16	0° \mathcal{B}					
desc. node	-2430 Jul 16 j 02:32	25° \mathcal{B} 24'57		superior conj	-2429 May 30 j 21:26	17° \mathcal{B} 11'33	1°16'53
	-2430 Jul 19 j 12:14	0° \mathcal{Q}		minimum elong	-2429 May 30 j 18:50	16° \mathcal{B} 57'44	1°16'34
evening max el	-2430 Jul 29 j 10:26	11° \mathcal{Q} 24'34	26°42'11	max. Earth dist.	-2429 Jun 02 j 12:31	22° \mathcal{B} 44'30	1.33997 AU
retrograde	-2430 Aug 11 j 10:07	18° \mathcal{Q} 41'40			-2429 Jun 06 j 01:21	0° \mathbb{I}	
evening set	-2430 Aug 18 j 02:21	15° \mathcal{Q} 55'41		evening rise	-2429 Jun 07 j 14:44	3° \mathbb{I} 06'26	
min. Earth dist.	-2430 Aug 22 j 01:58	11° \mathcal{Q} 48'39	0.65814 AU		-2429 Jun 22 j 18:55	0° \mathcal{B}	
inferior conj	-2430 Aug 23 j 18:58	9° \mathcal{Q} 46'16	-2°31'54	desc. node	-2429 Jul 02 j 23:33	14° \mathcal{B} 36'43	
minimum elong	-2430 Aug 23 j 22:28	9° \mathcal{Q} 35'48	2°30'38	evening max el	-2429 Jul 11 j 21:57	24° \mathcal{B} 45'05	27°17'34
morning rise	-2430 Aug 29 j 18:58	4° \mathcal{Q} 02'32			-2429 Jul 18 j 14:27	0° \mathcal{Q}	
asc. node	-2430 Aug 31 j 17:20	3° \mathcal{Q} 19'25		retrograde	-2429 Jul 25 j 09:11	2° \mathcal{Q} 06'54	
direct	-2430 Sep 01 j 17:58	3° \mathcal{Q} 13'30			-2429 Jul 31 j 13:37	30° \mathcal{R} \mathcal{B}	
morning max el	-2430 Sep 08 j 10:17	6° \mathcal{Q} 55'05	18°32'31	evening set	-2429 Aug 01 j 10:43	29° \mathcal{B} 21'05	
	-2430 Sep 24 j 08:48	0° \mathbb{P}		min. Earth dist.	-2429 Aug 05 j 03:59	25° \mathcal{B} 50'28	0.64537 AU
morning set	-2430 Sep 28 j 11:34	6° \mathbb{P} 38'50		inferior conj	-2429 Aug 07 j 10:23	23° \mathcal{B} 21'50	-3°19'15
desc. node	-2430 Oct 12 j 01:59	28° \mathbb{P} 21'26		minimum elong	-2429 Aug 07 j 14:30	23° \mathcal{B} 10'32	3°18'03
	-2430 Oct 13 j 02:58	0° \mathcal{U}		morning rise	-2429 Aug 13 j 18:58	17° \mathcal{B} 53'23	
				direct	-2429 Aug 16 j 12:21	17° \mathcal{B} 14'38	
superior conj	-2430 Oct 13 j 23:54	1° \mathcal{U} 22'29	-0°12'18	asc. node	-2429 Aug 18 j 14:27	17° \mathcal{B} 37'26	
minimum elong	-2430 Oct 13 j 22:17	1° \mathcal{U} 16'04	0°12'05	morning max el	-2429 Aug 23 j 00:41	20° \mathcal{B} 43'31	18°04'48
behind sun begin	-2430 Oct 13 j 14:34	0° \mathcal{U} 45'41			-2429 Aug 30 j 01:17	0° \mathcal{Q}	
behind sun end	-2430 Oct 14 j 05:59	1° \mathcal{U} 46'27		morning set	-2429 Sep 09 j 19:39	17° \mathcal{Q} 48'14	

Attention, astronomical year style is used: The year -2900 in astronomical counting style is the year 2901 BCE in historical counting style.

	-2429 Sep 17 j 02:43	0°♎			-2428 Aug 22 j 02:05	0°♏	
superior conj	-2429 Sep 23 j 08:25	10°♎10'14	0°35'43	superior conj	-2428 Sep 02 j 17:35	20°♏11'49	1°13'11
minimum elong	-2429 Sep 23 j 12:26	10°♎26'25	0°35'13	minimum elong	-2428 Sep 02 j 23:02	20°♏34'45	1°12'38
max. Earth dist.	-2429 Sep 27 j 19:15	17°♎17'14	1.44483 AU		-2428 Sep 08 j 15:56	0°♎	
desc. node	-2429 Sep 28 j 22:59	19°♎07'03		max. Earth dist.	-2428 Sep 09 j 10:21	1°♎14'39	1.43392 AU
	-2429 Oct 05 j 21:36	0°♏		desc. node	-2428 Sep 14 j 20:00	9°♎51'54	
evening rise	-2429 Oct 09 j 19:52	6°♏05'26		evening rise	-2428 Sep 18 j 01:01	14°♎53'02	
greatest brilliancy	-2429 Oct 23 j 12:51	26°♏58'49	-0.6m		-2428 Sep 27 j 23:22	0°♏	
	-2429 Oct 25 j 14:05	0°♏		evening max el	-2428 Oct 17 j 23:26	26°♏58'37	21°09'10
evening max el	-2429 Nov 04 j 23:41	13°♏31'56	20°02'32		-2428 Oct 21 j 09:04	0°♏	
retrograde	-2429 Nov 12 j 15:19	18°♏00'48		retrograde	-2428 Oct 26 j 12:22	2°♏02'24	
asc. node	-2429 Nov 14 j 13:31	17°♏39'25		evening set	-2428 Oct 30 j 13:31	0°♏29'53	
evening set	-2429 Nov 16 j 05:59	16°♏44'49		asc. node	-2428 Oct 31 j 10:37	29°♏45'10	
inferior conj	-2429 Nov 21 j 17:41	10°♏42'20	2°17'28		-2428 Oct 31 j 04:02	30°♏♏	
minimum elong	-2429 Nov 21 j 14:59	10°♏51'21	2°16'30	inferior conj	-2428 Nov 04 j 22:31	24°♏17'56	1°30'11
min. Earth dist.	-2429 Nov 22 j 14:43	9°♏32'19	0.66675 AU	minimum elong	-2428 Nov 04 j 20:34	24°♏24'38	1°29'22
morning rise	-2429 Nov 26 j 23:45	4°♏29'01		min. Earth dist.	-2428 Nov 05 j 07:58	23°♏45'30	0.67249 AU
direct	-2429 Dec 02 j 20:04	1°♏54'36		morning rise	-2428 Nov 10 j 03:26	18°♏03'34	
morning max el	-2429 Dec 14 j 15:25	8°♏55'30	25°10'10	direct	-2428 Nov 15 j 08:24	15°♏49'12	
desc. node	-2429 Dec 25 j 22:23	22°♏29'29		morning max el	-2428 Nov 26 j 00:11	22°♏10'25	23°44'54
	-2429 Dec 31 j 06:51	0°♏			-2428 Dec 02 j 19:49	0°♏	
	-2428 Jan 18 j 21:50	0°♏		desc. node	-2428 Dec 11 j 19:25	12°♏08'47	
morning set	-2428 Jan 19 j 20:51	1°♏42'43			-2428 Dec 23 j 15:00	0°♏	
max. Earth dist.	-2428 Jan 23 j 13:49	8°♏29'26	1.36773 AU	morning set	-2428 Dec 31 j 09:22	12°♏46'23	
				max. Earth dist.	-2427 Jan 04 j 09:40	19°♏43'46	1.38787 AU
superior conj	-2428 Jan 29 j 17:44	20°♏19'44	-1°39'12		-2427 Jan 10 j 01:43	0°♏	
minimum elong	-2428 Jan 29 j 21:05	20°♏36'14	1°38'56				
	-2428 Feb 03 j 13:38	0°♏		superior conj	-2427 Jan 11 j 18:39	3°♏11'28	-1°53'09
evening rise	-2428 Feb 06 j 23:33	6°♏53'54		minimum elong	-2427 Jan 11 j 20:55	3°♏22'08	1°53'06
asc. node	-2428 Feb 10 j 12:48	13°♏55'47		evening rise	-2427 Jan 20 j 19:55	20°♏40'34	
	-2428 Feb 20 j 01:54	0°♏			-2427 Jan 25 j 16:53	0°♏	
evening max el	-2428 Feb 24 j 07:27	4°♏53'00	19°35'54	asc. node	-2427 Jan 27 j 09:50	3°♏06'25	
retrograde	-2428 Mar 04 j 19:19	9°♏24'30		evening max el	-2427 Feb 06 j 06:26	17°♏10'19	18°46'35
evening set	-2428 Mar 07 j 01:32	9°♏10'18		retrograde	-2427 Feb 14 j 08:35	21°♏05'10	
inferior conj	-2428 Mar 15 j 13:36	5°♏05'53	1°57'29	evening set	-2427 Feb 16 j 18:25	20°♏45'41	
minimum elong	-2428 Mar 15 j 17:57	4°♏58'57	1°56'08	inferior conj	-2427 Feb 24 j 12:22	16°♏24'00	3°11'33
min. Earth dist.	-2428 Mar 18 j 03:17	3°♏27'59	0.56111 AU	minimum elong	-2427 Feb 24 j 16:41	16°♏15'59	3°10'36
desc. node	-2428 Mar 22 j 21:27	0°♏55'53		min. Earth dist.	-2427 Feb 27 j 19:36	13°♏58'25	0.57715 AU
morning rise	-2428 Mar 24 j 07:49	0°♏24'03		morning rise	-2427 Mar 04 j 12:19	11°♏11'53	
	-2428 Mar 25 j 19:05	30°♏		desc. node	-2427 Mar 09 j 18:32	9°♏55'46	
direct	-2428 Mar 28 j 17:36	29°♏40'23		direct	-2427 Mar 10 j 02:35	9°♏55'29	
	-2428 Mar 31 j 15:47	0°♏		morning max el	-2427 Mar 24 j 09:40	17°♏23'28	26°05'26
morning max el	-2428 Apr 11 j 17:58	6°♏44'32	24°35'27		-2427 Apr 03 j 19:20	0°♏	
	-2428 Apr 28 j 13:27	0°♏			-2427 Apr 20 j 18:42	0°♏	
morning set	-2428 May 07 j 05:39	16°♏57'34		morning set	-2427 Apr 21 j 17:17	1°♏57'42	
asc. node	-2428 May 08 j 12:15	19°♏39'30		asc. node	-2427 Apr 25 j 09:16	9°♏48'06	
	-2428 May 13 j 07:10	0°♏					
superior conj	-2428 May 14 j 06:18	2°♏05'29	0°57'04	superior conj	-2427 Apr 28 j 17:29	17°♏06'06	0°34'31
minimum elong	-2428 May 14 j 04:04	1°♏53'26	0°56'42	minimum elong	-2427 Apr 28 j 16:01	16°♏58'04	0°34'14
max. Earth dist.	-2428 May 15 j 18:30	5°♏21'04	1.33139 AU	max. Earth dist.	-2427 Apr 29 j 06:03	18°♏14'51	1.32637 AU
evening rise	-2428 May 21 j 13:25	17°♏30'20			-2427 May 04 j 17:00	0°♏	
	-2428 May 27 j 23:52	0°♏		evening rise	-2427 May 05 j 18:38	2°♏13'50	
	-2428 Jun 16 j 08:25	0°♏			-2427 May 20 j 22:12	0°♏	
desc. node	-2428 Jun 18 j 20:36	2°♏59'37		evening max el	-2427 Jun 05 j 12:34	20°♏00'56	26°57'39
evening max el	-2428 Jun 23 j 07:35	7°♏41'27	27°23'57	desc. node	-2427 Jun 05 j 17:38	20°♏12'58	
retrograde	-2428 Jul 07 j 01:57	15°♏02'35		retrograde	-2427 Jun 19 j 11:40	27°♏20'04	
evening set	-2428 Jul 14 j 06:14	12°♏29'34		evening set	-2427 Jun 26 j 08:42	25°♏13'36	
min. Earth dist.	-2428 Jul 17 j 20:09	9°♏29'25	0.62899 AU	min. Earth dist.	-2427 Jun 30 j 02:09	22°♏31'27	0.60968 AU
inferior conj	-2428 Jul 20 j 15:58	6°♏43'32	-3°58'27	inferior conj	-2427 Jul 03 j 08:23	19°♏43'20	-4°23'59
minimum elong	-2428 Jul 20 j 19:49	6°♏34'05	3°57'40	minimum elong	-2427 Jul 03 j 10:31	19°♏38'42	4°23'45
morning rise	-2428 Jul 27 j 10:29	1°♏33'40		morning rise	-2427 Jul 10 j 14:04	14°♏54'49	
direct	-2428 Jul 30 j 00:32	1°♏02'29		direct	-2427 Jul 13 j 02:39	14°♏29'17	
asc. node	-2428 Aug 04 j 11:32	3°♏22'32		morning max el	-2427 Jul 20 j 04:55	17°♏58'54	18°04'05
morning max el	-2428 Aug 05 j 15:50	4°♏26'59	17°55'01	asc. node	-2427 Jul 22 j 08:35	20°♏19'48	
morning set	-2428 Aug 22 j 03:09	0°♏04'45			-2427 Jul 28 j 20:34	0°♏	
				morning set	-2427 Aug 05 j 04:18	13°♏12'31	

Attention, astronomical year style is used: The year -2900 in astronomical counting style is the year 2901 BCE in historical counting style.

	-2427 Aug 14 j 08:41	0°♌		direct	-2426 Jun 25 j 14:11	27°♊23'47	
					-2426 Jul 02 j 04:32	0°♊	
superior conj	-2427 Aug 15 j 06:09	1°♌35'17	1°36'38	morning max el	-2426 Jul 03 j 12:57	1°♊10'20	18°32'56
minimum elong	-2427 Aug 15 j 09:53	1°♌51'50	1°36'25	asc. node	-2426 Jul 09 j 05:37	8°♊13'34	
max. Earth dist.	-2427 Aug 22 j 19:56	14°♌36'55	1.41774 AU	morning set	-2426 Jul 19 j 18:16	26°♊58'32	
evening rise	-2427 Aug 28 j 16:02	24°♌09'43			-2426 Jul 21 j 07:51	0°♊	
	-2427 Sep 01 j 08:36	0°♎					
desc. node	-2427 Sep 01 j 17:00	0°♎32'47		superior conj	-2426 Jul 28 j 17:27	14°♊07'05	1°47'16
	-2427 Sep 21 j 23:18	0°♎		minimum elong	-2426 Jul 28 j 18:41	14°♊12'51	1°47'17
evening max el	-2427 Sep 30 j 17:09	10°♎25'08	22°25'18	max. Earth dist.	-2426 Aug 04 j 23:40	27°♊13'40	1.39850 AU
retrograde	-2427 Oct 10 j 07:39	16°♎07'41			-2426 Aug 06 j 14:03	0°♌	
evening set	-2427 Oct 14 j 21:16	14°♎16'51		evening rise	-2426 Aug 09 j 06:11	4°♌32'24	
asc. node	-2427 Oct 18 j 07:41	10°♎32'51		desc. node	-2426 Aug 19 j 14:00	21°♌05'43	
inferior conj	-2427 Oct 20 j 05:06	7°♎58'55	0°38'55		-2426 Aug 25 j 13:10	0°♎	
minimum elong	-2427 Oct 20 j 04:12	8°♎02'01	0°38'31	evening max el	-2426 Sep 13 j 06:22	23°♎53'48	23°45'48
min. Earth dist.	-2427 Oct 20 j 04:00	8°♎02'45	0.67501 AU		-2426 Sep 22 j 04:58	0°♎	
morning rise	-2427 Oct 25 j 11:01	1°♎45'57		retrograde	-2426 Sep 23 j 23:53	0°♎13'40	
	-2427 Oct 28 j 22:11	30°♎			-2426 Sep 25 j 17:01	30°♎	
direct	-2427 Oct 30 j 00:58	29°♎53'39		evening set	-2426 Sep 29 j 03:33	28°♎03'59	
	-2427 Oct 31 j 04:29	0°♎		inferior conj	-2426 Oct 04 j 11:42	21°♎43'50	-0°14'40
morning max el	-2427 Nov 08 j 11:55	5°♎30'18	22°18'22	minimum elong	-2426 Oct 04 j 12:03	21°♎42'38	0°14'30
	-2427 Nov 27 j 04:41	0°♎		transit middle	-2426 Oct 04 j 12:03	21°♎42'38	0°14'30
desc. node	-2427 Nov 28 j 16:26	2°♎12'15		transit begin	-2426 Oct 04 j 10:49	21°♎46'53	
morning set	-2427 Dec 11 j 17:21	22°♎26'04		transit end	-2426 Oct 04 j 13:18	21°♎38'23	
	-2427 Dec 16 j 07:43	0°♏		min. Earth dist.	-2426 Oct 04 j 00:23	22°♎22'25	0.67443 AU
max. Earth dist.	-2427 Dec 17 j 07:11	1°♏38'30	1.40868 AU	asc. node	-2426 Oct 05 j 04:44	20°♎46'00	
				morning rise	-2426 Oct 09 j 20:31	15°♎34'59	
superior conj	-2427 Dec 25 j 01:34	15°♏07'12	-1°57'42	direct	-2426 Oct 13 j 20:52	14°♎03'58	
minimum elong	-2427 Dec 25 j 01:06	15°♏05'07	1°57'45	morning max el	-2426 Oct 22 j 05:34	18°♎58'08	20°58'20
	-2426 Jan 02 j 04:18	0°♏			-2426 Oct 31 j 04:33	0°♎	
evening rise	-2426 Jan 04 j 05:56	3°♏52'17		desc. node	-2426 Nov 15 j 13:28	22°♎33'13	
asc. node	-2426 Jan 14 j 06:52	21°♏45'31			-2426 Nov 20 j 09:16	0°♎	
evening max el	-2426 Jan 20 j 12:47	29°♏55'06	18°17'20	morning set	-2426 Nov 20 j 23:27	0°♎55'19	
	-2426 Jan 20 j 14:48	0°♏		max. Earth dist.	-2426 Nov 29 j 11:18	14°♎27'16	1.42726 AU
retrograde	-2426 Jan 27 j 16:16	3°♏28'50					
evening set	-2426 Jan 30 j 05:53	3°♏02'16		superior conj	-2426 Dec 06 j 09:01	25°♎54'42	-1°48'46
	-2426 Feb 04 j 07:49	30°♏		minimum elong	-2426 Dec 06 j 04:27	25°♎35'23	1°48'34
inferior conj	-2426 Feb 06 j 07:44	28°♏19'48	3°49'26		-2426 Dec 08 j 18:34	0°♏	
minimum elong	-2426 Feb 06 j 09:44	28°♏15'28	3°49'11	evening rise	-2426 Dec 18 j 01:52	16°♏21'38	
min. Earth dist.	-2426 Feb 09 j 16:29	25°♏26'57	0.59698 AU		-2426 Dec 25 j 19:34	0°♏	
morning rise	-2426 Feb 13 j 11:36	22°♏44'48		asc. node	-2425 Jan 01 j 03:54	9°♏43'44	
direct	-2426 Feb 20 j 00:03	20°♏49'19		evening max el	-2425 Jan 03 j 23:44	13°♏00'09	18°07'52
desc. node	-2426 Feb 24 j 15:35	21°♏44'40		retrograde	-2425 Jan 10 j 15:07	16°♏26'50	
morning max el	-2426 Mar 06 j 06:18	28°♏30'21	27°10'56	evening set	-2425 Jan 13 j 08:23	15°♏52'01	
	-2426 Mar 07 j 17:45	0°♏		inferior conj	-2425 Jan 19 j 21:18	10°♏48'24	3°58'05
	-2426 Mar 28 j 11:23	0°♏		minimum elong	-2425 Jan 19 j 20:49	10°♏49'35	3°58'01
morning set	-2426 Apr 06 j 02:37	16°♏49'20		min. Earth dist.	-2425 Jan 22 j 20:48	7°♏52'42	0.61735 AU
asc. node	-2426 Apr 12 j 06:16	0°♏00'30		morning rise	-2425 Jan 26 j 08:03	4°♏58'31	
	-2426 Apr 12 j 06:10	0°♏		direct	-2425 Feb 02 j 07:50	2°♏29'56	
				desc. node	-2425 Feb 11 j 12:39	6°♏06'17	
superior conj	-2426 Apr 13 j 05:12	2°♏06'02	0°10'04	morning max el	-2425 Feb 16 j 09:04	10°♏16'49	27°42'16
minimum elong	-2426 Apr 13 j 04:45	2°♏03'33	0°09'58		-2425 Mar 03 j 18:47	0°♏	
behind sun begin	-2426 Apr 13 j 00:50	1°♏42'07			-2425 Mar 20 j 14:57	0°♏	
behind sun end	-2426 Apr 13 j 08:40	2°♏24'59		morning set	-2425 Mar 21 j 07:44	1°♏25'22	
max. Earth dist.	-2426 Apr 12 j 19:15	1°♏11'33	1.32477 AU	max. Earth dist.	-2425 Mar 27 j 06:22	13°♏57'55	1.32676 AU
evening rise	-2426 Apr 20 j 03:52	17°♏07'18					
	-2426 Apr 26 j 14:19	0°♏		superior conj	-2425 Mar 28 j 15:49	16°♏59'27	-0°15'31
	-2426 May 16 j 20:25	0°♊		minimum elong	-2425 Mar 28 j 16:32	17°♏03'19	0°15'23
evening max el	-2426 May 18 j 11:03	1°♊36'23	25°59'45	behind sun begin	-2425 Mar 28 j 15:19	16°♏56'44	
desc. node	-2426 May 23 j 14:40	5°♊47'23		behind sun end	-2425 Mar 28 j 17:45	17°♏09'54	
retrograde	-2426 Jun 01 j 12:58	8°♊51'46		asc. node	-2425 Mar 30 j 03:17	20°♏12'35	
evening set	-2426 Jun 07 j 14:06	7°♊22'36			-2425 Apr 03 j 15:52	0°♏	
min. Earth dist.	-2426 Jun 11 j 23:40	4°♊41'04	0.58913 AU	evening rise	-2425 Apr 04 j 15:12	2°♏03'45	
inferior conj	-2426 Jun 15 j 07:58	2°♊11'16	-4°27'25		-2425 Apr 19 j 22:45	0°♏	
minimum elong	-2426 Jun 15 j 06:44	2°♊13'35	4°27'19	evening max el	-2425 Apr 30 j 04:02	12°♏34'02	24°37'27
	-2426 Jun 18 j 09:42	30°♏		desc. node	-2425 May 10 j 11:41	19°♏06'59	
morning rise	-2426 Jun 23 j 01:55	27°♏44'55		retrograde	-2425 May 14 j 03:21	19°♏37'44	

Attention, astronomical year style is used: The year -2900 in astronomical counting style is the year 2901 BCE in historical counting style.

evening set	-2425 May 18 j 21:37	18° 8 46'27		min. Earth dist.	-2424 May 05 j 05:49	26° 9 01'22	0.55653 AU
min. Earth dist.	-2425 May 24 j 15:56	15° 8 49'33	0.57026 AU	inferior conj	-2424 May 06 j 20:28	25° 9 05'10	-2°45'55
inferior conj	-2425 May 27 j 11:53	13° 8 59'18	-3°57'38	minimum elong	-2424 May 06 j 14:08	25° 9 14'25	2°44'06
minimum elong	-2425 May 27 j 06:46	14° 8 07'40	3°56'44	morning rise	-2424 May 15 j 16:11	21° 9 08'55	
morning rise	-2425 Jun 04 j 18:56	9° 8 52'09		direct	-2424 May 18 j 06:53	20° 9 52'33	
direct	-2425 Jun 07 j 07:34	9° 8 34'18		morning max el	-2424 May 29 j 02:52	25° 9 54'43	20°32'13
morning max el	-2425 Jun 16 j 13:02	13° 8 51'50	19°22'20		-2424 Jun 01 j 21:29	0° 8	
asc. node	-2425 Jun 26 j 02:39	26° 8 51'04		asc. node	-2424 Jun 11 j 23:43	16° 8 01'52	
	-2425 Jun 27 j 21:18	0° II		morning set	-2424 Jun 16 j 22:51	25° 8 50'25	
morning set	-2425 Jul 03 j 17:22	11° II 13'32			-2424 Jun 18 j 23:28	0° II	
superior conj	-2425 Jul 11 j 21:47	27° II 31'07	1°47'36	superior conj	-2424 Jun 24 j 14:24	11° II 34'04	1°40'05
minimum elong	-2425 Jul 11 j 20:58	27° II 27'09	1°47'38	minimum elong	-2424 Jun 24 j 12:19	11° II 23'33	1°40'00
	-2425 Jul 13 j 04:25	0° III		max. Earth dist.	-2424 Jun 29 j 08:41	21° II 03'13	1.36111 AU
max. Earth dist.	-2425 Jul 18 j 01:49	9° III 14'14	1.37889 AU	evening rise	-2424 Jul 03 j 11:15	28° II 51'36	
evening rise	-2425 Jul 21 j 21:52	16° III 09'27			-2424 Jul 04 j 02:03	0° III	
	-2425 Jul 30 j 02:27	0° III			-2424 Jul 22 j 07:59	0° III	
desc. node	-2425 Aug 06 j 11:00	11° III 25'38		desc. node	-2424 Jul 23 j 08:00	1° III 26'42	
	-2425 Aug 20 j 01:14	0° III		evening max el	-2424 Aug 08 j 04:55	21° III 00'24	26°11'12
evening max el	-2425 Aug 26 j 17:37	7° III 26'02	25°03'46	retrograde	-2424 Aug 20 j 19:14	28° III 09'44	
retrograde	-2425 Sep 07 j 11:58	14° III 15'48		evening set	-2424 Aug 27 j 04:17	25° III 28'38	
evening set	-2425 Sep 13 j 06:32	11° III 48'27		min. Earth dist.	-2424 Aug 31 j 08:19	20° III 59'44	0.66386 AU
min. Earth dist.	-2425 Sep 17 j 18:39	6° III 42'04	0.67079 AU	inferior conj	-2424 Sep 01 j 17:58	19° III 15'07	-2°02'21
inferior conj	-2425 Sep 18 j 16:35	5° III 29'51	-1°09'01	minimum elong	-2424 Sep 01 j 20:52	19° III 06'05	2°01'13
minimum elong	-2425 Sep 18 j 18:15	5° III 24'23	1°08'17	morning rise	-2424 Sep 07 j 13:40	13° III 23'57	
asc. node	-2425 Sep 22 j 01:49	1° III 22'13		asc. node	-2424 Sep 07 j 22:54	13° III 10'58	
	-2425 Sep 23 j 13:02	30° III 22'13		direct	-2424 Sep 10 j 17:07	12° III 27'19	
morning rise	-2425 Sep 24 j 06:02	29° III 28'13		morning max el	-2424 Sep 17 j 14:27	16° III 19'29	18°56'08
direct	-2425 Sep 27 j 18:48	28° III 15'58			-2424 Sep 27 j 19:35	0° III	
	-2425 Oct 02 j 07:55	0° III		morning set	-2424 Oct 09 j 10:11	18° III 11'07	
morning max el	-2425 Oct 05 j 06:34	2° III 34'42	19°49'55		-2424 Oct 16 j 21:59	0° III	
	-2425 Oct 24 j 22:57	0° III		desc. node	-2424 Oct 19 j 07:29	3° III 46'14	
morning set	-2425 Oct 30 j 21:06	9° III 07'35		max. Earth dist.	-2424 Oct 24 j 15:53	12° III 11'26	1.44830 AU
desc. node	-2425 Nov 02 j 10:28	13° III 05'48		superior conj	-2424 Oct 25 j 18:39	13° III 56'56	-0°40'46
max. Earth dist.	-2425 Nov 11 j 22:55	28° III 03'46	1.44105 AU	minimum elong	-2424 Oct 25 j 13:28	13° III 36'28	0°40'07
	-2425 Nov 13 j 04:04	0° III			-2424 Nov 04 j 21:09	0° III	
superior conj	-2425 Nov 16 j 13:11	5° III 25'58	-1°22'54	evening rise	-2424 Nov 10 j 05:47	8° III 38'04	
minimum elong	-2425 Nov 16 j 05:42	4° III 55'42	1°22'10		-2424 Nov 23 j 14:50	0° III	
evening rise	-2425 Nov 30 j 03:12	27° III 59'19		evening max el	-2424 Nov 30 j 23:59	9° III 41'42	18°45'19
	-2425 Dec 01 j 07:36	0° III		asc. node	-2424 Dec 04 j 22:02	12° III 45'44	
evening max el	-2425 Dec 18 j 12:21	26° III 17'35	18°17'31	retrograde	-2424 Dec 07 j 17:42	13° III 29'05	
asc. node	-2425 Dec 19 j 00:58	26° III 48'33		evening set	-2424 Dec 10 j 20:19	12° III 34'07	
retrograde	-2425 Dec 25 j 00:55	29° III 49'24		inferior conj	-2424 Dec 16 j 15:42	6° III 52'50	3°19'05
evening set	-2425 Dec 27 j 22:16	29° III 05'13		minimum elong	-2424 Dec 16 j 12:47	7° III 01'43	3°18'22
inferior conj	-2424 Jan 03 j 01:10	23° III 41'36	3°45'50	min. Earth dist.	-2424 Dec 18 j 09:50	4° III 45'15	0.65068 AU
minimum elong	-2424 Jan 02 j 23:00	23° III 47'35	3°45'30	morning rise	-2424 Dec 22 j 04:54	0° III 45'54	
min. Earth dist.	-2424 Jan 05 j 10:23	21° III 03'38	0.63571 AU		-2424 Dec 23 j 03:48	30° III	
morning rise	-2424 Jan 08 j 23:07	17° III 41'47		direct	-2424 Dec 28 j 21:46	27° III 54'23	
direct	-2424 Jan 15 j 23:31	14° III 54'07			-2423 Jan 04 j 07:26	0° III	
desc. node	-2424 Jan 29 j 09:43	22° III 24'09		morning max el	-2423 Jan 11 j 01:59	5° III 32'44	26°58'57
morning max el	-2424 Jan 29 j 16:25	22° III 40'39	27°37'07	desc. node	-2423 Jan 15 j 06:48	10° III 05'36	
	-2424 Feb 05 j 04:56	0° III			-2423 Jan 29 j 20:51	0° III	
	-2424 Feb 24 j 23:13	0° III		morning set	-2423 Feb 15 j 18:48	29° III 15'47	
morning set	-2424 Mar 04 j 06:10	15° III 37'32			-2423 Feb 16 j 03:58	0° III	
max. Earth dist.	-2424 Mar 09 j 11:33	26° III 20'57	1.33264 AU	max. Earth dist.	-2423 Feb 20 j 07:17	8° III 11'43	1.34282 AU
	-2424 Mar 11 j 04:52	0° III		superior conj	-2423 Feb 24 j 02:35	16° III 01'45	-1°05'59
superior conj	-2424 Mar 11 j 23:38	1° III 40'15	-0°41'14	minimum elong	-2423 Feb 24 j 05:27	16° III 16'46	1°05'32
minimum elong	-2424 Mar 12 j 01:31	1° III 50'20	0°40'53	asc. node	-2423 Mar 02 j 21:22	0° III 18'52	
asc. node	-2424 Mar 16 j 00:19	10° III 20'12			-2423 Mar 02 j 17:46	0° III	
evening rise	-2424 Mar 19 j 02:48	16° III 56'46		evening rise	-2423 Mar 03 j 12:55	1° III 39'55	
	-2424 Mar 25 j 15:28	0° III			-2423 Mar 19 j 23:29	0° III	
evening max el	-2424 Apr 10 j 19:48	23° III 14'08	23°03'28	evening max el	-2423 Mar 23 j 16:39	4° III 03'48	21°31'49
retrograde	-2424 Apr 24 j 04:38	29° III 50'36		retrograde	-2423 Apr 04 j 19:45	9° III 55'51	
desc. node	-2424 Apr 26 j 08:44	29° III 40'10		evening set	-2423 Apr 07 j 07:57	9° III 41'35	
evening set	-2424 Apr 27 j 14:29	29° III 25'10		desc. node	-2423 Apr 13 j 05:49	7° III 32'25	

Attention, astronomical year style is used: The year -2900 in astronomical counting style is the year 2901 BCE in historical counting style.

inferior conj	-2423 Apr 16 j 16:35	5° Υ 40'13	-0°57'59	evening set	-2422 Mar 18 j 16:05	20° H 12'10	
minimum elong	-2423 Apr 16 j 13:52	5° Υ 44'01	0°57'01	inferior conj	-2422 Mar 27 j 13:52	16° H 13'09	0°58'55
min. Earth dist.	-2423 Apr 16 j 19:12	5° Υ 36'31	0.55094 AU	minimum elong	-2422 Mar 27 j 16:26	16° H 09'20	0°58'02
morning rise	-2423 Apr 25 j 20:18	1° Υ 39'15		min. Earth dist.	-2422 Mar 29 j 09:21	15° H 08'24	0.55482 AU
direct	-2423 Apr 28 j 18:54	1° Υ 20'18		desc. node	-2422 Mar 31 j 02:53	14° H 09'06	
morning max el	-2423 May 11 j 05:49	7° Υ 15'09	21°59'57	morning rise	-2422 Apr 05 j 14:58	11° H 48'52	
	-2423 May 26 j 23:53	0° B		direct	-2422 Apr 09 j 08:44	11° H 18'17	
asc. node	-2423 May 29 j 20:47	5° B 36'43		morning max el	-2422 Apr 23 j 00:15	18° H 01'52	23°38'29
morning set	-2423 Jun 01 j 08:22	10° B 41'23			-2422 May 02 j 18:32	0° Υ	
				morning set	-2422 May 16 j 20:00	25° Υ 40'26	
superior conj	-2423 Jun 08 j 15:27	26° B 03'43	1°26'42	asc. node	-2422 May 16 j 17:50	25° Υ 29'02	
minimum elong	-2423 Jun 08 j 12:52	25° B 50'10	1°26'26		-2422 May 18 j 21:02	0° B	
	-2423 Jun 10 j 12:48	0° II					
max. Earth dist.	-2423 Jun 12 j 00:19	3° II 02'37	1.34656 AU	superior conj	-2422 May 23 j 22:08	10° B 51'10	1°08'53
evening rise	-2423 Jun 16 j 16:58	12° II 23'12		minimum elong	-2422 May 23 j 19:39	10° B 37'48	1°08'32
	-2423 Jun 26 j 10:09	0° E		max. Earth dist.	-2422 May 26 j 01:23	15° B 24'40	1.33581 AU
desc. node	-2423 Jul 10 j 05:01	20° E 59'43		evening rise	-2422 May 31 j 10:30	26° B 31'17	
	-2423 Jul 17 j 10:24	0° Ω			-2422 Jun 02 j 04:43	0° II	
evening max el	-2423 Jul 21 j 16:29	4° Ω 28'27	27°00'21		-2422 Jun 19 j 18:24	0° E	
retrograde	-2423 Aug 03 j 21:22	11° Ω 47'59		desc. node	-2422 Jun 27 j 02:02	9° E 52'44	
evening set	-2423 Aug 10 j 18:21	9° Ω 00'29		evening max el	-2422 Jul 04 j 03:13	17° E 39'09	27°24'03
min. Earth dist.	-2423 Aug 14 j 15:00	5° Ω 09'39	0.65324 AU	retrograde	-2422 Jul 17 j 17:56	25° E 01'49	
inferior conj	-2423 Aug 16 j 13:40	2° Ω 55'18	-2°52'41	evening set	-2422 Jul 24 j 21:43	22° E 19'21	
minimum elong	-2423 Aug 16 j 17:31	2° Ω 44'12	2°51'24	min. Earth dist.	-2422 Jul 28 j 12:50	19° E 03'04	0.63881 AU
	-2423 Aug 19 j 05:42	30° R E		inferior conj	-2422 Jul 31 j 01:13	16° E 25'19	-3°37'09
morning rise	-2423 Aug 22 j 17:11	27° E 17'51		minimum elong	-2422 Jul 31 j 05:23	16° E 14'26	3°36'06
direct	-2423 Aug 25 j 13:35	26° E 33'30		morning rise	-2422 Aug 06 j 13:55	11° E 04'43	
asc. node	-2423 Aug 25 j 20:00	26° E 33'54		direct	-2422 Aug 09 j 05:33	10° E 29'36	
	-2423 Aug 31 j 23:57	0° Ω		asc. node	-2422 Aug 12 j 17:04	11° E 30'18	
morning max el	-2423 Sep 01 j 03:15	0° Ω 08'17	18°18'38	morning max el	-2422 Aug 15 j 18:21	13° E 55'34	17°58'27
morning set	-2423 Sep 20 j 02:30	28° Ω 35'11			-2422 Aug 26 j 21:51	0° Ω	
	-2423 Sep 20 j 23:10	0° H		morning set	-2422 Sep 01 j 21:12	10° Ω 14'44	
					-2422 Sep 13 j 13:49	0° H	
superior conj	-2423 Oct 04 j 19:28	22° H 20'13	0°08'52				
minimum elong	-2423 Oct 04 j 20:36	22° H 24'42	0°08'43	superior conj	-2422 Sep 14 j 13:23	1° H 36'42	0°53'15
behind sun begin	-2423 Oct 04 j 11:08	21° H 47'09		minimum elong	-2422 Sep 14 j 18:33	1° H 57'51	0°52'39
behind sun end	-2423 Oct 05 j 06:05	23° H 02'14		max. Earth dist.	-2422 Sep 20 j 03:15	10° H 37'47	1.44089 AU
desc. node	-2423 Oct 06 j 04:31	24° H 30'58		desc. node	-2422 Sep 23 j 01:30	15° H 16'41	
max. Earth dist.	-2423 Oct 07 j 10:33	26° H 29'34	1.44817 AU	evening rise	-2422 Sep 30 j 16:21	27° H 10'03	
	-2423 Oct 09 j 16:00	0° A			-2422 Oct 02 j 12:30	0° A	
evening rise	-2423 Oct 21 j 08:05	18° A 16'13			-2422 Oct 22 j 22:43	0° H	
	-2423 Oct 28 j 20:43	0° H		evening max el	-2422 Oct 28 j 11:20	6° H 35'15	20°29'25
greatest brilliancy	-2423 Nov 01 j 16:09	5° H 52'05	-0.7m	retrograde	-2422 Nov 05 j 11:37	11° H 18'51	
evening max el	-2423 Nov 14 j 08:15	23° H 08'26	19°29'57	asc. node	-2422 Nov 08 j 16:10	10° H 20'14	
retrograde	-2423 Nov 21 j 14:10	27° H 20'20		evening set	-2422 Nov 09 j 06:23	9° H 56'14	
asc. node	-2423 Nov 21 j 19:06	27° H 20'06		inferior conj	-2422 Nov 14 j 16:44	3° H 49'09	1°58'01
evening set	-2423 Nov 24 j 23:48	26° H 12'41		minimum elong	-2422 Nov 14 j 14:18	3° H 57'24	1°57'05
inferior conj	-2423 Nov 30 j 13:45	20° H 16'49	2°42'11	min. Earth dist.	-2422 Nov 15 j 08:42	2° H 55'09	0.66955 AU
minimum elong	-2423 Nov 30 j 10:48	20° H 26'23	2°41'13		-2422 Nov 17 j 14:57	30° R A	
min. Earth dist.	-2423 Dec 01 j 17:59	18° H 45'19	0.66188 AU	morning rise	-2422 Nov 19 j 22:00	27° A 34'50	
morning rise	-2423 Dec 05 j 21:35	14° H 05'00		direct	-2422 Nov 25 j 11:45	25° A 08'26	
direct	-2423 Dec 12 j 02:02	11° H 21'55			-2422 Dec 04 j 20:17	0° H	
morning max el	-2423 Dec 24 j 11:31	18° H 40'56	25°55'02	morning max el	-2422 Dec 06 j 20:05	1° H 54'24	24°34'35
desc. node	-2422 Jan 02 j 03:52	28° H 46'02		desc. node	-2422 Dec 20 j 00:54	18° H 07'27	
	-2422 Jan 03 j 02:34	0° A			-2422 Dec 28 j 04:44	0° A	
	-2422 Jan 22 j 21:19	0° B		morning set	-2421 Jan 11 j 20:06	23° A 55'27	
morning set	-2422 Jan 29 j 17:22	12° B 07'29			-2421 Jan 15 j 05:49	0° B	
max. Earth dist.	-2422 Feb 02 j 15:21	19° B 30'18	1.35743 AU	max. Earth dist.	-2421 Jan 15 j 13:17	0° B 33'52	1.37601 AU
superior conj	-2422 Feb 07 j 22:11	29° B 56'29	-1°28'17	superior conj	-2421 Jan 22 j 07:03	13° B 14'08	-1°46'03
minimum elong	-2422 Feb 08 j 01:35	0° \approx 13'40	1°27'53	minimum elong	-2421 Jan 22 j 10:07	13° B 28'57	1°45'52
	-2422 Feb 07 j 22:53	0° \approx		evening rise	-2421 Jan 30 j 20:23	0° \approx 09'51	
evening rise	-2422 Feb 15 j 19:33	16° \approx 06'53			-2421 Jan 30 j 18:24	0° \approx	
asc. node	-2422 Feb 17 j 18:25	20° \approx 03'55		asc. node	-2421 Feb 04 j 15:26	9° \approx 28'53	
	-2422 Feb 22 j 23:19	0° H		evening max el	-2421 Feb 16 j 16:58	27° \approx 22'51	19°12'29
evening max el	-2422 Mar 05 j 23:25	15° H 24'56	20°13'06		-2421 Feb 20 j 01:53	0° H	
retrograde	-2422 Mar 16 j 10:49	20° H 24'39		retrograde	-2421 Feb 25 j 13:28	1° H 36'50	

Attention, astronomical year style is used: The year -2900 in astronomical counting style is the year 2901 BCE in historical counting style.

evening set	-2421 Feb 27 j 20:52	1° H 20'50		retrograde	-2420 Feb 07 j 10:23	13° \approx 36'43	
	-2421 Mar 03 j 10:43	30° R \approx		evening set	-2420 Feb 09 j 22:02	13° \approx 14'17	
inferior conj	-2421 Mar 08 j 01:14	27° \approx 10'11	2°33'29	inferior conj	-2420 Feb 17 j 08:48	8° \approx 44'11	3°31'40
minimum elong	-2421 Mar 08 j 06:00	27° \approx 02'05	2°32'11	minimum elong	-2420 Feb 17 j 12:16	8° \approx 37'19	3°31'05
min. Earth dist.	-2421 Mar 11 j 00:43	25° \approx 09'42	0.56724 AU	min. Earth dist.	-2420 Feb 20 j 18:34	6° \approx 03'59	0.58544 AU
morning rise	-2421 Mar 16 j 12:17	22° \approx 14'30		morning rise	-2420 Feb 25 j 00:06	3° \approx 21'29	
desc. node	-2421 Mar 17 j 23:58	21° \approx 45'51		direct	-2420 Mar 02 j 01:17	1° \approx 48'13	
direct	-2421 Mar 21 j 10:23	21° \approx 18'08		desc. node	-2420 Mar 03 j 21:02	1° \approx 56'36	
morning max el	-2421 Apr 04 j 15:06	28° \approx 35'04	25°15'47	morning max el	-2420 Mar 16 j 08:15	9° \approx 22'32	26°36'52
	-2421 Apr 06 j 01:05	0° H			-2420 Apr 01 j 01:10	0° H	
	-2421 Apr 26 j 01:07	0° Y		morning set	-2420 Apr 14 j 18:54	25° H 38'11	
morning set	-2421 May 01 j 08:04	10° Y 41'21			-2420 Apr 16 j 20:21	0° Y	
asc. node	-2421 May 03 j 14:51	15° Y 32'52		asc. node	-2420 Apr 19 j 11:51	5° Y 43'25	
superior conj	-2421 May 08 j 08:12	25° Y 48'38	0°47'47	superior conj	-2420 Apr 21 j 19:47	10° Y 49'26	0°24'19
minimum elong	-2421 May 08 j 06:15	25° Y 38'03	0°47'26	minimum elong	-2420 Apr 21 j 18:43	10° Y 43'37	0°24'06
max. Earth dist.	-2421 May 09 j 09:53	28° Y 08'18	1.32878 AU	max. Earth dist.	-2420 Apr 21 j 22:33	11° Y 04'33	1.32530 AU
	-2421 May 10 j 06:30	0° B		evening rise	-2420 Apr 28 j 19:27	25° Y 53'04	
evening rise	-2421 May 15 j 12:16	11° B 04'23			-2420 Apr 30 j 19:24	0° B	
	-2421 May 25 j 10:46	0° II			-2420 May 18 j 04:22	0° II	
desc. node	-2421 Jun 13 j 23:04	27° II 48'56		evening max el	-2420 May 28 j 13:41	12° II 22'28	26°36'44
	-2421 Jun 16 j 02:26	0° E		desc. node	-2420 May 30 j 20:06	14° II 24'14	
evening max el	-2421 Jun 16 j 11:05	0° E 20'50	27°16'54	retrograde	-2420 Jun 11 j 14:24	19° II 39'50	
retrograde	-2421 Jun 30 j 08:10	7° E 41'58		evening set	-2420 Jun 18 j 04:23	17° II 48'47	
evening set	-2421 Jul 07 j 10:32	5° E 18'40		min. Earth dist.	-2420 Jun 22 j 03:02	15° II 08'51	0.60089 AU
min. Earth dist.	-2421 Jul 11 j 00:47	2° E 27'52	0.62095 AU	inferior conj	-2420 Jun 25 j 11:20	12° II 26'09	-4°28'51
	-2421 Jul 13 j 16:32	30° R II		minimum elong	-2420 Jun 25 j 12:13	12° II 24'20	4°28'45
inferior conj	-2421 Jul 14 j 01:38	29° II 38'41	-4°11'28	morning rise	-2420 Jul 02 j 22:02	7° II 46'46	
minimum elong	-2421 Jul 14 j 04:57	29° II 30'55	4°10'55	direct	-2420 Jul 05 j 10:23	7° II 23'10	
morning rise	-2421 Jul 21 j 00:45	24° II 37'38		morning max el	-2420 Jul 12 j 20:10	10° II 58'43	18°13'52
direct	-2421 Jul 23 j 13:50	24° II 09'11		asc. node	-2420 Jul 16 j 11:10	15° II 10'34	
morning max el	-2421 Jul 30 j 08:58	27° II 35'03	17°56'31		-2420 Jul 25 j 10:44	0° E	
asc. node	-2421 Jul 30 j 14:08	27° II 47'51		morning set	-2420 Jul 28 j 20:01	6° E 20'12	
	-2421 Aug 01 j 13:23	0° E		superior conj	-2420 Aug 07 j 09:21	24° E 07'49	1°42'35
morning set	-2421 Aug 15 j 12:53	22° E 54'51		minimum elong	-2420 Aug 07 j 12:01	24° E 19'55	1°42'29
	-2421 Aug 19 j 11:18	0° O			-2420 Aug 10 j 16:11	0° O	
superior conj	-2421 Aug 26 j 10:28	12° O 13'59	1°24'50	max. Earth dist.	-2420 Aug 14 j 22:47	7° O 24'13	1.40976 AU
minimum elong	-2421 Aug 26 j 15:26	12° O 35'17	1°24'25	evening rise	-2420 Aug 19 j 23:19	15° O 46'08	
max. Earth dist.	-2421 Sep 02 j 15:40	24° O 20'15	1.42749 AU	desc. node	-2420 Aug 26 j 19:29	26° O 38'28	
	-2421 Sep 06 j 03:33	0° P			-2420 Aug 28 j 23:57	0° P	
evening rise	-2421 Sep 09 j 23:25	6° P 04'10			-2420 Sep 19 j 18:37	0° A	
desc. node	-2421 Sep 09 j 22:29	6° P 00'32		evening max el	-2420 Sep 23 j 00:13	3° A 30'02	22°59'28
	-2421 Sep 25 j 20:35	0° A		retrograde	-2420 Oct 03 j 02:03	9° A 28'19	
evening max el	-2421 Oct 11 j 08:31	20° A 02'25	21°40'42	evening set	-2420 Oct 07 j 21:32	7° A 29'32	
retrograde	-2421 Oct 20 j 08:05	25° A 22'34		asc. node	-2420 Oct 12 j 10:17	2° A 15'55	
evening set	-2421 Oct 24 j 14:13	23° A 42'42		inferior conj	-2420 Oct 13 j 05:20	1° A 10'29	0°16'24
asc. node	-2421 Oct 26 j 13:13	21° A 49'51		minimum elong	-2420 Oct 13 j 04:57	1° A 11'49	0°16'14
inferior conj	-2421 Oct 29 j 22:33	17° A 27'55	1°08'51	transit middle	-2420 Oct 13 j 04:57	1° A 11'49	0°16'14
minimum elong	-2421 Oct 29 j 21:01	17° A 33'13	1°08'12	transit begin	-2420 Oct 13 j 04:38	1° A 12'54	
min. Earth dist.	-2421 Oct 30 j 03:31	17° A 10'47	0.67393 AU	transit end	-2420 Oct 13 j 05:16	1° A 10'43	
morning rise	-2421 Nov 04 j 03:38	11° A 13'39		min. Earth dist.	-2420 Oct 12 j 23:56	1° A 29'06	0.67517 AU
direct	-2421 Nov 09 j 02:11	9° A 08'19			-2420 Oct 14 j 01:54	30° R P	
morning max el	-2421 Nov 19 j 05:32	15° A 10'54	23°07'39	morning rise	-2420 Oct 18 j 12:16	24° P 59'03	
	-2421 Dec 01 j 06:55	0° M		direct	-2420 Oct 22 j 20:21	23° P 15'49	
desc. node	-2421 Dec 06 j 21:56	7° M 58'27		morning max el	-2420 Oct 31 j 19:21	28° P 33'12	21°43'12
	-2421 Dec 21 j 04:42	0° J			-2420 Nov 02 j 04:15	0° A	
morning set	-2421 Dec 23 j 20:52	4° J 24'11		desc. node	-2420 Nov 22 j 18:58	28° A 10'08	
max. Earth dist.	-2421 Dec 28 j 08:30	12° J 00'37	1.39686 AU		-2420 Nov 24 j 00:03	0° M	
superior conj	-2420 Jan 05 j 01:00	25° J 44'07	-1°56'27	morning set	-2420 Dec 02 j 16:42	13° M 29'46	
minimum elong	-2420 Jan 05 j 02:19	25° J 50'12	1°56'30	max. Earth dist.	-2420 Dec 09 j 08:50	24° M 19'33	1.41709 AU
	-2420 Jan 07 j 08:05	0° Z			-2420 Dec 12 j 18:03	0° J	
evening rise	-2420 Jan 14 j 12:44	13° Z 42'25		superior conj	-2420 Dec 16 j 22:40	7° J 12'50	-1°55'48
asc. node	-2420 Jan 22 j 12:27	28° Z 27'07		minimum elong	-2420 Dec 16 j 20:33	7° J 03'36	1°55'48
	-2420 Jan 23 j 10:36	0° \approx		evening rise	-2420 Dec 27 j 17:16	26° J 37'20	
evening max el	-2420 Jan 30 j 19:31	9° \approx 53'15	18°31'40		-2420 Dec 29 j 13:26	0° Z	

Attention, astronomical year style is used: The year -2900 in astronomical counting style is the year 2901 BCE in historical counting style.

asc. node	-2419 Jan 08 j 09:29	16° Z 50'15		evening rise	-2419 Dec 10 j 05:53	8° Z 45'57	
evening max el	-2419 Jan 13 j 04:13	22° Z 48'04	18°10'52		-2419 Dec 22 j 21:46	0° Z	
retrograde	-2419 Jan 20 j 01:08	26° Z 16'59		asc. node	-2419 Dec 26 j 06:32	4° Z 27'23	
evening set	-2419 Jan 22 j 16:26	25° Z 46'53		evening max el	-2419 Dec 27 j 16:10	5° Z 58'52	18°09'38
inferior conj	-2419 Jan 29 j 12:21	20° Z 55'04	3°56'07	retrograde	-2418 Jan 03 j 05:24	9° Z 26'44	
minimum elong	-2419 Jan 29 j 13:15	20° Z 53'01	3°56'02	evening set	-2418 Jan 06 j 00:15	8° Z 48'06	
min. Earth dist.	-2419 Feb 01 j 18:00	17° Z 58'27	0.60582 AU	inferior conj	-2418 Jan 12 j 08:32	3° Z 35'27	3°55'03
morning rise	-2419 Feb 05 j 08:30	15° Z 13'11		minimum elong	-2418 Jan 12 j 07:14	3° Z 38'52	3°54'54
direct	-2419 Feb 12 j 03:14	13° Z 02'34		min. Earth dist.	-2418 Jan 15 j 02:09	0° Z 45'22	0.62545 AU
desc. node	-2419 Feb 18 j 18:07	14° Z 54'58			-2418 Jan 15 j 20:37	30° R 27	
morning max el	-2419 Feb 26 j 07:28	20° Z 45'47	27°28'45	morning rise	-2418 Jan 18 j 13:17	27° Z 40'41	
	-2419 Mar 06 j 07:45	0° \approx		direct	-2418 Jan 25 j 14:16	25° Z 02'24	
	-2419 Mar 24 j 21:15	0° X			-2418 Feb 05 j 10:05	0° Z	
morning set	-2419 Mar 30 j 02:44	10° X 24'38		desc. node	-2418 Feb 05 j 15:12	0° Z 10'42	
max. Earth dist.	-2419 Apr 05 j 11:34	24° X 00'11	1.32523 AU	morning max el	-2418 Feb 08 j 12:43	2° Z 49'59	27°44'34
					-2418 Feb 28 j 16:36	0° \approx	
superior conj	-2419 Apr 06 j 07:16	25° X 47'48	-0°00'43	morning set	-2418 Mar 14 j 05:23	24° \approx 52'05	
minimum elong	-2419 Apr 06 j 07:18	25° X 47'59	0°00'43		-2418 Mar 16 j 17:21	0° X	
behind sun begin	-2419 Apr 06 j 02:17	25° X 20'30		max. Earth dist.	-2418 Mar 19 j 20:52	6° X 39'24	1.32879 AU
behind sun end	-2419 Apr 06 j 12:20	26° X 15'28					
asc. node	-2419 Apr 06 j 08:53	25° X 56'35		superior conj	-2418 Mar 21 j 16:56	10° X 36'41	-0°26'27
	-2419 Apr 08 j 05:22	0° Y		minimum elong	-2418 Mar 21 j 18:09	10° X 43'16	0°26'13
evening rise	-2419 Apr 13 j 05:53	10° Y 49'28		asc. node	-2418 Mar 24 j 05:54	16° X 07'18	
	-2419 Apr 23 j 02:57	0° Z		evening rise	-2418 Mar 28 j 17:34	25° X 45'25	
evening max el	-2419 May 10 j 09:39	23° Z 41'00	25°27'02		-2418 Mar 30 j 18:28	0° Y	
desc. node	-2419 May 17 j 17:08	29° Z 06'41			-2418 Apr 17 j 22:07	0° Z	
	-2419 May 19 j 17:56	0° II		evening max el	-2418 Apr 22 j 01:09	4° Z 27'10	23°57'54
retrograde	-2419 May 24 j 10:58	0° II 52'06		desc. node	-2418 May 04 j 14:12	11° Z 18'39	
	-2419 May 29 j 03:38	30° R 28		retrograde	-2418 May 05 j 20:01	11° Z 22'11	
evening set	-2419 May 30 j 00:13	29° Z 39'42		evening set	-2418 May 10 j 00:06	10° Z 43'32	
min. Earth dist.	-2419 Jun 03 j 21:43	26° Z 53'33	0.58075 AU	min. Earth dist.	-2418 May 16 j 12:25	7° Z 36'36	0.56363 AU
inferior conj	-2419 Jun 07 j 02:50	24° Z 38'25	-4°19'32	inferior conj	-2418 May 18 j 22:09	6° Z 07'48	-3°32'28
minimum elong	-2419 Jun 06 j 23:53	24° Z 43'40	4°19'12	minimum elong	-2418 May 18 j 15:58	6° Z 17'21	3°31'05
morning rise	-2419 Jun 15 j 02:17	20° Z 20'51		morning rise	-2418 May 27 j 10:53	2° Z 07'10	
direct	-2419 Jun 17 j 14:51	20° Z 01'05		direct	-2418 May 30 j 00:00	1° Z 50'20	
morning max el	-2419 Jun 26 j 01:09	23° Z 58'38	18°51'25	morning max el	-2418 Jun 08 j 21:11	6° Z 24'52	19°49'41
	-2419 Jul 01 j 02:21	0° II		asc. node	-2418 Jun 20 j 05:18	22° Z 17'08	
asc. node	-2419 Jul 03 j 08:14	3° II 24'33			-2418 Jun 24 j 07:13	0° II	
morning set	-2419 Jul 12 j 14:18	20° II 19'56		morning set	-2418 Jun 26 j 16:25	4° II 44'54	
	-2419 Jul 17 j 12:39	0° O					
superior conj	-2419 Jul 21 j 04:36	7° O 03'55	1°48'30	superior conj	-2418 Jul 04 j 14:44	20° II 46'12	1°45'14
minimum elong	-2419 Jul 21 j 04:53	7° O 05'15	1°48'34	minimum elong	-2418 Jul 04 j 13:17	20° II 39'01	1°45'14
max. Earth dist.	-2419 Jul 28 j 01:41	19° O 45'26	1.39009 AU		-2418 Jul 09 j 08:29	0° O	
evening rise	-2419 Aug 01 j 00:35	26° O 40'38		max. Earth dist.	-2418 Jul 10 j 04:53	1° O 36'37	1.37097 AU
	-2419 Aug 02 j 23:31	0° O		evening rise	-2418 Jul 14 j 02:06	8° O 46'37	
desc. node	-2419 Aug 13 j 16:27	17° O 06'21			-2418 Jul 26 j 17:28	0° O	
	-2419 Aug 22 j 13:56	0° O		desc. node	-2418 Jul 31 j 13:27	7° O 18'58	
evening max el	-2419 Sep 05 j 12:16	16° O 59'43	24°19'42		-2418 Aug 18 j 10:05	0° O	
retrograde	-2419 Sep 16 j 16:30	23° O 33'03		evening max el	-2418 Aug 18 j 23:10	0° O 32'27	25°34'11
evening set	-2419 Sep 22 j 02:38	21° O 15'18		retrograde	-2418 Aug 31 j 02:47	7° O 32'30	
inferior conj	-2419 Sep 27 j 11:24	14° O 55'29	-0°37'44	evening set	-2418 Sep 06 j 03:41	4° O 58'20	
minimum elong	-2419 Sep 27 j 12:19	14° O 52'26	0°37'19	min. Earth dist.	-2418 Sep 10 j 12:10	0° O 07'50	0.66822 AU
min. Earth dist.	-2419 Sep 26 j 19:36	15° O 48'41	0.67331 AU		-2418 Sep 10 j 14:37	30° R 22	
asc. node	-2419 Sep 29 j 07:22	12° O 31'04		inferior conj	-2418 Sep 11 j 15:02	28° O 41'17	-1°31'53
morning rise	-2419 Oct 02 j 22:00	8° O 49'37		minimum elong	-2418 Sep 11 j 17:15	28° O 34'09	1°30'58
direct	-2419 Oct 06 j 17:11	7° O 27'01		asc. node	-2418 Sep 16 j 04:28	23° O 33'17	
morning max el	-2419 Oct 14 j 16:09	12° O 04'41	20°27'40	morning rise	-2418 Sep 17 j 06:58	22° O 43'54	
	-2419 Oct 28 j 08:00	0° O		direct	-2418 Sep 20 j 15:24	21° O 38'55	
desc. node	-2419 Nov 09 j 15:59	18° O 36'22		morning max el	-2418 Sep 27 j 20:22	25° O 45'28	19°25'10
morning set	-2419 Nov 11 j 16:18	21° O 43'07			-2418 Oct 01 j 12:17	0° O	
	-2419 Nov 16 j 23:22	0° O		morning set	-2418 Oct 21 j 18:01	0° O 10'23	
max. Earth dist.	-2419 Nov 21 j 16:45	7° O 31'52	1.43382 AU		-2418 Oct 21 j 15:21	0° O	
				desc. node	-2418 Oct 27 j 12:58	9° O 12'39	
superior conj	-2419 Nov 27 j 18:38	17° O 27'26	-1°39'59	max. Earth dist.	-2418 Nov 04 j 06:47	21° O 23'00	1.44488 AU
minimum elong	-2419 Nov 27 j 12:25	17° O 01'43	1°39'32				
	-2419 Dec 05 j 04:46	0° Z		superior conj	-2418 Nov 07 j 11:49	26° O 28'51	-1°06'41
				minimum elong	-2418 Nov 07 j 04:31	25° O 59'48	1°05'53

Attention, astronomical year style is used: The year -2900 in astronomical counting style is the year 2901 BCE in historical counting style.

	-2418 Nov 09 j 16:37	0°♌		greatest brilliancy	-2417 Nov 10 j 15:09	12°♌58'51	-0.8m
evening rise	-2418 Nov 21 j 22:03	19°♌59'36			-2417 Nov 22 j 05:16	0°♌	
	-2418 Nov 27 j 22:18	0°♌		evening max el	-2417 Nov 24 j 15:08	2°♌44'55	19°02'27
evening max el	-2418 Dec 11 j 04:40	19°♌19'44	18°27'12	asc. node	-2417 Nov 30 j 00:42	6°♌28'42	
asc. node	-2418 Dec 13 j 03:37	21°♌05'31		retrograde	-2417 Dec 01 j 13:16	6°♌41'40	
retrograde	-2418 Dec 17 j 18:43	22°♌57'22		evening set	-2417 Dec 04 j 18:37	5°♌41'41	
evening set	-2418 Dec 20 j 18:00	22°♌08'59		inferior conj	-2417 Dec 10 j 11:28	29°♌54'06	3°04'28
inferior conj	-2418 Dec 26 j 17:26	16°♌37'37	3°36'01	minimum elong	-2417 Dec 10 j 08:27	0°♌03'33	3°03'37
minimum elong	-2418 Dec 26 j 14:50	16°♌45'06	3°35'30		-2417 Dec 10 j 09:35	30°♌	
min. Earth dist.	-2418 Dec 28 j 20:14	14°♌11'10	0.64244 AU	min. Earth dist.	-2417 Dec 11 j 23:36	28°♌01'12	0.65589 AU
morning rise	-2417 Jan 01 j 11:10	10°♌34'12		morning rise	-2417 Dec 15 j 22:00	23°♌44'52	
direct	-2417 Jan 08 j 09:04	7°♌42'58		direct	-2417 Dec 22 j 10:09	20°♌55'16	
morning max el	-2417 Jan 21 j 21:33	15°♌28'13	27°24'36	morning max el	-2416 Jan 04 j 07:05	28°♌27'17	26°34'21
desc. node	-2417 Jan 23 j 12:17	17°♌07'51			-2416 Jan 05 j 18:59	0°♌	
	-2417 Feb 02 j 21:13	0°♌		desc. node	-2416 Jan 10 j 09:20	5°♌16'16	
	-2417 Feb 21 j 08:40	0°♌			-2416 Jan 27 j 15:39	0°♌	
morning set	-2417 Feb 26 j 00:09	8°♌51'39		morning set	-2416 Feb 09 j 07:22	22°♌11'26	
max. Earth dist.	-2417 Mar 02 j 22:24	18°♌49'20	1.33641 AU		-2416 Feb 13 j 08:10	0°♌	
				max. Earth dist.	-2416 Feb 13 j 12:51	0°♌23'13	1.34845 AU
superior conj	-2417 Mar 05 j 22:58	25°♌10'16	-0°51'55				
minimum elong	-2417 Mar 06 j 01:18	25°♌22'40	0°51'31	superior conj	-2416 Feb 17 j 23:08	9°♌21'12	-1°15'51
	-2417 Mar 08 j 05:21	0°♌		minimum elong	-2416 Feb 18 j 02:18	9°♌37'34	1°15'24
asc. node	-2417 Mar 11 j 02:57	6°♌11'38		evening rise	-2416 Feb 25 j 13:37	25°♌11'24	
evening rise	-2417 Mar 13 j 04:46	10°♌34'52		asc. node	-2416 Feb 26 j 00:00	26°♌04'56	
	-2417 Mar 23 j 08:19	0°♌			-2416 Feb 27 j 22:12	0°♌	
evening max el	-2417 Apr 03 j 18:17	15°♌07'55	22°23'24	evening max el	-2416 Mar 15 j 19:10	26°♌09'54	20°56'26
retrograde	-2417 Apr 16 j 16:43	21°♌27'42			-2416 Mar 20 j 22:51	0°♌	
evening set	-2417 Apr 19 j 15:11	21°♌08'44		retrograde	-2416 Mar 27 j 05:55	1°♌39'08	
desc. node	-2417 Apr 21 j 11:17	20°♌38'46		evening set	-2416 Mar 29 j 13:32	1°♌26'30	
min. Earth dist.	-2417 Apr 28 j 02:14	17°♌29'11	0.55305 AU		-2416 Apr 03 j 00:13	30°♌	
inferior conj	-2417 Apr 29 j 00:08	16°♌58'05	-2°03'24	desc. node	-2416 Apr 07 j 08:21	27°♌43'47	
minimum elong	-2417 Apr 28 j 18:48	17°♌05'40	2°01'41	inferior conj	-2416 Apr 07 j 18:58	27°♌28'42	-0°07'28
morning rise	-2417 May 08 j 00:11	13°♌01'52		minimum elong	-2416 Apr 07 j 18:37	27°♌29'12	0°07'21
direct	-2417 May 10 j 16:52	12°♌45'15		transit middle	-2416 Apr 07 j 18:37	27°♌29'12	0°07'21
morning max el	-2417 May 22 j 06:25	18°♌09'57	21°07'35	transit begin	-2416 Apr 07 j 15:00	27°♌34'21	
	-2417 May 31 j 13:37	0°♌		transit end	-2416 Apr 07 j 22:15	27°♌24'02	
asc. node	-2417 Jun 07 j 02:21	11°♌38'43		min. Earth dist.	-2416 Apr 08 j 16:06	26°♌58'37	0.55145 AU
morning set	-2417 Jun 10 j 23:49	19°♌28'00		morning rise	-2416 Apr 16 j 23:02	23°♌19'27	
	-2417 Jun 16 j 01:13	0°♌		direct	-2416 Apr 20 j 04:31	22°♌56'48	
				morning max el	-2416 May 03 j 05:11	29°♌14'05	22°41'01
superior conj	-2417 Jun 18 j 11:20	5°♌01'33	1°35'01		-2416 May 04 j 00:11	0°♌	
minimum elong	-2417 Jun 18 j 08:57	4°♌49'19	1°34'52		-2416 May 23 j 07:20	0°♌	
max. Earth dist.	-2417 Jun 22 j 14:46	13°♌25'38	1.35448 AU	asc. node	-2416 May 23 j 23:23	1°♌21'51	
evening rise	-2417 Jun 26 j 23:03	21°♌51'29		morning set	-2416 May 25 j 10:29	4°♌23'21	
	-2417 Jul 01 j 09:24	0°♌					
desc. node	-2417 Jul 18 j 10:29	27°♌09'05		superior conj	-2416 Jun 01 j 15:06	19°♌39'59	1°19'37
	-2417 Jul 20 j 12:07	0°♌		minimum elong	-2416 Jun 01 j 12:29	19°♌26'08	1°19'18
evening max el	-2417 Aug 01 j 10:32	14°♌04'41	26°34'52	max. Earth dist.	-2416 Jun 04 j 10:38	25°♌34'52	1.34157 AU
retrograde	-2417 Aug 14 j 08:05	21°♌20'10			-2416 Jun 06 j 14:12	0°♌	
evening set	-2417 Aug 20 j 22:30	18°♌35'16		evening rise	-2416 Jun 09 j 10:22	5°♌40'50	
min. Earth dist.	-2417 Aug 24 j 23:16	14°♌22'29	0.65972 AU		-2416 Jun 23 j 01:12	0°♌	
inferior conj	-2417 Aug 26 j 14:17	12°♌24'38	-2°24'16	desc. node	-2416 Jul 04 j 07:30	16°♌27'08	
minimum elong	-2417 Aug 26 j 17:38	12°♌14'29	2°23'02	evening max el	-2416 Jul 13 j 22:14	27°♌28'09	27°13'59
morning rise	-2417 Sep 01 j 13:07	6°♌38'46			-2416 Jul 16 j 18:18	0°♌	
asc. node	-2417 Sep 03 j 01:34	6°♌00'20		retrograde	-2416 Jul 27 j 07:53	4°♌49'13	
direct	-2417 Sep 04 j 13:10	5°♌47'53		evening set	-2416 Aug 03 j 08:26	2°♌02'42	
morning max el	-2417 Sep 11 j 06:36	9°♌32'01	18°38'03		-2416 Aug 05 j 14:54	30°♌	
	-2417 Sep 25 j 15:53	0°♌		min. Earth dist.	-2416 Aug 07 j 02:32	28°♌26'56	0.64756 AU
morning set	-2417 Oct 01 j 18:02	9°♌46'04		inferior conj	-2416 Aug 09 j 06:53	26°♌01'52	-3°12'30
desc. node	-2417 Oct 14 j 09:58	29°♌54'47		minimum elong	-2416 Aug 09 j 10:58	25°♌50'32	3°11'16
	-2417 Oct 14 j 11:17	0°♌		morning rise	-2416 Aug 15 j 14:07	20°♌30'54	
				direct	-2416 Aug 18 j 08:15	19°♌50'44	
superior conj	-2417 Oct 17 j 12:25	4°♌48'09	-0°19'51	asc. node	-2416 Aug 19 j 22:37	20°♌04'17	
minimum elong	-2417 Oct 17 j 09:47	4°♌37'48	0°19'31	morning max el	-2416 Aug 24 j 20:39	23°♌20'48	18°07'48
max. Earth dist.	-2417 Oct 18 j 00:17	5°♌34'52	1.44908 AU		-2416 Aug 30 j 03:37	0°♌	
	-2417 Nov 02 j 11:17	0°♌		morning set	-2416 Sep 11 j 22:12	20°♌44'27	
evening rise	-2417 Nov 02 j 14:01	0°♌10'53			-2416 Sep 17 j 11:40	0°♌	

Attention, astronomical year style is used: The year -2900 in astronomical counting style is the year 2901 BCE in historical counting style.

superior conj	-2416 Sep 25 j 18:19	13° ♁ 27'49	0°28'57			-2415 Sep 10 j 00:58	0° ♁	
minimum elong	-2416 Sep 25 j 21:43	13° ♁ 41'25	0°28'32	max. Earth dist.		-2415 Sep 12 j 10:23	3° ♁ 52'51	1.43594 AU
max. Earth dist.	-2416 Sep 29 j 18:39	19° ♁ 51'31	1.44598 AU	desc. node		-2415 Sep 17 j 03:58	11° ♁ 25'25	
desc. node	-2416 Sep 30 j 06:58	20° ♁ 40'13		evening rise		-2415 Sep 21 j 12:37	18° ♁ 14'16	
	-2416 Oct 06 j 05:30	0° ♁				-2415 Sep 29 j 05:26	0° ♁	
evening rise	-2416 Oct 12 j 07:15	9° ♁ 26'27		evening max el		-2415 Oct 20 j 22:02	29° ♁ 38'38	20°58'29
greatest brilliancy	-2416 Oct 25 j 12:09	29° ♁ 38'36	-0.7m			-2415 Oct 21 j 06:28	0° ♁	
	-2416 Oct 25 j 17:53	0° ♁		retrograde		-2415 Oct 29 j 07:32	4° ♁ 37'07	
evening max el	-2416 Nov 06 j 21:27	16° ♁ 11'53	19°53'38	evening set		-2415 Nov 02 j 06:59	3° ♁ 07'10	
retrograde	-2416 Nov 14 j 10:17	20° ♁ 35'57		asc. node		-2415 Nov 02 j 18:47	2° ♁ 43'24	
asc. node	-2416 Nov 15 j 21:46	20° ♁ 23'21				-2415 Nov 05 j 08:37	30° ♁	
evening set	-2416 Nov 17 j 23:38	19° ♁ 22'07		inferior conj		-2415 Nov 07 j 16:16	26° ♁ 56'15	1°37'38
inferior conj	-2416 Nov 23 j 11:51	13° ♁ 21'14	2°24'07	minimum elong		-2415 Nov 07 j 14:10	27° ♁ 03'25	1°36'48
minimum elong	-2416 Nov 23 j 09:04	13° ♁ 30'27	2°23'10	min. Earth dist.		-2415 Nov 08 j 03:20	26° ♁ 18'24	0.67183 AU
min. Earth dist.	-2416 Nov 24 j 10:41	12° ♁ 05'44	0.66564 AU	morning rise		-2415 Nov 12 j 21:13	20° ♁ 41'51	
morning rise	-2416 Nov 28 j 18:18	7° ♁ 08'19		direct		-2415 Nov 18 j 04:25	18° ♁ 24'22	
direct	-2416 Dec 04 j 16:47	4° ♁ 31'31		morning max el		-2415 Nov 29 j 00:38	24° ♁ 52'16	23°57'54
morning max el	-2416 Dec 16 j 15:54	11° ♁ 37'14	25°22'12			-2415 Dec 03 j 15:44	0° ♁	
desc. node	-2416 Dec 27 j 06:23	24° ♁ 15'16		desc. node		-2415 Dec 14 j 03:25	13° ♁ 50'18	
	-2416 Dec 31 j 10:20	0° ♁				-2415 Dec 24 j 22:27	0° ♁	
	-2415 Jan 19 j 07:57	0° ♁		morning set		-2414 Jan 03 j 14:36	15° ♁ 52'58	
morning set	-2415 Jan 21 j 22:11	4° ♁ 37'12		max. Earth dist.		-2414 Jan 07 j 12:15	22° ♁ 42'04	1.38474 AU
max. Earth dist.	-2415 Jan 25 j 16:00	11° ♁ 31'10	1.36492 AU			-2414 Jan 11 j 12:52	0° ♁	
superior conj	-2415 Jan 31 j 14:36	23° ♁ 01'04	-1°36'31	superior conj		-2414 Jan 14 j 17:43	5° ♁ 59'50	-1°51'34
minimum elong	-2415 Jan 31 j 18:00	23° ♁ 17'56	1°36'12	minimum elong		-2414 Jan 14 j 20:14	6° ♁ 11'49	1°51'29
	-2415 Feb 04 j 02:02	0° ♁		evening rise		-2414 Jan 23 j 15:40	23° ♁ 19'47	
evening rise	-2415 Feb 08 j 18:03	9° ♁ 28'36				-2414 Jan 27 j 02:19	0° ♁	
asc. node	-2415 Feb 11 j 21:02	15° ♁ 41'55		asc. node		-2414 Jan 29 j 18:04	4° ♁ 56'33	
	-2415 Feb 19 j 23:59	0° ♁		evening max el		-2414 Feb 09 j 04:13	19° ♁ 58'34	18°52'40
evening max el	-2415 Feb 26 j 06:37	7° ♁ 46'25	19°44'58	retrograde		-2414 Feb 17 j 10:53	23° ♁ 58'03	
retrograde	-2415 Mar 08 j 00:23	12° ♁ 24'58		evening set		-2414 Feb 19 j 20:00	23° ♁ 39'35	
evening set	-2415 Mar 10 j 06:13	12° ♁ 11'18		inferior conj		-2414 Feb 27 j 16:36	19° ♁ 20'53	3°02'42
inferior conj	-2415 Mar 18 j 20:54	8° ♁ 08'35	1°43'07	minimum elong		-2414 Feb 27 j 21:07	19° ♁ 12'40	3°01'40
minimum elong	-2415 Mar 19 j 00:54	8° ♁ 02'19	1°41'49	min. Earth dist.		-2414 Mar 02 j 22:19	17° ♁ 01'12	0.57440 AU
min. Earth dist.	-2415 Mar 21 j 06:18	6° ♁ 39'09	0.55919 AU	morning rise		-2414 Mar 07 j 19:31	14° ♁ 12'42	
desc. node	-2415 Mar 25 j 05:27	4° ♁ 29'19		desc. node		-2414 Mar 12 j 02:30	13° ♁ 04'59	
morning rise	-2415 Mar 27 j 17:15	3° ♁ 31'35		direct		-2414 Mar 13 j 05:38	13° ♁ 01'52	
direct	-2415 Mar 31 j 22:40	2° ♁ 51'50		morning max el		-2414 Mar 27 j 12:32	20° ♁ 27'32	25°53'16
morning max el	-2415 Apr 14 j 21:10	9° ♁ 50'58	24°20'56			-2414 Apr 04 j 17:10	0° ♁	
	-2415 Apr 29 j 20:31	0° ♁				-2414 Apr 22 j 07:12	0° ♁	
morning set	-2415 May 09 j 22:31	19° ♁ 24'05		morning set		-2414 Apr 24 j 10:17	4° ♁ 24'21	
asc. node	-2415 May 10 j 20:24	21° ♁ 19'39		asc. node		-2414 Apr 27 j 17:27	11° ♁ 27'06	
	-2415 May 14 j 21:10	0° ♁						
superior conj	-2415 May 16 j 23:26	4° ♁ 32'24	1°00'18	superior conj		-2414 May 01 j 10:22	19° ♁ 32'04	0°38'06
minimum elong	-2415 May 16 j 21:08	4° ♁ 19'56	0°59'55	minimum elong		-2414 May 01 j 08:46	19° ♁ 23'19	0°37'47
max. Earth dist.	-2415 May 18 j 15:32	8° ♁ 08'22	1.33242 AU	max. Earth dist.		-2414 May 02 j 02:20	20° ♁ 59'18	1.32687 AU
evening rise	-2415 May 24 j 07:47	20° ♁ 00'53		evening rise		-2414 May 06 j 06:30	0° ♁	
	-2415 May 29 j 10:25	0° ♁				-2414 May 08 j 12:09	4° ♁ 41'28	
	-2415 Jun 17 j 04:31	0° ♁				-2414 May 22 j 03:22	0° ♁	
desc. node	-2415 Jun 21 j 04:33	4° ♁ 58'29		desc. node		-2414 Jun 08 j 01:34	22° ♁ 23'33	
evening max el	-2415 Jun 26 j 08:12	10° ♁ 28'31	27°24'57	evening max el		-2414 Jun 08 j 13:52	22° ♁ 53'16	27°03'38
retrograde	-2415 Jul 10 j 01:33	17° ♁ 49'55		retrograde		-2414 Jun 20 j 06:40	0° ♁	
evening set	-2415 Jul 17 j 06:05	15° ♁ 13'55				-2414 Jun 22 j 12:31	0° ♁ 13'11	
min. Earth dist.	-2415 Jul 20 j 20:08	12° ♁ 10'00	0.63168 AU	evening set		-2414 Jun 24 j 17:25	30° ♁ 11'11	
inferior conj	-2415 Jul 23 j 14:06	9° ♁ 25'50	-3°53'16	min. Earth dist.		-2414 Jun 29 j 11:22	28° ♁ 01'49	
minimum elong	-2415 Jul 23 j 18:04	9° ♁ 15'55	3°52'25	inferior conj		-2414 Jul 03 j 03:33	25° ♁ 18'01	0.61267 AU
morning rise	-2415 Jul 30 j 07:04	4° ♁ 13'07		minimum elong		-2414 Jul 06 j 08:40	22° ♁ 28'52	-4°21'23
direct	-2415 Aug 01 j 21:30	3° ♁ 40'58		morning rise		-2414 Jul 06 j 11:10	22° ♁ 23'20	4°21'05
asc. node	-2415 Aug 06 j 19:39	5° ♁ 36'55		direct		-2414 Jul 13 j 12:38	17° ♁ 37'12	
morning max el	-2415 Aug 08 j 11:51	7° ♁ 05'24	17°55'19	morning max el		-2414 Jul 16 j 01:16	17° ♁ 10'58	
	-2415 Aug 23 j 11:28	0° ♁		asc. node		-2414 Jul 23 j 01:25	20° ♁ 39'14	18°01'29
morning set	-2415 Aug 25 j 02:34	2° ♁ 51'55				-2414 Jul 24 j 16:42	22° ♁ 23'50	
						-2414 Jul 30 j 02:12	0° ♁	
				morning set		-2414 Aug 08 j 01:22	15° ♁ 52'22	
superior conj	-2415 Sep 05 j 23:23	23° ♁ 17'23	1°08'25			-2414 Aug 15 j 19:20	0° ♁	
minimum elong	-2415 Sep 06 j 04:53	23° ♁ 40'20	1°07'49					

Attention, astronomical year style is used: The year -2900 in astronomical counting style is the year 2901 BCE in historical counting style.

superior conj	-2414 Aug 18 j 08:00	4°Ω28'50	1°33'59	superior conj	-2413 Jul 31 j 16:20	16°Ω51'32	1°46'22
minimum elong	-2414 Aug 18 j 12:06	4°Ω46'50	1°33'42	minimum elong	-2413 Jul 31 j 17:56	16°Ω58'58	1°46'22
max. Earth dist.	-2414 Aug 25 j 20:31	17°Ω19'43	1.42036 AU	max. Earth dist.	-2413 Aug 08 j 01:00	0°Ω03'19	1.40145 AU
evening rise	-2414 Sep 01 j 00:57	27°Ω23'04			-2413 Aug 08 j 00:14	0°Ω	
	-2414 Sep 02 j 16:35	0°Π		evening rise	-2413 Aug 12 j 11:21	7°Ω35'09	
desc. node	-2414 Sep 04 j 00:56	2°Π06'53		desc. node	-2413 Aug 21 j 21:56	22°Ω41'12	
	-2414 Sep 22 j 23:54	0°Ω			-2413 Aug 26 j 18:27	0°Π	
evening max el	-2414 Oct 03 j 16:34	13°Ω04'56	22°13'35	evening max el	-2413 Sep 16 j 06:25	26°Π33'24	23°33'50
retrograde	-2414 Oct 13 j 03:13	18°Ω41'57			-2413 Sep 20 j 03:39	0°Ω	
evening set	-2414 Oct 17 j 14:48	16°Ω54'03		retrograde	-2413 Sep 26 j 19:58	2°Ω47'54	
asc. node	-2414 Oct 20 j 15:50	13°Ω40'56		evening set	-2413 Oct 01 j 21:25	0°Ω41'07	
inferior conj	-2414 Oct 22 j 22:43	10°Ω36'43	0°46'53		-2413 Oct 02 j 15:28	30°RΠ	
minimum elong	-2414 Oct 22 j 21:38	10°Ω40'25	0°46'25	inferior conj	-2413 Oct 07 j 05:27	24°Π21'08	-0°06'25
min. Earth dist.	-2414 Oct 22 j 23:09	10°Ω35'10	0.67479 AU	minimum elong	-2413 Oct 07 j 05:36	24°Π20'37	0°06'21
morning rise	-2414 Oct 28 j 04:20	4°Ω23'15		transit middle	-2413 Oct 07 j 05:36	24°Π20'37	0°06'21
direct	-2414 Nov 01 j 20:27	2°Ω27'36		transit begin	-2413 Oct 07 j 03:06	24°Π29'10	
morning max el	-2414 Nov 11 j 11:40	8°Ω11'11	22°30'59	transit end	-2413 Oct 07 j 08:06	24°Π12'05	
	-2414 Nov 28 j 09:28	0°Π		min. Earth dist.	-2413 Oct 06 j 19:42	24°Π54'30	0.67472 AU
desc. node	-2414 Dec 01 j 00:26	3°Π50'36		asc. node	-2413 Oct 07 j 12:54	23°Π55'40	
morning set	-2414 Dec 15 j 02:58	25°Π45'21		morning rise	-2413 Oct 12 j 13:42	18°Π11'26	
	-2414 Dec 17 j 16:53	0°Ω		direct	-2413 Oct 16 j 16:01	16°Π37'14	
max. Earth dist.	-2414 Dec 20 j 08:53	4°Ω28'29	1.40566 AU	morning max el	-2413 Oct 25 j 04:15	21°Π37'17	21°09'35
					-2413 Nov 01 j 04:43	0°Ω	
superior conj	-2414 Dec 28 j 03:40	18°Ω04'44	-1°57'47	desc. node	-2413 Nov 17 j 21:27	24°Ω09'09	
minimum elong	-2414 Dec 28 j 03:44	18°Ω05'00	1°57'51		-2413 Nov 21 j 16:51	0°Π	
	-2413 Jan 03 j 15:05	0°Ω		morning set	-2413 Nov 24 j 12:10	4°Π22'17	
evening rise	-2413 Jan 07 j 03:27	6°Ω37'02		max. Earth dist.	-2413 Dec 02 j 11:51	17°Π09'04	1.42479 AU
asc. node	-2413 Jan 16 j 15:06	23°Ω40'50					
	-2413 Jan 21 j 00:14	0°Ω		superior conj	-2413 Dec 09 j 14:59	29°Π03'12	-1°51'10
evening max el	-2413 Jan 23 j 09:41	2°Ω39'44	18°20'25	minimum elong	-2413 Dec 09 j 11:03	28°Π46'28	1°51'01
retrograde	-2413 Jan 30 j 15:48	6°Ω15'30			-2413 Dec 10 j 04:17	0°Ω	
evening set	-2413 Feb 02 j 04:53	5°Ω50'05		evening rise	-2413 Dec 21 j 01:45	19°Ω13'00	
inferior conj	-2413 Feb 09 j 08:58	1°Ω10'58	3°45'41		-2413 Dec 27 j 02:40	0°Ω	
minimum elong	-2413 Feb 09 j 11:22	1°Ω05'53	3°45'24	asc. node	-2412 Jan 03 j 12:08	11°Ω45'43	
	-2413 Feb 10 j 18:24	30°RΩ		evening max el	-2412 Jan 06 j 20:11	15°Ω42'20	18°08'01
min. Earth dist.	-2413 Feb 12 j 18:26	28°Ω20'27	0.59396 AU	retrograde	-2412 Jan 13 j 12:37	19°Ω09'01	
morning rise	-2413 Feb 16 j 15:43	25°Ω38'48		evening set	-2412 Jan 16 j 05:25	18°Ω35'25	
direct	-2413 Feb 23 j 01:35	23°Ω48'52		inferior conj	-2412 Jan 22 j 20:03	13°Ω34'53	3°58'15
desc. node	-2413 Feb 26 j 23:35	24°Ω28'07		minimum elong	-2412 Jan 22 j 19:54	13°Ω35'13	3°58'11
	-2413 Mar 07 j 18:19	0°Ω		min. Earth dist.	-2412 Jan 25 j 21:22	10°Ω38'13	0.61446 AU
morning max el	-2413 Mar 09 j 08:13	1°Ω28'40	27°03'07	morning rise	-2412 Jan 29 j 09:07	7°Ω46'57	
	-2413 Mar 29 j 20:01	0°Ω		direct	-2412 Feb 05 j 08:02	5°Ω22'32	
morning set	-2413 Apr 08 j 20:05	19°Ω17'13		desc. node	-2412 Feb 13 j 20:40	8°Ω28'47	
	-2413 Apr 13 j 20:20	0°Ω		morning max el	-2412 Feb 19 j 10:00	13°Ω08'30	27°39'54
asc. node	-2413 Apr 14 j 14:29	1°Ω39'05			-2412 Mar 03 j 21:43	0°Ω	
					-2412 Mar 21 j 03:22	0°Ω	
superior conj	-2413 Apr 15 j 22:07	4°Ω32'13	0°13'51	morning set	-2412 Mar 23 j 01:58	3°Ω55'50	
minimum elong	-2413 Apr 15 j 21:30	4°Ω28'51	0°13'44	max. Earth dist.	-2412 Mar 29 j 03:07	16°Ω44'12	1.32624 AU
behind sun begin	-2413 Apr 15 j 19:01	4°Ω15'15					
behind sun end	-2413 Apr 15 j 23:59	4°Ω42'26		superior conj	-2412 Mar 30 j 09:03	19°Ω26'54	-0°11'37
max. Earth dist.	-2413 Apr 15 j 15:26	3°Ω55'35	1.32476 AU	minimum elong	-2412 Mar 30 j 09:35	19°Ω29'48	0°11'30
evening rise	-2413 Apr 22 j 20:56	19°Ω33'40		behind sun begin	-2412 Mar 30 j 06:04	19°Ω10'38	
	-2413 Apr 28 j 00:56	0°Ω		behind sun end	-2412 Mar 30 j 13:06	19°Ω48'58	
	-2413 May 17 j 05:47	0°Π		asc. node	-2412 Mar 31 j 11:32	21°Ω51'22	
evening max el	-2413 May 21 j 13:28	4°Π35'33	26°10'16		-2412 Apr 04 j 05:28	0°Ω	
desc. node	-2413 May 25 j 22:36	8°Π15'04		evening rise	-2412 Apr 06 j 08:07	4°Ω30'08	
retrograde	-2413 Jun 04 j 15:23	11°Π51'48			-2412 Apr 20 j 00:48	0°Ω	
evening set	-2413 Jun 10 j 20:08	10°Π16'52		evening max el	-2412 May 02 j 07:12	15°Ω38'04	24°50'51
min. Earth dist.	-2413 Jun 15 j 02:20	7°Π36'15	0.59212 AU	desc. node	-2412 May 11 j 19:40	21°Ω57'28	
inferior conj	-2413 Jun 18 j 11:02	5°Π02'22	-4°28'51	retrograde	-2412 May 16 j 07:20	22°Ω43'56	
minimum elong	-2413 Jun 18 j 10:24	5°Π03'35	4°28'47	evening set	-2412 May 21 j 06:40	21°Ω47'33	
morning rise	-2413 Jun 26 j 03:04	0°Π32'39		min. Earth dist.	-2412 May 26 j 19:12	18°Ω53'50	0.57281 AU
direct	-2413 Jun 28 j 15:15	0°Π10'57		inferior conj	-2412 May 29 j 18:00	16°Ω56'44	-4°04'48
morning max el	-2413 Jul 06 j 10:26	3°Π54'24	18°27'19	minimum elong	-2412 May 29 j 13:23	17°Ω04'25	4°04'04
asc. node	-2413 Jul 11 j 13:47	10°Π10'06		morning rise	-2412 Jun 06 j 23:02	12°Ω47'00	
morning set	-2413 Jul 22 j 13:45	29°Π33'33		direct	-2412 Jun 09 j 11:39	12°Ω28'40	
	-2413 Jul 22 j 19:15	0°Ω		morning max el	-2412 Jun 18 j 11:51	16°Ω40'39	19°13'42

Attention, astronomical year style is used: The year -2900 in astronomical counting style is the year 2901 BCE in historical counting style.

asc. node	-2412 Jun 27 j 10:52	28° ♄ 41'44		morning max el	-2411 Jun 01 j 03:20	28° ♄ 49'43	20°20'36
	-2412 Jun 28 j 05:07	0° ♄			-2411 Jun 02 j 08:03	0° ♄	
morning set	-2412 Jul 05 j 11:45	13° ♄ 44'59		asc. node	-2411 Jun 14 j 07:57	17° ♄ 48'00	
				morning set	-2411 Jun 19 j 16:27	28° ♄ 18'58	
					-2411 Jun 20 j 12:16	0° ♄	
superior conj	-2412 Jul 13 j 18:31	0° ♄ 08'45	1°48'05				
minimum elong	-2412 Jul 13 j 17:58	0° ♄ 06'05	1°48'09				
	-2412 Jul 13 j 16:43	0° ♄		superior conj	-2411 Jun 27 j 09:35	14° ♄ 06'37	1°41'38
max. Earth dist.	-2412 Jul 20 j 03:19	12° ♄ 09'08	1.38175 AU	minimum elong	-2411 Jun 27 j 07:39	13° ♄ 56'52	1°41'35
evening rise	-2412 Jul 23 j 23:28	19° ♄ 01'35		max. Earth dist.	-2411 Jul 02 j 09:09	23° ♄ 58'02	1.36358 AU
	-2412 Jul 30 j 10:56	0° ♄			-2411 Jul 05 j 13:31	0° ♄	
desc. node	-2412 Aug 07 j 18:56	13° ♄ 03'25		evening rise	-2411 Jul 06 j 09:57	1° ♄ 34'32	
	-2412 Aug 19 j 22:47	0° ♄			-2411 Jul 23 j 12:43	0° ♄	
evening max el	-2412 Aug 28 j 17:53	10° ♄ 05'17	24°52'36	desc. node	-2411 Jul 25 j 15:56	3° ♄ 07'38	
retrograde	-2412 Sep 09 j 08:38	16° ♄ 50'47		evening max el	-2411 Aug 11 j 05:02	23° ♄ 39'08	26°02'04
evening set	-2412 Sep 15 j 01:02	14° ♄ 25'54			-2411 Aug 19 j 23:58	0° ♄	
min. Earth dist.	-2412 Sep 19 j 14:25	9° ♄ 14'11	0.67159 AU	retrograde	-2411 Aug 23 j 16:39	0° ♄ 46'12	
inferior conj	-2412 Sep 20 j 10:43	8° ♄ 06'57	-1°00'45		-2411 Aug 27 j 03:06	30° ♄	
minimum elong	-2412 Sep 20 j 12:11	8° ♄ 02'06	1°00'07	evening set	-2411 Aug 29 j 23:42	28° ♄ 06'37	
asc. node	-2412 Sep 23 j 10:00	4° ♄ 24'34		min. Earth dist.	-2411 Sep 03 j 04:52	23° ♄ 32'12	0.66514 AU
morning rise	-2412 Sep 25 j 23:22	2° ♄ 04'07		inferior conj	-2411 Sep 04 j 12:44	21° ♄ 52'09	-1°54'25
direct	-2412 Sep 29 j 13:47	0° ♄ 49'13		minimum elong	-2411 Sep 04 j 15:28	21° ♄ 43'34	1°53'19
morning max el	-2412 Oct 07 j 04:09	5° ♄ 12'21	19°59'12	morning rise	-2411 Sep 10 j 07:26	15° ♄ 59'21	
	-2412 Oct 25 j 05:21	0° ♄		asc. node	-2411 Sep 10 j 07:06	15° ♄ 59'51	
morning set	-2412 Nov 02 j 09:30	12° ♄ 32'14		direct	-2411 Sep 13 j 12:06	15° ♄ 00'40	
desc. node	-2412 Nov 03 j 18:27	14° ♄ 39'57		morning max el	-2411 Sep 20 j 11:10	18° ♄ 56'06	19°03'07
	-2412 Nov 13 j 12:39	0° ♄			-2411 Sep 28 j 23:35	0° ♄	
max. Earth dist.	-2412 Nov 13 j 22:38	0° ♄ 39'48	1.43940 AU	morning set	-2411 Oct 12 j 19:07	21° ♄ 24'54	
					-2411 Oct 18 j 06:10	0° ♄	
superior conj	-2412 Nov 18 j 23:13	8° ♄ 45'22	-1°27'57	desc. node	-2411 Oct 21 j 15:26	5° ♄ 19'06	
minimum elong	-2412 Nov 18 j 15:55	8° ♄ 15'40	1°27'18	max. Earth dist.	-2411 Oct 27 j 15:08	14° ♄ 44'19	1.44765 AU
	-2412 Dec 01 j 16:24	0° ♄					
evening rise	-2412 Dec 02 j 06:09	0° ♄ 58'47		superior conj	-2411 Oct 29 j 07:10	17° ♄ 22'19	-0°47'54
asc. node	-2412 Dec 20 j 09:11	28° ♄ 59'27		minimum elong	-2411 Oct 29 j 01:14	16° ♄ 58'54	0°47'11
evening max el	-2412 Dec 20 j 08:45	28° ♄ 58'21	18°14'54		-2411 Nov 06 j 05:37	0° ♄	
	-2412 Dec 21 j 10:51	0° ♄		evening rise	-2411 Nov 13 j 12:18	11° ♄ 46'32	
retrograde	-2412 Dec 26 j 21:10	2° ♄ 28'45			-2411 Nov 24 j 18:38	0° ♄	
evening set	-2412 Dec 29 j 17:53	1° ♄ 45'59		evening max el	-2411 Dec 03 j 20:38	12° ♄ 21'21	18°40'05
	-2411 Jan 01 j 08:10	30° ♄		asc. node	-2411 Dec 07 j 06:15	15° ♄ 07'38	
inferior conj	-2411 Jan 04 j 22:04	26° ♄ 25'03	3°48'47	retrograde	-2411 Dec 10 j 13:11	16° ♄ 06'03	
minimum elong	-2411 Jan 04 j 20:06	26° ♄ 30'25	3°48'29	evening set	-2411 Dec 13 j 14:53	15° ♄ 12'49	
min. Earth dist.	-2411 Jan 07 j 09:29	23° ♄ 43'36	0.63314 AU	inferior conj	-2411 Dec 19 j 11:14	9° ♄ 33'55	3°23'53
morning rise	-2411 Jan 10 j 21:40	20° ♄ 26'32		minimum elong	-2411 Dec 19 j 08:22	9° ♄ 42'30	3°23'13
direct	-2411 Jan 17 j 22:30	17° ♄ 40'54		min. Earth dist.	-2411 Dec 21 j 07:33	7° ♄ 21'16	0.64862 AU
desc. node	-2411 Jan 30 j 17:46	24° ♄ 31'41		morning rise	-2411 Dec 25 j 01:29	3° ♄ 27'46	
morning max el	-2411 Jan 31 j 16:54	25° ♄ 27'39	27°40'13	direct	-2411 Dec 31 j 19:45	0° ♄ 36'00	
	-2411 Feb 04 j 21:52	0° ♄		morning max el	-2410 Jan 14 j 02:25	8° ♄ 16'36	27°06'34
	-2411 Feb 25 j 08:18	0° ♄		desc. node	-2410 Jan 17 j 14:49	12° ♄ 02'08	
morning set	-2411 Mar 07 j 01:39	18° ♄ 12'37			-2410 Jan 31 j 01:44	0° ♄	
max. Earth dist.	-2411 Mar 12 j 09:39	29° ♄ 12'44	1.33152 AU		-2410 Feb 17 j 15:42	0° ♄	
	-2411 Mar 12 j 18:34	0° ♄		morning set	-2410 Feb 18 j 15:57	1° ♄ 56'38	
				max. Earth dist.	-2410 Feb 23 j 07:03	11° ♄ 08'56	1.34100 AU
superior conj	-2411 Mar 14 j 17:26	4° ♄ 10'21	-0°37'22				
minimum elong	-2411 Mar 14 j 19:09	4° ♄ 19'32	0°37'02	superior conj	-2410 Feb 26 j 21:13	18° ♄ 34'57	-1°02'21
asc. node	-2411 Mar 18 j 08:35	12° ♄ 00'06		minimum elong	-2410 Feb 26 j 23:58	18° ♄ 49'21	1°01'54
evening rise	-2411 Mar 21 j 19:51	19° ♄ 24'36			-2410 Mar 04 j 06:46	0° ♄	
	-2411 Mar 27 j 01:17	0° ♄		asc. node	-2410 Mar 05 j 05:36	2° ♄ 00'16	
evening max el	-2411 Apr 13 j 22:43	26° ♄ 19'00	23°17'34	evening rise	-2410 Mar 06 j 06:16	4° ♄ 09'24	
	-2411 Apr 18 j 11:22	0° ♄			-2410 Mar 20 j 17:10	0° ♄	
retrograde	-2411 Apr 27 j 10:30	3° ♄ 00'46		evening max el	-2410 Mar 26 j 18:21	7° ♄ 05'13	21°44'50
desc. node	-2411 Apr 28 j 16:45	2° ♄ 57'13		retrograde	-2410 Apr 08 j 02:56	13° ♄ 05'04	
evening set	-2411 May 01 j 00:55	2° ♄ 32'23		evening set	-2410 Apr 10 j 17:16	12° ♄ 49'55	
	-2411 May 07 j 00:20	30° ♄		desc. node	-2410 Apr 15 j 13:51	11° ♄ 10'27	
min. Earth dist.	-2411 May 08 j 09:07	29° ♄ 13'25	0.55815 AU	inferior conj	-2410 Apr 20 j 02:26	8° ♄ 46'29	-1°15'45
inferior conj	-2411 May 10 j 05:14	28° ♄ 08'30	-2°59'34	minimum elong	-2410 Apr 19 j 22:56	8° ♄ 51'25	1°14'32
minimum elong	-2411 May 09 j 22:46	28° ♄ 18'03	2°57'47	min. Earth dist.	-2410 Apr 19 j 22:31	8° ♄ 52'00	0.55119 AU
morning rise	-2411 May 18 j 23:14	24° ♄ 11'41		morning rise	-2410 Apr 29 j 05:31	4° ♄ 47'28	
direct	-2411 May 21 j 13:31	23° ♄ 55'14		direct	-2410 May 02 j 02:11	4° ♄ 29'23	

Attention, astronomical year style is used: The year -2900 in astronomical counting style is the year 2901 BCE in historical counting style.

morning max el	-2410 May 14 j 07:53	10° Υ 16'20	21°45'57	morning rise	-2409 Apr 09 j 00:48	14° H 57'17	
	-2410 May 28 j 09:15	0° B		direct	-2409 Apr 12 j 14:58	14° H 29'10	
asc. node	-2410 Jun 01 j 04:59	7° B 19'21		morning max el	-2409 Apr 26 j 03:15	21° H 06'38	23°23'31
morning set	-2410 Jun 04 j 01:26	13° B 07'48			-2409 May 03 j 17:40	0° Υ	
				asc. node	-2409 May 19 j 02:00	27° Υ 09'06	
superior conj	-2410 Jun 11 j 09:33	28° B 32'38	1°29'03	morning set	-2409 May 19 j 12:49	28° Υ 05'36	
minimum elong	-2410 Jun 11 j 07:00	28° B 19'20	1°28'48		-2409 May 20 j 10:34	0° B	
	-2410 Jun 12 j 02:19	0° II					
max. Earth dist.	-2410 Jun 14 j 23:08	5° II 53'40	1.34849 AU	superior conj	-2409 May 26 j 15:31	13° B 17'42	1°11'50
evening rise	-2410 Jun 19 j 13:30	14° II 59'17		minimum elong	-2409 May 26 j 12:58	13° B 04'07	1°11'28
	-2410 Jun 27 j 19:16	0° B		max. Earth dist.	-2409 May 28 j 22:46	18° B 11'26	1.33717 AU
desc. node	-2410 Jul 12 j 12:59	22° B 45'31		evening rise	-2409 Jun 03 j 05:29	29° B 02'33	
	-2410 Jul 18 j 03:52	0° Ω			-2409 Jun 03 j 17:04	0° II	
evening max el	-2410 Jul 24 j 16:29	7° Ω 08'12	26°54'29		-2409 Jun 20 j 22:06	0° B	
retrograde	-2410 Aug 06 j 19:40	14° Ω 27'13		desc. node	-2409 Jun 29 j 10:02	11° B 45'33	
evening set	-2410 Aug 13 j 15:06	11° Ω 39'57		evening max el	-2409 Jul 07 j 03:28	20° B 22'18	27°22'26
min. Earth dist.	-2410 Aug 17 j 12:44	7° Ω 43'33	0.65502 AU	retrograde	-2409 Jul 20 j 17:09	27° B 44'58	
inferior conj	-2410 Aug 19 j 09:25	5° Ω 33'13	-2°45'24	evening set	-2409 Jul 27 j 20:15	25° B 01'03	
minimum elong	-2410 Aug 19 j 13:09	5° Ω 22'17	2°44'07	min. Earth dist.	-2409 Jul 31 j 12:02	21° B 39'54	0.64115 AU
morning rise	-2410 Aug 25 j 11:41	29° B 53'36		inferior conj	-2409 Aug 02 j 22:20	19° B 05'04	-3°31'02
	-2410 Aug 25 j 06:57	30° R B		minimum elong	-2409 Aug 03 j 02:30	18° B 53'58	3°29'55
direct	-2410 Aug 28 j 08:55	29° B 07'43		morning rise	-2409 Aug 09 j 09:35	13° B 41'40	
asc. node	-2410 Aug 28 j 04:10	29° B 07'56		direct	-2409 Aug 12 j 01:44	13° B 05'23	
	-2410 Aug 31 j 12:04	0° Ω		asc. node	-2409 Aug 15 j 01:13	13° B 50'33	
morning max el	-2410 Sep 03 j 23:24	2° Ω 44'43	18°23'09	morning max el	-2409 Aug 18 j 14:17	16° B 32'19	18°00'18
	-2410 Sep 22 j 07:33	0° H			-2409 Aug 28 j 04:52	0° Ω	
morning set	-2410 Sep 23 j 07:13	1° H 36'42		morning set	-2409 Sep 04 j 22:18	13° Ω 05'53	
					-2409 Sep 14 j 23:07	0° H	
superior conj	-2410 Oct 08 j 07:15	25° H 42'56	0°01'24				
minimum elong	-2410 Oct 08 j 07:26	25° H 43'40	0°01'24	superior conj	-2409 Sep 17 j 21:36	4° H 48'39	0°47'16
behind sun begin	-2410 Oct 07 j 20:15	24° H 59'29		minimum elong	-2409 Sep 18 j 02:27	5° H 08'24	0°46'41
behind sun end	-2410 Oct 08 j 18:36	26° H 27'49		max. Earth dist.	-2409 Sep 23 j 02:34	13° H 11'35	1.44240 AU
desc. node	-2410 Oct 08 j 12:25	26° H 03'24		desc. node	-2409 Sep 25 j 09:25	16° H 49'09	
max. Earth dist.	-2410 Oct 10 j 09:34	29° H 01'29	1.44863 AU		-2409 Oct 03 j 20:03	0° B	
	-2410 Oct 11 j 00:26	0° B		evening rise	-2409 Oct 04 j 04:12	0° B 31'28	
evening rise	-2410 Oct 24 j 18:06	21° B 33'18			-2409 Oct 23 j 22:14	0° H	
	-2410 Oct 30 j 03:22	0° H		evening max el	-2409 Oct 31 j 09:27	9° H 14'43	20°19'43
greatest brilliancy	-2410 Nov 04 j 08:34	8° H 06'42	-0.8m	retrograde	-2409 Nov 08 j 06:37	13° H 53'02	
evening max el	-2410 Nov 17 j 05:29	25° H 47'43	19°22'18	asc. node	-2409 Nov 11 j 00:20	13° H 09'47	
retrograde	-2410 Nov 24 j 09:15	29° H 55'35		evening set	-2409 Nov 11 j 23:54	12° H 32'50	
asc. node	-2410 Nov 24 j 03:18	29° H 55'14		inferior conj	-2409 Nov 17 j 10:41	6° H 27'22	2°05'02
evening set	-2410 Nov 27 j 17:40	28° H 50'03		minimum elong	-2409 Nov 17 j 08:09	6° H 35'55	2°04'06
inferior conj	-2410 Dec 03 j 08:19	22° H 56'12	2°48'15	min. Earth dist.	-2409 Nov 18 j 04:25	5° H 27'40	0.66868 AU
minimum elong	-2410 Dec 03 j 05:20	23° H 05'48	2°47'20	morning rise	-2409 Nov 22 j 16:11	0° H 13'17	
min. Earth dist.	-2410 Dec 04 j 14:34	21° H 19'00	0.66045 AU		-2409 Nov 22 j 22:16	30° R B	
morning rise	-2410 Dec 08 j 16:45	16° H 44'53		direct	-2409 Nov 28 j 08:16	27° B 43'54	
direct	-2410 Dec 14 j 23:17	13° H 59'45			-2409 Dec 04 j 11:51	0° H	
morning max el	-2410 Dec 27 j 12:01	21° H 22'52	26°05'47	morning max el	-2409 Dec 09 j 20:32	4° H 35'22	24°47'07
desc. node	-2409 Jan 04 j 11:49	0° H 34'35		desc. node	-2409 Dec 22 j 08:50	19° H 50'30	
	-2409 Jan 04 j 00:55	0° H			-2409 Dec 29 j 10:31	0° H	
	-2409 Jan 24 j 06:18	0° B		morning set	-2408 Jan 14 j 22:56	26° H 54'01	
morning set	-2409 Feb 01 j 16:52	14° B 55'46			-2408 Jan 16 j 16:39	0° B	
max. Earth dist.	-2409 Feb 05 j 16:36	22° B 30'10	1.35496 AU	max. Earth dist.	-2408 Jan 18 j 15:30	3° B 32'55	1.37306 AU
	-2409 Feb 09 j 11:38	0° \approx					
				superior conj	-2408 Jan 25 j 04:44	15° B 57'23	-1°43'46
superior conj	-2409 Feb 10 j 18:02	2° \approx 33'38	-1°25'08	minimum elong	-2408 Jan 25 j 07:55	16° B 12'57	1°43'33
minimum elong	-2409 Feb 10 j 21:24	2° \approx 50'46	1°24'44		-2408 Feb 01 j 06:17	0° \approx	
evening rise	-2409 Feb 18 j 13:29	18° \approx 38'32		evening rise	-2408 Feb 02 j 15:19	2° \approx 45'12	
asc. node	-2409 Feb 20 j 02:37	21° \approx 47'19		asc. node	-2408 Feb 06 j 23:38	11° \approx 15'30	
	-2409 Feb 24 j 07:39	0° H			-2408 Feb 19 j 10:04	0° H	
evening max el	-2409 Mar 08 j 23:28	18° H 20'37	20°23'47	evening max el	-2408 Feb 19 j 15:30	0° H 13'10	19°20'18
retrograde	-2409 Mar 19 j 17:05	23° H 27'55		retrograde	-2408 Feb 28 j 17:10	4° H 32'52	
evening set	-2409 Mar 21 j 22:30	23° H 15'37		evening set	-2408 Mar 02 j 00:06	4° H 17'34	
inferior conj	-2409 Mar 30 j 22:34	19° H 17'27	0°42'05	inferior conj	-2408 Mar 10 j 07:12	0° H 09'25	2°21'23
minimum elong	-2409 Mar 31 j 00:26	19° H 14'41	0°41'24	minimum elong	-2408 Mar 10 j 11:54	0° H 01'37	2°20'04
min. Earth dist.	-2409 Apr 01 j 12:39	18° H 21'31	0.55365 AU		-2408 Mar 10 j 12:52	30° R \approx	
desc. node	-2409 Apr 02 j 10:55	17° H 49'30		min. Earth dist.	-2408 Mar 13 j 03:41	28° \approx 16'29	0.56492 AU

Attention, astronomical year style is used: The year -2900 in astronomical counting style is the year 2901 BCE in historical counting style.

morning rise	-2408 Mar 18 j 20:53	25° \approx 18'32		morning rise	-2407 Feb 27 j 06:01	6° \approx 18'40	
desc. node	-2408 Mar 19 j 07:57	25° \approx 09'08		direct	-2407 Mar 05 j 03:35	4° \approx 51'24	
direct	-2408 Mar 23 j 14:44	24° \approx 26'50		desc. node	-2407 Mar 06 j 05:02	4° \approx 54'13	
	-2408 Apr 04 j 22:13	0° \mathbb{X}		morning max el	-2407 Mar 19 j 10:39	12° \approx 23'32	26°26'31
morning max el	-2408 Apr 06 j 18:07	1° \mathbb{X} 39'47	25°02'01		-2407 Apr 02 j 05:16	0° \mathbb{X}	
	-2408 Apr 26 j 11:23	0° \mathbb{Y}		morning set	-2407 Apr 17 j 12:05	28° \mathbb{X} 04'56	
morning set	-2408 May 03 j 00:56	13° \mathbb{Y} 06'53			-2407 Apr 18 j 09:56	0° \mathbb{Y}	
asc. node	-2408 May 04 j 23:02	17° \mathbb{Y} 11'47		asc. node	-2407 Apr 21 j 20:04	7° \mathbb{Y} 21'48	
superior conj	-2408 May 10 j 01:11	28° \mathbb{Y} 14'20	0°51'11	superior conj	-2407 Apr 24 j 12:40	13° \mathbb{Y} 15'05	0°28'00
minimum elong	-2408 May 09 j 23:08	28° \mathbb{Y} 03'11	0°50'49	minimum elong	-2407 Apr 24 j 11:27	13° \mathbb{Y} 08'27	0°27'46
	-2408 May 10 j 20:39	0° \mathbb{Z}		max. Earth dist.	-2407 Apr 24 j 18:51	13° \mathbb{Y} 48'56	1.32558 AU
max. Earth dist.	-2408 May 11 j 06:28	0° \mathbb{Z} 53'13	1.32960 AU	evening rise	-2407 May 01 j 12:47	28° \mathbb{Y} 19'59	
evening rise	-2408 May 17 j 06:14	13° \mathbb{Z} 33'00			-2407 May 02 j 08:04	0° \mathbb{Z}	
	-2408 May 25 j 19:48	0° \mathbb{I}			-2407 May 19 j 04:59	0° \mathbb{I}	
desc. node	-2408 Jun 15 j 07:04	29° \mathbb{I} 52'01		evening max el	-2407 May 31 j 15:34	15° \mathbb{I} 17'57	26°44'44
	-2408 Jun 15 j 09:59	0° \mathbb{E}		desc. node	-2407 Jun 02 j 04:07	16° \mathbb{I} 41'33	
evening max el	-2408 Jun 18 j 12:05	3° \mathbb{E} 09'52	27°20'06	retrograde	-2407 Jun 14 j 15:41	22° \mathbb{I} 35'46	
retrograde	-2408 Jul 02 j 08:18	10° \mathbb{E} 30'55		evening set	-2407 Jun 21 j 08:29	20° \mathbb{I} 39'07	
evening set	-2408 Jul 09 j 11:31	8° \mathbb{E} 04'00		min. Earth dist.	-2407 Jun 25 j 05:02	17° \mathbb{I} 58'49	0.60399 AU
min. Earth dist.	-2408 Jul 13 j 01:32	5° \mathbb{E} 10'07	0.62382 AU	inferior conj	-2407 Jun 28 j 12:47	15° \mathbb{I} 13'51	-4°27'41
inferior conj	-2408 Jul 16 j 00:38	2° \mathbb{E} 21'49	-4°07'13	minimum elong	-2407 Jun 28 j 14:10	15° \mathbb{I} 10'59	4°27'34
minimum elong	-2408 Jul 16 j 04:11	2° \mathbb{E} 13'23	4°06'35	morning rise	-2407 Jul 05 j 21:43	10° \mathbb{I} 31'12	
	-2408 Jul 18 j 15:10	30° \mathbb{R} \mathbb{I}		direct	-2407 Jul 08 j 10:09	10° \mathbb{I} 06'55	
morning rise	-2408 Jul 22 j 22:07	27° \mathbb{I} 17'32		morning max el	-2407 Jul 15 j 17:03	13° \mathbb{I} 40'03	18°10'01
direct	-2408 Jul 25 j 11:30	26° \mathbb{I} 48'10		asc. node	-2407 Jul 18 j 19:22	17° \mathbb{I} 10'50	
asc. node	-2408 Jul 31 j 22:17	29° \mathbb{I} 56'55			-2407 Jul 26 j 20:05	0° \mathbb{E}	
	-2408 Jul 31 j 23:35	0° \mathbb{E}		morning set	-2407 Jul 31 j 16:23	8° \mathbb{E} 57'40	
morning max el	-2408 Aug 01 j 05:08	0° \mathbb{E} 13'25	17°55'35				
morning set	-2408 Aug 17 j 11:15	25° \mathbb{E} 38'14		superior conj	-2407 Aug 10 j 09:53	26° \mathbb{E} 56'51	1°40'42
	-2408 Aug 19 j 21:41	0° \mathbb{O}		minimum elong	-2407 Aug 10 j 12:57	27° \mathbb{E} 10'35	1°40'34
					-2407 Aug 12 j 02:56	0° \mathbb{O}	
superior conj	-2408 Aug 28 j 14:31	15° \mathbb{O} 13'28	1°20'59	max. Earth dist.	-2407 Aug 18 j 00:02	10° \mathbb{O} 10'33	1.41262 AU
minimum elong	-2408 Aug 28 j 19:43	15° \mathbb{O} 35'35	1°20'30	evening rise	-2407 Aug 23 j 06:45	18° \mathbb{O} 54'45	
max. Earth dist.	-2408 Sep 04 j 15:59	26° \mathbb{O} 59'45	1.42987 AU	desc. node	-2407 Aug 29 j 03:27	28° \mathbb{O} 12'42	
	-2408 Sep 06 j 12:27	0° \mathbb{P}			-2407 Aug 30 j 07:12	0° \mathbb{P}	
desc. node	-2408 Sep 11 j 06:26	7° \mathbb{P} 33'35			-2407 Sep 20 j 13:13	0° \mathbb{A}	
evening rise	-2408 Sep 12 j 10:12	9° \mathbb{P} 22'22		evening max el	-2407 Sep 25 j 23:59	6° \mathbb{A} 09'17	22°47'29
	-2408 Sep 26 j 01:24	0° \mathbb{A}		retrograde	-2407 Oct 05 j 21:47	12° \mathbb{A} 02'04	
evening max el	-2408 Oct 13 j 07:34	22° \mathbb{A} 41'57	21°29'28	evening set	-2407 Oct 10 j 15:13	10° \mathbb{A} 06'02	
retrograde	-2408 Oct 22 j 03:19	27° \mathbb{A} 56'10		asc. node	-2407 Oct 14 j 18:28	5° \mathbb{A} 25'04	
evening set	-2408 Oct 26 j 07:40	26° \mathbb{A} 18'56		inferior conj	-2407 Oct 15 j 23:00	3° \mathbb{A} 47'20	0°24'32
asc. node	-2408 Oct 27 j 21:23	24° \mathbb{A} 51'59		minimum elong	-2407 Oct 15 j 22:25	3° \mathbb{A} 49'18	0°24'16
inferior conj	-2408 Oct 31 j 16:12	20° \mathbb{A} 05'06	1°16'33	min. Earth dist.	-2407 Oct 15 j 19:04	4° \mathbb{A} 00'52	0.67516 AU
minimum elong	-2408 Oct 31 j 14:31	20° \mathbb{A} 10'56	1°15'50		-2407 Oct 18 j 20:15	30° \mathbb{R} \mathbb{P}	
min. Earth dist.	-2408 Oct 31 j 22:44	19° \mathbb{A} 42'38	0.67353 AU	morning rise	-2407 Oct 21 j 05:32	27° \mathbb{P} 35'23	
morning rise	-2408 Nov 05 j 21:12	13° \mathbb{A} 50'49		direct	-2407 Oct 25 j 15:38	25° \mathbb{P} 49'02	
direct	-2408 Nov 10 j 22:02	11° \mathbb{A} 42'14			-2407 Nov 02 j 12:44	0° \mathbb{A}	
morning max el	-2408 Nov 21 j 05:39	17° \mathbb{A} 51'16	23°20'38	morning max el	-2407 Nov 03 j 18:43	1° \mathbb{A} 12'57	21°55'23
	-2408 Dec 01 j 08:19	0° \mathbb{M}		desc. node	-2407 Nov 25 j 02:54	29° \mathbb{A} 46'47	
desc. node	-2408 Dec 08 j 05:52	9° \mathbb{M} 37'34			-2407 Nov 25 j 06:26	0° \mathbb{M}	
	-2408 Dec 21 j 13:17	0° \mathbb{X}		morning set	-2407 Dec 06 j 04:01	16° \mathbb{M} 53'06	
morning set	-2408 Dec 26 j 03:55	7° \mathbb{X} 35'16		max. Earth dist.	-2407 Dec 12 j 10:22	27° \mathbb{M} 06'40	1.41421 AU
max. Earth dist.	-2408 Dec 30 j 10:50	14° \mathbb{X} 54'57	1.39374 AU		-2407 Dec 14 j 03:43	0° \mathbb{X}	
superior conj	-2407 Jan 07 j 01:15	28° \mathbb{X} 35'29	-1°55'31	superior conj	-2407 Dec 20 j 02:22	10° \mathbb{X} 14'38	-1°56'49
minimum elong	-2407 Jan 07 j 02:57	28° \mathbb{X} 43'21	1°55'31	minimum elong	-2407 Dec 20 j 00:52	10° \mathbb{X} 08'01	1°56'50
	-2407 Jan 07 j 19:25	0° \mathbb{Z}		evening rise	-2407 Dec 30 j 15:46	29° \mathbb{X} 24'44	
evening rise	-2407 Jan 16 j 09:09	16° \mathbb{Z} 23'02			-2407 Dec 30 j 23:24	0° \mathbb{Z}	
asc. node	-2407 Jan 23 j 20:40	0° \approx 18'20		asc. node	-2406 Jan 10 j 17:43	18° \mathbb{Z} 47'48	
	-2407 Jan 23 j 16:27	0° \approx		evening max el	-2406 Jan 16 j 00:53	25° \mathbb{Z} 31'16	18°12'41
evening max el	-2407 Feb 01 j 16:53	12° \approx 39'15	18°36'27	retrograde	-2406 Jan 22 j 23:53	29° \mathbb{Z} 01'39	
retrograde	-2407 Feb 09 j 11:25	16° \approx 26'17		evening set	-2406 Jan 25 j 14:36	28° \mathbb{Z} 32'48	
evening set	-2407 Feb 11 j 22:27	16° \approx 04'54		inferior conj	-2406 Feb 01 j 12:31	23° \mathbb{Z} 44'10	3°54'14
inferior conj	-2407 Feb 19 j 11:40	11° \approx 37'45	3°25'12	minimum elong	-2406 Feb 01 j 13:48	23° \mathbb{Z} 41'17	3°54'06
minimum elong	-2407 Feb 19 j 15:29	11° \approx 30'23	3°24'30	min. Earth dist.	-2406 Feb 04 j 19:25	20° \mathbb{Z} 48'24	0.60275 AU
min. Earth dist.	-2407 Feb 22 j 20:52	9° \approx 02'14	0.58247 AU	morning rise	-2406 Feb 08 j 11:18	18° \mathbb{Z} 04'29	

Attention, astronomical year style is used: The year -2900 in astronomical counting style is the year 2901 BCE in historical counting style.

direct	-2406 Feb 15 j 04:01	15° Z 59'06		min. Earth dist.	-2405 Jan 18 j 02:14	3° Z 28'16	0.62267 AU
desc. node	-2406 Feb 21 j 02:06	17° Z 28'57		morning rise	-2405 Jan 21 j 13:15	0° Z 27'31	
morning max el	-2406 Mar 01 j 09:05	23° Z 41'33	27°23'14		-2405 Jan 22 j 04:59	30° R Z	
	-2406 Mar 07 j 01:55	0° \approx		direct	-2405 Jan 28 j 13:59	27° Z 52'19	
	-2406 Mar 26 j 07:53	0° X			-2405 Feb 04 j 11:10	0° Z	
morning set	-2406 Apr 01 j 20:31	12° X 53'26		desc. node	-2405 Feb 07 j 23:10	2° Z 26'13	
max. Earth dist.	-2406 Apr 08 j 08:05	26° X 45'25	1.32502 AU	morning max el	-2405 Feb 11 j 13:34	5° Z 40'00	27°44'28
asc. node	-2406 Apr 08 j 17:07	27° X 34'50			-2405 Mar 01 j 22:54	0° \approx	
				morning set	-2405 Mar 17 j 00:06	27° \approx 24'16	
superior conj	-2406 Apr 09 j 00:18	28° X 14'08	0°03'10		-2405 Mar 18 j 06:32	0° X	
minimum elong	-2406 Apr 09 j 00:10	28° X 13'20	0°03'09	max. Earth dist.	-2405 Mar 22 j 18:06	9° X 27'25	1.32802 AU
behind sun begin	-2406 Apr 08 j 19:13	27° X 46'19					
behind sun end	-2406 Apr 09 j 05:06	28° X 40'23		superior conj	-2405 Mar 24 j 10:22	13° X 04'52	-0°22'33
	-2406 Apr 09 j 19:38	0° Y		minimum elong	-2405 Mar 24 j 11:24	13° X 10'29	0°22'20
evening rise	-2406 Apr 15 j 22:52	13° Y 15'30		asc. node	-2405 Mar 26 j 14:10	17° X 46'16	
	-2406 Apr 24 j 11:11	0° Z		evening rise	-2405 Mar 31 j 10:30	28° X 11'51	
evening max el	-2406 May 13 j 12:22	26° Z 41'52	25°38'54		-2405 Apr 01 j 07:06	0° Y	
	-2406 May 17 j 09:48	0° II			-2405 Apr 18 j 14:19	0° Z	
desc. node	-2406 May 20 j 01:09	1° II 43'06		evening max el	-2405 Apr 25 j 04:14	7° Z 31'28	24°11'51
retrograde	-2406 May 27 j 13:57	3° II 54'41		desc. node	-2405 May 06 j 22:12	14° Z 19'46	
evening set	-2406 Jun 02 j 07:39	2° II 36'23		retrograde	-2405 May 09 j 01:03	14° Z 30'04	
	-2406 Jun 06 j 20:01	30° R Z		evening set	-2405 May 13 j 10:00	13° Z 47'18	
min. Earth dist.	-2406 Jun 07 j 00:33	29° Z 52'15	0.58364 AU	min. Earth dist.	-2405 May 19 j 15:47	10° Z 44'03	0.56580 AU
inferior conj	-2406 Jun 10 j 07:10	27° Z 31'30	-4°23'10	inferior conj	-2405 May 22 j 05:27	9° Z 07'29	-3°42'27
minimum elong	-2406 Jun 10 j 04:49	27° Z 35'44	4°22'57	minimum elong	-2405 May 21 j 23:34	9° Z 16'45	3°41'13
morning rise	-2406 Jun 18 j 04:40	23° Z 11'02		morning rise	-2405 May 30 j 16:12	5° Z 04'50	
direct	-2406 Jun 20 j 17:10	22° Z 50'48		direct	-2405 Jun 02 j 05:03	4° Z 47'43	
morning max el	-2406 Jun 28 j 23:10	26° Z 44'07	18°44'32	morning max el	-2405 Jun 11 j 20:42	9° Z 16'06	19°39'45
	-2406 Jul 01 j 22:37	0° II		asc. node	-2405 Jun 22 j 13:32	24° Z 05'31	
asc. node	-2406 Jul 05 j 16:27	5° II 17'50			-2405 Jun 25 j 18:08	0° II	
morning set	-2406 Jul 15 j 09:14	22° II 52'41		morning set	-2405 Jun 29 j 10:23	7° II 14'34	
	-2406 Jul 19 j 00:49	0° Z					
superior conj	-2406 Jul 24 j 02:29	9° Z 44'44	1°48'15	superior conj	-2405 Jul 07 j 10:43	23° II 21'20	1°46'13
minimum elong	-2406 Jul 24 j 03:05	9° Z 47'37	1°48'18	minimum elong	-2405 Jul 07 j 09:29	23° II 15'14	1°46'14
max. Earth dist.	-2406 Jul 31 j 03:10	22° Z 37'01	1.39301 AU	max. Earth dist.	-2405 Jul 10 j 20:35	0° Z	
evening rise	-2406 Aug 04 j 04:06	29° Z 37'51		evening rise	-2405 Jul 13 j 05:49	4° Z 30'57	1.37366 AU
	-2406 Aug 04 j 09:19	0° Z			-2405 Jul 17 j 02:20	11° Z 34'26	
desc. node	-2406 Aug 16 j 00:28	18° Z 42'30		desc. node	-2405 Jul 28 j 00:48	0° Z	
	-2406 Aug 23 j 17:09	0° Z			-2405 Aug 02 j 21:28	8° Z 58'08	
evening max el	-2406 Sep 08 j 12:21	19° Z 38'22	24°07'58	evening max el	-2405 Aug 18 j 22:09	0° Z	
retrograde	-2406 Sep 19 j 12:56	26° Z 07'18		retrograde	-2405 Aug 21 j 23:18	3° Z 11'08	25°23'48
evening set	-2406 Sep 24 j 20:47	23° Z 52'16		evening set	-2405 Sep 02 j 23:52	10° Z 08'01	
min. Earth dist.	-2406 Sep 29 j 15:03	18° Z 20'25	0.67374 AU	min. Earth dist.	-2405 Sep 08 j 22:33	7° Z 36'09	
inferior conj	-2406 Sep 30 j 05:18	17° Z 32'11	-0°29'27	inferior conj	-2405 Sep 13 j 08:18	2° Z 40'00	0.66918 AU
minimum elong	-2406 Sep 30 j 06:00	17° Z 29'48	0°29'09	minimum elong	-2405 Sep 14 j 09:25	1° Z 18'25	-1°23'44
asc. node	-2406 Oct 01 j 15:34	15° Z 38'03			-2405 Sep 14 j 11:26	1° Z 11'51	1°22'53
morning rise	-2406 Oct 05 j 15:14	11° Z 25'17		asc. node	-2405 Sep 15 j 09:47	30° R Z	
direct	-2406 Oct 09 j 12:10	9° Z 59'50		morning rise	-2405 Sep 18 j 12:39	26° Z 30'16	
morning max el	-2406 Oct 17 j 14:27	14° Z 43'11	20°38'08	direct	-2405 Sep 20 j 00:26	25° Z 19'24	
	-2406 Oct 29 j 12:00	0° Z		morning max el	-2405 Sep 23 j 10:18	24° Z 11'59	
desc. node	-2406 Nov 11 j 23:55	20° Z 11'07			-2405 Sep 30 j 17:34	28° Z 22'42	19°33'29
morning set	-2406 Nov 15 j 05:25	25° Z 10'29			-2405 Oct 02 j 05:35	0° Z	
	-2406 Nov 18 j 07:32	0° Z		morning set	-2405 Oct 22 j 22:48	0° Z	
max. Earth dist.	-2406 Nov 24 j 16:58	10° Z 10'53	1.43160 AU	max. Earth dist.	-2405 Oct 25 j 05:10	3° Z 30'57	
				desc. node	-2405 Oct 29 j 20:56	10° Z 46'11	
superior conj	-2406 Dec 01 j 02:24	20° Z 40'39	-1°43'30		-2405 Nov 07 j 05:58	23° Z 56'20	1.44368 AU
minimum elong	-2406 Nov 30 j 20:43	20° Z 17'00	1°43'09	superior conj	-2405 Nov 10 j 23:14	29° Z 51'53	-1°12'47
	-2406 Dec 06 j 14:24	0° Z		minimum elong	-2405 Nov 10 j 15:45	29° Z 21'53	1°12'00
evening rise	-2406 Dec 13 j 07:03	11° Z 40'48			-2405 Nov 11 j 01:16	0° Z	
	-2406 Dec 23 j 23:38	0° Z		evening rise	-2405 Nov 25 j 02:28	23° Z 02'41	
asc. node	-2406 Dec 28 j 14:46	6° Z 32'45			-2405 Nov 29 j 05:55	0° Z	
evening max el	-2406 Dec 30 j 12:33	8° Z 40'13	18°08'36	evening max el	-2405 Dec 14 j 01:08	21° Z 59'49	18°23'28
retrograde	-2405 Jan 06 j 02:24	12° Z 07'30		asc. node	-2405 Dec 15 j 11:49	23° Z 20'32	
evening set	-2405 Jan 08 j 20:39	11° Z 30'16		retrograde	-2405 Dec 20 j 14:30	25° Z 35'11	
inferior conj	-2405 Jan 15 j 06:30	6° Z 20'46	3°56'29	evening set	-2405 Dec 23 j 13:05	24° Z 48'20	
minimum elong	-2405 Jan 15 j 05:28	6° Z 23'24	3°56'22	inferior conj	-2405 Dec 29 j 13:40	19° Z 19'43	3°39'45

Attention, astronomical year style is used: The year -2900 in astronomical counting style is the year 2901 BCE in historical counting style.

minimum elong	-2405 Dec 29 j 11:13	19° ♊ 26'42	3°39'18			-2404 Dec 14 j 08:43	30° ♋	
min. Earth dist.	-2405 Dec 31 j 18:45	16° ♊ 48'55	0.64016 AU	morning rise		-2404 Dec 17 j 17:54	26° ♌ 25'58	
morning rise	-2404 Jan 04 j 08:48	13° ♊ 17'29		direct		-2404 Dec 24 j 07:51	23° ♌ 35'25	
direct	-2404 Jan 11 j 07:45	10° ♊ 27'06				-2403 Jan 05 j 02:39	0° ♋	
morning max el	-2404 Jan 24 j 21:52	18° ♊ 13'07	27°29'37	morning max el		-2403 Jan 06 j 07:23	1° ♋ 09'49	26°43'31
desc. node	-2404 Jan 25 j 20:14	19° ♊ 09'49		desc. node		-2403 Jan 11 j 17:17	7° ♋ 09'04	
	-2404 Feb 03 j 21:13	0° ♊				-2403 Jan 27 j 22:36	0° ♊	
	-2404 Feb 22 j 19:11	0° ♊		morning set		-2403 Feb 11 j 05:25	24° ♋ 55'24	
morning set	-2404 Feb 28 j 20:13	11° ♋ 28'34				-2403 Feb 13 j 20:26	0° ♋	
max. Earth dist.	-2404 Mar 04 j 20:54	21° ♋ 41'56	1.33500 AU	max. Earth dist.		-2403 Feb 15 j 13:16	3° ♋ 22'10	1.34635 AU
superior conj	-2404 Mar 07 j 17:03	27° ♋ 41'17	-0°48'07	superior conj		-2403 Feb 19 j 18:14	11° ♋ 56'28	-1°12'22
minimum elong	-2404 Mar 07 j 19:14	27° ♋ 52'53	0°47'44	minimum elong		-2403 Feb 19 j 21:19	12° ♋ 12'26	1°11'56
	-2404 Mar 08 j 19:04	0° ♋		evening rise		-2403 Feb 27 j 07:10	27° ♋ 42'10	
asc. node	-2404 Mar 12 j 11:11	7° ♋ 51'52		asc. node		-2403 Feb 27 j 08:12	27° ♋ 47'27	
evening rise	-2404 Mar 14 j 21:52	13° ♋ 02'46				-2403 Feb 28 j 09:57	0° ♋	
	-2404 Mar 23 j 14:31	0° ♋		evening max el		-2403 Mar 18 j 20:15	29° ♋ 09'45	21°08'33
evening max el	-2404 Apr 05 j 20:46	18° ♋ 11'39	22°37'16			-2403 Mar 19 j 18:05	0° ♋	
retrograde	-2404 Apr 18 j 23:12	24° ♋ 37'33		retrograde		-2403 Mar 30 j 12:49	4° ♋ 46'57	
evening set	-2404 Apr 22 j 01:19	24° ♋ 16'39		evening set		-2403 Apr 01 j 21:47	4° ♋ 33'54	
desc. node	-2404 Apr 22 j 19:17	24° ♋ 05'35		desc. node		-2403 Apr 09 j 16:21	1° ♋ 26'06	
min. Earth dist.	-2404 Apr 30 j 05:39	20° ♋ 42'56	0.55409 AU	inferior conj		-2403 Apr 11 j 04:37	0° ♋ 35'15	-0°25'31
inferior conj	-2404 May 01 j 09:34	20° ♋ 03'03	-2°19'16	minimum elong		-2403 Apr 11 j 03:25	0° ♋ 36'57	0°25'06
minimum elong	-2404 May 01 j 03:46	20° ♋ 11'21	2°17'27	min. Earth dist.		-2403 Apr 11 j 19:19	0° ♋ 14'30	0.55110 AU
morning rise	-2404 May 10 j 08:11	16° ♋ 07'05				-2403 Apr 12 j 05:37	30° ♋	
direct	-2404 May 13 j 00:02	15° ♋ 50'39		morning rise		-2403 Apr 20 j 08:49	26° ♋ 29'21	
morning max el	-2404 May 24 j 07:31	21° ♋ 07'28	20°54'52	direct		-2403 Apr 23 j 11:44	26° ♋ 08'10	
	-2404 May 31 j 15:38	0° ♋				-2403 May 03 j 14:42	0° ♋	
asc. node	-2404 Jun 08 j 10:34	13° ♌ 23'27		morning max el		-2403 May 06 j 07:41	2° ♋ 17'35	22°26'22
morning set	-2404 Jun 12 j 17:08	21° ♌ 55'33				-2403 May 24 j 18:59	0° ♋	
	-2404 Jun 16 j 14:35	0° ♌		asc. node		-2403 May 26 j 07:36	3° ♋ 04'03	
				morning set		-2403 May 28 j 03:24	6° ♋ 49'44	
superior conj	-2404 Jun 20 j 05:57	7° ♌ 32'26	1°36'57	superior conj		-2403 Jun 04 j 08:49	22° ♌ 08'07	1°22'14
minimum elong	-2404 Jun 20 j 03:41	7° ♌ 20'45	1°36'48	minimum elong		-2403 Jun 04 j 06:12	21° ♌ 54'20	1°21'56
max. Earth dist.	-2404 Jun 24 j 14:28	16° ♌ 19'08	1.35672 AU	max. Earth dist.		-2403 Jun 07 j 08:58	28° ♌ 25'23	1.34329 AU
evening rise	-2404 Jun 28 j 20:43	24° ♌ 31'37				-2403 Jun 08 j 03:21	0° ♌	
	-2404 Jul 01 j 19:58	0° ♌		evening rise		-2403 Jun 12 j 06:10	8° ♌ 15'12	
desc. node	-2404 Jul 19 j 18:29	28° ♌ 52'23				-2403 Jun 24 j 08:27	0° ♌	
	-2404 Jul 20 j 13:44	0° ♌		desc. node		-2403 Jul 06 j 15:31	18° ♌ 15'58	
evening max el	-2404 Aug 03 j 10:40	16° ♌ 44'26	26°27'02			-2403 Jul 16 j 18:20	0° ♌	
retrograde	-2404 Aug 16 j 05:51	23° ♌ 57'55		evening max el		-2403 Jul 16 j 22:23	0° ♌ 09'46	27°09'44
evening set	-2404 Aug 22 j 18:24	21° ♌ 14'17		retrograde		-2403 Jul 30 j 06:22	7° ♌ 30'09	
min. Earth dist.	-2404 Aug 26 j 20:19	16° ♌ 55'47	0.66124 AU	evening set		-2403 Aug 06 j 05:48	4° ♌ 43'06	
inferior conj	-2404 Aug 28 j 09:24	15° ♌ 02'33	-2°16'33	min. Earth dist.		-2403 Aug 10 j 00:48	1° ♌ 02'08	0.64965 AU
minimum elong	-2404 Aug 28 j 12:37	14° ♌ 52'46	2°15'20			-2403 Aug 10 j 23:05	30° ♌	
morning rise	-2404 Sep 03 j 07:07	9° ♌ 14'41		inferior conj		-2403 Aug 12 j 03:07	28° ♌ 40'46	-3°05'37
asc. node	-2404 Sep 04 j 09:43	8° ♌ 43'17		minimum elong		-2403 Aug 12 j 07:08	28° ♌ 29'27	3°04'21
direct	-2404 Sep 06 j 08:19	8° ♌ 21'50		morning rise		-2403 Aug 18 j 09:01	23° ♌ 07'26	
morning max el	-2404 Sep 13 j 02:57	12° ♌ 08'37	18°44'01	direct		-2403 Aug 21 j 03:55	22° ♌ 25'51	
	-2404 Sep 25 j 22:23	0° ♌		asc. node		-2403 Aug 22 j 06:47	22° ♌ 32'34	
morning set	-2404 Oct 04 j 01:11	12° ♌ 55'02		morning max el		-2403 Aug 27 j 16:35	25° ♌ 57'18	18°11'12
	-2404 Oct 14 j 19:39	0° ♌				-2403 Aug 31 j 02:48	0° ♌	
desc. node	-2404 Oct 15 j 17:55	1° ♌ 27'50		morning set		-2403 Sep 15 j 01:14	23° ♌ 41'32	
						-2403 Sep 18 j 20:33	0° ♌	
superior conj	-2404 Oct 20 j 01:05	8° ♌ 14'01	-0°27'24	superior conj		-2403 Sep 29 j 04:42	16° ♌ 46'30	0°22'00
minimum elong	-2404 Oct 19 j 21:28	7° ♌ 59'50	0°26'55	minimum elong		-2403 Sep 29 j 07:22	16° ♌ 57'09	0°21'39
max. Earth dist.	-2404 Oct 19 j 23:18	8° ♌ 07'04	1.44898 AU	max. Earth dist.		-2403 Oct 02 j 17:59	22° ♌ 25'09	1.44691 AU
	-2404 Nov 02 j 19:11	0° ♌		desc. node		-2403 Oct 02 j 14:55	22° ♌ 13'03	
evening rise	-2404 Nov 04 j 22:06	3° ♌ 23'23				-2403 Oct 07 j 13:37	0° ♌	
	-2404 Nov 22 j 01:20	0° ♌		evening rise		-2403 Oct 15 j 18:18	12° ♌ 46'24	
evening max el	-2404 Nov 26 j 12:01	5° ♌ 24'46	18°56'09			-2403 Oct 26 j 22:41	0° ♌	
asc. node	-2404 Dec 01 j 08:51	8° ♌ 56'10		greatest brilliancy		-2403 Oct 28 j 08:37	2° ♌ 08'10	-0.7m
retrograde	-2404 Dec 03 j 08:26	9° ♌ 17'58		evening max el		-2403 Nov 09 j 19:01	18° ♌ 51'36	19°45'04
evening set	-2404 Dec 06 j 12:49	8° ♌ 19'44		retrograde		-2403 Nov 17 j 05:16	23° ♌ 11'13	
inferior conj	-2404 Dec 12 j 06:31	2° ♌ 34'21	3°09'51	asc. node		-2403 Nov 18 j 05:53	23° ♌ 05'10	
minimum elong	-2404 Dec 12 j 03:31	2° ♌ 43'38	3°09'03					
min. Earth dist.	-2404 Dec 13 j 20:44	0° ♌ 36'13	0.65413 AU					

Attention, astronomical year style is used: The year -2900 in astronomical counting style is the year 2901 BCE in historical counting style.

evening set	-2403 Nov 20 j 17:19	21° \mathbb{M} 59'32		minimum elong	-2402 Nov 10 j 07:50	29° \mathbb{A} 42'20	1°44'08
inferior conj	-2403 Nov 26 j 06:06	16° \mathbb{M} 00'17	2°30'41		-2402 Nov 10 j 02:39	30° \mathbb{R} \mathbb{A}	
minimum elong	-2403 Nov 26 j 03:14	16° \mathbb{M} 09'40	2°29'43	min. Earth dist.	-2402 Nov 10 j 22:48	28° \mathbb{A} 51'19	0.67109 AU
min. Earth dist.	-2403 Nov 27 j 06:45	14° \mathbb{M} 39'16	0.66439 AU	morning rise	-2402 Nov 15 j 15:04	23° \mathbb{A} 20'18	
morning rise	-2403 Dec 01 j 12:59	9° \mathbb{M} 47'46		direct	-2402 Nov 21 j 00:32	20° \mathbb{A} 59'40	
direct	-2403 Dec 07 j 13:35	7° \mathbb{M} 08'41		morning max el	-2402 Dec 02 j 01:06	27° \mathbb{A} 34'08	24°10'49
morning max el	-2403 Dec 19 j 16:26	14° \mathbb{M} 19'11	25°34'00		-2402 Dec 04 j 08:07	0° \mathbb{M}	
desc. node	-2403 Dec 29 j 14:18	26° \mathbb{M} 01'33		desc. node	-2402 Dec 16 j 11:20	15° \mathbb{M} 32'08	
	-2402 Jan 01 j 12:45	0° \mathbb{A}			-2402 Dec 26 j 05:29	0° \mathbb{A}	
	-2402 Jan 20 j 17:46	0° \mathbb{B}		morning set	-2401 Jan 06 j 19:11	18° \mathbb{A} 57'37	
morning set	-2402 Jan 24 j 23:00	7° \mathbb{B} 30'08		max. Earth dist.	-2401 Jan 10 j 14:47	25° \mathbb{A} 40'55	1.38166 AU
max. Earth dist.	-2402 Jan 28 j 18:04	14° \mathbb{B} 33'09	1.36221 AU		-2401 Jan 12 j 23:55	0° \mathbb{B}	
superior conj	-2402 Feb 03 j 11:10	25° \mathbb{B} 41'21	-1°33'42	superior conj	-2401 Jan 17 j 16:24	8° \mathbb{B} 46'53	-1°49'48
minimum elong	-2402 Feb 03 j 14:36	25° \mathbb{B} 58'27	1°33'21	minimum elong	-2401 Jan 17 j 19:09	9° \mathbb{B} 00'02	1°49'40
	-2402 Feb 05 j 14:34	0° \mathbb{A}		evening rise	-2401 Jan 26 j 11:13	25° \mathbb{B} 58'05	
evening rise	-2402 Feb 11 j 12:23	12° \mathbb{A} 02'38			-2401 Jan 28 j 12:38	0° \mathbb{A}	
asc. node	-2402 Feb 14 j 05:12	17° \mathbb{A} 27'14		asc. node	-2401 Feb 01 j 02:14	6° \mathbb{A} 45'35	
	-2402 Feb 21 j 02:16	0° \mathbb{H}		evening max el	-2401 Feb 12 j 02:10	22° \mathbb{A} 47'19	18°59'10
evening max el	-2402 Mar 01 j 05:59	10° \mathbb{H} 40'24	19°54'28	retrograde	-2401 Feb 20 j 13:31	26° \mathbb{A} 51'40	
retrograde	-2402 Mar 11 j 05:53	15° \mathbb{H} 26'17		evening set	-2401 Feb 22 j 21:58	26° \mathbb{A} 34'08	
evening set	-2402 Mar 13 j 11:21	15° \mathbb{H} 13'08		inferior conj	-2401 Mar 02 j 21:15	22° \mathbb{A} 18'22	2°53'03
inferior conj	-2402 Mar 22 j 04:37	11° \mathbb{H} 11'52	1°27'55	minimum elong	-2401 Mar 03 j 01:56	22° \mathbb{A} 10'04	2°51'54
minimum elong	-2402 Mar 22 j 08:11	11° \mathbb{H} 06'22	1°26'45	min. Earth dist.	-2401 Mar 06 j 01:10	20° \mathbb{A} 04'58	0.57177 AU
min. Earth dist.	-2402 Mar 24 j 09:23	9° \mathbb{H} 51'03	0.55747 AU	morning rise	-2401 Mar 11 j 03:05	17° \mathbb{A} 14'19	
desc. node	-2402 Mar 27 j 13:24	8° \mathbb{H} 05'13		desc. node	-2401 Mar 14 j 10:27	16° \mathbb{A} 17'51	
morning rise	-2402 Mar 31 j 02:52	6° \mathbb{H} 39'32		direct	-2401 Mar 16 j 09:00	16° \mathbb{A} 08'47	
direct	-2402 Apr 04 j 04:00	6° \mathbb{H} 03'21		morning max el	-2401 Mar 30 j 15:28	23° \mathbb{A} 31'53	25°40'38
morning max el	-2402 Apr 18 j 00:22	12° \mathbb{H} 57'14	24°06'09		-2401 Apr 05 j 11:18	0° \mathbb{H}	
	-2402 May 01 j 02:04	0° \mathbb{Y}			-2401 Apr 23 j 19:14	0° \mathbb{Y}	
morning set	-2402 May 12 j 15:20	21° \mathbb{Y} 50'07		morning set	-2401 Apr 27 j 03:16	6° \mathbb{Y} 50'43	
asc. node	-2402 May 13 j 04:38	23° \mathbb{Y} 00'05		asc. node	-2401 Apr 30 j 01:41	13° \mathbb{Y} 06'18	
	-2402 May 16 j 11:07	0° \mathbb{B}		superior conj	-2401 May 04 j 03:18	21° \mathbb{Y} 58'04	0°41'36
superior conj	-2402 May 19 j 16:37	6° \mathbb{B} 59'01	1°03'26	minimum elong	-2401 May 04 j 01:35	21° \mathbb{Y} 48'38	0°41'18
minimum elong	-2402 May 19 j 14:15	6° \mathbb{B} 46'10	1°03'04	max. Earth dist.	-2401 May 04 j 22:39	23° \mathbb{Y} 43'32	1.32744 AU
max. Earth dist.	-2402 May 21 j 12:36	10° \mathbb{B} 55'12	1.33356 AU		-2401 May 07 j 20:14	0° \mathbb{B}	
evening rise	-2402 May 27 j 02:17	22° \mathbb{B} 31'17		evening rise	-2401 May 11 j 05:48	7° \mathbb{B} 09'24	
	-2402 May 30 j 21:37	0° \mathbb{I}			-2401 May 23 j 09:52	0° \mathbb{I}	
desc. node	-2402 Jun 18 j 03:25	0° \mathbb{E}		desc. node	-2401 Jun 10 j 09:35	24° \mathbb{I} 32'20	
	-2402 Jun 23 j 12:33	6° \mathbb{E} 55'28		evening max el	-2401 Jun 11 j 15:05	25° \mathbb{I} 44'54	27°08'56
evening max el	-2402 Jun 29 j 08:37	13° \mathbb{E} 13'55	27°25'12		-2401 Jun 16 j 20:04	0° \mathbb{E}	
retrograde	-2402 Jul 13 j 01:03	20° \mathbb{E} 35'47		retrograde	-2401 Jun 25 j 13:17	3° \mathbb{E} 05'26	
evening set	-2402 Jul 20 j 05:32	17° \mathbb{E} 57'09		evening set	-2401 Jul 02 j 13:36	0° \mathbb{E} 49'33	
min. Earth dist.	-2402 Jul 23 j 19:51	14° \mathbb{E} 49'11	0.63427 AU		-2401 Jul 03 j 18:40	30° \mathbb{R} \mathbb{I}	
inferior conj	-2402 Jul 26 j 11:55	12° \mathbb{E} 06'59	-3°47'49	min. Earth dist.	-2401 Jul 06 j 04:51	28° \mathbb{I} 03'42	0.61562 AU
minimum elong	-2402 Jul 26 j 15:59	11° \mathbb{E} 56'39	3°46'53	inferior conj	-2401 Jul 09 j 08:38	25° \mathbb{I} 14'02	-4°18'18
morning rise	-2402 Aug 02 j 03:23	6° \mathbb{E} 51'32		minimum elong	-2401 Jul 09 j 11:28	25° \mathbb{I} 07'39	4°17'55
direct	-2402 Aug 04 j 18:12	6° \mathbb{E} 18'23		morning rise	-2401 Jul 16 j 10:54	20° \mathbb{I} 19'06	
asc. node	-2402 Aug 09 j 03:51	7° \mathbb{E} 52'42		direct	-2401 Jul 18 j 23:37	19° \mathbb{I} 52'11	
morning max el	-2402 Aug 11 j 07:50	9° \mathbb{E} 43'06	17°56'02	morning max el	-2401 Jul 25 j 21:53	23° \mathbb{I} 19'26	17°59'19
	-2402 Aug 24 j 20:29	0° \mathbb{O}		asc. node	-2401 Jul 27 j 00:57	24° \mathbb{I} 29'46	
morning set	-2402 Aug 28 j 02:21	5° \mathbb{O} 39'42			-2401 Jul 31 j 05:19	0° \mathbb{E}	
				morning set	-2401 Aug 10 j 22:48	18° \mathbb{E} 33'25	
superior conj	-2402 Sep 09 j 05:45	26° \mathbb{O} 24'23	1°03'19		-2401 Aug 17 j 05:57	0° \mathbb{O}	
minimum elong	-2402 Sep 09 j 11:13	26° \mathbb{O} 47'01	1°02'42	superior conj	-2401 Aug 21 j 10:27	7° \mathbb{O} 24'13	1°30'59
	-2402 Sep 11 j 10:06	0° \mathbb{P}		minimum elong	-2401 Aug 21 j 14:53	7° \mathbb{O} 43'31	1°30'40
max. Earth dist.	-2402 Sep 15 j 10:09	6° \mathbb{P} 29'30	1.43777 AU	max. Earth dist.	-2401 Aug 28 j 21:00	20° \mathbb{O} 01'44	1.42293 AU
desc. node	-2402 Sep 19 j 11:56	12° \mathbb{P} 58'42		evening rise	-2401 Sep 04 j 10:27	0° \mathbb{P} 38'12	
evening rise	-2402 Sep 25 j 00:20	21° \mathbb{P} 35'34			-2401 Sep 04 j 00:49	0° \mathbb{P}	
	-2402 Sep 30 j 12:00	0° \mathbb{A}		desc. node	-2401 Sep 06 j 08:57	3° \mathbb{P} 41'09	
	-2402 Oct 21 j 17:56	0° \mathbb{M}			-2401 Sep 24 j 01:56	0° \mathbb{A}	
evening max el	-2402 Oct 23 j 20:30	2° \mathbb{M} 18'32	20°48'04	evening max el	-2401 Oct 06 j 15:56	15° \mathbb{A} 45'01	22°01'58
retrograde	-2402 Nov 01 j 02:41	7° \mathbb{M} 11'51		retrograde	-2401 Oct 15 j 22:44	21° \mathbb{A} 16'17	
evening set	-2402 Nov 05 j 00:27	5° \mathbb{M} 44'29		evening set	-2401 Oct 20 j 08:20	19° \mathbb{A} 31'17	
asc. node	-2402 Nov 05 j 02:56	5° \mathbb{M} 39'45		asc. node	-2401 Oct 23 j 00:02	16° \mathbb{A} 48'01	
inferior conj	-2402 Nov 10 j 10:04	29° \mathbb{A} 34'46	1°45'01				

Attention, astronomical year style is used: The year -2900 in astronomical counting style is the year 2901 BCE in historical counting style.

inferior conj	-2401 Oct 25 j 16:22	13°♌14'43	0°54'49	inferior conj	-2400 Oct 08 j 23:11	26°♏58'39	0°01'46
minimum elong	-2401 Oct 25 j 15:07	13°♌19'01	0°54'16	minimum elong	-2400 Oct 08 j 23:08	26°♏58'47	0°01'45
min. Earth dist.	-2401 Oct 25 j 18:23	13°♌07'44	0.67454 AU	transit middle	-2400 Oct 08 j 23:08	26°♏58'47	0°01'45
morning rise	-2401 Oct 30 j 21:44	7°♌00'52		transit begin	-2400 Oct 08 j 20:27	27°♏08'01	
direct	-2401 Nov 04 j 16:04	5°♌01'49		transit end	-2400 Oct 09 j 01:50	26°♏49'34	
morning max el	-2401 Nov 14 j 11:33	10°♌52'13	22°43'42	min. Earth dist.	-2400 Oct 08 j 14:59	27°♏26'48	0.67498 AU
	-2401 Nov 29 j 13:28	0°♌		asc. node	-2400 Oct 08 j 21:08	27°♏05'39	
desc. node	-2401 Dec 03 j 08:23	5°♌29'19		morning rise	-2400 Oct 14 j 06:56	20°♏48'14	
morning set	-2401 Dec 18 j 11:57	29°♌02'55		direct	-2400 Oct 18 j 11:14	19°♏10'51	
	-2401 Dec 19 j 01:50	0°♌		morning max el	-2400 Oct 27 j 03:05	24°♏16'46	21°21'02
max. Earth dist.	-2401 Dec 23 j 10:41	7°♌19'37	1.40260 AU		-2400 Nov 01 j 02:35	0°♌	
				desc. node	-2400 Nov 19 j 05:24	25°♌45'27	
superior conj	-2401 Dec 31 j 05:17	21°♌00'58	-1°57'36		-2400 Nov 22 j 00:05	0°♌	
minimum elong	-2401 Dec 31 j 05:50	21°♌03'27	1°57'39	morning set	-2400 Nov 27 j 00:34	7°♌48'38	
	-2400 Jan 05 j 02:02	0°♌		max. Earth dist.	-2400 Dec 04 j 12:36	19°♌52'10	1.42219 AU
evening rise	-2400 Jan 10 j 00:41	9°♌20'57			-2400 Dec 10 j 13:54	0°♌	
asc. node	-2400 Jan 18 j 23:17	25°♌35'07		superior conj	-2400 Dec 11 j 20:18	2°♌10'09	-1°53'11
	-2400 Jan 21 j 19:45	0°♌		minimum elong	-2400 Dec 11 j 17:02	1°♌56'04	1°53'06
evening max el	-2400 Jan 26 j 06:43	5°♌25'09	18°23'57	evening rise	-2400 Dec 23 j 01:14	22°♌03'31	
retrograde	-2400 Feb 02 j 15:39	9°♌03'11			-2400 Dec 27 j 10:46	0°♌	
evening set	-2400 Feb 05 j 04:14	8°♌38'52		asc. node	-2399 Jan 04 j 20:19	13°♌46'48	
inferior conj	-2400 Feb 12 j 10:36	4°♌03'02	3°41'21	evening max el	-2399 Jan 08 j 16:41	18°♌25'17	18°08'38
minimum elong	-2400 Feb 12 j 13:24	3°♌57'15	3°40'56	retrograde	-2399 Jan 15 j 10:26	21°♌52'24	
min. Earth dist.	-2400 Feb 15 j 20:30	1°♌15'30	0.59093 AU	evening set	-2399 Jan 18 j 02:44	21°♌20'01	
	-2400 Feb 17 j 13:10	30°♏		inferior conj	-2399 Jan 24 j 19:08	16°♌22'29	3°57'56
morning rise	-2400 Feb 19 j 20:18	28°♌33'58		minimum elong	-2399 Jan 24 j 19:21	16°♌21'59	3°57'52
direct	-2400 Feb 26 j 03:25	26°♌49'44		min. Earth dist.	-2399 Jan 27 j 22:07	13°♌25'25	0.61146 AU
desc. node	-2400 Feb 29 j 07:32	27°♌15'24		morning rise	-2399 Jan 31 j 10:36	10°♌36'39	
	-2400 Mar 06 j 01:09	0°♌		direct	-2399 Feb 07 j 08:20	8°♌16'47	
morning max el	-2400 Mar 11 j 10:14	4°♌28'00	26°54'40	desc. node	-2399 Feb 15 j 04:36	10°♌54'38	
	-2400 Mar 30 j 03:35	0°♌		morning max el	-2399 Feb 21 j 11:04	16°♌01'45	27°36'48
morning set	-2400 Apr 10 j 13:31	21°♌45'23			-2399 Mar 04 j 22:43	0°♌	
	-2400 Apr 14 j 10:21	0°♌			-2399 Mar 22 j 15:13	0°♌	
asc. node	-2400 Apr 15 j 22:44	3°♌18'04		morning set	-2399 Mar 25 j 20:06	6°♌26'43	
				max. Earth dist.	-2399 Mar 31 j 23:52	19°♌31'23	1.32579 AU
superior conj	-2400 Apr 17 j 15:05	6°♌58'58	0°17'38	superior conj	-2399 Apr 02 j 02:13	21°♌54'57	-0°07'42
minimum elong	-2400 Apr 17 j 14:18	6°♌54'41	0°17'29	minimum elong	-2399 Apr 02 j 02:34	21°♌56'51	0°07'38
max. Earth dist.	-2400 Apr 17 j 11:39	6°♌40'10	1.32482 AU	behind sun begin	-2399 Apr 01 j 22:06	21°♌32'29	
evening rise	-2400 Apr 24 j 14:06	22°♌00'51		behind sun end	-2399 Apr 02 j 07:02	22°♌21'14	
	-2400 Apr 28 j 12:10	0°♌		asc. node	-2399 Apr 02 j 19:44	23°♌30'35	
	-2400 May 16 j 21:10	0°♌			-2399 Apr 05 j 19:10	0°♌	
evening max el	-2400 May 23 j 15:50	7°♌34'39	26°20'12	evening rise	-2399 Apr 09 j 01:03	6°♌57'24	
desc. node	-2400 May 27 j 06:37	10°♌40'39			-2399 Apr 21 j 04:51	0°♌	
retrograde	-2400 Jun 06 j 17:30	14°♌51'27		evening max el	-2399 May 05 j 10:19	18°♌42'29	25°03'55
evening set	-2400 Jun 13 j 01:43	13°♌10'47		desc. node	-2399 May 14 j 03:41	24°♌45'11	
min. Earth dist.	-2400 Jun 17 j 04:57	10°♌30'44	0.59517 AU	retrograde	-2399 May 19 j 11:01	25°♌50'16	
inferior conj	-2400 Jun 20 j 13:43	7°♌53'19	-4°29'34	evening set	-2399 May 24 j 15:24	24°♌48'29	
minimum elong	-2400 Jun 20 j 13:39	7°♌53'26	4°29'31	min. Earth dist.	-2399 May 29 j 22:21	21°♌57'44	0.57550 AU
morning rise	-2400 Jun 28 j 03:52	3°♌20'10		inferior conj	-2399 Jun 01 j 23:42	19°♌54'01	-4°11'01
direct	-2400 Jun 30 j 16:04	2°♌57'51		minimum elong	-2399 Jun 01 j 19:39	20°♌00'54	4°10'26
morning max el	-2400 Jul 08 j 07:47	6°♌38'22	18°22'09	morning rise	-2399 Jun 10 j 02:45	15°♌41'36	
asc. node	-2400 Jul 12 j 22:03	12°♌08'28		direct	-2399 Jun 12 j 15:23	15°♌22'46	
	-2400 Jul 23 j 06:11	0°♌		morning max el	-2399 Jun 21 j 10:28	19°♌29'23	19°05'27
morning set	-2400 Jul 24 j 09:30	2°♌09'55			-2399 Jun 29 j 10:54	0°♌	
				asc. node	-2399 Jun 29 j 19:07	0°♌33'55	
superior conj	-2400 Aug 02 j 15:39	19°♌37'42	1°45'13	morning set	-2399 Jul 08 j 06:16	16°♌17'32	
minimum elong	-2400 Aug 02 j 17:38	19°♌46'48	1°45'12		-2399 Jul 15 j 04:53	0°♌	
	-2400 Aug 08 j 10:32	0°♌		superior conj	-2399 Jul 16 j 15:32	2°♌47'50	1°48'25
max. Earth dist.	-2400 Aug 10 j 02:23	2°♌52'51	1.40444 AU	minimum elong	-2399 Jul 16 j 15:16	2°♌46'33	1°48'28
evening rise	-2400 Aug 14 j 17:10	10°♌40'06		max. Earth dist.	-2399 Jul 23 j 04:54	15°♌04'14	1.38467 AU
desc. node	-2400 Aug 23 j 05:58	24°♌17'10		evening rise	-2399 Jul 27 j 01:34	21°♌55'37	
	-2400 Aug 27 j 00:16	0°♌			-2399 Jul 31 j 19:41	0°♌	
evening max el	-2400 Sep 18 j 06:26	29°♏13'24	23°21'48	desc. node	-2399 Aug 10 j 02:59	14°♌41'44	
	-2400 Sep 19 j 01:26	0°♌			-2399 Aug 20 j 22:15	0°♌	
retrograde	-2400 Sep 28 j 15:55	5°♌22'15					
evening set	-2400 Oct 03 j 15:15	3°♌18'20					
	-2400 Oct 06 j 16:59	30°♏					

Attention, astronomical year style is used: The year -2900 in astronomical counting style is the year 2901 BCE in historical counting style.

evening max el	-2399 Aug 31 j 18:08	12° \mathbb{M} 44'57	24°41'12
retrograde	-2399 Sep 12 j 05:13	19° \mathbb{M} 26'09	
evening set	-2399 Sep 17 j 19:25	17° \mathbb{M} 03'44	
min. Earth dist.	-2399 Sep 22 j 10:04	11° \mathbb{M} 46'48	0.67230 AU
inferior conj	-2399 Sep 23 j 04:47	10° \mathbb{M} 44'27	-0°52'32
minimum elong	-2399 Sep 23 j 06:03	10° \mathbb{M} 40'14	0°51'58
asc. node	-2399 Sep 25 j 18:13	7° \mathbb{M} 28'49	
morning rise	-2399 Sep 28 j 16:41	4° \mathbb{M} 40'32	
direct	-2399 Oct 02 j 08:45	3° \mathbb{M} 22'59	
morning max el	-2399 Oct 10 j 01:55	7° \mathbb{M} 50'50	20°08'49
	-2399 Oct 26 j 11:05	0° \mathbb{L}	
morning set	-2399 Nov 05 j 22:12	15° \mathbb{L} 58'36	
desc. node	-2399 Nov 06 j 02:26	16° \mathbb{L} 15'01	
	-2399 Nov 14 j 21:00	0° \mathbb{M}	
max. Earth dist.	-2399 Nov 16 j 22:37	3° \mathbb{M} 17'46	1.43759 AU
superior conj	-2399 Nov 22 j 08:40	12° \mathbb{M} 03'55	-1°32'37
minimum elong	-2399 Nov 22 j 01:40	11° \mathbb{M} 35'14	1°32'02
	-2399 Dec 03 j 01:19	0° \mathbb{L}	
evening rise	-2399 Dec 05 j 08:37	3° \mathbb{L} 57'48	
	-2399 Dec 21 j 16:43	0° \mathbb{L}	
asc. node	-2399 Dec 22 j 17:22	1° \mathbb{L} 09'22	
evening max el	-2399 Dec 23 j 05:06	1° \mathbb{L} 39'52	18°12'40
retrograde	-2399 Dec 29 j 17:36	5° \mathbb{L} 09'08	
evening set	-2398 Jan 01 j 13:40	4° \mathbb{L} 27'48	
	-2398 Jan 07 j 00:19	30° \mathbb{L}	
inferior conj	-2398 Jan 07 j 19:13	29° \mathbb{L} 09'40	3°51'17
minimum elong	-2398 Jan 07 j 17:28	29° \mathbb{L} 14'22	3°51'03
min. Earth dist.	-2398 Jan 10 j 08:48	26° \mathbb{L} 24'56	0.63051 AU