

Planetary Phenomena of Venus from -900 through -400 (UT), Astrodienst AG 14-Nov-2015 16:10, page 1

Attention, astronomical year style is used: The year -900 in astronomical counting style is the year 901 BCE in historical counting style.

superior conj	-900 May 19 j 21:36	19°♃01'35	0°-2'-44	min. Earth dist.	-898 Oct 11 j 05:22	8°♁15'02	0.26688 AU
minimum elong	-900 May 19 j 22:10	19°♃03'18	0°02'43	morning rise	-898 Oct 16 j 01:16	5°♁25'57	
behind sun begin	-900 May 19 j 00:07	17°♃55'38		direct	-898 Oct 31 j 03:59	0°♁55'49	
behind sun end	-900 May 20 j 20:12	20°♃10'58		asc. node	-898 Nov 05 j 19:58	1°♁34'05	
asc. node	-900 May 21 j 01:10	20°♃26'13		greatest brilliancy	-898 Nov 13 j 03:17	4°♁04'50	-4.7m
	-900 May 28 j 20:01	0°♁			-898 Dec 16 j 10:46	0°♁	
	-900 Jun 22 j 05:02	0°♁		morning max el	-898 Dec 20 j 22:33	4°♁29'57	46°53'00
evening rise	-900 Jun 24 j 15:45	3°♁00'56			-897 Jan 13 j 15:30	0°♁	
	-900 Jul 16 j 12:41	0°♁			-897 Feb 08 j 19:25	0°♁	
	-900 Aug 09 j 20:04	0°♁		desc. node	-897 Feb 25 j 10:50	19°♁33'35	
	-900 Sep 03 j 04:46	0°♁			-897 Mar 06 j 06:14	0°♁	
desc. node	-900 Sep 09 j 15:40	7°♁55'39			-897 Mar 31 j 09:13	0°♁	
	-900 Sep 27 j 16:28	0°♁			-897 Apr 25 j 07:31	0°♁	
	-900 Oct 22 j 09:42	0°♁			-897 May 20 j 01:56	0°♁	
	-900 Nov 16 j 14:28	0°♁			-897 Jun 13 j 16:01	0°♁	
	-900 Dec 12 j 23:23	0°♁		asc. node	-897 Jun 18 j 13:07	5°♁58'54	
evening max el	-900 Dec 26 j 10:50	14°♁14'53	46°52'13	morning set	-897 Jun 20 j 16:38	8°♁37'01	
asc. node	-900 Dec 31 j 17:42	19°♁31'01			-897 Jul 08 j 01:15	0°♁	
	-899 Jan 12 j 02:41	0°♁		max. Earth dist.	-897 Jul 23 j 01:08	18°♁34'12	1.72640 AU
greatest brilliancy	-899 Jan 31 j 14:39	13°♁35'15	-4.6m				
retrograde	-899 Feb 15 j 00:51	17°♁23'17		superior conj	-897 Jul 27 j 01:30	23°♁33'24	1°14'34
evening set	-899 Mar 04 j 18:06	11°♁17'45		minimum elong	-897 Jul 26 j 18:05	23°♁10'21	1°14'24
inferior conj	-899 Mar 08 j 07:34	9°♁03'39	8°02'50		-897 Aug 01 j 05:52	0°♁	
minimum elong	-899 Mar 08 j 13:24	8°♁54'22	8°02'17		-897 Aug 25 j 07:12	0°♁	
min. Earth dist.	-899 Mar 08 j 02:35	9°♁11'34	0.28733 AU	evening rise	-897 Sep 02 j 01:52	9°♁43'11	
morning rise	-899 Mar 12 j 08:55	6°♁31'49			-897 Sep 18 j 07:10	0°♁	
direct	-899 Mar 29 j 13:52	0°♁49'14		desc. node	-897 Oct 08 j 03:33	24°♁48'06	
greatest brilliancy	-899 Apr 10 j 11:39	3°♁21'13	-4.5m		-897 Oct 12 j 07:29	0°♁	
desc. node	-899 Apr 22 j 08:08	9°♁48'53			-897 Nov 05 j 09:25	0°♁	
	-899 May 16 j 16:24	0°♁			-897 Nov 29 j 14:31	0°♁	
morning max el	-899 May 17 j 09:58	0°♁41'44	45°46'37		-897 Dec 24 j 02:14	0°♁	
	-899 Jun 14 j 21:14	0°♁			-896 Jan 18 j 03:45	0°♁	
	-899 Jul 11 j 14:14	0°♁		asc. node	-896 Jan 29 j 05:40	12°♁53'07	
	-899 Aug 06 j 02:18	0°♁			-896 Feb 13 j 10:18	0°♁	
asc. node	-899 Aug 13 j 10:46	8°♁50'09		evening max el	-896 Mar 07 j 14:53	24°♁11'39	45°37'02
	-899 Aug 30 j 19:49	0°♁			-896 Mar 13 j 17:52	0°♁	
	-899 Sep 24 j 01:05	0°♁		greatest brilliancy	-896 Apr 10 j 18:02	20°♁36'25	-4.5m
	-899 Oct 17 j 23:24	0°♁		retrograde	-896 Apr 25 j 07:49	24°♁17'58	
	-899 Nov 10 j 19:04	0°♁		evening set	-896 May 10 j 11:33	19°♁52'41	
morning set	-899 Nov 13 j 06:20	3°♁06'38		inferior conj	-896 May 16 j 18:43	16°♁05'37	0°42'38
desc. node	-899 Dec 03 j 01:14	28°♁01'32		minimum elong	-896 May 16 j 20:17	16°♁03'10	0°42'12
	-899 Dec 04 j 14:55	0°♁		min. Earth dist.	-896 May 17 j 01:45	15°♁54'35	0.29010 AU
				desc. node	-896 May 19 j 20:03	14°♁11'42	
superior conj	-899 Dec 25 j 07:00	25°♁57'26	0°-49'-21	morning rise	-896 May 23 j 04:55	12°♁14'04	
minimum elong	-899 Dec 24 j 19:52	25°♁22'30	0°48'56	direct	-896 Jun 07 j 12:35	7°♁45'53	
	-899 Dec 28 j 12:24	0°♁		greatest brilliancy	-896 Jun 21 j 10:23	11°♁08'08	-4.5m
max. Earth dist.	-899 Dec 29 j 01:28	0°♁40'57	1.71426 AU		-896 Jul 18 j 01:44	0°♁	
	-898 Jan 21 j 12:20	0°♁		morning max el	-896 Jul 26 j 14:07	7°♁55'36	45°59'54
evening rise	-898 Feb 04 j 05:34	17°♁04'36			-896 Aug 16 j 23:52	0°♁	
	-898 Feb 14 j 15:38	0°♁		asc. node	-896 Sep 09 j 22:33	27°♁01'43	
	-898 Mar 10 j 23:31	0°♁			-896 Sep 12 j 11:36	0°♁	
asc. node	-898 Mar 26 j 03:28	18°♁32'55			-896 Oct 07 j 13:21	0°♁	
	-898 Apr 04 j 13:28	0°♁			-896 Oct 31 j 22:18	0°♁	
	-898 Apr 29 j 11:13	0°♁			-896 Nov 24 j 23:57	0°♁	
	-898 May 24 j 19:32	0°♁			-896 Dec 18 j 23:45	0°♁	
	-898 Jun 19 j 20:38	0°♁		desc. node	-896 Dec 30 j 13:08	14°♁26'36	
desc. node	-898 Jul 15 j 17:49	28°♁22'58			-895 Jan 12 j 00:22	0°♁	
	-898 Jul 17 j 06:42	0°♁		morning set	-895 Jan 29 j 13:07	21°♁50'05	
evening max el	-898 Aug 01 j 08:34	15°♁15'46	46°21'26		-895 Feb 05 j 02:47	0°♁	
	-898 Aug 17 j 17:17	0°♁			-895 Mar 01 j 07:27	0°♁	
greatest brilliancy	-898 Sep 09 j 13:50	14°♁16'48	-4.6m				
retrograde	-898 Sep 20 j 00:23	16°♁16'20		superior conj	-895 Mar 09 j 23:18	10°♁42'20	-1°-19'-39
evening set	-898 Oct 06 j 01:36	11°♁18'33		minimum elong	-895 Mar 10 j 05:52	11°♁02'36	1°19'32
inferior conj	-898 Oct 10 j 14:52	8°♁36'59	-6°-8'-28	max. Earth dist.	-895 Mar 12 j 23:07	14°♁24'04	1.72984 AU
minimum elong	-898 Oct 11 j 01:35	8°♁20'45	6°05'59		-895 Mar 25 j 14:39	0°♁	

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evening rise	-895 Apr 16 j 17:04	27°♃10'05			-893 Sep 17 j 08:17	0°♌	
	-895 Apr 19 j 00:27	0°♄		morning max el	-893 Oct 06 j 18:13	17°♌49'50	46°40'36
asc. node	-895 Apr 22 j 15:24	4°♄26'35		asc. node	-893 Oct 08 j 10:18	19°♌31'30	
	-895 May 13 j 12:42	0°♀			-893 Oct 18 j 09:07	0°♍	
	-895 Jun 07 j 03:24	0°♁			-893 Nov 13 j 20:30	0°♎	
	-895 Jul 01 j 21:28	0°♊			-893 Dec 08 j 23:07	0°♏	
	-895 Jul 26 j 21:07	0°♋			-892 Jan 02 j 13:46	0°♐	
desc. node	-895 Aug 12 j 05:40	19°♋23'50			-892 Jan 27 j 00:40	0°♑	
	-895 Aug 21 j 06:27	0°♌		desc. node	-892 Jan 28 j 01:01	1°♑14'44	
	-895 Sep 16 j 09:53	0°♍			-892 Feb 20 j 10:59	0°♒	
evening max el	-895 Oct 13 j 15:54	29°♍17'04	47°24'49		-892 Mar 15 j 21:43	0°♓	
	-895 Oct 14 j 08:55	0°♎			-892 Apr 09 j 08:57	0°♈	
greatest brilliancy	-895 Nov 21 j 03:30	29°♎58'07	-4.7m	morning set	-892 Apr 11 j 03:47	2°♈11'19	
	-895 Nov 21 j 05:12	0°♏			-892 May 03 j 20:12	0°♉	
asc. node	-895 Dec 03 j 07:55	2°♏52'11		max. Earth dist.	-892 May 16 j 08:15	15°♉20'29	1.73677 AU
retrograde	-895 Dec 03 j 13:40	2°♏52'15					
	-895 Dec 15 j 09:28	30°♊♐		superior conj	-892 May 17 j 16:05	16°♉58'15	0°-5'-51
evening set	-895 Dec 18 j 12:25	28°♐23'21		minimum elong	-892 May 17 j 17:16	17°♉01'51	0°05'48
min. Earth dist.	-895 Dec 23 j 07:07	25°♐32'08	0.26857 AU	behind sun begin	-892 May 16 j 20:17	15°♉57'26	
inferior conj	-895 Dec 24 j 06:14	24°♐56'08	5°02'01	behind sun end	-892 May 18 j 14:14	18°♉06'15	
minimum elong	-895 Dec 23 j 20:54	25°♐10'41	4°59'34	asc. node	-892 May 20 j 03:22	20°♉00'13	
morning rise	-895 Dec 29 j 06:00	21°♐55'48			-892 May 28 j 06:41	0°♊	
direct	-894 Jan 13 j 16:07	17°♐13'55			-892 Jun 21 j 15:45	0°♋	
greatest brilliancy	-894 Jan 24 j 08:07	19°♐21'00	-4.6m	evening rise	-892 Jun 22 j 11:00	0°♌59'18	
	-894 Feb 11 j 04:57	0°♑			-892 Jul 15 j 23:36	0°♍	
morning max el	-894 Mar 04 j 04:13	18°♑32'54	46°17'05		-892 Aug 09 j 07:18	0°♎	
	-894 Mar 15 j 12:44	0°♒			-892 Sep 02 j 16:26	0°♏	
desc. node	-894 Mar 24 j 22:30	9°♒55'51		desc. node	-892 Sep 08 j 17:41	7°♏25'34	
	-894 Apr 12 j 04:49	0°♓			-892 Sep 27 j 04:45	0°♐	
	-894 May 08 j 11:17	0°♈			-892 Oct 21 j 22:54	0°♑	
	-894 Jun 03 j 00:44	0°♉			-892 Nov 16 j 05:15	0°♒	
	-894 Jun 28 j 02:14	0°♊			-892 Dec 12 j 17:40	0°♓	
asc. node	-894 Jul 16 j 00:59	21°♊48'31		evening max el	-892 Dec 24 j 02:45	11°♓58'29	46°54'47
	-894 Jul 22 j 17:31	0°♋		asc. node	-892 Dec 30 j 19:52	18°♓37'56	
	-894 Aug 16 j 00:06	0°♌			-891 Jan 12 j 11:02	0°♈	
morning set	-894 Aug 28 j 16:51	15°♌50'00		greatest brilliancy	-891 Jan 29 j 07:05	11°♈21'38	-4.6m
	-894 Sep 09 j 00:19	0°♍		retrograde	-891 Feb 12 j 17:44	15°♈09'56	
	-894 Oct 02 j 21:07	0°♎		evening set	-891 Mar 02 j 11:47	9°♈01'38	
max. Earth dist.	-894 Oct 04 j 23:59	2°♎40'05	1.71162 AU	inferior conj	-891 Mar 05 j 23:30	6°♈50'14	8°09'21
				minimum elong	-891 Mar 06 j 04:45	6°♈41'54	8°08'54
superior conj	-894 Oct 06 j 05:43	4°♎13'42	1°02'10	min. Earth dist.	-891 Mar 05 j 17:04	7°♈00'26	0.28695 AU
minimum elong	-894 Oct 06 j 16:29	4°♎47'35	1°01'49	morning rise	-891 Mar 09 j 21:56	4°♈22'59	
	-894 Oct 26 j 17:02	0°♏			-891 Mar 18 j 22:40	30°♊♐	
desc. node	-894 Nov 04 j 15:31	11°♏14'45		direct	-891 Mar 27 j 05:29	28°♏36'32	
evening rise	-894 Nov 16 j 13:25	26°♏13'03			-891 Apr 04 j 21:41	0°♉	
	-894 Nov 19 j 13:42	0°♐		greatest brilliancy	-891 Apr 08 j 00:31	1°♉06'25	-4.5m
	-894 Dec 13 j 12:12	0°♑		desc. node	-891 Apr 21 j 10:18	8°♉36'07	
	-893 Jan 06 j 13:54	0°♒		morning max el	-891 May 15 j 02:42	28°♉33'33	45°46'57
	-893 Jan 30 j 21:16	0°♓			-891 May 16 j 14:47	0°♈	
	-893 Feb 24 j 14:09	0°♈			-891 Jun 14 j 12:53	0°♉	
asc. node	-893 Feb 25 j 17:33	1°♈22'15			-891 Jul 11 j 03:29	0°♊	
	-893 Mar 21 j 22:21	0°♉			-891 Aug 05 j 14:26	0°♋	
	-893 Apr 17 j 08:35	0°♊		asc. node	-891 Aug 12 j 12:44	8°♋20'09	
	-893 May 16 j 02:36	0°♋			-891 Aug 30 j 07:22	0°♌	
evening max el	-893 May 18 j 04:51	2°♋00'40	45°18'48		-891 Sep 23 j 12:20	0°♍	
desc. node	-893 Jun 17 j 08:05	25°♋53'01			-891 Oct 17 j 10:31	0°♎	
greatest brilliancy	-893 Jun 23 j 10:42	28°♋51'50	-4.5m		-891 Nov 10 j 06:08	0°♏	
	-893 Jun 26 j 12:53	0°♌		morning set	-891 Nov 10 j 16:58	0°♏34'06	
retrograde	-893 Jul 05 j 19:01	1°♌33'08		desc. node	-891 Dec 02 j 03:23	27°♏33'31	
	-893 Jul 14 j 16:29	30°♊♐			-891 Dec 04 j 01:58	0°♐	
evening set	-893 Jul 22 j 12:51	26°♐18'27					
inferior conj	-893 Jul 27 j 01:35	23°♐35'46	-7°-42'-21	superior conj	-891 Dec 22 j 16:27	23°♐21'52	0°-46'-2
minimum elong	-893 Jul 26 j 16:54	23°♐49'04	7°41'08	minimum elong	-891 Dec 22 j 05:43	22°♐48'12	0°45'37
min. Earth dist.	-893 Jul 27 j 10:00	23°♐22'50	0.28344 AU	max. Earth dist.	-891 Dec 26 j 11:20	28°♐06'48	1.71387 AU
morning rise	-893 Jul 30 j 20:38	21°♐17'42			-891 Dec 27 j 23:27	0°♑	
direct	-893 Aug 17 j 10:43	15°♐27'42			-890 Jan 20 j 23:22	0°♒	
greatest brilliancy	-893 Aug 31 j 23:07	19°♐11'21	-4.6m	evening rise	-890 Feb 01 j 17:31	14°♒38'20	

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Attention, astronomical year style is used: The year -900 in astronomical counting style is the year 901 BCE in historical counting style.

	-890 Feb 14 j 02:40	0°♁		asc. node	-888 Sep 09 j 00:38	26°♁26'38	
	-890 Mar 10 j 10:38	0°♂			-888 Sep 12 j 01:33	0°♁	
asc. node	-890 Mar 25 j 05:35	18°♂04'58			-888 Oct 07 j 02:05	0°♁	
	-890 Apr 04 j 00:52	0°♂			-888 Oct 31 j 10:25	0°♁	
	-890 Apr 28 j 23:10	0°♁			-888 Nov 24 j 11:41	0°♁	
	-890 May 24 j 08:30	0°♁			-888 Dec 18 j 11:13	0°♁	
desc. node	-890 Jun 19 j 11:30	0°♁		desc. node	-888 Dec 29 j 15:10	13°♁57'31	
	-890 Jul 14 j 19:52	27°♁39'06			-887 Jan 11 j 11:36	0°♁	
	-890 Jul 17 j 01:53	0°♁		morning set	-887 Jan 27 j 00:54	19°♁22'50	
evening max el	-890 Jul 29 j 22:41	12°♁56'23	46°18'39		-887 Feb 04 j 13:52	0°♁	
	-890 Aug 18 j 06:06	0°♁			-887 Feb 28 j 18:26	0°♁	
greatest brilliancy	-890 Sep 07 j 02:28	11°♁51'13	-4.6m				
retrograde	-890 Sep 17 j 12:20	13°♁49'35		superior conj	-887 Mar 07 j 14:31	8°♁27'14	-1°-20'-46
evening set	-890 Oct 03 j 17:19	8°♁47'27		minimum elong	-887 Mar 07 j 20:29	8°♁45'39	1°20'43
inferior conj	-890 Oct 08 j 03:17	6°♁10'14	-6°-25'-28	max. Earth dist.	-887 Mar 10 j 16:19	12°♁15'08	1.72936 AU
minimum elong	-890 Oct 08 j 14:03	5°♁53'54	6°23'04		-887 Mar 25 j 01:36	0°♂	
min. Earth dist.	-890 Oct 08 j 18:24	5°♁47'17	0.26733 AU	evening rise	-887 Apr 14 j 10:21	25°♂02'11	
morning rise	-890 Oct 13 j 10:29	3°♁03'14			-887 Apr 18 j 11:27	0°♂	
	-890 Oct 20 j 02:19	30°♁		asc. node	-887 Apr 21 j 17:34	3°♂59'26	
direct	-890 Oct 28 j 17:18	28°♁28'35			-887 May 12 j 23:51	0°♁	
asc. node	-890 Nov 04 j 22:07	29°♁29'29			-887 Jun 06 j 14:52	0°♁	
	-890 Nov 06 j 14:20	0°♁			-887 Jul 01 j 09:29	0°♁	
greatest brilliancy	-890 Nov 10 j 16:56	1°♁37'43	-4.7m		-887 Jul 26 j 10:03	0°♁	
	-890 Dec 16 j 10:58	0°♁		desc. node	-887 Aug 11 j 07:41	18°♁49'13	
morning max el	-890 Dec 18 j 11:45	2°♁03'22	46°53'22		-887 Aug 20 j 20:50	0°♁	
	-889 Jan 13 j 08:25	0°♁			-887 Sep 16 j 02:58	0°♁	
desc. node	-889 Feb 08 j 09:40	0°♁		evening max el	-887 Oct 11 j 05:03	26°♁50'06	47°24'02
	-889 Feb 24 j 12:47	19°♁00'09			-887 Oct 14 j 09:01	0°♁	
	-889 Mar 05 j 19:06	0°♁		greatest brilliancy	-887 Nov 18 j 19:23	27°♁33'00	-4.7m
	-889 Mar 30 j 21:14	0°♁			-887 Nov 26 j 13:57	0°♁	
	-889 Apr 24 j 18:59	0°♂		retrograde	-887 Dec 01 j 02:51	0°♁24'46	
	-889 May 19 j 13:02	0°♂		asc. node	-887 Dec 02 j 10:00	0°♁22'41	
	-889 Jun 13 j 02:56	0°♁			-887 Dec 05 j 13:44	30°♁	
asc. node	-889 Jun 17 j 15:11	5°♁31'52		evening set	-887 Dec 15 j 23:24	25°♁59'28	
morning set	-889 Jun 18 j 10:45	6°♁31'54		min. Earth dist.	-887 Dec 20 j 21:19	23°♁04'16	0.26796 AU
	-889 Jul 07 j 12:07	0°♁		inferior conj	-887 Dec 21 j 19:26	22°♁29'56	4°42'46
max. Earth dist.	-889 Jul 20 j 16:22	16°♁18'53	1.72696 AU	minimum elong	-887 Dec 21 j 10:25	22°♁43'56	4°40'21
				morning rise	-887 Dec 26 j 21:58	19°♁25'54	
superior conj	-889 Jul 24 j 19:01	21°♁24'56	1°13'00	direct	-886 Jan 11 j 04:08	14°♁48'22	
minimum elong	-889 Jul 24 j 11:15	21°♁00'52	1°12'49	greatest brilliancy	-886 Jan 21 j 22:48	16°♁57'54	-4.6m
	-889 Jul 31 j 16:47	0°♁			-886 Feb 11 j 18:53	0°♁	
	-889 Aug 24 j 18:13	0°♁		morning max el	-886 Mar 01 j 17:37	16°♁11'30	46°18'40
evening rise	-889 Aug 30 j 16:37	7°♁24'40			-886 Mar 15 j 08:01	0°♁	
	-889 Sep 17 j 18:21	0°♁		desc. node	-886 Mar 24 j 00:43	9°♁14'58	
desc. node	-889 Oct 07 j 05:42	24°♁19'20			-886 Apr 11 j 19:48	0°♁	
	-889 Oct 11 j 18:53	0°♁			-886 May 08 j 00:25	0°♂	
	-889 Nov 04 j 21:05	0°♁			-886 Jun 02 j 12:53	0°♂	
	-889 Nov 29 j 02:33	0°♁			-886 Jun 27 j 13:49	0°♁	
	-889 Dec 23 j 14:52	0°♁		asc. node	-886 Jul 15 j 02:58	21°♁19'56	
	-888 Jan 17 j 17:33	0°♁			-886 Jul 22 j 04:48	0°♁	
asc. node	-888 Jan 28 j 07:37	12°♁16'40			-886 Aug 15 j 11:14	0°♁	
	-888 Feb 13 j 02:46	0°♂		morning set	-886 Aug 26 j 07:52	13°♁32'08	
evening max el	-888 Mar 05 j 05:54	21°♂57'48	45°38'54		-886 Sep 08 j 11:28	0°♁	
	-888 Mar 13 j 19:22	0°♂			-886 Oct 02 j 08:20	0°♁	
greatest brilliancy	-888 Apr 08 j 10:25	18°♂27'42	-4.5m	max. Earth dist.	-886 Oct 02 j 09:56	0°♁05'02	1.71197 AU
retrograde	-888 Apr 22 j 23:45	22°♂09'40					
evening set	-888 May 08 j 05:13	17°♂42'37		superior conj	-886 Oct 03 j 17:44	1°♁45'08	1°04'40
inferior conj	-888 May 14 j 11:16	13°♂57'04	1°02'05	minimum elong	-886 Oct 04 j 04:20	2°♁18'28	1°04'19
minimum elong	-888 May 14 j 13:31	13°♂53'31	1°01'26		-886 Oct 26 j 04:20	0°♁	
min. Earth dist.	-888 May 14 j 18:48	13°♂45'13	0.29019 AU	desc. node	-886 Nov 03 j 17:39	10°♁45'47	
desc. node	-888 May 18 j 22:10	11°♂12'29		evening rise	-886 Nov 13 j 22:50	23°♁36'15	
morning rise	-888 May 20 j 21:38	10°♂04'46			-886 Nov 19 j 01:05	0°♁	
direct	-888 Jun 05 j 04:37	5°♂37'07			-886 Dec 12 j 23:39	0°♁	
greatest brilliancy	-888 Jun 19 j 01:23	8°♂57'24	-4.5m		-885 Jan 06 j 01:29	0°♁	
	-888 Jul 18 j 03:37	0°♁			-885 Jan 30 j 09:06	0°♁	
morning max el	-888 Jul 24 j 04:49	5°♁41'17	45°58'44		-885 Feb 24 j 02:28	0°♂	
	-888 Aug 16 j 16:34	0°♁		asc. node	-885 Feb 24 j 19:41	0°♂51'38	

Planetary Phenomena of Venus from -900 through -400 (UT), Astrodienst AG 14-Nov-2015 16:10, page 4

Attention, astronomical year style is used: The year -900 in astronomical counting style is the year 901 BCE in historical counting style.

	-885 Mar 21 j 11:43	0°♄				-883 Aug 29 j 19:09	0°♁		
	-885 Apr 17 j 00:18	0°♁				-883 Sep 22 j 23:52	0°♁		
evening max el	-885 May 15 j 20:30	29°♁48'59	45°18'00			-883 Oct 16 j 21:55	0°♁		
	-885 May 16 j 01:07	0°♁			morning set	-883 Nov 08 j 03:31	28°♁00'29		
desc. node	-885 Jun 16 j 10:06	24°♁26'59				-883 Nov 09 j 17:27	0°♁		
greatest brilliancy	-885 Jun 20 j 21:26	26°♁33'31	-4.5m		desc. node	-883 Dec 01 j 05:23	27°♁04'17		
retrograde	-885 Jul 03 j 10:08	29°♁18'50				-883 Dec 03 j 13:15	0°♁		
evening set	-885 Jul 20 j 00:08	24°♁08'34							
inferior conj	-885 Jul 24 j 16:29	21°♁20'34	-7°-31'-37		superior conj	-883 Dec 20 j 01:45	20°♁45'11	0°-42'-36	
minimum elong	-885 Jul 24 j 07:26	21°♁34'27	7°30'16		minimum elong	-883 Dec 19 j 15:33	20°♁13'09	0°42'13	
min. Earth dist.	-885 Jul 25 j 00:02	21°♁08'59	0.28386 AU		max. Earth dist.	-883 Dec 23 j 22:05	25°♁34'44	1.71345 AU	
morning rise	-885 Jul 28 j 14:26	18°♁58'23				-883 Dec 27 j 10:42	0°♁		
direct	-885 Aug 15 j 02:43	13°♁11'55				-882 Jan 20 j 10:36	0°♁		
greatest brilliancy	-885 Aug 29 j 15:23	16°♁56'26	-4.6m		evening rise	-882 Jan 30 j 05:19	12°♁10'55		
	-885 Sep 17 j 18:17	0°♁				-882 Feb 13 j 13:54	0°♁		
morning max el	-885 Oct 04 j 09:48	15°♁31'48	46°39'16			-882 Mar 09 j 21:58	0°♁		
asc. node	-885 Oct 07 j 12:30	18°♁41'58			asc. node	-882 Mar 24 j 07:44	17°♁36'37		
	-885 Oct 18 j 03:54	0°♁				-882 Apr 03 j 12:27	0°♁		
	-885 Nov 13 j 11:37	0°♁				-882 Apr 28 j 11:17	0°♁		
	-885 Dec 08 j 12:39	0°♁				-882 May 23 j 21:37	0°♁		
	-884 Jan 02 j 02:25	0°♁				-882 Jun 19 j 02:37	0°♁		
	-884 Jan 26 j 12:43	0°♁			desc. node	-882 Jul 13 j 21:51	26°♁54'14		
desc. node	-884 Jan 27 j 02:59	0°♁43'47				-882 Jul 16 j 21:43	0°♁		
	-884 Feb 19 j 22:36	0°♁			evening max el	-882 Jul 27 j 11:45	10°♁34'11	46°15'36	
	-884 Mar 15 j 09:00	0°♁				-882 Aug 18 j 23:29	0°♁		
morning set	-884 Apr 08 j 21:24	0°♁04'19			greatest brilliancy	-882 Sep 04 j 15:34	9°♁25'28	-4.6m	
	-884 Apr 08 j 19:59	0°♁			retrograde	-882 Sep 14 j 23:39	11°♁22'06		
	-884 May 03 j 07:06	0°♁			evening set	-882 Oct 01 j 08:56	6°♁15'28		
max. Earth dist.	-884 May 14 j 08:40	13°♁34'40	1.73683 AU		inferior conj	-882 Oct 05 j 15:38	3°♁42'44	-6°-41'-35	
					minimum elong	-882 Oct 06 j 02:21	3°♁26'26	6°39'19	
superior conj	-884 May 15 j 10:46	14°♁54'46	0°-8'-55		min. Earth dist.	-882 Oct 06 j 07:42	3°♁18'18	0.26786 AU	
minimum elong	-884 May 15 j 12:34	15°♁00'18	0°08'50		morning rise	-882 Oct 10 j 19:26	0°♁39'58		
behind sun begin	-884 May 14 j 17:48	14°♁02'42				-882 Oct 12 j 00:59	30°♁		
behind sun end	-884 May 16 j 07:19	15°♁57'54			direct	-882 Oct 26 j 06:05	26°♁00'16		
asc. node	-884 May 19 j 05:25	19°♁33'04			asc. node	-882 Nov 04 j 00:09	27°♁28'47		
	-884 May 27 j 17:34	0°♁			greatest brilliancy	-882 Nov 08 j 07:43	29°♁10'55	-4.7m	
evening rise	-884 Jun 20 j 06:23	28°♁57'15				-882 Nov 10 j 00:20	0°♁		
	-884 Jun 21 j 02:46	0°♁			morning max el	-882 Dec 15 j 23:57	29°♁33'15	46°53'51	
	-884 Jul 15 j 10:51	0°♁				-882 Dec 16 j 10:26	0°♁		
	-884 Aug 08 j 18:53	0°♁				-881 Jan 13 j 01:14	0°♁		
	-884 Sep 02 j 04:28	0°♁			desc. node	-881 Feb 07 j 23:55	0°♁		
desc. node	-884 Sep 07 j 19:49	6°♁54'47				-881 Feb 23 j 15:01	18°♁27'18		
	-884 Sep 26 j 17:25	0°♁				-881 Mar 05 j 07:59	0°♁		
	-884 Oct 21 j 12:32	0°♁				-881 Mar 30 j 09:16	0°♁		
	-884 Nov 15 j 20:32	0°♁				-881 Apr 24 j 06:29	0°♁		
	-884 Dec 12 j 12:45	0°♁				-881 May 19 j 00:10	0°♁		
evening max el	-884 Dec 21 j 19:12	9°♁42'25	46°57'14			-881 Jun 12 j 13:52	0°♁		
asc. node	-884 Dec 29 j 21:51	17°♁42'29			morning set	-881 Jun 16 j 05:15	4°♁27'57		
	-883 Jan 12 j 22:50	0°♁			asc. node	-881 Jun 16 j 17:13	5°♁04'40		
greatest brilliancy	-883 Jan 27 j 00:40	9°♁08'36	-4.6m			-881 Jul 06 j 22:58	0°♁		
retrograde	-883 Feb 10 j 10:29	12°♁55'28			max. Earth dist.	-881 Jul 18 j 10:33	14°♁12'51	1.72752 AU	
evening set	-883 Feb 28 j 05:19	6°♁45'04							
inferior conj	-883 Mar 03 j 15:26	4°♁35'59	8°15'08		superior conj	-881 Jul 22 j 12:59	19°♁18'04	1°11'20	
minimum elong	-883 Mar 03 j 20:04	4°♁28'39	8°14'49		minimum elong	-881 Jul 22 j 04:57	18°♁53'08	1°11'09	
min. Earth dist.	-883 Mar 03 j 07:34	4°♁48'30	0.28649 AU			-881 Jul 31 j 03:39	0°♁		
morning rise	-883 Mar 07 j 11:04	2°♁13'04				-881 Aug 24 j 05:14	0°♁		
	-883 Mar 11 j 09:47	30°♁			evening rise	-881 Aug 28 j 07:53	5°♁07'55		
direct	-883 Mar 24 j 21:23	26°♁23'18				-881 Sep 17 j 05:36	0°♁		
greatest brilliancy	-883 Apr 05 j 12:33	28°♁50'00	-4.5m		desc. node	-881 Oct 06 j 07:48	23°♁50'06		
	-883 Apr 08 j 05:06	0°♁				-881 Oct 11 j 06:25	0°♁		
desc. node	-883 Apr 20 j 12:21	7°♁24'46				-881 Nov 04 j 08:55	0°♁		
morning max el	-883 May 12 j 18:50	26°♁23'28	45°47'21			-881 Nov 28 j 14:46	0°♁		
	-883 May 16 j 12:28	0°♁				-881 Dec 23 j 03:41	0°♁		
	-883 Jun 14 j 04:24	0°♁				-880 Jan 17 j 07:34	0°♁		
	-883 Jul 10 j 16:48	0°♁			asc. node	-880 Jan 27 j 09:45	11°♁40'20		
	-883 Aug 05 j 02:43	0°♁				-880 Feb 12 j 19:36	0°♁		
asc. node	-883 Aug 11 j 14:53	7°♁50'04			evening max el	-880 Mar 02 j 20:13	19°♁42'04	45°41'00	

Planetary Phenomena of Venus from -900 through -400 (UT), Astrodienst AG 14-Nov-2015 16:10, page 5

Attention, astronomical year style is used: The year -900 in astronomical counting style is the year 901 BCE in historical counting style.

	-880 Mar 13 j 22:19	0°♄		superior conj	-878 Oct 01 j 06:27	29°♎19'52	1°07'00
greatest brilliancy	-880 Apr 06 j 01:59	16°♄18'04	-4.5m	minimum elong	-878 Oct 01 j 16:47	29°♎52'22	1°06'40
retrograde	-880 Apr 20 j 16:02	20°♄01'54			-878 Oct 01 j 19:13	0°♎	
evening set	-880 May 05 j 23:06	15°♄32'36			-878 Oct 25 j 15:17	0°♎	
inferior conj	-880 May 12 j 03:55	11°♄48'56	1°21'22	desc. node	-878 Nov 02 j 19:38	10°♎17'30	
minimum elong	-880 May 12 j 06:51	11°♄44'19	1°20'32	evening rise	-878 Nov 11 j 08:47	21°♎02'11	
min. Earth dist.	-880 May 12 j 11:58	11°♄36'18	0.29026 AU		-878 Nov 18 j 12:07	0°♎	
desc. node	-880 May 18 j 00:12	8°♄15'59			-878 Dec 12 j 10:49	0°♄	
morning rise	-880 May 18 j 14:21	7°♄56'17			-877 Jan 05 j 12:50	0°♄	
direct	-880 Jun 02 j 20:33	3°♄28'40			-877 Jan 29 j 20:45	0°♄	
greatest brilliancy	-880 Jun 16 j 17:29	6°♄48'31	-4.5m	asc. node	-877 Feb 23 j 21:48	0°♄21'25	
	-880 Jul 18 j 03:59	0°♄			-877 Feb 23 j 14:39	0°♄	
morning max el	-880 Jul 21 j 20:08	3°♄29'05	45°57'49		-877 Mar 21 j 01:00	0°♄	
	-880 Aug 16 j 08:45	0°♄			-877 Apr 16 j 16:04	0°♄	
asc. node	-880 Sep 08 j 02:50	25°♄52'39		evening max el	-877 May 13 j 12:29	27°♄38'45	45°17'24
	-880 Sep 11 j 15:11	0°♄			-877 May 16 j 00:22	0°♄	
	-880 Oct 06 j 14:36	0°♄		desc. node	-877 Jun 15 j 12:09	22°♄58'49	
	-880 Oct 30 j 22:23	0°♄		greatest brilliancy	-877 Jun 18 j 09:26	24°♄17'31	-4.5m
	-880 Nov 23 j 23:21	0°♄		retrograde	-877 Jul 01 j 01:10	27°♄05'16	
	-880 Dec 17 j 22:41	0°♄		evening set	-877 Jul 17 j 11:33	21°♄59'43	
desc. node	-880 Dec 28 j 17:15	13°♄28'29		inferior conj	-877 Jul 22 j 07:23	19°♄06'20	-7°-20'-19
	-879 Jan 10 j 22:52	0°♄		minimum elong	-877 Jul 21 j 22:00	19°♄20'45	7°18'49
morning set	-879 Jan 24 j 12:00	16°♄53'15		min. Earth dist.	-877 Jul 22 j 14:04	18°♄56'04	0.28422 AU
	-879 Feb 04 j 00:57	0°♄		morning rise	-877 Jul 26 j 08:13	16°♄39'52	
	-879 Feb 28 j 05:23	0°♄		direct	-877 Aug 12 j 18:47	10°♄57'18	
				greatest brilliancy	-877 Aug 27 j 06:27	14°♄41'01	-4.6m
superior conj	-879 Mar 05 j 05:14	6°♄10'40	-1°-21'-47		-877 Sep 18 j 01:10	0°♄	
minimum elong	-879 Mar 05 j 10:34	6°♄27'06	1°21'45	morning max el	-877 Oct 02 j 00:58	13°♄14'01	46°38'01
max. Earth dist.	-879 Mar 08 j 07:50	10°♄01'10	1.72883 AU	asc. node	-877 Oct 06 j 14:26	17°♄53'46	
	-879 Mar 24 j 12:29	0°♄			-877 Oct 17 j 21:47	0°♄	
evening rise	-879 Apr 12 j 03:24	22°♄53'48			-877 Nov 13 j 02:07	0°♄	
	-879 Apr 17 j 22:22	0°♄			-877 Dec 08 j 01:39	0°♄	
asc. node	-879 Apr 20 j 19:34	3°♄32'07			-876 Jan 01 j 14:35	0°♄	
	-879 May 12 j 10:55	0°♄		desc. node	-876 Jan 26 j 05:10	0°♄14'45	
	-879 Jun 06 j 02:14	0°♄			-876 Jan 26 j 00:22	0°♄	
	-879 Jun 30 j 21:24	0°♄			-876 Feb 19 j 09:53	0°♄	
	-879 Jul 25 j 22:49	0°♄			-876 Mar 14 j 20:01	0°♄	
desc. node	-879 Aug 10 j 09:54	18°♄15'53		morning set	-876 Apr 06 j 14:28	27°♄56'23	
	-879 Aug 20 j 11:05	0°♄			-876 Apr 08 j 06:47	0°♄	
	-879 Sep 15 j 20:05	0°♄			-876 May 02 j 17:46	0°♄	
evening max el	-879 Oct 08 j 18:22	24°♄24'31	47°22'59	max. Earth dist.	-876 May 12 j 07:51	11°♄45'48	1.73684 AU
	-879 Oct 14 j 09:58	0°♄					
greatest brilliancy	-879 Nov 16 j 09:57	25°♄06'22	-4.7m	superior conj	-876 May 13 j 04:54	12°♄50'26	0°-12'-2
retrograde	-879 Nov 28 j 16:09	27°♄57'04		minimum elong	-876 May 13 j 07:19	12°♄57'52	0°11'55
asc. node	-879 Dec 01 j 12:01	27°♄47'04		behind sun begin	-876 May 12 j 16:27	12°♄12'12	
evening set	-879 Dec 13 j 10:17	23°♄34'44		behind sun end	-876 May 13 j 22:12	13°♄43'32	
min. Earth dist.	-879 Dec 18 j 11:03	20°♄36'04	0.26746 AU	asc. node	-876 May 18 j 07:26	19°♄06'35	
inferior conj	-879 Dec 19 j 08:21	20°♄03'07	4°22'43		-876 May 27 j 04:12	0°♄	
minimum elong	-879 Dec 18 j 23:44	20°♄16'27	4°20'19	evening rise	-876 Jun 18 j 01:21	26°♄54'49	
morning rise	-879 Dec 24 j 13:42	16°♄55'39			-876 Jun 20 j 13:30	0°♄	
direct	-878 Jan 08 j 16:27	12°♄22'02			-876 Jul 14 j 21:49	0°♄	
greatest brilliancy	-878 Jan 19 j 13:15	14°♄34'04	-4.6m		-876 Aug 08 j 06:11	0°♄	
	-878 Feb 12 j 05:22	0°♄			-876 Sep 01 j 16:14	0°♄	
morning max el	-878 Feb 27 j 07:48	13°♄51'49	46°20'14	desc. node	-876 Sep 06 j 21:53	6°♄24'41	
	-878 Mar 15 j 02:48	0°♄			-876 Sep 26 j 05:49	0°♄	
desc. node	-878 Mar 23 j 02:47	8°♄34'15			-876 Oct 21 j 01:52	0°♄	
	-878 Apr 11 j 10:31	0°♄			-876 Nov 15 j 11:34	0°♄	
	-878 May 07 j 13:19	0°♄			-876 Dec 12 j 07:47	0°♄	
	-878 Jun 02 j 00:48	0°♄		evening max el	-876 Dec 19 j 11:09	7°♄26'23	46°59'34
	-878 Jun 27 j 01:10	0°♄		asc. node	-876 Dec 29 j 00:00	16°♄47'51	
asc. node	-878 Jul 14 j 05:05	20°♄52'29			-875 Jan 13 j 13:49	0°♄	
	-878 Jul 21 j 15:49	0°♄		greatest brilliancy	-875 Jan 24 j 18:55	6°♄57'39	-4.6m
	-878 Aug 14 j 22:07	0°♄		retrograde	-875 Feb 08 j 02:48	10°♄41'59	
morning set	-878 Aug 23 j 23:22	11°♄16'50		evening set	-875 Feb 25 j 22:35	4°♄30'06	
	-878 Sep 07 j 22:19	0°♄		inferior conj	-875 Mar 01 j 07:23	2°♄22'50	8°20'11
max. Earth dist.	-878 Sep 29 j 21:04	27°♄34'48	1.71227 AU	minimum elong	-875 Mar 01 j 11:19	2°♄16'33	8°19'57
				min. Earth dist.	-875 Feb 28 j 22:12	2°♄37'26	0.28606 AU

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Attention, astronomical year style is used: The year -900 in astronomical counting style is the year 901 BCE in historical counting style.

morning rise	-875 Mar 05 j 00:20	0° $\Upsilon$ 03'50		evening rise	-873 Aug 23 j 16:06	0° $\Upsilon$	
	-875 Mar 05 j 02:52	30° $\Re$			-873 Aug 25 j 23:03	2° $\Upsilon$ 51'26	
direct	-875 Mar 22 j 13:12	24° $\approx$ 11'11			-873 Sep 16 j 16:41	0° $\underline{\text{E}}$	
greatest brilliancy	-875 Apr 03 j 00:46	26° $\approx$ 34'33	-4.5m	desc. node	-873 Oct 05 j 09:46	23° $\underline{\text{E}}$ 21'04	
	-875 Apr 10 j 02:04	0° $\Upsilon$			-873 Oct 10 j 17:45	0° $\mathbb{L}$	
desc. node	-875 Apr 19 j 14:22	6° $\Upsilon$ 16'14			-873 Nov 03 j 20:34	0° $\mathcal{Z}$	
morning max el	-875 May 10 j 10:06	24° $\Upsilon$ 11'54	45°47'38		-873 Nov 28 j 02:50	0° $\underline{\text{E}}$	
	-875 May 16 j 09:06	0° $\Upsilon$			-873 Dec 22 j 16:23	0° $\approx$	
	-875 Jun 13 j 19:29	0° $\mathcal{B}$			-872 Jan 16 j 21:30	0° $\Upsilon$	
	-875 Jul 10 j 05:46	0° $\mathbb{I}$		asc. node	-872 Jan 26 j 11:55	11° $\Upsilon$ 04'26	
	-875 Aug 04 j 14:40	0° $\underline{\text{E}}$			-872 Feb 12 j 12:31	0° $\Upsilon$	
asc. node	-875 Aug 10 j 17:01	7° $\underline{\text{E}}$ 20'57		evening max el	-872 Feb 29 j 10:45	17° $\Upsilon$ 27'41	45°43'16
	-875 Aug 29 j 06:35	0° $\Omega$			-872 Mar 14 j 02:35	0° $\mathcal{B}$	
	-875 Sep 22 j 11:02	0° $\Upsilon$		greatest brilliancy	-872 Apr 03 j 16:41	14° $\mathcal{B}$ 08'15	-4.5m
	-875 Oct 16 j 08:58	0° $\underline{\text{E}}$		retrograde	-872 Apr 18 j 08:48	17° $\mathcal{B}$ 55'12	
morning set	-875 Nov 05 j 14:13	25° $\underline{\text{E}}$ 28'20		evening set	-872 May 03 j 17:10	13° $\mathcal{B}$ 23'13	
	-875 Nov 09 j 04:27	0° $\mathbb{L}$		inferior conj	-872 May 09 j 20:38	9° $\mathcal{B}$ 41'33	1°40'21
desc. node	-875 Nov 30 j 07:29	26° $\mathbb{L}$ 36'25		minimum elong	-872 May 10 j 00:14	9° $\mathcal{B}$ 35'55	1°39'21
	-875 Dec 03 j 00:12	0° $\mathcal{Z}$		min. Earth dist.	-872 May 10 j 04:50	9° $\mathcal{B}$ 28'41	0.29038 AU
				morning rise	-872 May 16 j 07:02	5° $\mathcal{B}$ 49'01	
superior conj	-875 Dec 17 j 11:20	18° $\mathcal{Z}$ 10'25	0°-39'-7	desc. node	-872 May 17 j 02:16	5° $\mathcal{B}$ 23'00	
minimum elong	-875 Dec 17 j 01:43	17° $\mathcal{Z}$ 40'17	0°38'43	direct	-872 May 31 j 12:49	1° $\mathcal{B}$ 20'53	
max. Earth dist.	-875 Dec 21 j 07:05	22° $\mathcal{Z}$ 58'17	1.71299 AU	greatest brilliancy	-872 Jun 14 j 10:21	4° $\mathcal{B}$ 41'18	-4.5m
	-875 Dec 26 j 21:36	0° $\underline{\text{E}}$			-872 Jul 18 j 03:09	0° $\mathbb{I}$	
	-874 Jan 19 j 21:27	0° $\approx$		morning max el	-872 Jul 19 j 12:23	1° $\mathbb{I}$ 19'28	45°56'44
evening rise	-874 Jan 27 j 17:16	9° $\approx$ 45'01			-872 Aug 16 j 00:39	0° $\underline{\text{E}}$	
	-874 Feb 13 j 00:44	0° $\Upsilon$		asc. node	-872 Sep 07 j 04:47	25° $\underline{\text{E}}$ 18'06	
	-874 Mar 09 j 08:56	0° $\Upsilon$			-872 Sep 11 j 04:42	0° $\Omega$	
asc. node	-874 Mar 23 j 09:43	17° $\Upsilon$ 08'45			-872 Oct 06 j 03:02	0° $\Upsilon$	
	-874 Apr 02 j 23:45	0° $\mathcal{B}$			-872 Oct 30 j 10:16	0° $\underline{\text{E}}$	
	-874 Apr 27 j 23:11	0° $\mathbb{I}$			-872 Nov 23 j 10:55	0° $\mathbb{L}$	
	-874 May 23 j 10:37	0° $\underline{\text{E}}$			-872 Dec 17 j 10:01	0° $\mathcal{Z}$	
	-874 Jun 18 j 17:44	0° $\Omega$		desc. node	-872 Dec 27 j 19:22	12° $\mathcal{Z}$ 59'58	
desc. node	-874 Jul 13 j 00:04	26° $\Omega$ 10'00			-871 Jan 10 j 10:01	0° $\underline{\text{E}}$	
	-874 Jul 16 j 17:57	0° $\Upsilon$		morning set	-871 Jan 21 j 22:59	14° $\underline{\text{E}}$ 23'26	
evening max el	-874 Jul 24 j 23:49	8° $\Upsilon$ 10'19	46°12'44		-871 Feb 03 j 11:57	0° $\approx$	
	-874 Aug 19 j 22:20	0° $\underline{\text{E}}$			-871 Feb 27 j 16:16	0° $\Upsilon$	
greatest brilliancy	-874 Sep 02 j 04:39	7° $\underline{\text{E}}$ 00'40	-4.6m				
retrograde	-874 Sep 12 j 10:54	8° $\underline{\text{E}}$ 55'56		superior conj	-871 Mar 02 j 19:57	3° $\Upsilon$ 54'10	-1°-22'-41
evening set	-874 Sep 29 j 00:31	3° $\underline{\text{E}}$ 44'28		minimum elong	-871 Mar 03 j 00:35	4° $\Upsilon$ 08'28	1°22'39
inferior conj	-874 Oct 03 j 04:02	1° $\underline{\text{E}}$ 16'23	-6°-56'-46	max. Earth dist.	-871 Mar 05 j 22:44	7° $\Upsilon$ 45'23	1.72830 AU
minimum elong	-874 Oct 03 j 14:37	1° $\underline{\text{E}}$ 00'18	6°54'40		-871 Mar 23 j 23:18	0° $\Upsilon$	
min. Earth dist.	-874 Oct 03 j 21:05	0° $\underline{\text{E}}$ 50'27	0.26839 AU	evening rise	-871 Apr 09 j 20:34	20° $\Upsilon$ 46'01	
	-874 Oct 05 j 06:27	30° $\Re$ $\Upsilon$			-871 Apr 17 j 09:11	0° $\mathcal{B}$	
morning rise	-874 Oct 08 j 04:18	28° $\Upsilon$ 18'15		asc. node	-871 Apr 19 j 21:40	3° $\mathcal{B}$ 05'18	
direct	-874 Oct 23 j 18:32	23° $\Upsilon$ 32'49			-871 May 11 j 21:53	0° $\mathbb{I}$	
asc. node	-874 Nov 03 j 02:14	25° $\Upsilon$ 33'53			-871 Jun 05 j 13:34	0° $\underline{\text{E}}$	
greatest brilliancy	-874 Nov 05 j 23:21	26° $\Upsilon$ 46'18	-4.7m		-871 Jun 30 j 09:21	0° $\Omega$	
	-874 Nov 11 j 22:38	0° $\underline{\text{E}}$			-871 Jul 25 j 11:45	0° $\Upsilon$	
morning max el	-874 Dec 13 j 12:19	27° $\underline{\text{E}}$ 04'16	46°54'24	desc. node	-871 Aug 09 j 11:52	17° $\Upsilon$ 41'18	
	-874 Dec 16 j 08:38	0° $\mathbb{L}$			-871 Aug 20 j 01:38	0° $\underline{\text{E}}$	
	-873 Jan 12 j 17:26	0° $\mathcal{Z}$			-871 Sep 15 j 13:44	0° $\mathbb{L}$	
	-873 Feb 07 j 13:43	0° $\underline{\text{E}}$		evening max el	-871 Oct 06 j 08:36	22° $\mathbb{L}$ 00'53	47°21'59
desc. node	-873 Feb 22 j 17:03	17° $\underline{\text{E}}$ 55'03			-871 Oct 14 j 12:26	0° $\mathcal{Z}$	
	-873 Mar 04 j 20:28	0° $\approx$		greatest brilliancy	-871 Nov 14 j 00:04	22° $\mathcal{Z}$ 38'48	-4.7m
	-873 Mar 29 j 20:57	0° $\Upsilon$		retrograde	-871 Nov 26 j 05:50	25° $\mathcal{Z}$ 28'45	
	-873 Apr 23 j 17:39	0° $\Upsilon$		asc. node	-871 Nov 30 j 14:10	25° $\mathcal{Z}$ 04'58	
	-873 May 18 j 11:03	0° $\mathcal{B}$		evening set	-871 Dec 10 j 21:21	21° $\mathcal{Z}$ 09'11	
	-873 Jun 12 j 00:36	0° $\mathbb{I}$		min. Earth dist.	-871 Dec 16 j 00:23	18° $\mathcal{Z}$ 07'37	0.26693 AU
morning set	-873 Jun 13 j 23:34	2° $\mathbb{I}$ 24'01		inferior conj	-871 Dec 16 j 21:08	17° $\mathcal{Z}$ 35'38	4°02'06
asc. node	-873 Jun 15 j 19:22	4° $\mathbb{I}$ 38'23		minimum elong	-871 Dec 16 j 13:00	17° $\mathcal{Z}$ 48'11	3°59'46
	-873 Jul 06 j 09:40	0° $\underline{\text{E}}$		morning rise	-871 Dec 22 j 05:14	14° $\mathcal{Z}$ 25'00	
max. Earth dist.	-873 Jul 16 j 05:36	12° $\underline{\text{E}}$ 09'57	1.72808 AU	direct	-870 Jan 06 j 05:14	9° $\mathcal{Z}$ 55'19	
				greatest brilliancy	-870 Jan 17 j 02:38	12° $\mathcal{Z}$ 08'45	-4.6m
superior conj	-873 Jul 20 j 06:42	17° $\underline{\text{E}}$ 10'57	1°09'34		-870 Feb 12 j 13:07	0° $\underline{\text{E}}$	
minimum elong	-873 Jul 19 j 22:26	16° $\underline{\text{E}}$ 45'19	1°09'22	morning max el	-870 Feb 24 j 22:22	11° $\underline{\text{E}}$ 32'58	46°21'45
	-873 Jul 30 j 14:24	0° $\Omega$			-870 Mar 14 j 21:08	0° $\approx$	

Planetary Phenomena of Venus from -900 through -400 (UT), Astrodienst AG 14-Nov-2015 16:10, page 7

Attention, astronomical year style is used: The year -900 in astronomical counting style is the year 901 BCE in historical counting style.

desc. node	-870 Mar 22 j 04:46	7°≈53'41		-868 Oct 20 j 15:42	0°♁		
	-870 Apr 11 j 01:06	0°♁		-868 Nov 15 j 03:16	0°♁		
	-870 May 07 j 02:10	0°♁		-868 Dec 12 j 03:59	0°≈		
	-870 Jun 01 j 12:42	0°♁	evening max el	-868 Dec 17 j 02:13	5°≈06'16	47°01'48	
	-870 Jun 26 j 12:31	0°♁	asc. node	-868 Dec 28 j 02:07	15°≈50'19		
asc. node	-870 Jul 13 j 07:14	20°♁24'57		-867 Jan 14 j 11:06	0°♁		
	-870 Jul 21 j 02:54	0°♁	greatest brilliancy	-867 Jan 22 j 13:50	4°♁45'33	-4.6m	
	-870 Aug 14 j 09:06	0°♁	retrograde	-867 Feb 05 j 18:42	8°♁26'36		
morning set	-870 Aug 21 j 14:56	9°♁01'23	evening set	-867 Feb 23 j 15:34	2°♁13'45		
	-870 Sep 07 j 09:20	0°♁	inferior conj	-867 Feb 26 j 23:15	0°♁08'02	8°24'37	
max. Earth dist.	-870 Sep 27 j 05:26	24°♁55'15	1.71264 AU	minimum elong	-867 Feb 27 j 02:29	0°♁02'52	8°24'27
				min. Earth dist.	-867 Feb 26 j 13:05	0°♁24'13	0.28555 AU
superior conj	-870 Sep 28 j 19:04	26°♁53'37	1°09'11		-867 Feb 27 j 04:17	30°R≈	
minimum elong	-870 Sep 29 j 05:04	27°♁25'03	1°08'55	morning rise	-867 Mar 02 j 13:40	27°≈52'39	
	-870 Oct 01 j 06:19	0°♁		direct	-867 Mar 20 j 04:20	21°≈57'27	
	-870 Oct 25 j 02:29	0°♁		greatest brilliancy	-867 Mar 31 j 13:27	24°≈18'06	-4.5m
desc. node	-870 Nov 01 j 21:46	9°♁48'51			-867 Apr 11 j 09:20	0°♁	
evening rise	-870 Nov 08 j 18:15	18°♁25'43		desc. node	-867 Apr 18 j 16:34	5°♁08'43	
	-870 Nov 17 j 23:24	0°♁		morning max el	-867 May 08 j 00:28	21°♁57'04	45°48'07
	-870 Dec 11 j 22:13	0°♁			-867 May 16 j 05:28	0°♁	
	-869 Jan 05 j 00:23	0°≈			-867 Jun 13 j 10:40	0°♁	
	-869 Jan 29 j 08:35	0°♁			-867 Jul 09 j 18:57	0°♁	
asc. node	-869 Feb 22 j 23:46	29°♁50'11			-867 Aug 04 j 02:53	0°♁	
	-869 Feb 23 j 03:03	0°♁		asc. node	-867 Aug 09 j 18:59	6°♁50'29	
	-869 Mar 20 j 14:34	0°♁			-867 Aug 28 j 18:17	0°♁	
	-869 Apr 16 j 08:16	0°♁			-867 Sep 21 j 22:28	0°♁	
evening max el	-869 May 11 j 04:40	25°♁28'46	45°16'53		-867 Oct 15 j 20:16	0°♁	
	-869 May 16 j 00:49	0°♁		morning set	-867 Nov 03 j 01:15	22°♁56'12	
desc. node	-869 Jun 14 j 14:20	21°♁27'56			-867 Nov 08 j 15:44	0°♁	
greatest brilliancy	-869 Jun 15 j 22:38	22°♁03'12	-4.5m	desc. node	-867 Nov 29 j 09:38	26°♁07'37	
retrograde	-869 Jun 28 j 16:03	24°♁52'16			-867 Dec 02 j 11:30	0°♁	
evening set	-869 Jul 14 j 23:23	19°♁51'31					
inferior conj	-869 Jul 19 j 22:37	16°♁52'54	-7°-8'-31	superior conj	-867 Dec 14 j 20:44	15°♁33'52	0°-35'-31
minimum elong	-869 Jul 19 j 12:58	17°♁07'46	7°06'52	minimum elong	-867 Dec 14 j 11:48	15°♁05'52	0°35'08
min. Earth dist.	-869 Jul 20 j 04:42	16°♁43'31	0.28458 AU	max. Earth dist.	-867 Dec 18 j 12:08	20°♁08'08	1.71263 AU
morning rise	-869 Jul 24 j 02:19	14°♁21'57			-867 Dec 26 j 08:54	0°♁	
direct	-869 Aug 10 j 10:52	8°♁43'29			-866 Jan 19 j 08:43	0°≈	
greatest brilliancy	-869 Aug 24 j 20:57	12°♁25'02	-4.6m	evening rise	-866 Jan 25 j 04:38	7°≈15'51	
	-869 Sep 18 j 06:06	0°♁			-866 Feb 12 j 12:02	0°♁	
morning max el	-869 Sep 29 j 15:18	10°♁53'41	46°36'28		-866 Mar 08 j 20:21	0°♁	
asc. node	-869 Oct 05 j 16:35	17°♁06'12		asc. node	-866 Mar 22 j 11:49	16°♁39'59	
	-869 Oct 17 j 15:34	0°♁			-866 Apr 02 j 11:28	0°♁	
	-869 Nov 12 j 16:49	0°♁			-866 Apr 27 j 11:30	0°♁	
	-869 Dec 07 j 14:57	0°♁			-866 May 23 j 00:03	0°♁	
	-868 Jan 01 j 03:05	0°♁			-866 Jun 18 j 09:25	0°♁	
desc. node	-868 Jan 25 j 07:14	29°♁44'19		desc. node	-866 Jul 12 j 02:05	25°♁23'43	
	-868 Jan 25 j 12:20	0°♁			-866 Jul 16 j 15:11	0°♁	
	-868 Feb 18 j 21:27	0°≈		evening max el	-866 Jul 22 j 11:46	5°♁45'35	46°10'01
	-868 Mar 14 j 07:16	0°♁			-866 Aug 21 j 06:08	0°♁	
morning set	-868 Apr 04 j 07:34	25°♁47'45		greatest brilliancy	-866 Aug 30 j 17:20	4°♁35'23	-4.6m
	-868 Apr 07 j 17:49	0°♁		retrograde	-866 Sep 09 j 22:48	6°♁30'20	
	-868 May 02 j 04:41	0°♁		evening set	-866 Sep 26 j 16:20	1°♁13'42	
max. Earth dist.	-868 May 10 j 05:46	9°♁52'18	1.73681 AU		-866 Sep 28 j 18:37	30°R♁	
				inferior conj	-866 Sep 30 j 16:44	28°♁50'20	-7°-10'-59
superior conj	-868 May 10 j 23:19	10°♁46'09	0°-15'-7	minimum elong	-866 Oct 01 j 03:05	28°♁34'36	7°09'03
minimum elong	-868 May 11 j 02:21	10°♁55'28	0°14'59	min. Earth dist.	-866 Oct 01 j 10:35	28°♁23'13	0.26895 AU
behind sun begin	-868 May 10 j 19:07	10°♁33'15		morning rise	-866 Oct 05 j 13:25	25°♁57'15	
behind sun end	-868 May 11 j 09:35	11°♁17'41		direct	-866 Oct 21 j 07:21	21°♁05'34	
asc. node	-868 May 17 j 09:37	18°♁39'48		asc. node	-866 Nov 02 j 04:22	23°♁43'35	
	-868 May 26 j 15:06	0°♁		greatest brilliancy	-866 Nov 03 j 15:32	24°♁22'32	-4.7m
evening rise	-868 Jun 15 j 20:41	24°♁52'44			-866 Nov 13 j 06:08	0°♁	
	-868 Jun 20 j 00:30	0°♁		morning max el	-866 Dec 11 j 01:38	24°♁37'05	46°54'47
	-868 Jul 14 j 09:02	0°♁			-866 Dec 16 j 06:15	0°♁	
	-868 Aug 07 j 17:44	0°♁			-865 Jan 12 j 09:41	0°♁	
	-868 Sep 01 j 04:16	0°♁			-865 Feb 07 j 03:45	0°♁	
desc. node	-868 Sep 05 j 23:54	5°♁53'37		desc. node	-865 Feb 21 j 19:02	17°♁21'32	
	-868 Sep 25 j 18:34	0°♁			-865 Mar 04 j 09:18	0°≈	





Planetary Phenomena of Venus from -900 through -400 (UT), Astrodienst AG 14-Nov-2015 16:10, page 9

Attention, astronomical year style is used: The year -900 in astronomical counting style is the year 901 BCE in historical counting style.

superior conj	-860 May 08 j 17:48	8°♃42'47	0°-18'-10	morning rise	-858 Oct 02 j 22:16	23°♎36'46	
minimum elong	-860 May 08 j 21:26	8°♃53'55	0°18'00	direct	-858 Oct 18 j 20:30	18°♎38'30	
asc. node	-860 May 16 j 11:40	18°♃13'13		asc. node	-858 Nov 01 j 06:25	21°♎57'44	
	-860 May 26 j 01:49	0°♈		greatest brilliancy	-858 Nov 01 j 07:33	21°♎59'02	-4.7m
evening rise	-860 Jun 13 j 16:01	22°♈51'17			-858 Nov 14 j 04:43	0°♈	
	-860 Jun 19 j 11:21	0°♈		morning max el	-858 Dec 08 j 15:51	22°♈12'50	46°55'11
	-860 Jul 13 j 20:07	0°♈			-858 Dec 16 j 02:55	0°♈	
	-860 Aug 07 j 05:10	0°♎			-857 Jan 12 j 01:24	0°♎	
	-860 Aug 31 j 16:11	0°♈			-857 Feb 06 j 17:20	0°♈	
desc. node	-860 Sep 05 j 02:04	5°♈23'28		desc. node	-857 Feb 20 j 21:15	16°♈49'53	
	-860 Sep 25 j 07:11	0°♈			-857 Mar 03 j 21:42	0°♈	
	-860 Oct 20 j 05:24	0°♎			-857 Mar 28 j 20:41	0°♎	
	-860 Nov 14 j 18:56	0°♈			-857 Apr 22 j 16:24	0°♎	
	-860 Dec 12 j 00:31	0°♈			-857 May 17 j 09:10	0°♎	
evening max el	-860 Dec 14 j 16:22	2°♈44'22	47°03'57	morning set	-857 Jun 09 j 12:27	28°♎16'06	
asc. node	-860 Dec 27 j 04:07	14°♈51'57			-857 Jun 10 j 22:21	0°♈	
	-859 Jan 15 j 16:02	0°♎		asc. node	-857 Jun 13 j 23:30	3°♈44'24	
greatest brilliancy	-859 Jan 20 j 08:00	2°♎32'44	-4.6m		-857 Jul 05 j 07:16	0°♈	
retrograde	-859 Feb 03 j 10:17	6°♎11'35		max. Earth dist.	-857 Jul 11 j 23:55	8°♈16'42	1.72910 AU
evening set	-859 Feb 21 j 08:07	29°♈58'07					
	-859 Feb 21 j 06:53	30°♎		superior conj	-857 Jul 15 j 18:40	12°♈57'46	1°05'46
min. Earth dist.	-859 Feb 24 j 04:09	28°♈10'55	0.28505 AU	minimum elong	-857 Jul 15 j 10:04	12°♈31'07	1°05'31
inferior conj	-859 Feb 24 j 15:01	27°♈53'35	8°28'09		-857 Jul 29 j 12:06	0°♈	
minimum elong	-859 Feb 24 j 17:32	27°♈49'35	8°28'03	evening rise	-857 Aug 21 j 06:36	28°♈21'45	
morning rise	-859 Feb 28 j 03:11	25°♈41'30			-857 Aug 22 j 14:07	0°♎	
direct	-859 Mar 17 j 18:55	19°♈43'52			-857 Sep 15 j 15:08	0°♈	
greatest brilliancy	-859 Mar 29 j 03:04	22°♈03'07	-4.5m	desc. node	-857 Oct 03 j 14:02	22°♈23'13	
	-859 Apr 12 j 07:35	0°♎			-857 Oct 09 j 16:44	0°♈	
desc. node	-859 Apr 17 j 18:36	4°♎03'20			-857 Nov 02 j 20:09	0°♎	
morning max el	-859 May 05 j 14:41	19°♎42'30	45°48'48		-857 Nov 27 j 03:15	0°♈	
	-859 May 16 j 00:52	0°♎			-857 Dec 21 j 18:13	0°♈	
	-859 Jun 13 j 01:20	0°♎			-856 Jan 16 j 02:07	0°♎	
	-859 Jul 09 j 07:45	0°♈		asc. node	-856 Jan 24 j 16:03	9°♎50'20	
	-859 Aug 03 j 14:47	0°♈			-856 Feb 11 j 23:54	0°♎	
asc. node	-859 Aug 08 j 21:09	6°♈21'29		evening max el	-856 Feb 24 j 18:09	13°♎03'04	45°47'52
	-859 Aug 28 j 05:43	0°♈			-856 Mar 14 j 18:39	0°♎	
	-859 Sep 21 j 09:41	0°♎		greatest brilliancy	-856 Mar 29 j 23:33	9°♎48'47	-4.5m
	-859 Oct 15 j 07:22	0°♈		retrograde	-856 Apr 13 j 19:17	13°♎39'24	
morning set	-859 Oct 31 j 12:07	20°♈24'20		evening set	-856 Apr 29 j 05:34	9°♎02'09	
	-859 Nov 08 j 02:47	0°♈		inferior conj	-856 May 05 j 05:48	5°♎24'32	2°18'17
desc. node	-859 Nov 28 j 11:37	25°♈39'12		minimum elong	-856 May 05 j 10:39	5°♎16'54	2°16'55
	-859 Dec 01 j 22:31	0°♎		min. Earth dist.	-856 May 05 j 13:33	5°♎12'21	0.29052 AU
				morning rise	-856 May 11 j 15:41	1°♎33'09	
superior conj	-859 Dec 12 j 05:54	12°♎57'30	0°-31'-48		-856 May 14 j 16:41	30°♎	
minimum elong	-859 Dec 11 j 21:45	12°♎31'52	0°31'28	desc. node	-856 May 15 j 06:26	29°♎44'17	
max. Earth dist.	-859 Dec 15 j 15:12	17°♎12'43	1.71226 AU	direct	-856 May 26 j 22:12	27°♎03'36	
	-859 Dec 25 j 19:53	0°♈			-856 Jun 08 j 20:46	0°♎	
	-858 Jan 18 j 19:41	0°♈		greatest brilliancy	-856 Jun 09 j 17:41	0°♎22'56	-4.5m
evening rise	-858 Jan 22 j 15:54	4°♈47'17		morning max el	-856 Jul 14 j 22:18	27°♎03'38	45°54'49
	-858 Feb 11 j 23:02	0°♎			-856 Jul 17 j 22:57	0°♈	
	-858 Mar 08 j 07:30	0°♎			-856 Aug 15 j 07:46	0°♈	
asc. node	-858 Mar 21 j 14:00	16°♎12'18		asc. node	-856 Sep 05 j 09:06	24°♎10'46	
	-858 Apr 01 j 22:55	0°♎			-856 Sep 10 j 07:26	0°♈	
	-858 Apr 26 j 23:33	0°♈			-856 Oct 05 j 03:48	0°♎	
	-858 May 22 j 13:15	0°♈			-856 Oct 29 j 10:02	0°♈	
	-858 Jun 18 j 00:56	0°♈			-856 Nov 22 j 10:04	0°♈	
desc. node	-858 Jul 11 j 04:07	24°♈37'45			-856 Dec 16 j 08:43	0°♎	
	-858 Jul 16 j 12:49	0°♎		desc. node	-856 Dec 25 j 23:29	12°♎02'14	
evening max el	-858 Jul 20 j 00:09	3°♎23'06	46°07'15		-855 Jan 09 j 08:22	0°♎	
	-858 Aug 23 j 04:07	0°♈		morning set	-855 Jan 16 j 20:50	9°♎23'04	
greatest brilliancy	-858 Aug 28 j 04:38	2°♈09'23	-4.6m		-855 Feb 02 j 10:00	0°♈	
retrograde	-858 Sep 07 j 11:03	4°♈05'13					
	-858 Sep 22 j 00:10	30°♎		superior conj	-855 Feb 26 j 00:40	29°♈18'24	-1°-24'-2
evening set	-858 Sep 24 j 07:56	28°♎43'11		minimum elong	-855 Feb 26 j 03:46	29°♈28'00	1°24'03
inferior conj	-858 Sep 28 j 05:14	26°♎24'29	-7°-24'-23		-855 Feb 26 j 14:06	0°♎	
minimum elong	-858 Sep 28 j 15:18	26°♎09'12	7°22'36	max. Earth dist.	-855 Mar 01 j 08:30	3°♎25'32	1.72731 AU
min. Earth dist.	-858 Sep 28 j 23:35	25°♎56'39	0.26957 AU		-855 Mar 22 j 21:02	0°♎	

Planetary Phenomena of Venus from -900 through -400 (UT), AstroDienst AG 14-Nov-2015 16:10, page 10

Attention, astronomical year style is used: The year -900 in astronomical counting style is the year 901 BCE in historical counting style.

evening rise	-855 Apr 05 j 06:14	16°♃27'55			-853 Nov 11 j 21:19	0°♌		
	-855 Apr 16 j 07:01	0°♌			-853 Dec 06 j 16:50	0°♍		
asc. node	-855 Apr 18 j 01:50	2°♌11'07			-853 Dec 31 j 03:29	0°♎		
	-855 May 10 j 20:04	0°♍		desc. node	-852 Jan 23 j 11:25	28°♎44'58		
	-855 Jun 04 j 12:28	0°♎			-852 Jan 24 j 11:46	0°♏		
	-855 Jun 29 j 09:28	0°♏			-852 Feb 17 j 20:09	0°♐		
	-855 Jul 24 j 13:51	0°♐			-852 Mar 13 j 05:22	0°♑		
desc. node	-855 Aug 07 j 16:08	16°♐32'47		morning set	-852 Mar 30 j 17:30	21°♑30'34		
	-855 Aug 19 j 07:06	0°♑			-852 Apr 06 j 15:30	0°♒		
	-855 Sep 15 j 02:01	0°♒			-852 May 01 j 02:08	0°♓		
evening max el	-855 Oct 01 j 14:44	17°♒18'42	47°19'24	max. Earth dist.	-852 May 05 j 22:40	5°♓57'30	1.73673 AU	
	-855 Oct 14 j 22:08	0°♓						
greatest brilliancy	-855 Nov 09 j 05:48	17°♓46'04	-4.7m	superior conj	-852 May 06 j 12:03	6°♓38'33	0°-21'-13	
retrograde	-855 Nov 21 j 09:09	20°♓31'36		minimum elong	-852 May 06 j 16:15	6°♓51'28	0°21'01	
asc. node	-855 Nov 28 j 18:17	19°♓23'07		asc. node	-852 May 15 j 13:43	17°♓46'30		
evening set	-855 Dec 05 j 20:14	16°♓17'43			-852 May 25 j 12:34	0°♔		
min. Earth dist.	-855 Dec 11 j 03:19	13°♓10'16	0.26593 AU	evening rise	-852 Jun 11 j 11:11	20°♔49'21		
inferior conj	-855 Dec 11 j 22:36	12°♓40'32	3°18'54		-852 Jun 18 j 22:14	0°♕		
minimum elong	-855 Dec 11 j 15:39	12°♓51'16	3°16'50		-852 Jul 13 j 07:14	0°♖		
morning rise	-855 Dec 17 j 11:47	9°♓23'36			-852 Aug 06 j 16:40	0°♗		
direct	-854 Jan 01 j 07:04	5°♓02'18			-852 Aug 31 j 04:13	0°♘		
greatest brilliancy	-854 Jan 12 j 03:58	7°♓15'58	-4.6m	desc. node	-852 Sep 04 j 04:05	4°♘52'36		
	-854 Feb 12 j 22:10	0°♙			-852 Sep 24 j 19:58	0°♚		
morning max el	-854 Feb 20 j 02:09	6°♙51'51	46°24'36		-852 Oct 19 j 19:17	0°♛		
	-854 Mar 14 j 08:25	0°♚			-852 Nov 14 j 10:51	0°♜		
desc. node	-854 Mar 20 j 09:02	6°♚34'56			-852 Dec 11 j 21:43	0°♝		
	-854 Apr 10 j 05:40	0°♛		evening max el	-852 Dec 12 j 06:20	0°♝22'03	47°06'11	
	-854 May 06 j 03:34	0°♜		asc. node	-852 Dec 26 j 06:17	13°♝52'46		
	-854 May 31 j 12:20	0°♝			-851 Jan 17 j 10:03	0°♞		
	-854 Jun 25 j 11:08	0°♞		greatest brilliancy	-851 Jan 18 j 01:01	0°♞18'29	-4.6m	
asc. node	-854 Jul 11 j 11:22	19°♞29'33		retrograde	-851 Feb 01 j 02:07	3°♞56'56		
	-854 Jul 20 j 00:59	0°♟			-851 Feb 15 j 01:53	30°♟		
	-854 Aug 13 j 06:59	0°♠		evening set	-851 Feb 19 j 00:22	27°♟43'02		
morning set	-854 Aug 16 j 22:20	4°♠31'57		inferior conj	-851 Feb 22 j 06:54	25°♟39'17	8°30'52	
	-854 Sep 06 j 07:12	0°♡		minimum elong	-851 Feb 22 j 08:38	25°♟36'30	8°30'49	
max. Earth dist.	-854 Sep 21 j 18:13	19°♡24'48	1.71338 AU	min. Earth dist.	-851 Feb 21 j 19:13	25°♟57'54	0.28456 AU	
				morning rise	-851 Feb 25 j 17:07	23°♟30'13		
superior conj	-854 Sep 23 j 21:19	22°♡05'23	1°13'09	direct	-851 Mar 15 j 09:27	17°♟30'13		
minimum elong	-854 Sep 24 j 06:25	22°♡34'00	1°12'54	greatest brilliancy	-851 Mar 26 j 17:24	19°♟48'59	-4.5m	
	-854 Sep 30 j 04:17	0°♢			-851 Apr 13 j 00:06	0°♠		
	-854 Oct 24 j 00:37	0°♣		desc. node	-851 Apr 16 j 20:39	2°♠59'29		
desc. node	-854 Oct 31 j 01:53	8°♣51'56		morning max el	-851 May 03 j 05:50	17°♠29'46	45°49'26	
evening rise	-854 Nov 03 j 13:50	13°♣15'41			-851 May 15 j 19:54	0°♡		
	-854 Nov 16 j 21:46	0°♤			-851 Jun 12 j 16:01	0°♢		
	-854 Dec 10 j 20:51	0°♥			-851 Jul 08 j 20:38	0°♣		
	-853 Jan 03 j 23:22	0°♦			-851 Aug 03 j 02:46	0°♤		
asc. node	-853 Jan 28 j 08:09	0°♧		asc. node	-851 Aug 07 j 23:17	5°♤52'01		
	-853 Feb 21 j 04:03	28°♧49'07			-851 Aug 27 j 17:15	0°♥		
	-853 Feb 22 j 03:48	0°♨			-851 Sep 20 j 20:59	0°♦		
	-853 Mar 19 j 17:49	0°♩			-851 Oct 14 j 18:36	0°♧		
	-853 Apr 15 j 17:21	0°♪		morning set	-851 Oct 28 j 23:10	17°♧52'29		
evening max el	-853 May 06 j 10:53	21°♪03'52	45°15'50		-851 Nov 07 j 14:00	0°♨		
	-853 May 16 j 05:38	0°♫		desc. node	-851 Nov 27 j 13:44	25°♨10'37		
greatest brilliancy	-853 Jun 11 j 01:28	17°♫35'06	-4.5m		-851 Dec 01 j 09:43	0°♩		
desc. node	-853 Jun 12 j 18:23	18°♫15'59						
retrograde	-853 Jun 23 j 20:43	20°♫26'58		superior conj	-851 Dec 09 j 15:10	10°♩20'45	0°-28'-2	
evening set	-853 Jul 09 j 23:17	15°♫34'59		minimum elong	-851 Dec 09 j 07:51	9°♩57'44	0°27'44	
inferior conj	-853 Jul 15 j 05:08	12°♫26'51	-6°-42'-51	max. Earth dist.	-851 Dec 12 j 18:43	14°♩18'03	1.71191 AU	
minimum elong	-853 Jul 14 j 19:08	12°♫42'18	6°40'59		-851 Dec 25 j 07:02	0°♪		
min. Earth dist.	-853 Jul 15 j 11:12	12°♫17'27	0.28525 AU		-850 Jan 18 j 06:48	0°♫		
morning rise	-853 Jul 19 j 14:37	9°♫46'46		evening rise	-850 Jan 20 j 03:22	2°♫18'54		
direct	-853 Aug 05 j 17:36	4°♫16'15			-850 Feb 11 j 10:10	0°♬		
greatest brilliancy	-853 Aug 20 j 03:24	7°♫55'25	-4.6m		-850 Mar 07 j 18:47	0°♭		
	-853 Sep 18 j 10:47	0°♮		asc. node	-850 Mar 20 j 15:59	15°♭43'36		
morning max el	-853 Sep 24 j 18:25	6°♮10'05	46°33'47		-850 Apr 01 j 10:32	0°♣		
asc. node	-853 Oct 03 j 20:44	15°♮33'34			-850 Apr 26 j 11:49	0°♤		
	-853 Oct 17 j 01:42	0°♯			-850 May 22 j 02:45	0°♥		

Planetary Phenomena of Venus from -900 through -400 (UT), Astrodienst AG 14-Nov-2015 16:10, page 11

Attention, astronomical year style is used: The year -900 in astronomical counting style is the year 901 BCE in historical counting style.

	-850 Jun 17 j 16:58	0°♈							-848 Nov 21 j 21:47	0°♍
desc. node	-850 Jul 10 j 06:20	23°♈50'52							-848 Dec 15 j 20:14	0°♎
	-850 Jul 16 j 11:35	0°♏						desc. node	-848 Dec 25 j 01:37	11°♎33'00
evening max el	-850 Jul 17 j 13:40	1°♏03'02	46°04'38						-847 Jan 08 j 19:43	0°♏
greatest brilliancy	-850 Aug 25 j 15:05	29°♏42'30	-4.6m					morning set	-847 Jan 14 j 07:20	6°♏50'46
	-850 Aug 26 j 11:11	0°♐							-847 Feb 01 j 21:14	0°♐
retrograde	-850 Sep 04 j 23:47	1°♐40'01								
	-850 Sep 14 j 03:00	30°♏						superior conj	-847 Feb 23 j 14:35	26°♐58'18 -1°-24'-31
evening set	-850 Sep 21 j 23:35	26°♏12'50						minimum elong	-847 Feb 23 j 16:52	27°♐05'22 1°24'32
inferior conj	-850 Sep 25 j 17:51	23°♏58'28	-7°-36'-43						-847 Feb 26 j 01:15	0°♑
minimum elong	-850 Sep 26 j 03:34	23°♏43'44	7°35'07					max. Earth dist.	-847 Feb 27 j 02:22	1°♑17'47 1.72676 AU
min. Earth dist.	-850 Sep 26 j 12:13	23°♏30'38	0.27019 AU						-847 Mar 22 j 08:07	0°♑
morning rise	-850 Sep 30 j 07:12	21°♏16'10						evening rise	-847 Apr 02 j 22:47	14°♑17'16
direct	-850 Oct 16 j 10:19	16°♏11'29							-847 Apr 15 j 18:07	0°♒
greatest brilliancy	-850 Oct 29 j 22:46	19°♏34'16	-4.7m					asc. node	-847 Apr 17 j 03:56	1°♒43'34
asc. node	-850 Oct 31 j 08:31	20°♏15'30							-847 May 10 j 07:20	0°♒
	-850 Nov 14 j 21:45	0°♓							-847 Jun 04 j 00:07	0°♓
morning max el	-850 Dec 06 j 06:53	19°♓50'01	46°55'24						-847 Jun 28 j 21:46	0°♓
	-850 Dec 15 j 23:12	0°♔							-847 Jul 24 j 03:14	0°♔
	-849 Jan 11 j 17:08	0°♕						desc. node	-847 Aug 06 j 18:05	15°♔57'05
	-849 Feb 06 j 07:03	0°♖							-847 Aug 18 j 22:21	0°♕
desc. node	-849 Feb 19 j 23:15	16°♖16'57							-847 Sep 14 j 21:08	0°♖
	-849 Mar 03 j 10:16	0°♗						evening max el	-847 Sep 29 j 05:11	14°♖55'14 47°17'48
	-849 Mar 28 j 08:32	0°♘							-847 Oct 15 j 06:35	0°♗
	-849 Apr 22 j 03:47	0°♙						greatest brilliancy	-847 Nov 06 j 21:39	15°♗19'40 -4.7m
	-849 May 16 j 20:16	0°♚						retrograde	-847 Nov 18 j 21:50	18°♗01'20
morning set	-849 Jun 07 j 07:06	26°♚12'37						asc. node	-847 Nov 27 j 20:26	16°♗21'45
	-849 Jun 10 j 09:17	0°♛						evening set	-847 Dec 03 j 07:48	13°♗50'06
asc. node	-849 Jun 13 j 01:39	3°♛17'26						min. Earth dist.	-847 Dec 08 j 17:12	10°♗39'23 0.26548 AU
	-849 Jul 04 j 18:10	0°♜						inferior conj	-847 Dec 09 j 11:10	10°♗11'41 2°56'35
max. Earth dist.	-849 Jul 09 j 19:42	6°♜15'36	1.72959 AU					minimum elong	-847 Dec 09 j 04:53	10°♗21'22 2°54'39
								morning rise	-847 Dec 15 j 02:37	6°♗51'31
superior conj	-849 Jul 13 j 12:45	10°♜51'11	1°03'44					direct	-847 Dec 29 j 19:22	2°♗34'20
minimum elong	-849 Jul 13 j 04:05	10°♜24'20	1°03'28					greatest brilliancy	-846 Jan 09 j 17:27	4°♗48'54 -4.6m
	-849 Jul 28 j 23:04	0°♝							-846 Feb 13 j 00:38	0°♜
evening rise	-849 Aug 18 j 22:30	26°♝07'01						morning max el	-846 Feb 17 j 14:39	4°♜26'30 46°26'00
	-849 Aug 22 j 01:15	0°♞							-846 Mar 14 j 01:49	0°♞
	-849 Sep 15 j 02:29	0°♟						desc. node	-846 Mar 19 j 11:02	5°♞54'52
desc. node	-849 Oct 02 j 16:00	21°♟53'21							-846 Apr 09 j 20:00	0°♟
	-849 Oct 09 j 04:23	0°♠							-846 May 05 j 16:23	0°♞
	-849 Nov 02 j 08:09	0°♡							-846 May 31 j 00:17	0°♟
	-849 Nov 26 j 15:44	0°♢							-846 Jun 24 j 22:35	0°♠
	-849 Dec 21 j 07:28	0°♣						asc. node	-846 Jul 10 j 13:29	19°♠01'35
asc. node	-848 Jan 15 j 16:52	0°♤							-846 Jul 19 j 12:10	0°♟
	-848 Jan 23 j 18:10	9°♤12'23							-846 Aug 12 j 18:04	0°♠
	-848 Feb 11 j 18:24	0°♥						morning set	-846 Aug 14 j 14:18	2°♠17'38
evening max el	-848 Feb 22 j 10:51	10°♥52'43	45°50'21						-846 Sep 05 j 18:19	0°♞
	-848 Mar 15 j 07:22	0°♦						max. Earth dist.	-846 Sep 19 j 01:27	16°♞41'40 1.71386 AU
greatest brilliancy	-848 Mar 27 j 16:36	7°♦41'05	-4.5m							
retrograde	-848 Apr 11 j 12:22	11°♦31'23						superior conj	-846 Sep 21 j 10:48	19°♞41'52 1°14'53
evening set	-848 Apr 27 j 00:08	6°♦51'43						minimum elong	-846 Sep 21 j 19:23	20°♞08'48 1°14'42
inferior conj	-848 May 02 j 22:31	3°♦16'09	2°36'46						-846 Sep 29 j 15:29	0°♟
minimum elong	-848 May 03 j 03:58	3°♦07'36	2°35'16						-846 Oct 23 j 11:55	0°♠
min. Earth dist.	-848 May 03 j 05:55	3°♦04'32	0.29053 AU					desc. node	-846 Oct 30 j 04:01	8°♠23'02
	-848 May 08 j 07:14	30°♦						evening rise	-846 Oct 31 j 23:40	10°♠40'06
morning rise	-848 May 09 j 07:51	29°♦25'27							-846 Nov 16 j 09:11	0°♡
desc. node	-848 May 14 j 08:30	27°♦00'41							-846 Dec 10 j 08:24	0°♢
direct	-848 May 24 j 15:20	24°♦55'22							-845 Jan 03 j 11:07	0°♣
greatest brilliancy	-848 Jun 07 j 07:43	28°♦11'44	-4.5m						-845 Jan 27 j 20:13	0°♤
	-848 Jun 10 j 23:34	0°♧						asc. node	-845 Feb 20 j 06:02	28°♤17'10
morning max el	-848 Jul 12 j 14:54	24°♧54'42	45°53'44						-845 Feb 21 j 16:32	0°♥
	-848 Jul 17 j 19:48	0°♨							-845 Mar 19 j 07:55	0°♦
	-848 Aug 14 j 23:09	0°♩							-845 Apr 15 j 10:41	0°♧
asc. node	-848 Sep 04 j 11:02	23°♩36'14						evening max el	-845 May 04 j 01:20	18°♨49'16 45°15'38
	-848 Sep 09 j 20:50	0°♪							-845 May 16 j 10:51	0°♨
	-848 Oct 04 j 16:17	0°♫						greatest brilliancy	-845 Jun 08 j 13:47	15°♩19'38 -4.5m
	-848 Oct 28 j 22:02	0°♬						desc. node	-845 Jun 11 j 20:34	16°♩34'43

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Attention, astronomical year style is used: The year -900 in astronomical counting style is the year 901 BCE in historical counting style.

retrograde	-845 Jun 21 j 11:32	18°♁14'53		superior conj	-843 Dec 07 j 00:25	7°♁44'02	0°-24'-13
evening set	-845 Jul 07 j 11:33	13°♁26'31		minimum elong	-843 Dec 06 j 18:00	7°♁23'52	0°23'55
inferior conj	-845 Jul 12 j 20:35	10°♁14'11	-6°-29'-13	max. Earth dist.	-843 Dec 10 j 01:33	11°♁33'50	1.71166 AU
minimum elong	-845 Jul 12 j 10:29	10°♁29'46	6°27'14		-843 Dec 24 j 18:09	0°♁	
min. Earth dist.	-845 Jul 13 j 02:41	10°♁04'44	0.28557 AU	evening rise	-842 Jan 17 j 14:28	29°♁49'15	
morning rise	-845 Jul 17 j 08:59	7°♁29'49			-842 Jan 17 j 17:55	0°♁	
direct	-845 Aug 03 j 08:51	2°♁02'49			-842 Feb 10 j 21:20	0°♁	
greatest brilliancy	-845 Aug 17 j 20:05	5°♁42'51	-4.6m		-842 Mar 07 j 06:05	0°♁	
	-845 Sep 18 j 11:12	0°♁		asc. node	-842 Mar 19 j 18:05	15°♁15'15	
morning max el	-845 Sep 22 j 08:32	3°♁49'40	46°32'23		-842 Mar 31 j 22:11	0°♁	
asc. node	-845 Oct 02 j 22:53	14°♁48'11			-842 Apr 26 j 00:09	0°♁	
	-845 Oct 16 j 18:24	0°♁			-842 May 21 j 16:22	0°♁	
	-845 Nov 11 j 11:32	0°♁			-842 Jun 17 j 09:16	0°♁	
	-845 Dec 06 j 05:53	0°♁		desc. node	-842 Jul 09 j 08:19	23°♁02'41	
	-845 Dec 30 j 15:51	0°♁		evening max el	-842 Jul 15 j 03:57	28°♁45'03	46°02'02
desc. node	-844 Jan 22 j 13:28	28°♁14'32			-842 Jul 16 j 11:17	0°♁	
	-844 Jan 23 j 23:39	0°♁		greatest brilliancy	-842 Aug 23 j 01:46	27°♁16'36	-4.6m
	-844 Feb 17 j 07:40	0°♁		retrograde	-842 Sep 02 j 12:33	29°♁15'23	
	-844 Mar 12 j 16:36	0°♁		evening set	-842 Sep 19 j 15:14	23°♁43'31	
morning set	-844 Mar 28 j 09:54	19°♁19'26		inferior conj	-842 Sep 23 j 06:31	21°♁33'17	-7°-48'-13
	-844 Apr 06 j 02:31	0°♁		minimum elong	-842 Sep 23 j 15:47	21°♁19'14	7°46'49
	-844 Apr 30 j 13:04	0°♁		min. Earth dist.	-842 Sep 24 j 00:40	21°♁05'46	0.27075 AU
				morning rise	-842 Sep 27 j 16:03	18°♁56'27	
superior conj	-844 May 04 j 06:07	4°♁33'12	0°-24'-15	direct	-842 Oct 14 j 00:24	13°♁45'38	
minimum elong	-844 May 04 j 10:54	4°♁47'53	0°24'02	greatest brilliancy	-842 Oct 27 j 12:49	17°♁08'57	-4.7m
max. Earth dist.	-844 May 03 j 18:29	3°♁57'32	1.73668 AU	asc. node	-842 Oct 30 j 10:37	18°♁37'53	
asc. node	-844 May 14 j 15:53	17°♁19'39			-842 Nov 15 j 10:07	0°♁	
	-844 May 24 j 23:31	0°♁		morning max el	-842 Dec 03 j 21:24	17°♁26'49	46°55'30
evening rise	-844 Jun 09 j 06:23	18°♁47'05			-842 Dec 15 j 18:34	0°♁	
	-844 Jun 18 j 09:16	0°♁			-841 Jan 11 j 08:23	0°♁	
	-844 Jul 12 j 18:29	0°♁			-841 Feb 05 j 20:28	0°♁	
	-844 Aug 06 j 04:15	0°♁		desc. node	-841 Feb 19 j 01:16	15°♁44'39	
	-844 Aug 30 j 16:21	0°♁			-841 Mar 02 j 22:38	0°♁	
desc. node	-844 Sep 03 j 06:08	4°♁21'37			-841 Mar 27 j 20:14	0°♁	
	-844 Sep 24 j 08:52	0°♁			-841 Apr 21 j 15:03	0°♁	
	-844 Oct 19 j 09:24	0°♁			-841 May 16 j 07:13	0°♁	
	-844 Nov 14 j 03:12	0°♁		morning set	-841 Jun 05 j 01:28	24°♁08'48	
evening max el	-844 Dec 09 j 20:46	28°♁00'09	47°08'16		-841 Jun 09 j 20:04	0°♁	
	-844 Dec 11 j 20:00	0°♁		asc. node	-841 Jun 12 j 03:42	2°♁50'40	
asc. node	-844 Dec 25 j 08:22	12°♁50'59			-841 Jul 04 j 04:54	0°♁	
greatest brilliancy	-843 Jan 15 j 17:03	28°♁01'30	-4.6m	max. Earth dist.	-841 Jul 07 j 14:08	4°♁10'58	1.73007 AU
	-843 Jan 20 j 10:27	0°♁					
retrograde	-843 Jan 29 j 18:06	1°♁40'31		superior conj	-841 Jul 11 j 06:40	8°♁44'48	1°01'37
	-843 Feb 07 j 17:38	30°♁		minimum elong	-841 Jul 10 j 21:59	8°♁17'53	1°01'20
evening set	-843 Feb 16 j 15:57	25°♁26'33			-841 Jul 28 j 09:53	0°♁	
inferior conj	-843 Feb 19 j 22:25	23°♁23'10	8°32'50	evening rise	-841 Aug 16 j 14:27	23°♁52'59	
minimum elong	-843 Feb 19 j 23:23	23°♁21'38	8°32'49		-841 Aug 21 j 12:14	0°♁	
min. Earth dist.	-843 Feb 19 j 09:42	23°♁43'22	0.28405 AU		-841 Sep 14 j 13:41	0°♁	
morning rise	-843 Feb 23 j 07:01	21°♁16'48		desc. node	-841 Oct 01 j 18:10	21°♁24'46	
direct	-843 Mar 12 j 23:49	15°♁14'47			-841 Oct 08 j 15:49	0°♁	
greatest brilliancy	-843 Mar 24 j 07:18	17°♁33'15	-4.5m		-841 Nov 01 j 19:53	0°♁	
	-843 Apr 13 j 12:48	0°♁			-841 Nov 26 j 03:55	0°♁	
desc. node	-843 Apr 15 j 22:49	1°♁56'47			-841 Dec 20 j 20:26	0°♁	
morning max el	-843 Apr 30 j 21:28	15°♁17'46	45°50'08		-840 Jan 15 j 07:25	0°♁	
	-843 May 15 j 14:33	0°♁		asc. node	-840 Jan 22 j 20:06	8°♁34'37	
	-843 Jun 12 j 06:35	0°♁			-840 Feb 11 j 13:02	0°♁	
	-843 Jul 08 j 09:29	0°♁		evening max el	-840 Feb 20 j 03:06	8°♁41'49	45°52'35
	-843 Aug 02 j 14:45	0°♁			-840 Mar 16 j 00:08	0°♁	
asc. node	-843 Aug 07 j 01:14	5°♁21'57		greatest brilliancy	-840 Mar 25 j 10:26	5°♁34'42	-4.5m
	-843 Aug 27 j 04:45	0°♁		retrograde	-840 Apr 09 j 04:54	9°♁23'30	
	-843 Sep 20 j 08:14	0°♁		evening set	-840 Apr 24 j 18:44	4°♁41'25	
	-843 Oct 14 j 05:45	0°♁		inferior conj	-840 Apr 30 j 15:10	1°♁08'05	2°55'08
morning set	-843 Oct 26 j 10:44	15°♁22'40		minimum elong	-840 Apr 30 j 21:10	0°♁58'38	2°53'31
	-843 Nov 07 j 01:07	0°♁		min. Earth dist.	-840 Apr 30 j 22:27	0°♁56'37	0.29056 AU
desc. node	-843 Nov 26 j 15:52	24°♁42'24			-840 May 02 j 10:33	30°♁	
	-843 Nov 30 j 20:50	0°♁		morning rise	-840 May 06 j 23:42	27°♁18'06	
				desc. node	-840 May 13 j 10:37	24°♁21'08	

Planetary Phenomena of Venus from -900 through -400 (UT), AstroDienst AG 14-Nov-2015 16:10, page 13

Attention, astronomical year style is used: The year -900 in astronomical counting style is the year 901 BCE in historical counting style.

direct	-840 May 22 j 08:11	22°♃47'29		-837 Jan 02 j 22:31	0°♁		
greatest brilliancy	-840 Jun 04 j 21:20	26°♃00'18	-4.5m	-837 Jan 27 j 07:54	0°♁		
	-840 Jun 12 j 08:56	0°♃		-837 Feb 19 j 08:12	27°♁47'02		
morning max el	-840 Jul 10 j 06:28	22°♃43'56	45°52'42	-837 Feb 21 j 04:51	0°♃		
	-840 Jul 17 j 15:44	0°♃		-837 Mar 18 j 21:38	0°♃		
	-840 Aug 14 j 14:02	0°♃		-837 Apr 15 j 03:51	0°♃		
asc. node	-840 Sep 03 j 13:12	23°♃03'19		-837 May 01 j 16:03	16°♃36'52	45°15'27	
	-840 Sep 09 j 09:51	0°♃		-837 May 16 j 17:34	0°♃		
	-840 Oct 04 j 04:26	0°♃		-837 Jun 06 j 01:18	13°♃04'36	-4.5m	
	-840 Oct 28 j 09:43	0°♃		-837 Jun 10 j 22:34	14°♃50'46		
	-840 Nov 21 j 09:10	0°♃		-837 Jun 19 j 02:54	16°♃04'14		
	-840 Dec 15 j 07:22	0°♃		-837 Jul 05 j 00:01	11°♃19'03		
desc. node	-840 Dec 24 j 03:38	11°♃04'37		-837 Jul 10 j 12:04	8°♃02'40	-6°-14'-59	
	-839 Jan 08 j 06:41	0°♃		minimum elong	-837 Jul 10 j 01:57	8°♃18'16	6°12'54
morning set	-839 Jan 11 j 18:12	4°♃20'47		min. Earth dist.	-837 Jul 10 j 17:58	7°♃53'34	0.28593 AU
	-839 Feb 01 j 08:04	0°♁		morning rise	-837 Jul 15 j 03:28	5°♃14'08	
					-837 Jul 29 j 04:26	30°♃	
superior conj	-839 Feb 21 j 04:44	24°♁40'09	-1°-24'-51	direct	-837 Aug 01 j 00:30	29°♃50'29	
minimum elong	-839 Feb 21 j 06:09	24°♁44'32	1°24'52		-837 Aug 03 j 21:33	0°♃	
max. Earth dist.	-839 Feb 24 j 21:03	29°♁13'46	1.72622 AU	greatest brilliancy	-837 Aug 15 j 13:38	3°♃32'32	-4.6m
	-839 Feb 25 j 11:58	0°♁			-837 Sep 18 j 10:12	0°♃	
	-839 Mar 21 j 18:49	0°♃		morning max el	-837 Sep 19 j 23:39	1°♃32'51	46°31'00
evening rise	-839 Mar 31 j 15:18	12°♃07'36		asc. node	-837 Oct 02 j 01:01	14°♃04'08	
	-839 Apr 15 j 04:53	0°♃			-837 Oct 16 j 10:30	0°♃	
asc. node	-839 Apr 16 j 06:04	1°♃17'08			-837 Nov 11 j 01:18	0°♃	
	-839 May 09 j 18:18	0°♃			-837 Dec 05 j 18:33	0°♃	
	-839 Jun 03 j 11:30	0°♃			-837 Dec 30 j 03:52	0°♃	
	-839 Jun 28 j 09:50	0°♃		desc. node	-836 Jan 21 j 15:27	27°♃44'56	
	-839 Jul 23 j 16:24	0°♃			-836 Jan 23 j 11:13	0°♃	
desc. node	-839 Aug 05 j 20:09	15°♃22'20			-836 Feb 16 j 18:51	0°♁	
	-839 Aug 18 j 13:28	0°♃			-836 Mar 12 j 03:29	0°♁	
	-839 Sep 14 j 16:24	0°♃		morning set	-836 Mar 26 j 02:30	17°♁09'54	
evening max el	-839 Sep 26 j 18:36	12°♃30'08	47°16'06		-836 Apr 05 j 13:12	0°♃	
	-839 Oct 15 j 17:27	0°♃			-836 Apr 29 j 23:39	0°♃	
greatest brilliancy	-839 Nov 04 j 13:49	12°♃54'28	-4.7m	max. Earth dist.	-836 May 01 j 16:34	2°♃05'36	1.73662 AU
retrograde	-839 Nov 16 j 10:02	15°♃32'05					
asc. node	-839 Nov 26 j 22:30	13°♃15'50		superior conj	-836 May 02 j 00:29	2°♃29'52	0°-27'-14
evening set	-839 Nov 30 j 19:33	11°♃23'00		minimum elong	-836 May 02 j 05:49	2°♃46'14	0°26'59
inferior conj	-839 Dec 06 j 23:41	7°♃43'54	2°33'43	asc. node	-836 May 13 j 17:55	16°♃53'27	
minimum elong	-839 Dec 06 j 18:08	7°♃52'28	2°31'59		-836 May 24 j 10:07	0°♃	
min. Earth dist.	-839 Dec 06 j 07:24	8°♃09'01	0.26502 AU	evening rise	-836 Jun 07 j 01:58	16°♃47'03	
morning rise	-839 Dec 12 j 17:17	4°♃20'42			-836 Jun 17 j 20:00	0°♃	
direct	-839 Dec 27 j 07:08	0°♃07'13			-836 Jul 12 j 05:29	0°♃	
greatest brilliancy	-838 Jan 07 j 07:51	2°♃23'55	-4.6m		-836 Aug 05 j 15:40	0°♃	
	-838 Feb 13 j 01:10	0°♃			-836 Aug 30 j 04:20	0°♃	
morning max el	-838 Feb 15 j 02:49	2°♃01'32	46°27'38	desc. node	-836 Sep 02 j 08:17	3°♃51'24	
	-838 Mar 13 j 18:19	0°♁			-836 Sep 23 j 21:39	0°♃	
desc. node	-838 Mar 18 j 13:15	5°♁17'19			-836 Oct 18 j 23:26	0°♃	
	-838 Apr 09 j 09:40	0°♁			-836 Nov 13 j 19:36	0°♃	
	-838 May 05 j 04:40	0°♃		evening max el	-836 Dec 07 j 12:10	25°♃41'18	47°10'21
	-838 May 30 j 11:48	0°♃			-836 Dec 11 j 18:56	0°♁	
	-838 Jun 24 j 09:39	0°♃		asc. node	-836 Dec 24 j 10:22	11°♁48'11	
asc. node	-838 Jul 09 j 15:29	18°♃34'15		greatest brilliancy	-835 Jan 13 j 08:57	25°♁44'55	-4.6m
	-838 Jul 18 j 23:01	0°♃		retrograde	-835 Jan 27 j 10:29	29°♁24'36	
morning set	-838 Aug 12 j 06:11	0°♃04'11		evening set	-835 Feb 14 j 07:13	23°♁10'59	
	-838 Aug 12 j 04:50	0°♃		min. Earth dist.	-835 Feb 16 j 23:53	21°♁29'44	0.28350 AU
	-838 Sep 05 j 05:06	0°♃		inferior conj	-835 Feb 17 j 13:55	21°♁07'28	8°34'01
max. Earth dist.	-838 Sep 16 j 11:41	14°♃09'06	1.71434 AU	minimum elong	-835 Feb 17 j 14:07	21°♁07'09	8°34'01
				morning rise	-835 Feb 20 j 21:14	19°♁03'22	
superior conj	-838 Sep 19 j 00:17	17°♃19'25	1°16'30	direct	-835 Mar 10 j 14:43	12°♁59'56	
minimum elong	-838 Sep 19 j 08:17	17°♃44'33	1°16'20	greatest brilliancy	-835 Mar 21 j 20:31	15°♁17'26	-4.5m
	-838 Sep 29 j 02:20	0°♃			-835 Apr 13 j 21:53	0°♁	
	-838 Oct 22 j 22:53	0°♃		desc. node	-835 Apr 15 j 00:51	0°♁56'02	
evening rise	-838 Oct 29 j 09:35	8°♃05'55		morning max el	-835 Apr 28 j 13:45	13°♁08'09	45°51'00
desc. node	-838 Oct 29 j 06:06	7°♃55'00			-835 May 15 j 08:26	0°♃	
	-838 Nov 15 j 20:18	0°♃			-835 Jun 11 j 20:41	0°♁	
	-838 Dec 09 j 19:39	0°♃			-835 Jul 07 j 21:59	0°♃	

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Attention, astronomical year style is used: The year -900 in astronomical counting style is the year 901 BCE in historical counting style.

	-835 Aug 02 j 02:27	0°☾			-832 Mar 16 j 23:22	0°♄	
asc. node	-835 Aug 06 j 03:25	4°☾53'22		greatest brilliancy	-832 Mar 23 j 04:12	3°♄27'26	-4.5m
	-835 Aug 26 j 16:04	0°♁		retrograde	-832 Apr 06 j 21:10	7°♄15'08	
	-835 Sep 19 j 19:22	0°♁		evening set	-832 Apr 22 j 13:27	2°♄30'20	
	-835 Oct 13 j 16:50	0°♁			-832 Apr 26 j 17:30	30°♁	
morning set	-835 Oct 23 j 22:16	12°♁52'51		inferior conj	-832 Apr 28 j 07:53	28°♁59'34	3°13'19
	-835 Nov 06 j 12:12	0°♁		minimum elong	-832 Apr 28 j 14:24	28°♁49'17	3°11'34
desc. node	-835 Nov 25 j 17:52	24°♁13'52		min. Earth dist.	-832 Apr 28 j 15:19	28°♁47'50	0.29054 AU
	-835 Nov 30 j 07:54	0°♁		morning rise	-832 May 04 j 15:25	25°♁10'27	
				desc. node	-832 May 12 j 12:40	21°♁45'19	
superior conj	-835 Dec 04 j 09:24	5°♁06'36	0°-20'-17	direct	-832 May 20 j 00:35	20°♁39'02	
minimum elong	-835 Dec 04 j 03:57	4°♁49'29	0°20'04	greatest brilliancy	-832 Jun 02 j 11:35	23°♁49'03	-4.5m
max. Earth dist.	-835 Dec 07 j 10:32	8°♁56'29	1.71138 AU		-832 Jun 13 j 09:02	0°♄	
	-835 Dec 24 j 05:11	0°♄		morning max el	-832 Jul 07 j 21:26	20°♄31'15	45°51'57
evening rise	-834 Jan 15 j 01:22	27°♄19'09			-832 Jul 17 j 11:14	0°♁	
	-834 Jan 17 j 04:57	0°♁			-832 Aug 14 j 04:52	0°☾	
	-834 Feb 10 j 08:26	0°♁		asc. node	-832 Sep 02 j 15:20	22°☾30'06	
	-834 Mar 06 j 17:22	0°♁			-832 Sep 08 j 22:55	0°♁	
asc. node	-834 Mar 18 j 20:14	14°♁47'10			-832 Oct 03 j 16:41	0°♁	
	-834 Mar 31 j 09:48	0°♄			-832 Oct 27 j 21:32	0°♁	
	-834 Apr 25 j 12:24	0°♁			-832 Nov 20 j 20:45	0°♁	
	-834 May 21 j 05:56	0°☾			-832 Dec 14 j 18:49	0°♁	
	-834 Jun 17 j 01:39	0°♁		desc. node	-832 Dec 23 j 05:44	10°♁35'30	
desc. node	-834 Jul 08 j 10:23	22°♁14'29			-831 Jan 07 j 18:00	0°♄	
evening max el	-834 Jul 12 j 18:21	26°♁27'59	45°59'19	morning set	-831 Jan 09 j 04:22	1°♄47'20	
	-834 Jul 16 j 11:53	0°♁			-831 Jan 31 j 19:16	0°♁	
greatest brilliancy	-834 Aug 20 j 13:02	24°♁52'09	-4.6m				
retrograde	-834 Aug 31 j 00:58	26°♁51'21		superior conj	-831 Feb 18 j 18:13	22°♁18'43	-1°-25'-2
evening set	-834 Sep 17 j 06:55	21°♁15'10		minimum elong	-831 Feb 18 j 18:44	22°♁20'19	1°25'03
inferior conj	-834 Sep 20 j 19:22	19°♁08'44	-7°-58'-46	max. Earth dist.	-831 Feb 22 j 13:25	27°♁01'24	1.72563 AU
minimum elong	-834 Sep 21 j 04:06	18°♁55'27	7°57'32		-831 Feb 24 j 23:04	0°♁	
min. Earth dist.	-834 Sep 21 j 13:21	18°♁41'25	0.27138 AU		-831 Mar 21 j 05:51	0°♁	
morning rise	-834 Sep 25 j 01:03	16°♁37'09		evening rise	-831 Mar 29 j 07:17	9°♁55'12	
direct	-834 Oct 11 j 14:36	11°♁20'22			-831 Apr 14 j 15:58	0°♄	
greatest brilliancy	-834 Oct 25 j 02:57	14°♁43'37	-4.7m	asc. node	-831 Apr 15 j 08:05	0°♄49'18	
asc. node	-834 Oct 29 j 12:41	17°♁03'31			-831 May 09 j 05:37	0°♁	
	-834 Nov 15 j 19:28	0°♁			-831 Jun 02 j 23:14	0°☾	
morning max el	-834 Dec 01 j 11:07	15°♁01'01	46°55'29		-831 Jun 27 j 22:14	0°♁	
	-834 Dec 15 j 13:35	0°♁			-831 Jul 23 j 05:55	0°♁	
	-833 Jan 10 j 23:35	0°♁		desc. node	-831 Aug 04 j 22:22	14°♁47'12	
	-833 Feb 05 j 09:53	0°♄			-831 Aug 18 j 04:58	0°♁	
desc. node	-833 Feb 18 j 03:30	15°♄12'53			-831 Sep 14 j 12:22	0°♁	
	-833 Mar 02 j 11:01	0°♁		evening max el	-831 Sep 24 j 07:07	10°♁02'38	47°14'22
	-833 Mar 27 j 07:58	0°♁			-831 Oct 16 j 08:04	0°♁	
	-833 Apr 21 j 02:20	0°♁		greatest brilliancy	-831 Nov 02 j 05:17	10°♁28'04	-4.7m
	-833 May 15 j 18:12	0°♄		retrograde	-831 Nov 13 j 22:16	13°♁02'43	
morning set	-833 Jun 02 j 20:14	22°♄06'06		asc. node	-831 Nov 26 j 00:32	10°♁04'34	
	-833 Jun 09 j 06:53	0°♁		evening set	-831 Nov 28 j 07:34	8°♁54'52	
asc. node	-833 Jun 11 j 05:45	2°♁23'48		min. Earth dist.	-831 Dec 03 j 21:43	5°♁38'05	0.26471 AU
	-833 Jul 03 j 15:40	0°☾		inferior conj	-831 Dec 04 j 12:19	5°♁15'37	2°10'28
max. Earth dist.	-833 Jul 05 j 08:23	2°☾05'46	1.73051 AU	minimum elong	-831 Dec 04 j 07:33	5°♁22'58	2°08'58
				morning rise	-831 Dec 10 j 07:56	1°♁49'41	
superior conj	-833 Jul 09 j 01:12	6°☾40'19	0°59'26		-831 Dec 14 j 01:46	30°♁	
minimum elong	-833 Jul 08 j 16:31	6°☾13'27	0°59'08	direct	-831 Dec 24 j 18:55	27°♁39'06	
	-833 Jul 27 j 20:43	0°♁		greatest brilliancy	-830 Jan 04 j 23:20	29°♁59'10	-4.6m
evening rise	-833 Aug 14 j 07:04	21°♁41'07			-830 Jan 05 j 00:09	0°♁	
	-833 Aug 20 j 23:14	0°♁		morning max el	-830 Feb 12 j 15:34	29°♁36'24	46°29'05
	-833 Sep 14 j 00:57	0°♁			-830 Feb 13 j 01:07	0°♄	
desc. node	-833 Sep 30 j 20:15	20°♁55'34			-830 Mar 13 j 11:04	0°♁	
	-833 Oct 08 j 03:24	0°♁		desc. node	-830 Mar 17 j 15:16	4°♁38'01	
	-833 Nov 01 j 07:51	0°♁			-830 Apr 08 j 23:44	0°♁	
	-833 Nov 25 j 16:25	0°♄			-830 May 04 j 17:20	0°♁	
	-833 Dec 20 j 09:47	0°♁			-830 May 29 j 23:41	0°♄	
	-832 Jan 14 j 22:27	0°♁			-830 Jun 23 j 21:05	0°♁	
asc. node	-832 Jan 21 j 22:20	7°♁56'24		asc. node	-830 Jul 08 j 17:38	18°♁06'20	
	-832 Feb 11 j 08:30	0°♁			-830 Jul 18 j 10:13	0°☾	
evening max el	-832 Feb 17 j 18:18	6°♁27'21	45°55'01	morning set	-830 Aug 09 j 22:21	27°☾50'36	

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Attention, astronomical year style is used: The year -900 in astronomical counting style is the year 901 BCE in historical counting style.

	-830 Aug 11 j 15:57	0°♁		min. Earth dist.	-827 Feb 14 j 13:50	19°≈15'50	0.28295 AU
	-830 Sep 04 j 16:12	0°♎		inferior conj	-827 Feb 15 j 05:27	18°≈51'05	8°34'19
max. Earth dist.	-830 Sep 14 j 00:37	11°♎44'01	1.71477 AU	minimum elong	-827 Feb 15 j 04:53	18°≈51'59	8°34'18
				morning rise	-827 Feb 18 j 11:50	16°≈48'37	
superior conj	-830 Sep 16 j 14:17	14°♎57'39	1°17'58	direct	-827 Mar 08 j 06:09	10°≈44'38	
minimum elong	-830 Sep 16 j 21:39	15°♎20'49	1°17'49	greatest brilliancy	-827 Mar 19 j 08:52	12°≈59'56	-4.5m
	-830 Sep 28 j 13:29	0°♊		desc. node	-827 Apr 14 j 02:55	29°≈55'58	
	-830 Oct 22 j 10:08	0°♌			-827 Apr 14 j 04:48	0°♋	
evening rise	-830 Oct 26 j 20:09	5°♌32'58		morning max el	-827 Apr 26 j 05:54	10°♋57'17	45°51'35
desc. node	-830 Oct 28 j 08:07	7°♌25'56			-827 May 15 j 02:18	0°♍	
	-830 Nov 15 j 07:40	0°♌			-827 Jun 11 j 11:04	0°♎	
	-830 Dec 09 j 07:11	0°♍			-827 Jul 07 j 10:48	0°♏	
	-829 Jan 02 j 10:16	0°≈			-827 Aug 01 j 14:28	0°♐	
	-829 Jan 26 j 20:03	0°♋		asc. node	-827 Aug 05 j 05:33	4°♐23'38	
asc. node	-829 Feb 18 j 10:18	27°♋15'04			-827 Aug 26 j 03:38	0°♁	
	-829 Feb 20 j 17:45	0°♍			-827 Sep 19 j 06:45	0°♎	
	-829 Mar 18 j 12:05	0°♎			-827 Oct 13 j 04:09	0°♏	
	-829 Apr 14 j 22:03	0°♏		morning set	-827 Oct 21 j 09:50	10°♏22'34	
evening max el	-829 Apr 29 j 07:21	14°♏24'16	45°15'30		-827 Nov 05 j 23:30	0°♌	
	-829 May 17 j 03:45	0°♐		desc. node	-827 Nov 24 j 20:00	23°♌45'09	
greatest brilliancy	-829 Jun 03 j 12:51	10°♐48'10	-4.5m		-827 Nov 29 j 19:09	0°♌	
desc. node	-829 Jun 10 j 00:39	13°♐01'26					
retrograde	-829 Jun 16 j 18:37	13°♐51'59		superior conj	-827 Dec 01 j 18:31	2°♌28'56	0°-16'-20
evening set	-829 Jul 02 j 12:36	9°♐09'56		minimum elong	-827 Dec 01 j 14:06	2°♌15'02	0°16'10
inferior conj	-829 Jul 08 j 03:28	5°♐49'34	-6°00'-11	behind sun begin	-827 Dec 01 j 09:49	2°♌01'35	
minimum elong	-829 Jul 07 j 17:24	6°♐05'05	5°58'02	behind sun end	-827 Dec 01 j 18:22	2°♌28'28	
min. Earth dist.	-829 Jul 08 j 08:52	5°♐41'15	0.28624 AU	max. Earth dist.	-827 Dec 04 j 19:19	6°♌17'48	1.71107 AU
morning rise	-829 Jul 12 j 21:48	2°♐57'00			-827 Dec 23 j 16:24	0°♏	
	-829 Jul 18 j 16:57	30°♏		evening rise	-826 Jan 12 j 12:21	24°♏48'41	
direct	-829 Jul 29 j 16:32	27°♏36'46			-826 Jan 16 j 16:09	0°≈	
	-829 Aug 10 j 04:56	0°♐			-826 Feb 09 j 19:41	0°♋	
greatest brilliancy	-829 Aug 13 j 06:32	1°♐20'15	-4.6m		-826 Mar 06 j 04:47	0°♍	
morning max el	-829 Sep 17 j 15:26	29°♐16'50	46°29'41	asc. node	-826 Mar 17 j 22:14	14°♍18'08	
	-829 Sep 18 j 08:43	0°♁			-826 Mar 30 j 21:35	0°♎	
asc. node	-829 Oct 01 j 03:01	13°♁19'10			-826 Apr 25 j 00:57	0°♏	
	-829 Oct 16 j 02:42	0°♎			-826 May 20 j 19:55	0°♐	
	-829 Nov 10 j 15:15	0°♏			-826 Jun 16 j 18:41	0°♁	
	-829 Dec 05 j 07:25	0°♌		desc. node	-826 Jul 07 j 12:35	21°♁24'51	
	-829 Dec 29 j 16:06	0°♌		evening max el	-826 Jul 10 j 08:04	24°♁08'27	45°56'37
desc. node	-828 Jan 20 j 17:41	27°♌15'18			-826 Jul 16 j 14:11	0°♎	
	-828 Jan 22 j 23:00	0°♏		greatest brilliancy	-826 Aug 18 j 01:22	22°♎28'13	-4.6m
	-828 Feb 16 j 06:19	0°≈		retrograde	-826 Aug 28 j 12:58	24°♎26'48	
	-828 Mar 11 j 14:43	0°♋		evening set	-826 Sep 14 j 22:27	18°♎46'45	
morning set	-828 Mar 23 j 18:44	14°♋57'59		inferior conj	-826 Sep 18 j 08:14	16°♎43'55	-8°-8'-18
	-828 Apr 05 j 00:17	0°♍		minimum elong	-826 Sep 18 j 16:23	16°♎31'30	8°07'16
	-828 Apr 29 j 10:40	0°♎		min. Earth dist.	-826 Sep 19 j 02:18	16°♎16'25	0.27197 AU
				morning rise	-826 Sep 22 j 10:05	14°♎17'28	
superior conj	-828 Apr 29 j 18:22	0°♎23'40	0°-30'-13	direct	-826 Oct 09 j 04:06	8°♎54'47	
minimum elong	-828 Apr 30 j 00:14	0°♎41'40	0°29'57	greatest brilliancy	-826 Oct 22 j 17:14	12°♎18'08	-4.7m
max. Earth dist.	-828 Apr 29 j 14:54	0°♎13'00	1.73654 AU	asc. node	-826 Oct 28 j 14:49	15°♎32'07	
asc. node	-828 May 12 j 20:00	16°♎26'08			-826 Nov 16 j 02:25	0°♏	
	-828 May 23 j 21:08	0°♏		morning max el	-826 Nov 28 j 23:52	12°♏32'21	46°55'26
evening rise	-828 Jun 04 j 21:06	14°♏44'27			-826 Dec 15 j 08:13	0°♌	
	-828 Jun 17 j 07:08	0°♐			-825 Jan 10 j 14:39	0°♌	
	-828 Jul 11 j 16:52	0°♁			-825 Feb 04 j 23:15	0°♏	
	-828 Aug 05 j 03:28	0°♎		desc. node	-825 Feb 17 j 05:29	14°♏40'21	
	-828 Aug 29 j 16:43	0°♏			-825 Mar 01 j 23:24	0°≈	
desc. node	-828 Sep 01 j 10:19	3°♏19'39			-825 Mar 26 j 19:41	0°♋	
	-828 Sep 23 j 10:51	0°♌			-825 Apr 20 j 13:37	0°♍	
	-828 Oct 18 j 13:54	0°♌			-825 May 15 j 05:13	0°♎	
	-828 Nov 13 j 12:32	0°♏		morning set	-825 May 31 j 14:54	20°♎02'56	
evening max el	-828 Dec 05 j 04:19	23°♏23'44	47°12'23		-825 Jun 08 j 17:45	0°♏	
	-828 Dec 11 j 19:05	0°≈		asc. node	-825 Jun 10 j 07:56	1°♏57'08	
asc. node	-828 Dec 23 j 12:35	10°≈43'43		max. Earth dist.	-825 Jul 03 j 02:09	29°♏58'50	1.73101 AU
greatest brilliancy	-827 Jan 11 j 01:30	23°≈28'45	-4.6m		-825 Jul 03 j 02:32	0°♐	
retrograde	-827 Jan 25 j 03:00	27°≈07'58					
evening set	-827 Feb 11 j 22:11	20°≈55'28		superior conj	-825 Jul 06 j 19:33	4°♐35'02	0°57'09

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Attention, astronomical year style is used: The year -900 in astronomical counting style is the year 901 BCE in historical counting style.

minimum elong	-825 Jul 06 j 10:56	4°☾08'22	0°56'51	direct	-823 Dec 22 j 06:43	25°♁10'34	
	-825 Jul 27 j 07:40	0°♁		greatest brilliancy	-822 Jan 02 j 14:15	27°♁34'00	-4.6m
evening rise	-825 Aug 11 j 23:31	19°♁28'24			-822 Jan 07 j 17:42	0°♁	
	-825 Aug 20 j 10:22	0°♁		morning max el	-822 Feb 10 j 05:03	27°♁13'38	46°30'38
	-825 Sep 13 j 12:18	0°♁			-822 Feb 12 j 23:47	0°♁	
desc. node	-825 Sep 29 j 22:14	20°♁25'53			-822 Mar 13 j 03:13	0°♁	
	-825 Oct 07 j 15:02	0°♁		desc. node	-822 Mar 16 j 17:19	4°♁00'01	
	-825 Oct 31 j 19:52	0°♁			-822 Apr 08 j 13:21	0°♁	
	-825 Nov 25 j 04:57	0°♁			-822 May 04 j 05:38	0°♁	
	-825 Dec 19 j 23:12	0°♁			-822 May 29 j 11:13	0°♁	
	-824 Jan 14 j 13:39	0°♁			-822 Jun 23 j 08:11	0°♁	
asc. node	-824 Jan 21 j 00:25	7°♁17'33		asc. node	-822 Jul 07 j 19:46	17°♁39'23	
	-824 Feb 11 j 04:28	0°♁			-822 Jul 17 j 21:05	0°♁	
evening max el	-824 Feb 15 j 08:45	4°♁11'08	45°57'34	morning set	-822 Aug 07 j 14:49	25°♁39'01	
	-824 Mar 18 j 07:38	0°♁			-822 Aug 11 j 02:45	0°♁	
greatest brilliancy	-824 Mar 20 j 21:11	1°♁19'27	-4.5m		-822 Sep 04 j 03:02	0°♁	
retrograde	-824 Apr 04 j 13:33	5°♁07'31		max. Earth dist.	-822 Sep 11 j 14:01	9°♁21'15	1.71528 AU
evening set	-824 Apr 20 j 08:19	0°♁19'35					
	-824 Apr 20 j 22:00	30°♁		superior conj	-822 Sep 14 j 04:19	12°♁36'49	1°19'16
inferior conj	-824 Apr 26 j 00:42	26°♁51'43	3°31'00	minimum elong	-822 Sep 14 j 11:01	12°♁57'49	1°19'09
minimum elong	-824 Apr 26 j 07:43	26°♁40'39	3°29'10		-822 Sep 28 j 00:26	0°♁	
min. Earth dist.	-824 Apr 26 j 08:21	26°♁39'39	0.29054 AU		-822 Oct 21 j 21:13	0°♁	
morning rise	-824 May 02 j 07:06	23°♁03'47		evening rise	-822 Oct 24 j 06:25	2°♁59'41	
desc. node	-824 May 11 j 14:44	19°♁14'40		desc. node	-822 Oct 27 j 10:17	6°♁57'52	
direct	-824 May 17 j 16:39	18°♁31'09			-822 Nov 14 j 18:54	0°♁	
greatest brilliancy	-824 May 31 j 02:48	21°♁39'32	-4.5m		-822 Dec 08 j 18:32	0°♁	
	-824 Jun 14 j 02:34	0°♁			-821 Jan 01 j 21:49	0°♁	
morning max el	-824 Jul 05 j 12:31	18°♁19'06	45°51'06		-821 Jan 26 j 07:58	0°♁	
	-824 Jul 17 j 06:07	0°♁		asc. node	-821 Feb 17 j 12:18	26°♁43'36	
	-824 Aug 13 j 19:31	0°♁			-821 Feb 20 j 06:25	0°♁	
asc. node	-824 Sep 01 j 17:19	21°♁56'36			-821 Mar 18 j 02:20	0°♁	
	-824 Sep 08 j 11:55	0°♁			-821 Apr 14 j 16:15	0°♁	
	-824 Oct 03 j 04:53	0°♁		evening max el	-821 Apr 26 j 23:42	12°♁15'33	45°15'42
	-824 Oct 27 j 09:18	0°♁			-821 May 17 j 16:36	0°♁	
	-824 Nov 20 j 08:14	0°♁		greatest brilliancy	-821 Jun 01 j 01:32	8°♁34'54	-4.5m
	-824 Dec 14 j 06:06	0°♁		desc. node	-821 Jun 09 j 02:49	11°♁09'58	
desc. node	-824 Dec 22 j 07:52	10°♁07'00		retrograde	-821 Jun 14 j 10:39	11°♁41'42	
morning set	-823 Jan 06 j 14:23	29°♁13'48		evening set	-821 Jun 30 j 01:40	7°♁02'53	
	-823 Jan 07 j 05:10	0°♁		inferior conj	-821 Jul 05 j 19:07	3°♁38'36	-5°-44'-59
	-823 Jan 31 j 06:18	0°♁		minimum elong	-821 Jul 05 j 09:09	3°♁53'57	5°42'47
				min. Earth dist.	-821 Jul 05 j 23:51	3°♁31'17	0.28651 AU
superior conj	-823 Feb 16 j 07:42	19°♁57'44	-1°-25'-3	morning rise	-821 Jul 10 j 16:19	0°♁42'00	
minimum elong	-823 Feb 16 j 07:19	19°♁56'33	1°25'05		-821 Jul 11 j 22:14	30°♁	
max. Earth dist.	-823 Feb 20 j 03:27	24°♁42'14	1.72504 AU	direct	-821 Jul 27 j 09:06	25°♁25'28	
	-823 Feb 24 j 10:00	0°♁		greatest brilliancy	-821 Aug 10 j 22:20	29°♁08'37	-4.5m
	-823 Mar 20 j 16:44	0°♁			-821 Aug 12 j 15:34	0°♁	
evening rise	-823 Mar 26 j 23:20	7°♁43'27		morning max el	-821 Sep 15 j 07:17	27°♁02'39	46°28'06
asc. node	-823 Apr 14 j 10:13	0°♁22'26			-821 Sep 18 j 05:51	0°♁	
	-823 Apr 14 j 02:53	0°♁		asc. node	-821 Sep 30 j 05:11	12°♁36'36	
	-823 May 08 j 16:44	0°♁			-821 Oct 15 j 18:14	0°♁	
	-823 Jun 02 j 10:46	0°♁			-821 Nov 10 j 04:48	0°♁	
	-823 Jun 27 j 10:30	0°♁			-821 Dec 04 j 19:59	0°♁	
	-823 Jul 22 j 19:23	0°♁			-821 Dec 29 j 04:05	0°♁	
desc. node	-823 Aug 04 j 00:19	14°♁11'18		desc. node	-820 Jan 19 j 19:41	26°♁45'47	
	-823 Aug 17 j 20:37	0°♁			-820 Jan 22 j 10:32	0°♁	
	-823 Sep 14 j 08:58	0°♁			-820 Feb 15 j 17:30	0°♁	
evening max el	-823 Sep 21 j 19:40	7°♁35'21	47°12'32		-820 Mar 11 j 01:37	0°♁	
	-823 Oct 17 j 03:37	0°♁		morning set	-820 Mar 21 j 10:47	12°♁46'28	
greatest brilliancy	-823 Oct 30 j 19:56	8°♁00'22	-4.7m		-820 Apr 04 j 11:01	0°♁	
retrograde	-823 Nov 11 j 10:41	10°♁33'07					
asc. node	-823 Nov 25 j 02:43	6°♁48'05		superior conj	-820 Apr 27 j 12:14	28°♁18'31	0°-33'-9
evening set	-823 Nov 25 j 19:33	6°♁25'55		minimum elong	-820 Apr 27 j 18:37	28°♁38'05	0°32'53
min. Earth dist.	-823 Dec 01 j 11:35	3°♁07'01	0.26440 AU	max. Earth dist.	-820 Apr 27 j 14:07	28°♁24'17	1.73642 AU
inferior conj	-823 Dec 02 j 00:42	2°♁46'54	1°46'48		-820 Apr 28 j 21:18	0°♁	
minimum elong	-823 Dec 01 j 20:44	2°♁52'59	1°45'32	asc. node	-820 May 11 j 22:10	16°♁00'11	
	-823 Dec 06 j 16:25	30°♁			-820 May 23 j 07:47	0°♁	
morning rise	-823 Dec 07 j 22:14	29°♁18'46		evening rise	-820 Jun 02 j 16:24	12°♁43'28	



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Attention, astronomical year style is used: The year -900 in astronomical counting style is the year 901 BCE in historical counting style.

	-820 Jun 16 j 17:54	0°☿			-817 Jan 10 j 05:12	0°♁		
	-820 Jul 11 j 03:52	0°♁			-817 Feb 04 j 12:16	0°♁		
	-820 Aug 04 j 14:52	0°♁		desc. node	-817 Feb 16 j 07:30	14°♁08'46		
	-820 Aug 29 j 04:43	0°♁			-817 Mar 01 j 11:31	0°♁		
desc. node	-820 Aug 31 j 12:23	2°♁49'15			-817 Mar 26 j 07:14	0°♁		
	-820 Sep 22 j 23:43	0°♁			-817 Apr 20 j 00:44	0°♁		
	-820 Oct 18 j 04:09	0°♁			-817 May 14 j 16:03	0°♁		
	-820 Nov 13 j 05:31	0°♁		morning set	-817 May 29 j 09:21	17°♁59'41		
evening max el	-820 Dec 02 j 20:30	21°♁06'37	47°14'02		-817 Jun 08 j 04:25	0°♁		
	-820 Dec 11 j 20:17	0°♁		asc. node	-817 Jun 09 j 09:58	1°♁30'38		
asc. node	-820 Dec 22 j 14:38	9°♁37'26		max. Earth dist.	-817 Jun 30 j 21:47	27°♁58'25	1.73148 AU	
greatest brilliancy	-819 Jan 08 j 19:11	21°♁13'44	-4.6m		-817 Jul 02 j 13:11	0°♁		
retrograde	-819 Jan 22 j 19:04	24°♁50'27						
evening set	-819 Feb 09 j 12:30	18°♁40'06		superior conj	-817 Jul 04 j 13:52	2°♁30'23	0°54'48	
min. Earth dist.	-819 Feb 12 j 03:40	17°♁01'09	0.28233 AU	minimum elong	-817 Jul 04 j 05:21	2°♁04'03	0°54'30	
inferior conj	-819 Feb 12 j 20:40	16°♁34'12	8°33'51		-817 Jul 26 j 18:25	0°♁		
minimum elong	-819 Feb 12 j 19:18	16°♁36'22	8°33'50	evening rise	-817 Aug 09 j 16:14	17°♁17'22		
morning rise	-819 Feb 16 j 02:24	14°♁32'46			-817 Aug 19 j 21:18	0°♁		
direct	-819 Mar 05 j 21:15	8°♁29'07			-817 Sep 12 j 23:29	0°♁		
greatest brilliancy	-819 Mar 16 j 20:29	10°♁41'31	-4.5m	desc. node	-817 Sep 29 j 00:25	19°♁57'20		
desc. node	-819 Apr 13 j 05:05	28°♁58'05			-817 Oct 07 j 02:29	0°♁		
	-819 Apr 14 j 09:22	0°♁			-817 Oct 31 j 07:41	0°♁		
morning max el	-819 Apr 23 j 20:58	8°♁44'27	45°52'20		-817 Nov 24 j 17:19	0°♁		
	-819 May 14 j 19:25	0°♁			-817 Dec 19 j 12:29	0°♁		
	-819 Jun 11 j 00:54	0°♁			-816 Jan 14 j 04:48	0°♁		
	-819 Jul 06 j 23:09	0°♁		asc. node	-816 Jan 20 j 02:24	6°♁38'38		
	-819 Aug 01 j 02:03	0°♁			-816 Feb 11 j 00:54	0°♁		
asc. node	-819 Aug 04 j 07:29	3°♁54'35		evening max el	-816 Feb 12 j 22:51	1°♁54'21	46°00'00	
	-819 Aug 25 j 14:49	0°♁		greatest brilliancy	-816 Mar 18 j 13:05	29°♁09'59	-4.5m	
	-819 Sep 18 j 17:44	0°♁			-816 Mar 20 j 08:22	0°♁		
	-819 Oct 12 j 15:04	0°♁		retrograde	-816 Apr 02 j 06:07	2°♁59'47		
morning set	-819 Oct 18 j 21:57	7°♁55'10			-816 Apr 14 j 13:36	30°♁		
	-819 Nov 05 j 10:24	0°♁		evening set	-816 Apr 18 j 03:07	28°♁08'18		
desc. node	-819 Nov 23 j 22:07	23°♁17'30		inferior conj	-816 Apr 23 j 17:25	24°♁43'36	3°48'28	
				minimum elong	-816 Apr 24 j 00:52	24°♁31'50	3°46'33	
superior conj	-819 Nov 29 j 03:54	29°♁53'09	0°-12'-23	min. Earth dist.	-816 Apr 24 j 01:14	24°♁31'16	0.29055 AU	
minimum elong	-819 Nov 29 j 00:32	29°♁42'34	0°12'15	morning rise	-816 Apr 29 j 22:33	20°♁57'17		
behind sun begin	-819 Nov 28 j 06:28	28°♁45'46		desc. node	-816 May 10 j 16:52	16°♁48'19		
behind sun end	-819 Nov 29 j 18:35	0°♁39'22		direct	-816 May 15 j 08:30	16°♁22'50		
	-819 Nov 29 j 06:04	0°♁		greatest brilliancy	-816 May 28 j 18:48	19°♁30'57	-4.5m	
max. Earth dist.	-819 Dec 02 j 02:09	3°♁34'03	1.71084 AU		-816 Jun 14 j 15:40	0°♁		
	-819 Dec 23 j 03:20	0°♁		morning max el	-816 Jul 03 j 04:20	16°♁08'56	45°50'26	
evening rise	-818 Jan 09 j 23:00	22°♁17'50			-816 Jul 17 j 00:26	0°♁		
	-818 Jan 16 j 03:08	0°♁			-816 Aug 13 j 09:53	0°♁		
	-818 Feb 09 j 06:44	0°♁		asc. node	-816 Aug 31 j 19:30	21°♁24'17		
	-818 Mar 05 j 15:59	0°♁			-816 Sep 08 j 00:42	0°♁		
asc. node	-818 Mar 17 j 00:23	13°♁50'09			-816 Oct 02 j 16:54	0°♁		
	-818 Mar 30 j 09:10	0°♁			-816 Oct 26 j 20:55	0°♁		
	-818 Apr 24 j 13:16	0°♁			-816 Nov 19 j 19:36	0°♁		
	-818 May 20 j 09:43	0°♁			-816 Dec 13 j 17:18	0°♁		
	-818 Jun 16 j 11:43	0°♁		desc. node	-816 Dec 21 j 09:52	9°♁38'21		
desc. node	-818 Jul 06 j 14:34	20°♁34'49		morning set	-815 Jan 04 j 00:39	26°♁41'14		
evening max el	-818 Jul 07 j 21:04	21°♁48'21	45°54'03		-815 Jan 06 j 16:13	0°♁		
	-818 Jul 16 j 17:33	0°♁			-815 Jan 30 j 17:14	0°♁		
greatest brilliancy	-818 Aug 15 j 14:25	20°♁06'37	-4.6m					
retrograde	-818 Aug 26 j 00:58	22°♁04'24		superior conj	-815 Feb 13 j 21:16	17°♁37'12	-1°-24'-56	
evening set	-818 Sep 12 j 13:59	16°♁20'38		minimum elong	-815 Feb 13 j 19:58	17°♁33'10	1°24'57	
inferior conj	-818 Sep 15 j 21:23	14°♁21'14	-8°-16'-47	max. Earth dist.	-815 Feb 17 j 16:32	22°♁20'23	1.72448 AU	
minimum elong	-818 Sep 16 j 04:52	14°♁09'49	8°15'57		-815 Feb 23 j 20:50	0°♁		
min. Earth dist.	-818 Sep 16 j 15:46	13°♁53'12	0.27255 AU		-815 Mar 20 j 03:33	0°♁		
morning rise	-818 Sep 19 j 19:30	11°♁59'52		evening rise	-815 Mar 24 j 15:20	5°♁31'43		
direct	-818 Oct 06 j 17:24	6°♁31'04		asc. node	-815 Apr 13 j 12:21	29°♁55'32		
greatest brilliancy	-818 Oct 20 j 08:29	9°♁55'37	-4.7m		-815 Apr 13 j 13:49	0°♁		
asc. node	-818 Oct 27 j 16:54	14°♁05'18			-815 May 08 j 03:54	0°♁		
	-818 Nov 16 j 06:43	0°♁			-815 Jun 01 j 22:23	0°♁		
morning max el	-818 Nov 26 j 12:21	10°♁04'12	46°55'25		-815 Jun 26 j 22:51	0°♁		
	-818 Dec 15 j 01:59	0°♁			-815 Jul 22 j 08:58	0°♁		

Planetary Phenomena of Venus from -900 through -400 (UT), Astrodienst AG 14-Nov-2015 16:10, page 18

Attention, astronomical year style is used: The year -900 in astronomical counting style is the year 901 BCE in historical counting style.

desc. node	-815 Aug 03 j 02:25	13°♄35'36		desc. node	-812 Jan 18 j 21:43	26°♁15'41	
	-815 Aug 17 j 12:31	0°♁			-812 Jan 21 j 22:17	0°♁	
	-815 Sep 14 j 06:15	0°♄			-812 Feb 15 j 04:55	0°♁	
evening max el	-815 Sep 19 j 08:53	5°♄10'00	47°10'41		-812 Mar 10 j 12:47	0°♁	
	-815 Oct 18 j 06:07	0°♁		morning set	-812 Mar 19 j 02:47	10°♁33'57	
greatest brilliancy	-815 Oct 28 j 09:42	5°♁31'34	-4.7m		-812 Apr 03 j 22:00	0°♁	
retrograde	-815 Nov 08 j 23:32	8°♁03'15		superior conj	-812 Apr 25 j 06:08	26°♁12'37	0°-36'-3
evening set	-815 Nov 23 j 07:42	3°♁56'16		minimum elong	-812 Apr 25 j 12:59	26°♁33'38	0°35'45
asc. node	-815 Nov 24 j 04:47	3°♁27'33		max. Earth dist.	-812 Apr 25 j 13:30	26°♁35'15	1.73625 AU
min. Earth dist.	-815 Nov 29 j 01:05	0°♁35'45	0.26413 AU		-812 Apr 28 j 08:12	0°♁	
inferior conj	-815 Nov 29 j 12:56	0°♁17'38	1°22'46	asc. node	-812 May 11 j 00:11	15°♁33'00	
minimum elong	-815 Nov 29 j 09:50	0°♁22'22	1°21'45		-812 May 22 j 18:42	0°♁	
	-815 Nov 30 j 00:28	30°♄		evening rise	-812 May 31 j 11:42	10°♁41'36	
morning rise	-815 Dec 05 j 12:17	26°♄47'40			-812 Jun 16 j 04:58	0°♁	
direct	-815 Dec 19 j 18:57	22°♄41'31			-812 Jul 10 j 15:14	0°♁	
greatest brilliancy	-815 Dec 31 j 04:19	25°♄07'27	-4.6m		-812 Aug 04 j 02:41	0°♁	
	-814 Jan 09 j 10:26	0°♁			-812 Aug 28 j 17:09	0°♁	
morning max el	-814 Feb 07 j 19:22	24°♁52'45	46°32'15	desc. node	-812 Aug 30 j 14:31	2°♁17'47	
	-814 Feb 12 j 21:37	0°♁			-812 Sep 22 j 13:03	0°♄	
	-814 Mar 12 j 19:07	0°♁			-812 Oct 17 j 18:55	0°♁	
desc. node	-814 Mar 15 j 19:30	3°♁22'41			-812 Nov 12 j 23:12	0°♁	
	-814 Apr 08 j 02:52	0°♁		evening max el	-812 Nov 30 j 12:00	18°♁46'38	47°15'39
	-814 May 03 j 17:57	0°♁			-812 Dec 11 j 23:17	0°♁	
	-814 May 28 j 22:51	0°♁		asc. node	-812 Dec 21 j 16:39	8°♁28'21	
	-814 Jun 22 j 19:26	0°♁		greatest brilliancy	-811 Jan 06 j 13:24	18°♁58'15	-4.6m
asc. node	-814 Jul 06 j 21:45	17°♁11'32		retrograde	-811 Jan 20 j 10:39	22°♁31'37	
	-814 Jul 17 j 08:08	0°♁		evening set	-811 Feb 07 j 02:29	16°♁24'06	
morning set	-814 Aug 05 j 07:11	23°♁26'51		min. Earth dist.	-811 Feb 09 j 17:50	14°♁44'46	0.28170 AU
	-814 Aug 10 j 13:42	0°♁		inferior conj	-811 Feb 10 j 11:51	14°♁16'10	8°32'38
	-814 Sep 03 j 13:59	0°♁		minimum elong	-811 Feb 10 j 09:43	14°♁19'34	8°32'34
max. Earth dist.	-814 Sep 09 j 01:53	6°♁53'27	1.71574 AU	morning rise	-811 Feb 13 j 17:15	12°♁15'08	
				direct	-811 Mar 03 j 11:55	6°♁12'24	
superior conj	-814 Sep 11 j 18:25	10°♁15'53	1°20'25	greatest brilliancy	-811 Mar 14 j 08:35	8°♁22'15	-4.5m
minimum elong	-814 Sep 12 j 00:24	10°♁34'40	1°20'21	desc. node	-811 Apr 12 j 07:06	28°♁00'08	
	-814 Sep 27 j 11:29	0°♁			-811 Apr 14 j 12:40	0°♁	
	-814 Oct 21 j 08:25	0°♄		morning max el	-811 Apr 21 j 11:16	6°♁28'32	45°53'13
evening rise	-814 Oct 21 j 16:49	0°♄26'22			-811 May 14 j 12:34	0°♁	
desc. node	-814 Oct 26 j 12:21	6°♄29'07			-811 Jun 10 j 14:55	0°♁	
	-814 Nov 14 j 06:15	0°♁			-811 Jul 06 j 11:46	0°♁	
	-814 Dec 08 j 06:03	0°♁			-811 Jul 31 j 13:56	0°♁	
	-813 Jan 01 j 09:32	0°♁		asc. node	-811 Aug 03 j 09:43	3°♁25'26	
	-813 Jan 25 j 20:04	0°♁			-811 Aug 25 j 02:21	0°♁	
asc. node	-813 Feb 16 j 14:29	26°♁12'10			-811 Sep 18 j 05:08	0°♁	
	-813 Feb 19 j 19:17	0°♁			-811 Oct 12 j 02:25	0°♁	
	-813 Mar 17 j 16:52	0°♁		morning set	-811 Oct 16 j 09:47	5°♁25'34	
	-813 Apr 14 j 11:07	0°♁			-811 Nov 04 j 21:43	0°♄	
evening max el	-813 Apr 24 j 16:17	10°♁06'48	45°15'47	desc. node	-811 Nov 23 j 00:07	22°♄48'14	
	-813 May 18 j 10:19	0°♁					
greatest brilliancy	-813 May 29 j 15:08	6°♁21'56	-4.5m	superior conj	-811 Nov 26 j 13:02	27°♄15'24	0°-8'-23
desc. node	-813 Jun 08 j 04:47	9°♁13'15		minimum elong	-811 Nov 26 j 10:45	27°♄08'12	0°08'18
retrograde	-813 Jun 12 j 02:15	9°♁30'16		behind sun begin	-811 Nov 25 j 11:20	25°♄54'32	
evening set	-813 Jun 27 j 14:51	4°♁54'47		behind sun end	-811 Nov 27 j 10:10	28°♄21'52	
inferior conj	-813 Jul 03 j 10:41	1°♁26'41	-5°-29'-18		-811 Nov 28 j 17:22	0°♁	
minimum elong	-813 Jul 03 j 00:53	1°♁41'48	5°27'04	max. Earth dist.	-811 Nov 29 j 05:39	0°♁38'36	1.71058 AU
min. Earth dist.	-813 Jul 03 j 15:00	1°♁19'59	0.28678 AU		-811 Dec 22 j 14:38	0°♁	
	-813 Jul 05 j 19:04	30°♄		evening rise	-810 Jan 07 j 09:23	19°♁45'00	
morning rise	-813 Jul 08 j 10:40	28°♁25'53			-810 Jan 15 j 14:27	0°♁	
direct	-813 Jul 25 j 01:33	23°♁13'16			-810 Feb 08 j 18:08	0°♁	
greatest brilliancy	-813 Aug 08 j 13:05	26°♁54'31	-4.5m		-810 Mar 05 j 03:35	0°♁	
	-813 Aug 14 j 05:27	0°♁		asc. node	-810 Mar 16 j 02:29	13°♁20'55	
morning max el	-813 Sep 12 j 22:33	24°♁46'09	46°26'33		-810 Mar 29 j 21:09	0°♁	
	-813 Sep 18 j 02:38	0°♁			-810 Apr 24 j 02:02	0°♁	
asc. node	-813 Sep 29 j 07:18	11°♁53'28			-810 May 20 j 00:01	0°♁	
	-813 Oct 15 j 09:50	0°♁			-810 Jun 16 j 05:30	0°♁	
	-813 Nov 09 j 18:28	0°♁		evening max el	-810 Jul 05 j 09:25	19°♁25'52	45°51'31
	-813 Dec 04 j 08:42	0°♄		desc. node	-810 Jul 05 j 16:39	19°♁43'12	
	-813 Dec 28 j 16:13	0°♁					

Planetary Phenomena of Venus from -900 through -400 (UT), Astrodienst AG 14-Nov-2015 16:10, page 19

Attention, astronomical year style is used: The year -900 in astronomical counting style is the year 901 BCE in historical counting style.

	-810 Jul 16 j 23:12	0°♄			-807 Jan 30 j 04:25	0°♁	
greatest brilliancy	-810 Aug 13 j 02:26	17°♄42'55	-4.6m				
retrograde	-810 Aug 23 j 12:55	19°♄41'07		superior conj	-807 Feb 11 j 10:12	15°♁13'46	-1°-24'-39
evening set	-810 Sep 10 j 05:09	13°♄53'30		minimum elong	-807 Feb 11 j 07:57	15°♁06'47	1°24'40
inferior conj	-810 Sep 13 j 10:28	11°♄57'18	-8°-24'-21	max. Earth dist.	-807 Feb 15 j 04:48	19°♁55'05	1.72391 AU
minimum elong	-810 Sep 13 j 17:13	11°♄47'00	8°23'40		-807 Feb 23 j 07:54	0°♄	
min. Earth dist.	-810 Sep 14 j 05:10	11°♄28'47	0.27320 AU		-807 Mar 19 j 14:35	0°♃	
morning rise	-810 Sep 17 j 05:01	9°♄41'02		evening rise	-807 Mar 22 j 06:55	3°♃18'00	
direct	-810 Oct 04 j 06:39	4°♄05'47		asc. node	-807 Apr 12 j 14:19	29°♃27'32	
greatest brilliancy	-810 Oct 18 j 00:46	7°♄33'09	-4.7m		-807 Apr 13 j 00:56	0°♄	
asc. node	-810 Oct 26 j 18:58	12°♄39'48			-807 May 07 j 15:17	0°♂	
	-810 Nov 16 j 10:00	0°♂			-807 Jun 01 j 10:13	0°♄	
morning max el	-810 Nov 24 j 01:28	7°♂36'07	46°55'22		-807 Jun 26 j 11:26	0°♂	
	-810 Dec 14 j 19:53	0°♂			-807 Jul 21 j 22:50	0°♄	
	-809 Jan 09 j 20:03	0°♂		desc. node	-807 Aug 02 j 04:36	12°♄59'31	
	-809 Feb 04 j 01:36	0°♂			-807 Aug 17 j 04:46	0°♂	
desc. node	-809 Feb 15 j 09:45	13°♂36'52			-807 Sep 14 j 04:22	0°♂	
	-809 Feb 28 j 23:56	0°♂		evening max el	-807 Sep 16 j 23:06	2°♂47'17	47°08'47
	-809 Mar 25 j 19:03	0°♂			-807 Oct 19 j 19:24	0°♂	
	-809 Apr 19 j 12:09	0°♂		greatest brilliancy	-807 Oct 25 j 23:06	3°♂02'35	-4.7m
	-809 May 14 j 03:11	0°♂		retrograde	-807 Nov 06 j 12:41	5°♂33'16	
morning set	-809 May 27 j 03:51	15°♂55'33		evening set	-807 Nov 20 j 20:10	1°♂26'27	
	-809 Jun 07 j 15:25	0°♂		asc. node	-807 Nov 23 j 06:48	0°♂04'13	
asc. node	-809 Jun 08 j 12:01	1°♂03'13			-807 Nov 23 j 09:41	30°♂♂	
max. Earth dist.	-809 Jun 28 j 19:00	26°♂01'54	1.73191 AU	min. Earth dist.	-807 Nov 26 j 14:26	28°♂04'39	0.26391 AU
				inferior conj	-807 Nov 27 j 01:11	27°♂48'14	0°58'29
superior conj	-809 Jul 02 j 08:21	0°♂25'22	0°52'23	minimum elong	-807 Nov 26 j 22:59	27°♂51'36	0°57'46
minimum elong	-809 Jul 01 j 23:58	29°♂59'28	0°52'04	morning rise	-807 Dec 03 j 02:10	24°♂16'39	
	-809 Jul 02 j 00:08	0°♂		direct	-807 Dec 17 j 07:42	20°♂12'32	
	-809 Jul 26 j 05:28	0°♂		greatest brilliancy	-807 Dec 28 j 17:43	22°♂39'51	-4.7m
evening rise	-809 Aug 07 j 09:18	15°♂06'40			-806 Jan 10 j 14:53	0°♂	
	-809 Aug 19 j 08:31	0°♂		morning max el	-806 Feb 05 j 09:52	22°♂31'50	46°33'36
	-809 Sep 12 j 10:57	0°♂			-806 Feb 12 j 18:50	0°♂	
desc. node	-809 Sep 28 j 02:28	19°♂27'22			-806 Mar 12 j 10:55	0°♂	
	-809 Oct 06 j 14:17	0°♂		desc. node	-806 Mar 14 j 21:30	2°♂44'42	
	-809 Oct 30 j 19:55	0°♂			-806 Apr 07 j 16:25	0°♂	
	-809 Nov 24 j 06:08	0°♂			-806 May 03 j 06:18	0°♂	
	-809 Dec 19 j 02:15	0°♂			-806 May 28 j 10:30	0°♂	
	-808 Jan 13 j 20:34	0°♂		asc. node	-806 Jun 22 j 06:40	0°♂	
asc. node	-808 Jan 19 j 04:36	5°♂58'49			-806 Jul 05 j 23:55	16°♂44'13	
evening max el	-808 Feb 10 j 13:27	29°♂37'44	46°02'45		-806 Jul 16 j 19:10	0°♂	
	-808 Feb 10 j 22:28	0°♂		morning set	-806 Aug 02 j 23:44	21°♂15'11	
greatest brilliancy	-808 Mar 16 j 04:12	26°♂58'37	-4.5m		-806 Aug 10 j 00:40	0°♂	
	-808 Mar 24 j 06:21	0°♂			-806 Sep 03 j 00:58	0°♂	
retrograde	-808 Mar 30 j 23:07	0°♂51'09		max. Earth dist.	-806 Sep 06 j 11:14	4°♂17'46	1.71620 AU
	-808 Apr 06 j 11:11	30°♂♂					
evening set	-808 Apr 15 j 22:00	25°♂55'49		superior conj	-806 Sep 09 j 08:57	7°♂56'21	1°21'27
inferior conj	-808 Apr 21 j 10:06	22°♂34'23	4°05'43	minimum elong	-806 Sep 09 j 14:12	8°♂12'48	1°21'22
minimum elong	-808 Apr 21 j 17:57	22°♂21'59	4°03'43		-806 Sep 26 j 22:32	0°♂	
min. Earth dist.	-808 Apr 21 j 17:45	22°♂22'18	0.29056 AU	evening rise	-806 Oct 19 j 03:36	27°♂54'24	
morning rise	-808 Apr 27 j 13:51	18°♂50'08			-806 Oct 20 j 19:35	0°♂	
desc. node	-808 May 09 j 18:54	14°♂25'48		desc. node	-806 Oct 25 j 14:21	6°♂00'19	
direct	-808 May 13 j 00:37	14°♂13'25			-806 Nov 13 j 17:32	0°♂	
greatest brilliancy	-808 May 26 j 10:50	17°♂21'36	-4.5m		-806 Dec 07 j 17:28	0°♂	
	-808 Jun 15 j 01:47	0°♂			-806 Dec 31 j 21:12	0°♂	
morning max el	-808 Jun 30 j 21:06	14°♂00'23	45°49'50		-805 Jan 25 j 08:09	0°♂	
	-808 Jul 16 j 18:35	0°♂		asc. node	-805 Feb 15 j 16:32	25°♂40'16	
	-808 Aug 13 j 00:19	0°♂			-805 Feb 19 j 08:13	0°♂	
asc. node	-808 Aug 30 j 21:35	20°♂51'13			-805 Mar 17 j 07:35	0°♂	
	-808 Sep 07 j 13:37	0°♂			-805 Apr 14 j 06:30	0°♂	
	-808 Oct 02 j 05:05	0°♂		evening max el	-805 Apr 22 j 08:37	7°♂57'33	45°16'02
	-808 Oct 26 j 08:41	0°♂			-805 May 19 j 10:07	0°♂	
	-808 Nov 19 j 07:09	0°♂		greatest brilliancy	-805 May 27 j 05:40	4°♂10'34	-4.5m
	-808 Dec 13 j 04:44	0°♂		desc. node	-805 Jun 07 j 06:53	7°♂12'56	
desc. node	-808 Dec 20 j 11:58	9°♂09'19		retrograde	-805 Jun 09 j 17:27	7°♂19'39	
morning set	-807 Jan 01 j 10:29	24°♂06'24		evening set	-805 Jun 25 j 04:24	2°♂47'19	
	-807 Jan 06 j 03:32	0°♂			-805 Jun 29 j 21:51	30°♂♂	

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Attention, astronomical year style is used: The year -900 in astronomical counting style is the year 901 BCE in historical counting style.

inferior conj	-805 Jul 01 j 02:27	29°II15'46	-5°-13'-15	max. Earth dist.	-803 Nov 26 j 06:57	27°III37'12	1.71039 AU
minimum elong	-805 Jun 30 j 16:54	29°II30'34	5°11'00		-803 Nov 28 j 04:21	0°♁	
min. Earth dist.	-805 Jul 01 j 06:43	29°II09'10	0.28703 AU		-803 Dec 22 j 01:37	0°♁	
morning rise	-805 Jul 06 j 05:07	26°II10'44		evening rise	-802 Jan 04 j 19:48	17°♁13'16	
direct	-805 Jul 22 j 17:51	21°II02'04			-802 Jan 15 j 01:26	0°≈	
greatest brilliancy	-805 Aug 06 j 03:26	24°II40'35	-4.5m		-802 Feb 08 j 05:09	0°✕	
	-805 Aug 15 j 07:43	0°♁			-802 Mar 04 j 14:46	0°♃	
morning max el	-805 Sep 10 j 13:02	22°♁28'18	46°24'59	asc. node	-802 Mar 15 j 04:30	12°♃52'35	
	-805 Sep 17 j 22:36	0°♁			-802 Mar 29 j 08:44	0°♁	
asc. node	-805 Sep 28 j 09:17	11°♁10'57			-802 Apr 23 j 14:26	0°II	
	-805 Oct 15 j 01:05	0°♃			-802 May 19 j 14:04	0°♁	
	-805 Nov 09 j 07:53	0°♁			-802 Jun 15 j 23:17	0°♁	
	-805 Dec 03 j 21:11	0°♃		evening max el	-802 Jul 02 j 22:12	17°♁05'45	45°49'08
	-805 Dec 28 j 04:07	0°♁		desc. node	-802 Jul 04 j 18:51	18°♁52'00	
desc. node	-804 Jan 17 j 23:55	25°♁46'51			-802 Jul 17 j 06:31	0°♃	
	-804 Jan 21 j 09:45	0°♁		greatest brilliancy	-802 Aug 10 j 13:29	15°♃19'52	-4.6m
	-804 Feb 14 j 16:04	0°≈		retrograde	-802 Aug 21 j 01:37	17°♃19'50	
	-804 Mar 09 j 23:44	0°✕		evening set	-802 Sep 07 j 20:12	11°♃28'33	
morning set	-804 Mar 16 j 18:43	8°✕21'47		inferior conj	-802 Sep 10 j 23:43	9°♃35'09	-8°-30'-50
	-804 Apr 03 j 08:48	0°♃		minimum elong	-802 Sep 11 j 05:44	9°♃25'59	8°30'18
				min. Earth dist.	-802 Sep 11 j 18:26	9°♃06'39	0.27385 AU
superior conj	-804 Apr 22 j 23:55	24°♃06'55	0°-38'-55	morning rise	-802 Sep 14 j 15:00	7°♃23'48	
minimum elong	-804 Apr 23 j 07:11	24°♃29'15	0°38'36	direct	-802 Oct 01 j 20:22	1°♃42'20	
max. Earth dist.	-804 Apr 23 j 11:15	24°♃41'43	1.73607 AU	greatest brilliancy	-802 Oct 15 j 17:22	5°♃12'57	-4.7m
	-804 Apr 27 j 18:55	0°♁		asc. node	-802 Oct 25 j 21:05	11°♃18'41	
asc. node	-804 May 10 j 02:16	15°♁06'32			-802 Nov 16 j 11:16	0°♁	
	-804 May 22 j 05:26	0°II		morning max el	-802 Nov 21 j 15:38	5°♁12'09	46°55'11
evening rise	-804 May 29 j 06:48	8°II39'48			-802 Dec 14 j 12:58	0°♃	
	-804 Jun 15 j 15:50	0°♁			-801 Jan 09 j 10:20	0°♁	
	-804 Jul 10 j 02:23	0°♁			-801 Feb 03 j 14:28	0°♁	
	-804 Aug 03 j 14:18	0°♃		desc. node	-801 Feb 14 j 11:41	13°♁05'19	
	-804 Aug 28 j 05:25	0°♁			-801 Feb 28 j 11:56	0°≈	
desc. node	-804 Aug 29 j 16:32	1°♁46'29			-801 Mar 25 j 06:26	0°✕	
	-804 Sep 22 j 02:15	0°♃			-801 Apr 18 j 23:07	0°♃	
	-804 Oct 17 j 09:37	0°♁			-801 May 13 j 13:53	0°♁	
	-804 Nov 12 j 16:58	0°♁		morning set	-801 May 24 j 22:37	13°♁53'31	
evening max el	-804 Nov 28 j 02:49	16°♁25'41	47°17'15		-801 Jun 07 j 02:00	0°II	
	-804 Dec 12 j 03:29	0°≈		asc. node	-801 Jun 07 j 14:12	0°II37'27	
asc. node	-804 Dec 20 j 18:51	7°≈18'56		max. Earth dist.	-801 Jun 26 j 17:16	24°II09'49	1.73236 AU
greatest brilliancy	-803 Jan 04 j 07:45	16°≈43'56	-4.6m				
retrograde	-803 Jan 18 j 01:59	20°≈14'10		superior conj	-801 Jun 30 j 02:59	28°II21'59	0°49'54
evening set	-803 Feb 04 j 16:16	14°≈10'04		minimum elong	-801 Jun 29 j 18:47	27°II56'39	0°49'36
min. Earth dist.	-803 Feb 07 j 08:31	12°≈29'23	0.28104 AU		-801 Jul 01 j 10:44	0°♁	
inferior conj	-803 Feb 08 j 03:12	11°≈59'43	8°30'31		-801 Jul 25 j 16:10	0°♁	
minimum elong	-803 Feb 08 j 00:17	12°≈04'20	8°30'23	evening rise	-801 Aug 05 j 02:34	12°♁57'41	
morning rise	-803 Feb 11 j 08:37	9°≈58'30			-801 Aug 18 j 19:24	0°♃	
direct	-803 Mar 01 j 02:11	3°≈57'08			-801 Sep 11 j 22:04	0°♁	
greatest brilliancy	-803 Mar 11 j 21:39	6°≈05'23	-4.5m	desc. node	-801 Sep 27 j 04:29	18°♁58'25	
desc. node	-803 Apr 11 j 09:11	27°≈04'48			-801 Oct 06 j 01:44	0°♃	
	-803 Apr 14 j 13:58	0°✕			-801 Oct 30 j 07:49	0°♁	
morning max el	-803 Apr 19 j 01:15	4°✕12'54	45°54'03		-801 Nov 23 j 18:39	0°♁	
	-803 May 14 j 04:59	0°♃			-801 Dec 18 j 15:48	0°≈	
	-803 Jun 10 j 04:29	0°♁			-800 Jan 13 j 12:14	0°✕	
	-803 Jul 06 j 00:00	0°II		asc. node	-800 Jan 18 j 06:40	5°✕19'13	
	-803 Jul 31 j 01:28	0°♁		evening max el	-800 Feb 08 j 05:13	27°✕24'55	46°05'33
asc. node	-803 Aug 02 j 11:47	2°♁56'51			-800 Feb 10 j 20:27	0°♃	
	-803 Aug 24 j 13:31	0°♁		greatest brilliancy	-800 Mar 13 j 20:08	24°♃49'30	-4.5m
	-803 Sep 17 j 16:09	0°♃		retrograde	-800 Mar 28 j 16:35	28°♃43'45	
	-803 Oct 11 j 13:24	0°♁		evening set	-800 Apr 13 j 17:04	23°♃44'39	
morning set	-803 Oct 13 j 21:46	2°♁57'31		inferior conj	-800 Apr 19 j 02:50	20°♃26'27	4°22'30
	-803 Nov 04 j 08:42	0°♃		minimum elong	-800 Apr 19 j 11:04	20°♃13'29	4°20'28
desc. node	-803 Nov 22 j 02:15	22°♃20'22		min. Earth dist.	-800 Apr 19 j 09:59	20°♃15'10	0.29052 AU
				morning rise	-800 Apr 25 j 05:05	16°♃44'36	
superior conj	-803 Nov 23 j 22:17	24°♃38'55	0°-4'-22	desc. node	-800 May 08 j 20:59	12°♃09'34	
minimum elong	-803 Nov 23 j 21:05	24°♃35'10	0°04'20	direct	-800 May 10 j 17:15	12°♃05'34	
behind sun begin	-803 Nov 22 j 19:02	23°♃13'11		greatest brilliancy	-800 May 24 j 01:58	15°♃12'45	-4.5m
behind sun end	-803 Nov 24 j 23:08	25°♃57'08			-800 Jun 15 j 08:33	0°♁	



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Attention, astronomical year style is used: The year -900 in astronomical counting style is the year 901 BCE in historical counting style.

asc. node	-795 Aug 01 j 13:46	2°♁27'20		asc. node	-792 Jan 17 j 08:41	4°♁38'23	
	-795 Aug 24 j 00:55	0°♁		evening max el	-792 Feb 05 j 21:30	25°♁12'32	46°08'09
	-795 Sep 17 j 03:23	0°♁			-792 Feb 10 j 19:41	0°♁	
morning set	-795 Oct 11 j 10:20	0°♁30'47		greatest brilliancy	-792 Mar 11 j 12:58	22°♁40'22	-4.5m
	-795 Oct 11 j 00:34	0°♁		retrograde	-792 Mar 26 j 09:52	26°♁34'43	
	-795 Nov 03 j 19:51	0°♁		evening set	-792 Apr 11 j 12:09	21°♁32'01	
				inferior conj	-792 Apr 16 j 19:29	18°♁16'58	4°38'57
superior conj	-795 Nov 21 j 07:53	22°♁03'00	0°00'-20	minimum elong	-792 Apr 17 j 04:02	18°♁03'29	4°36'54
minimum elong	-795 Nov 21 j 07:47	22°♁02'41	0°00'22	min. Earth dist.	-792 Apr 17 j 01:58	18°♁06'44	0.29051 AU
behind sun begin	-795 Nov 20 j 05:06	20°♁38'41		morning rise	-792 Apr 22 j 20:03	14°♁37'36	
behind sun end	-795 Nov 22 j 10:28	23°♁26'40		desc. node	-792 May 07 j 23:07	9°♁56'31	
desc. node	-795 Nov 21 j 04:22	21°♁51'56		direct	-792 May 08 j 10:09	9°♁56'16	
max. Earth dist.	-795 Nov 23 j 10:56	24°♁43'38	1.71026 AU	greatest brilliancy	-792 May 21 j 16:13	13°♁01'17	-4.5m
	-795 Nov 27 j 15:31	0°♁			-792 Jun 15 j 13:52	0°♁	
	-795 Dec 21 j 12:48	0°♁		morning max el	-792 Jun 26 j 07:24	9°♁46'48	45°48'28
evening rise	-794 Jan 02 j 06:15	14°♁40'51			-792 Jul 16 j 05:18	0°♁	
	-794 Jan 14 j 12:41	0°♁			-792 Aug 12 j 04:28	0°♁	
	-794 Feb 07 j 16:31	0°♁		asc. node	-792 Aug 29 j 01:48	19°♁46'30	
	-794 Mar 04 j 02:19	0°♁			-792 Sep 06 j 15:00	0°♁	
asc. node	-794 Mar 14 j 06:39	12°♁23'33			-792 Oct 01 j 05:06	0°♁	
	-794 Mar 28 j 20:44	0°♁			-792 Oct 25 j 07:58	0°♁	
	-794 Apr 23 j 03:19	0°♁			-792 Nov 18 j 06:00	0°♁	
	-794 May 19 j 04:42	0°♁			-792 Dec 12 j 03:17	0°♁	
	-794 Jun 15 j 17:57	0°♁		desc. node	-792 Dec 18 j 16:06	8°♁11'53	
evening max el	-794 Jun 30 j 11:40	14°♁46'22	45°46'52	morning set	-792 Dec 27 j 06:19	18°♁58'03	
desc. node	-794 Jul 03 j 20:49	17°♁58'10			-791 Jan 05 j 01:49	0°♁	
	-794 Jul 17 j 17:07	0°♁			-791 Jan 29 j 02:27	0°♁	
greatest brilliancy	-794 Aug 07 j 23:36	12°♁55'00	-4.6m				
retrograde	-794 Aug 18 j 14:49	14°♁57'38		superior conj	-791 Feb 06 j 11:47	10°♁26'37	-1°-23'-37
evening set	-794 Sep 05 j 10:55	9°♁03'06		minimum elong	-791 Feb 06 j 07:42	10°♁13'53	1°23'37
inferior conj	-794 Sep 08 j 12:56	7°♁12'01	-8°-36'-24	max. Earth dist.	-791 Feb 10 j 10:27	15°♁20'53	1.72281 AU
minimum elong	-794 Sep 08 j 18:10	7°♁04'04	8°36'01		-791 Feb 22 j 05:47	0°♁	
min. Earth dist.	-794 Sep 09 j 07:16	6°♁44'09	0.27446 AU	evening rise	-791 Mar 17 j 14:03	28°♁51'03	
morning rise	-794 Sep 12 j 01:09	5°♁05'22			-791 Mar 18 j 12:26	0°♁	
	-794 Sep 23 j 14:45	30°♁		asc. node	-791 Apr 10 j 18:37	28°♁33'13	
direct	-794 Sep 29 j 10:35	29°♁18'09			-791 Apr 11 j 22:59	0°♁	
	-794 Oct 05 j 10:04	0°♁			-791 May 06 j 13:50	0°♁	
greatest brilliancy	-794 Oct 13 j 09:23	2°♁51'23	-4.7m		-791 May 31 j 09:41	0°♁	
asc. node	-794 Oct 24 j 23:12	9°♁59'27			-791 Jun 25 j 12:30	0°♁	
	-794 Nov 16 j 11:35	0°♁			-791 Jul 21 j 02:43	0°♁	
morning max el	-794 Nov 19 j 06:25	2°♁49'17	46°55'05	desc. node	-791 Jul 31 j 08:40	11°♁46'14	
	-794 Dec 14 j 05:55	0°♁			-791 Aug 16 j 14:03	0°♁	
	-793 Jan 09 j 00:41	0°♁		evening max el	-791 Sep 12 j 04:18	28°♁03'55	47°04'20
	-793 Feb 03 j 03:30	0°♁			-791 Sep 14 j 03:27	0°♁	
desc. node	-793 Feb 13 j 13:47	12°♁33'33		greatest brilliancy	-791 Oct 21 j 03:44	28°♁06'27	-4.7m
	-793 Feb 28 j 00:11	0°♁			-791 Oct 27 j 08:34	0°♁	
	-793 Mar 24 j 18:09	0°♁		retrograde	-791 Nov 01 j 13:44	0°♁31'55	
	-793 Apr 18 j 10:27	0°♁			-791 Nov 06 j 15:45	30°♁	
	-793 May 13 j 00:58	0°♁		evening set	-791 Nov 15 j 21:39	26°♁25'31	
morning set	-793 May 22 j 17:03	11°♁49'17		asc. node	-791 Nov 21 j 11:03	23°♁10'44	
asc. node	-793 Jun 06 j 16:14	0°♁10'02		min. Earth dist.	-791 Nov 21 j 17:26	23°♁00'58	0.26349 AU
	-793 Jun 06 j 12:58	0°♁		inferior conj	-791 Nov 22 j 01:26	22°♁48'45	0°09'21
max. Earth dist.	-793 Jun 24 j 15:34	22°♁16'45	1.73276 AU	minimum elong	-791 Nov 22 j 01:05	22°♁49'17	0°09'13
				transit middle	-791 Nov 22 j 01:05	22°♁49'17	0°09'13
superior conj	-793 Jun 27 j 21:17	26°♁16'29	0°47'20	transit begin	-791 Nov 21 j 21:41	22°♁54'29	
minimum elong	-793 Jun 27 j 13:19	25°♁51'53	0°47'02	transit end	-791 Nov 22 j 04:29	22°♁44'06	
	-793 Jun 30 j 21:42	0°♁		morning rise	-791 Nov 28 j 04:54	19°♁14'02	
	-793 Jul 25 j 03:15	0°♁		direct	-791 Dec 12 j 08:48	15°♁14'07	
evening rise	-793 Aug 02 j 19:43	10°♁47'15		greatest brilliancy	-791 Dec 23 j 20:09	17°♁43'08	-4.7m
	-793 Aug 18 j 06:40	0°♁			-790 Jan 12 j 03:15	0°♁	
	-793 Sep 11 j 09:36	0°♁		morning max el	-790 Jan 31 j 12:20	17°♁43'26	46°36'21
desc. node	-793 Sep 26 j 06:40	18°♁28'44			-790 Feb 12 j 11:02	0°♁	
	-793 Oct 05 j 13:35	0°♁			-790 Mar 11 j 17:37	0°♁	
	-793 Oct 29 j 20:04	0°♁		desc. node	-790 Mar 13 j 01:46	1°♁31'05	
	-793 Nov 23 j 07:30	0°♁			-790 Apr 06 j 19:00	0°♁	
	-793 Dec 18 j 05:40	0°♁			-790 May 02 j 06:41	0°♁	
	-792 Jan 13 j 04:22	0°♁			-790 May 27 j 09:36	0°♁	

Planetary Phenomena of Venus from -900 through -400 (UT), AstroDienst AG 14-Nov-2015 16:10, page 23

Attention, astronomical year style is used: The year -900 in astronomical counting style is the year 901 BCE in historical counting style.

	-790 Jun 21 j 05:02	0°♄		asc. node	-788 Dec 18 j 22:56	4°≈51'06	
asc. node	-790 Jul 04 j 04:02	15°♄49'16		greatest brilliancy	-788 Dec 30 j 17:28	12°≈07'45	-4.6m
	-790 Jul 15 j 17:07	0°♄		retrograde	-787 Jan 13 j 07:59	15°≈35'24	
morning set	-790 Jul 29 j 09:23	16°♄54'12		evening set	-787 Jan 30 j 18:00	9°≈38'52	
	-790 Aug 08 j 22:28	0°♄		min. Earth dist.	-787 Feb 02 j 13:24	7°≈53'53	0.27978 AU
max. Earth dist.	-790 Sep 01 j 06:20	29°♄08'16	1.71729 AU	inferior conj	-787 Feb 03 j 09:13	7°≈22'30	8°23'33
	-790 Sep 01 j 22:51	0°♄		minimum elong	-787 Feb 03 j 04:46	7°≈29'34	8°23'14
				morning rise	-787 Feb 06 j 15:47	5°≈19'44	
superior conj	-790 Sep 04 j 14:42	3°♄19'58	1°23'01		-787 Feb 18 j 14:53	30°R♄	
minimum elong	-790 Sep 04 j 18:23	3°♄31'31	1°22'59	direct	-787 Feb 24 j 05:33	29°♄21'40	
	-790 Sep 25 j 20:41	0°♄			-787 Mar 02 j 00:37	0°≈	
evening rise	-790 Oct 14 j 01:12	22°♄50'31		greatest brilliancy	-787 Mar 07 j 01:54	1°≈30'24	-4.5m
	-790 Oct 19 j 18:02	0°♄		desc. node	-787 Apr 09 j 13:22	25°≈15'41	
desc. node	-790 Oct 23 j 18:35	5°♄02'59		morning max el	-787 Apr 14 j 05:56	29°≈40'59	45°56'16
	-790 Nov 12 j 16:18	0°♄			-787 Apr 14 j 13:50	0°♄	
	-790 Dec 06 j 16:34	0°♄			-787 May 13 j 13:30	0°♄	
	-790 Dec 30 j 20:47	0°≈			-787 Jun 09 j 07:40	0°♄	
	-789 Jan 24 j 08:38	0°♄			-787 Jul 05 j 00:39	0°♄	
asc. node	-789 Feb 13 j 20:46	24°♄36'08			-787 Jul 30 j 00:47	0°♄	
	-789 Feb 18 j 10:27	0°♄		asc. node	-787 Jul 31 j 16:00	1°♄59'04	
	-789 Mar 16 j 13:39	0°♄			-787 Aug 23 j 12:12	0°♄	
	-789 Apr 13 j 23:08	0°♄		greatest brilliancy	-787 Sep 03 j 13:33	13°♄43'02	-3.9m
evening max el	-789 Apr 17 j 14:59	3°♄33'11	45°16'44		-787 Sep 16 j 14:33	0°♄	
greatest brilliancy	-789 May 22 j 10:08	29°♄47'09	-4.5m	morning set	-787 Oct 08 j 22:47	28°♄03'50	
	-789 May 22 j 21:51	0°♄			-787 Oct 10 j 11:41	0°♄	
retrograde	-789 Jun 04 j 23:42	2°♄59'38			-787 Nov 03 j 06:59	0°♄	
desc. node	-789 Jun 05 j 11:01	2°♄59'22					
	-789 Jun 17 j 10:51	30°R♄		superior conj	-787 Nov 18 j 17:06	19°♄25'50	0°03'43
evening set	-789 Jun 20 j 08:09	28°♄32'07		minimum elong	-787 Nov 18 j 18:05	19°♄28'58	0°03'40
inferior conj	-789 Jun 26 j 10:18	24°♄54'59	-4°-39'-52	behind sun begin	-787 Nov 17 j 15:51	18°♄06'20	
minimum elong	-789 Jun 26 j 01:20	25°♄08'53	4°37'39	behind sun end	-787 Nov 19 j 20:20	20°♄51'34	
min. Earth dist.	-789 Jun 26 j 15:08	24°♄47'29	0.28751 AU	desc. node	-787 Nov 20 j 06:22	21°♄23'11	
morning rise	-789 Jul 01 j 18:05	21°♄42'00		max. Earth dist.	-787 Nov 20 j 16:27	21°♄54'53	1.71015 AU
direct	-789 Jul 18 j 01:27	16°♄40'18			-787 Nov 27 j 02:39	0°♄	
greatest brilliancy	-789 Aug 01 j 10:51	20°♄16'45	-4.5m		-787 Dec 20 j 23:57	0°♄	
	-789 Aug 16 j 17:13	0°♄		evening rise	-787 Dec 30 j 16:21	12°♄07'32	
morning max el	-789 Sep 05 j 16:56	17°♄50'19	46°22'01		-786 Jan 13 j 23:52	0°≈	
	-789 Sep 17 j 12:50	0°♄			-786 Feb 07 j 03:46	0°♄	
asc. node	-789 Sep 26 j 13:35	9°♄48'20			-786 Mar 03 j 13:47	0°♄	
	-789 Oct 14 j 07:03	0°♄		asc. node	-786 Mar 13 j 08:45	11°♄54'42	
	-789 Nov 08 j 10:37	0°♄			-786 Mar 28 j 08:38	0°♄	
	-789 Dec 02 j 22:14	0°♄			-786 Apr 22 j 16:05	0°♄	
	-789 Dec 27 j 04:07	0°♄			-786 May 18 j 19:15	0°♄	
desc. node	-788 Jan 16 j 03:59	24°♄47'12			-786 Jun 15 j 12:45	0°♄	
	-788 Jan 20 j 08:59	0°♄		evening max el	-786 Jun 28 j 02:07	12°♄30'36	45°44'43
	-788 Feb 13 j 14:43	0°≈		desc. node	-786 Jul 02 j 22:56	17°♄04'46	
	-788 Mar 08 j 21:55	0°♄			-786 Jul 18 j 06:34	0°♄	
morning set	-788 Mar 12 j 01:35	3°♄53'14		greatest brilliancy	-786 Aug 05 j 09:25	10°♄31'34	-4.5m
	-788 Apr 02 j 06:39	0°♄		retrograde	-786 Aug 16 j 04:20	12°♄37'03	
				evening set	-786 Sep 03 j 01:31	6°♄39'59	
superior conj	-788 Apr 18 j 11:16	19°♄54'13	0°-44'-28	inferior conj	-786 Sep 06 j 02:22	4°♄50'28	-8°-40'-57
minimum elong	-788 Apr 18 j 19:19	20°♄18'56	0°44'08	minimum elong	-786 Sep 06 j 06:46	4°♄43'46	8°40'41
max. Earth dist.	-788 Apr 19 j 03:16	20°♄43'18	1.73562 AU	min. Earth dist.	-786 Sep 06 j 19:50	4°♄23'54	0.27511 AU
	-788 Apr 26 j 16:36	0°♄		morning rise	-786 Sep 09 j 11:49	2°♄47'56	
asc. node	-788 May 08 j 06:27	14°♄12'53			-786 Sep 14 j 16:31	30°R♄	
	-788 May 21 j 03:09	0°♄		direct	-786 Sep 27 j 01:28	26°♄55'44	
evening rise	-788 May 24 j 21:11	4°♄36'10			-786 Oct 09 j 22:46	0°♄	
	-788 Jun 14 j 13:52	0°♄		greatest brilliancy	-786 Oct 11 j 00:47	0°♄30'11	-4.6m
	-788 Jul 09 j 01:01	0°♄		asc. node	-786 Oct 24 j 01:15	8°♄43'17	
	-788 Aug 02 j 13:51	0°♄			-786 Nov 16 j 10:40	0°♄	
	-788 Aug 27 j 06:18	0°♄		morning max el	-786 Nov 16 j 21:30	0°♄27'40	46°54'36
desc. node	-788 Aug 27 j 20:46	0°♄43'46			-786 Dec 13 j 22:30	0°♄	
	-788 Sep 21 j 05:05	0°♄			-785 Jan 08 j 14:50	0°♄	
	-788 Oct 16 j 15:45	0°♄			-785 Feb 02 j 16:21	0°♄	
	-788 Nov 12 j 06:13	0°♄		desc. node	-785 Feb 12 j 15:59	12°♄02'35	
evening max el	-788 Nov 23 j 06:38	11°♄37'28	47°19'57		-785 Feb 27 j 12:13	0°≈	
	-788 Dec 12 j 19:14	0°≈			-785 Mar 24 j 05:38	0°♄	

Planetary Phenomena of Venus from -900 through -400 (UT), Astrodienst AG 14-Nov-2015 16:10, page 24

Attention, astronomical year style is used: The year -900 in astronomical counting style is the year 901 BCE in historical counting style.

	-785 Apr 17 j 21:33	0°♃		inferior conj	-783 Nov 19 j 13:45	20°♌20'36	0°-15'-8
	-785 May 12 j 11:49	0°♄		minimum elong	-783 Nov 19 j 14:19	20°♌19'43	0°14'59
morning set	-785 May 20 j 11:39	9°♄46'20		transit middle	-783 Nov 19 j 14:19	20°♌19'43	0°14'59
asc. node	-785 Jun 05 j 18:19	29°♄43'32		transit begin	-783 Nov 19 j 12:29	20°♌22'32	
	-785 Jun 05 j 23:40	0°♅		transit end	-783 Nov 19 j 16:10	20°♌16'54	
max. Earth dist.	-785 Jun 22 j 13:06	20°♅22'13	1.73309 AU	min. Earth dist.	-783 Nov 19 j 07:32	20°♌30'06	0.26338 AU
				asc. node	-783 Nov 20 j 13:05	19°♌44'58	
superior conj	-785 Jun 25 j 15:56	24°♅12'56	0°44'44	morning rise	-783 Nov 25 j 18:04	16°♌44'28	
minimum elong	-785 Jun 25 j 08:14	23°♅49'12	0°44'25	direct	-783 Dec 09 j 20:55	12°♌46'10	
	-785 Jun 30 j 08:24	0°♆		greatest brilliancy	-783 Dec 21 j 10:43	15°♌17'14	-4.7m
	-785 Jul 24 j 14:01	0°♇			-782 Jan 12 j 14:31	0°♈	
evening rise	-785 Jul 31 j 13:21	8°♇39'21		morning max el	-782 Jan 29 j 00:23	15°♈16'28	46°37'32
	-785 Aug 17 j 17:36	0°♈			-782 Feb 12 j 06:04	0°♉	
	-785 Sep 10 j 20:48	0°♉			-782 Mar 11 j 08:32	0°♊	
desc. node	-785 Sep 25 j 08:43	17°♉59'37		desc. node	-782 Mar 12 j 03:45	0°♊54'40	
	-785 Oct 05 j 01:11	0°♊			-782 Apr 06 j 08:03	0°♋	
	-785 Oct 29 j 08:09	0°♋			-782 May 01 j 18:41	0°♌	
	-785 Nov 22 j 20:14	0°♌			-782 May 26 j 20:58	0°♍	
	-785 Dec 17 j 19:31	0°♍			-782 Jun 20 j 16:01	0°♎	
	-784 Jan 12 j 20:40	0°♎		asc. node	-782 Jul 03 j 06:13	15°♎22'42	
asc. node	-784 Jan 16 j 10:54	3°♎58'03			-782 Jul 15 j 03:54	0°♏	
evening max el	-784 Feb 03 j 13:44	23°♎00'07	46°10'51	morning set	-782 Jul 27 j 02:03	14°♏43'52	
	-784 Feb 10 j 19:51	0°♏			-782 Aug 08 j 09:12	0°♐	
greatest brilliancy	-784 Mar 09 j 06:58	20°♏33'05	-4.5m	max. Earth dist.	-782 Aug 29 j 18:39	26°♐42'49	1.71783 AU
retrograde	-784 Mar 24 j 02:45	24°♏25'50			-782 Sep 01 j 09:38	0°♑	
evening set	-784 Apr 09 j 07:15	19°♏19'44					
inferior conj	-784 Apr 14 j 12:03	16°♏07'53	4°55'08	superior conj	-782 Sep 02 j 05:47	1°♑03'05	1°23'36
minimum elong	-784 Apr 14 j 20:52	15°♏53'58	4°53'05	minimum elong	-782 Sep 02 j 08:41	1°♑12'12	1°23'35
min. Earth dist.	-784 Apr 14 j 17:54	15°♏58'38	0.29041 AU		-782 Sep 25 j 07:33	0°♒	
morning rise	-784 Apr 20 j 10:41	12°♏31'05		evening rise	-782 Oct 11 j 12:31	20°♒21'02	
direct	-784 May 06 j 03:01	7°♏47'35			-782 Oct 19 j 05:01	0°♓	
desc. node	-784 May 07 j 01:08	7°♏48'34		desc. node	-782 Oct 22 j 20:37	4°♓34'49	
greatest brilliancy	-784 May 19 j 05:34	10°♏49'17	-4.5m		-782 Nov 12 j 03:24	0°♈	
	-784 Jun 15 j 17:01	0°♈			-782 Dec 06 j 03:51	0°♉	
morning max el	-784 Jun 23 j 23:33	7°♈37'51	45°47'55		-782 Dec 30 j 08:21	0°♊	
	-784 Jul 15 j 22:00	0°♉			-781 Jan 23 j 20:43	0°♋	
	-784 Aug 11 j 18:09	0°♊		asc. node	-781 Feb 12 j 22:47	24°♋04'16	
asc. node	-784 Aug 28 j 03:50	19°♊14'50			-781 Feb 17 j 23:30	0°♌	
	-784 Sep 06 j 03:22	0°♋			-781 Mar 16 j 04:49	0°♍	
	-784 Sep 30 j 16:48	0°♌			-781 Apr 13 j 20:22	0°♎	
	-784 Oct 24 j 19:20	0°♍		evening max el	-781 Apr 15 j 05:26	1°♎19'37	45°17'17
	-784 Nov 17 j 17:13	0°♎		greatest brilliancy	-781 May 19 j 23:00	27°♎34'02	-4.5m
	-784 Dec 11 j 14:23	0°♏			-781 May 26 j 22:03	0°♏	
desc. node	-784 Dec 17 j 18:15	7°♏43'55		retrograde	-781 Jun 02 j 15:17	0°♏50'07	
morning set	-784 Dec 24 j 16:05	16°♏23'45		desc. node	-781 Jun 04 j 13:09	0°♏45'51	
	-783 Jan 04 j 12:50	0°♐			-781 Jun 09 j 03:57	30°♑♒	
	-783 Jan 28 j 13:22	0°♑		evening set	-781 Jun 17 j 22:11	26°♑24'13	
				inferior conj	-781 Jun 24 j 02:08	22°♑44'50	-4°-22'-36
superior conj	-783 Feb 04 j 00:01	8°♑01'27	-1°-22'-52	minimum elong	-781 Jun 23 j 17:33	22°♑58'09	4°20'25
minimum elong	-783 Feb 03 j 19:01	7°♑45'51	1°22'49	min. Earth dist.	-781 Jun 24 j 07:11	22°♑37'01	0.28775 AU
max. Earth dist.	-783 Feb 08 j 02:17	13°♑07'06	1.72225 AU	morning rise	-781 Jun 29 j 12:26	19°♑28'18	
	-783 Feb 21 j 16:37	0°♒		direct	-781 Jul 15 j 17:00	14°♑29'29	
evening rise	-783 Mar 15 j 04:57	26°♒35'42		greatest brilliancy	-781 Jul 30 j 03:59	18°♑07'12	-4.5m
	-783 Mar 17 j 23:16	0°♓			-781 Aug 17 j 03:42	0°♒	
asc. node	-783 Apr 09 j 20:37	28°♓05'55		morning max el	-781 Sep 03 j 07:43	15°♒34'03	46°20'37
	-783 Apr 11 j 09:55	0°♈			-781 Sep 17 j 07:03	0°♓	
	-783 May 06 j 01:01	0°♉		asc. node	-781 Sep 25 j 15:35	9°♓07'52	
	-783 May 30 j 21:21	0°♊			-781 Oct 13 j 21:35	0°♔	
	-783 Jun 25 j 01:01	0°♋			-781 Nov 07 j 23:37	0°♕	
	-783 Jul 20 j 16:41	0°♌			-781 Dec 02 j 10:25	0°♖	
desc. node	-783 Jul 30 j 10:51	11°♌10'12			-781 Dec 26 j 15:46	0°♗	
	-783 Aug 16 j 06:55	0°♍		desc. node	-780 Jan 15 j 06:10	24°♗18'50	
evening max el	-783 Sep 09 j 17:41	25°♍40'17	47°02'06		-780 Jan 19 j 20:16	0°♘	
	-783 Sep 14 j 04:15	0°♎			-780 Feb 13 j 01:44	0°♙	
greatest brilliancy	-783 Oct 18 j 18:58	25°♎40'52	-4.7m		-780 Mar 08 j 08:45	0°♚	
retrograde	-783 Oct 30 j 01:34	28°♎02'46		morning set	-780 Mar 09 j 16:47	1°♚38'48	
evening set	-783 Nov 13 j 10:50	23°♎56'03			-780 Apr 01 j 17:22	0°♛	



Planetary Phenomena of Venus from -900 through -400 (UT), Astrodienst AG 14-Nov-2015 16:10, page 25

Attention, astronomical year style is used: The year -900 in astronomical counting style is the year 901 BCE in historical counting style.

superior conj	-780 Apr 16 j 04:43	17° $\Upsilon$ 47'39	0°-47'-11	inferior conj	-778 Sep 03 j 15:43	2° $\Upsilon$ 28'34	-8°-44'-39
minimum elong	-780 Apr 16 j 13:06	18° $\Upsilon$ 13'23	0°46'50	minimum elong	-778 Sep 03 j 19:16	2° $\Upsilon$ 23'09	8°44'29
max. Earth dist.	-780 Apr 16 j 22:14	18° $\Upsilon$ 41'27	1.73543 AU	min. Earth dist.	-778 Sep 04 j 08:23	2° $\Upsilon$ 03'10	0.27571 AU
	-780 Apr 26 j 03:15	0° $\Upsilon$		morning rise	-778 Sep 06 j 22:41	0° $\Upsilon$ 29'33	
asc. node	-780 May 07 j 08:33	13° $\Upsilon$ 46'34			-778 Sep 07 j 18:56	30° $\Upsilon$	
	-780 May 20 j 13:51	0° $\Upsilon$		direct	-778 Sep 24 j 16:10	24° $\Upsilon$ 33'11	
evening rise	-780 May 22 j 16:05	2° $\Upsilon$ 34'04		greatest brilliancy	-778 Oct 08 j 14:55	28° $\Upsilon$ 07'06	-4.6m
	-780 Jun 14 j 00:44	0° $\Upsilon$			-778 Oct 12 j 04:48	0° $\Upsilon$	
	-780 Jul 08 j 12:13	0° $\Upsilon$		asc. node	-778 Oct 23 j 03:23	7° $\Upsilon$ 29'22	
desc. node	-780 Aug 02 j 01:32	0° $\Upsilon$		morning max el	-778 Nov 14 j 11:47	28° $\Upsilon$ 03'55	46°54'04
	-780 Aug 26 j 22:45	0° $\Upsilon$ 12'16			-778 Nov 16 j 08:54	0° $\Upsilon$	
	-780 Aug 26 j 18:41	0° $\Upsilon$			-778 Dec 13 j 14:48	0° $\Upsilon$	
	-780 Sep 20 j 18:31	0° $\Upsilon$			-777 Jan 08 j 04:51	0° $\Upsilon$	
	-780 Oct 16 j 06:59	0° $\Upsilon$			-777 Feb 02 j 05:10	0° $\Upsilon$	
	-780 Nov 12 j 01:22	0° $\Upsilon$		desc. node	-777 Feb 11 j 17:55	11° $\Upsilon$ 30'50	
evening max el	-780 Nov 20 j 21:18	9° $\Upsilon$ 15'55	47°21'24		-777 Feb 27 j 00:15	0° $\Upsilon$	
	-780 Dec 13 j 07:07	0° $\Upsilon$			-777 Mar 23 j 17:06	0° $\Upsilon$	
asc. node	-780 Dec 18 j 01:09	3° $\Upsilon$ 35'01			-777 Apr 17 j 08:37	0° $\Upsilon$	
greatest brilliancy	-780 Dec 28 j 09:15	9° $\Upsilon$ 48'52	-4.7m		-777 May 11 j 22:40	0° $\Upsilon$	
retrograde	-779 Jan 10 j 23:39	13° $\Upsilon$ 16'46		morning set	-777 May 18 j 06:24	7° $\Upsilon$ 43'49	
evening set	-779 Jan 28 j 06:26	7° $\Upsilon$ 24'14		asc. node	-777 Jun 04 j 20:28	29° $\Upsilon$ 17'05	
min. Earth dist.	-779 Jan 31 j 03:21	5° $\Upsilon$ 37'17	0.27912 AU		-777 Jun 05 j 10:27	0° $\Upsilon$	
inferior conj	-779 Feb 01 j 00:11	5° $\Upsilon$ 04'24	8°18'47	max. Earth dist.	-777 Jun 20 j 09:25	18° $\Upsilon$ 23'45	1.73347 AU
minimum elong	-779 Jan 31 j 19:01	5° $\Upsilon$ 12'34	8°18'21				
morning rise	-779 Feb 04 j 07:52	3° $\Upsilon$ 00'16		superior conj	-777 Jun 23 j 10:36	22° $\Upsilon$ 09'15	0°42'04
	-779 Feb 09 j 19:22	30° $\Upsilon$		minimum elong	-777 Jun 23 j 03:13	21° $\Upsilon$ 46'31	0°41'46
direct	-779 Feb 21 j 19:37	27° $\Upsilon$ 04'29			-777 Jun 29 j 19:12	0° $\Upsilon$	
greatest brilliancy	-779 Mar 04 j 15:23	29° $\Upsilon$ 13'07	-4.5m		-777 Jul 24 j 00:57	0° $\Upsilon$	
	-779 Mar 06 j 13:49	0° $\Upsilon$		evening rise	-777 Jul 29 j 06:53	6° $\Upsilon$ 30'39	
desc. node	-779 Apr 08 j 15:28	24° $\Upsilon$ 23'39			-777 Aug 17 j 04:44	0° $\Upsilon$	
morning max el	-779 Apr 11 j 21:25	27° $\Upsilon$ 28'32	45°57'16		-777 Sep 10 j 08:14	0° $\Upsilon$	
	-779 Apr 14 j 11:56	0° $\Upsilon$		desc. node	-777 Sep 24 j 10:44	17° $\Upsilon$ 29'47	
	-779 May 13 j 05:07	0° $\Upsilon$			-777 Oct 04 j 12:58	0° $\Upsilon$	
	-779 Jun 08 j 20:56	0° $\Upsilon$			-777 Oct 28 j 20:25	0° $\Upsilon$	
	-779 Jul 04 j 12:45	0° $\Upsilon$			-777 Nov 22 j 09:11	0° $\Upsilon$	
	-779 Jul 29 j 12:17	0° $\Upsilon$			-777 Dec 17 j 09:39	0° $\Upsilon$	
asc. node	-779 Jul 30 j 18:03	1° $\Upsilon$ 30'25			-776 Jan 12 j 13:23	0° $\Upsilon$	
	-779 Aug 22 j 23:23	0° $\Upsilon$		asc. node	-776 Jan 15 j 12:55	3° $\Upsilon$ 16'22	
greatest brilliancy	-779 Sep 06 j 23:32	18° $\Upsilon$ 38'36	-3.9m	evening max el	-776 Feb 01 j 05:26	20° $\Upsilon$ 45'51	46°13'35
	-779 Sep 16 j 01:36	0° $\Upsilon$			-776 Feb 10 j 21:23	0° $\Upsilon$	
morning set	-779 Oct 06 j 11:17	25° $\Upsilon$ 37'25		greatest brilliancy	-776 Mar 07 j 01:43	18° $\Upsilon$ 26'25	-4.5m
	-779 Oct 09 j 22:42	0° $\Upsilon$		retrograde	-776 Mar 21 j 19:26	22° $\Upsilon$ 16'56	
	-779 Nov 02 j 18:00	0° $\Upsilon$		evening set	-776 Apr 07 j 02:34	17° $\Upsilon$ 07'28	
				inferior conj	-776 Apr 12 j 04:48	13° $\Upsilon$ 58'56	5°10'51
superior conj	-779 Nov 16 j 02:20	16° $\Upsilon$ 48'59	0°07'44	minimum elong	-776 Apr 12 j 13:49	13° $\Upsilon$ 44'39	5°08'47
minimum elong	-779 Nov 16 j 04:25	16° $\Upsilon$ 55'33	0°07'38	min. Earth dist.	-776 Apr 12 j 10:12	13° $\Upsilon$ 50'22	0.29029 AU
behind sun begin	-779 Nov 15 j 04:31	15° $\Upsilon$ 40'15		morning rise	-776 Apr 18 j 01:18	10° $\Upsilon$ 24'46	
behind sun end	-779 Nov 17 j 04:20	18° $\Upsilon$ 10'50		direct	-776 May 03 j 19:38	5° $\Upsilon$ 39'06	
max. Earth dist.	-779 Nov 17 j 23:50	19° $\Upsilon$ 12'13	1.71004 AU	desc. node	-776 May 06 j 03:15	5° $\Upsilon$ 45'16	
desc. node	-779 Nov 19 j 08:30	20° $\Upsilon$ 55'05		greatest brilliancy	-776 May 16 j 18:50	8° $\Upsilon$ 37'07	-4.5m
	-779 Nov 26 j 13:42	0° $\Upsilon$			-776 Jun 15 j 18:45	0° $\Upsilon$	
	-779 Dec 20 j 11:01	0° $\Upsilon$		morning max el	-776 Jun 21 j 14:55	5° $\Upsilon$ 26'40	45°47'19
evening rise	-779 Dec 28 j 02:30	9° $\Upsilon$ 34'32			-776 Jul 15 j 14:32	0° $\Upsilon$	
	-778 Jan 13 j 10:57	0° $\Upsilon$			-776 Aug 11 j 07:57	0° $\Upsilon$	
	-778 Feb 06 j 14:55	0° $\Upsilon$		asc. node	-776 Aug 27 j 05:51	18° $\Upsilon$ 42'23	
	-778 Mar 03 j 01:07	0° $\Upsilon$			-776 Sep 05 j 15:58	0° $\Upsilon$	
asc. node	-778 Mar 12 j 10:45	11° $\Upsilon$ 25'54			-776 Sep 30 j 04:47	0° $\Upsilon$	
	-778 Mar 27 j 20:27	0° $\Upsilon$			-776 Oct 24 j 07:00	0° $\Upsilon$	
	-778 Apr 22 j 04:53	0° $\Upsilon$			-776 Nov 17 j 04:42	0° $\Upsilon$	
	-778 May 18 j 10:00	0° $\Upsilon$			-776 Dec 11 j 01:45	0° $\Upsilon$	
	-778 Jun 15 j 08:12	0° $\Upsilon$		desc. node	-776 Dec 16 j 20:21	7° $\Upsilon$ 15'00	
evening max el	-778 Jun 25 j 16:58	10° $\Upsilon$ 15'29	45°42'27	morning set	-776 Dec 22 j 01:41	13° $\Upsilon$ 48'02	
desc. node	-778 Jul 02 j 01:06	16° $\Upsilon$ 09'58			-775 Jan 04 j 00:03	0° $\Upsilon$	
	-778 Jul 19 j 00:53	0° $\Upsilon$			-775 Jan 28 j 00:29	0° $\Upsilon$	
greatest brilliancy	-778 Aug 02 j 20:15	8° $\Upsilon$ 08'52	-4.5m				
retrograde	-778 Aug 13 j 17:33	10° $\Upsilon$ 15'49		superior conj	-775 Feb 01 j 12:11	5° $\Upsilon$ 35'19	-1°-21'-56
evening set	-778 Aug 31 j 15:42	4° $\Upsilon$ 17'07		minimum elong	-775 Feb 01 j 06:17	5° $\Upsilon$ 16'57	1°21'53

Planetary Phenomena of Venus from -900 through -400 (UT), Astrodienst AG 14-Nov-2015 16:10, page 26

Attention, astronomical year style is used: The year -900 in astronomical counting style is the year 901 BCE in historical counting style.

max. Earth dist.	-775 Feb 05 j 17:25	10°≈50'19	1.72166 AU		-773 Sep 17 j 01:04	0°Ω	
	-775 Feb 21 j 03:41	0°✠		asc. node	-773 Sep 24 j 17:46	8°Ω27'39	
evening rise	-775 Mar 12 j 19:49	24°✠19'27			-773 Oct 13 j 12:14	0°♎	
	-775 Mar 17 j 10:20	0°Υ			-773 Nov 07 j 12:52	0°♌	
asc. node	-775 Apr 08 j 22:45	27°Υ38'21			-773 Dec 01 j 22:56	0°♍	
	-775 Apr 10 j 21:05	0°♄			-773 Dec 26 j 03:50	0°♁	
	-775 May 05 j 12:26	0°♂		desc. node	-772 Jan 14 j 08:09	23°♁48'23	
	-775 May 30 j 09:16	0°♁			-772 Jan 19 j 07:59	0°♁	
	-775 Jun 24 j 13:50	0°Ω			-772 Feb 12 j 13:11	0°≈	
	-775 Jul 20 j 07:06	0°♎		morning set	-772 Mar 07 j 07:33	29°≈21'42	
desc. node	-775 Jul 29 j 12:47	10°♎32'20			-772 Mar 07 j 19:58	0°✠	
	-775 Aug 16 j 00:33	0°♌			-772 Apr 01 j 04:25	0°Υ	
evening max el	-775 Sep 07 j 05:57	23°♌12'33	46°59'31				
	-775 Sep 14 j 07:02	0°♍		superior conj	-772 Apr 13 j 21:59	15°Υ39'27	0°-49'-49
greatest brilliancy	-775 Oct 16 j 10:05	23°♍12'59	-4.7m	minimum elong	-772 Apr 14 j 06:39	16°Υ06'05	0°49'30
retrograde	-775 Oct 27 j 12:58	25°♍31'25		max. Earth dist.	-772 Apr 14 j 18:38	16°Υ42'54	1.73520 AU
evening set	-775 Nov 10 j 23:53	21°♍23'43			-772 Apr 25 j 14:14	0°♄	
inferior conj	-775 Nov 17 j 01:44	17°♍50'10	0°-39'-57	asc. node	-772 May 06 j 10:41	13°♄19'21	
minimum elong	-775 Nov 17 j 03:15	17°♍47'51	0°39'28	evening rise	-772 May 20 j 11:08	0°♂31'28	
min. Earth dist.	-775 Nov 16 j 21:33	17°♍56'34	0.26331 AU		-772 May 20 j 00:52	0°♂	
asc. node	-775 Nov 19 j 15:16	16°♍16'56			-772 Jun 13 j 11:56	0°♁	
morning rise	-775 Nov 23 j 06:43	14°♍12'59			-772 Jul 07 j 23:43	0°Ω	
direct	-775 Dec 07 j 08:19	10°♍15'37			-772 Aug 01 j 13:31	0°♎	
greatest brilliancy	-775 Dec 19 j 01:49	12°♍49'59	-4.7m	desc. node	-772 Aug 26 j 00:52	29°♎40'26	
	-774 Jan 12 j 23:28	0°♁			-772 Aug 26 j 07:22	0°♌	
morning max el	-774 Jan 26 j 12:25	12°♁47'58	46°38'59		-772 Sep 20 j 08:17	0°♍	
	-774 Feb 12 j 01:00	0°♁			-772 Oct 15 j 22:40	0°♁	
	-774 Mar 10 j 23:34	0°≈			-772 Nov 11 j 21:27	0°♁	
desc. node	-774 Mar 11 j 05:51	0°≈17'56		evening max el	-772 Nov 18 j 12:48	6°♁55'29	47°22'26
	-774 Apr 05 j 21:17	0°✠			-772 Dec 13 j 23:52	0°≈	
	-774 May 01 j 06:55	0°Υ		asc. node	-772 Dec 17 j 03:08	2°≈14'33	
	-774 May 26 j 08:35	0°♄		greatest brilliancy	-772 Dec 26 j 00:59	7°≈28'03	-4.7m
	-774 Jun 20 j 03:16	0°♂		retrograde	-771 Jan 08 j 15:23	10°≈55'38	
asc. node	-774 Jul 02 j 08:16	14°♂54'55		evening set	-771 Jan 25 j 18:19	5°≈07'38	
	-774 Jul 14 j 14:56	0°♁		min. Earth dist.	-771 Jan 28 j 16:52	3°≈18'26	0.27845 AU
morning set	-774 Jul 24 j 19:14	12°♁34'18		inferior conj	-771 Jan 29 j 14:50	2°≈43'50	8°12'59
	-774 Aug 07 j 20:12	0°Ω		minimum elong	-771 Jan 29 j 08:59	2°≈53'03	8°12'27
max. Earth dist.	-774 Aug 27 j 10:02	24°Ω26'08	1.71843 AU	morning rise	-771 Feb 01 j 23:58	0°≈37'52	
					-771 Feb 03 j 01:25	30°♁	
superior conj	-774 Aug 30 j 21:13	28°Ω46'28	1°24'01	direct	-771 Feb 19 j 09:56	24°♁45'02	
minimum elong	-774 Aug 30 j 23:20	28°Ω53'04	1°24'01	greatest brilliancy	-771 Mar 02 j 03:56	26°♁52'45	-4.6m
	-774 Aug 31 j 20:42	0°♎			-771 Mar 08 j 20:39	0°≈	
	-774 Sep 24 j 18:46	0°♌		desc. node	-771 Apr 07 j 17:37	23°≈31'27	
evening rise	-774 Oct 09 j 00:00	17°♌50'57		morning max el	-771 Apr 09 j 12:58	25°≈14'55	45°58'24
	-774 Oct 18 j 16:24	0°♍			-771 Apr 14 j 09:42	0°✠	
desc. node	-774 Oct 21 j 22:47	4°♍05'48			-771 May 12 j 20:50	0°Υ	
	-774 Nov 11 j 14:57	0°♁			-771 Jun 08 j 10:21	0°♄	
	-774 Dec 05 j 15:36	0°♁			-771 Jul 04 j 01:02	0°♂	
	-774 Dec 29 j 20:23	0°≈			-771 Jul 28 j 23:59	0°♁	
	-773 Jan 23 j 09:14	0°✠		asc. node	-771 Jul 29 j 20:02	1°♁00'56	
asc. node	-773 Feb 12 j 00:49	23°✠31'06			-771 Aug 22 j 10:46	0°Ω	
	-773 Feb 17 j 13:01	0°Υ		greatest brilliancy	-771 Sep 09 j 11:51	22°Ω26'34	-3.9m
	-773 Mar 15 j 20:34	0°♄			-771 Sep 15 j 12:50	0°♎	
evening max el	-773 Apr 12 j 20:41	29°♄07'13	45°18'05	morning set	-771 Oct 04 j 00:29	23°♎12'50	
	-773 Apr 13 j 18:47	0°♂			-771 Oct 09 j 09:53	0°♌	
greatest brilliancy	-773 May 17 j 11:39	25°♂20'20	-4.5m		-771 Nov 02 j 05:10	0°♍	
retrograde	-773 May 31 j 07:34	28°♂40'34					
desc. node	-773 Jun 03 j 15:18	28°♂27'35		superior conj	-771 Nov 13 j 12:12	14°♍13'37	0°11'42
evening set	-773 Jun 15 j 12:40	24°♂16'01		minimum elong	-771 Nov 13 j 15:19	14°♍23'27	0°11'31
inferior conj	-773 Jun 21 j 18:12	20°♂34'34	-4°-4'-58	behind sun begin	-771 Nov 12 j 20:08	13°♍23'02	
minimum elong	-773 Jun 21 j 10:02	20°♂47'12	4°02'51	behind sun end	-771 Nov 14 j 10:30	15°♍23'51	
min. Earth dist.	-773 Jun 21 j 23:11	20°♂26'51	0.28798 AU	max. Earth dist.	-771 Nov 15 j 08:44	16°♍33'51	1.70996 AU
morning rise	-773 Jun 27 j 06:58	17°♂14'46		desc. node	-771 Nov 18 j 10:37	20°♍26'26	
direct	-773 Jul 13 j 09:09	12°♂18'39			-771 Nov 26 j 00:54	0°♁	
greatest brilliancy	-773 Jul 27 j 21:14	15°♂57'44	-4.5m		-771 Dec 19 j 22:17	0°♁	
	-773 Aug 17 j 11:35	0°♁		evening rise	-771 Dec 25 j 12:43	7°♁01'03	
morning max el	-773 Aug 31 j 23:38	13°♁20'18	46°19'12		-770 Jan 12 j 22:16	0°≈	

Planetary Phenomena of Venus from -900 through -400 (UT), Astrodienst AG 14-Nov-2015 16:10, page 27

Attention, astronomical year style is used: The year -900 in astronomical counting style is the year 901 BCE in historical counting style.

	-770 Feb 06 j 02:20	0°♁		asc. node	-768 Aug 26 j 08:05	18°♁11'04	
	-770 Mar 02 j 12:47	0°♂			-768 Sep 05 j 04:21	0°♁	
asc. node	-770 Mar 11 j 12:55	10°♂56'38			-768 Sep 29 j 16:36	0°♁	
	-770 Mar 27 j 08:36	0°♂			-768 Oct 23 j 18:31	0°♁	
	-770 Apr 21 j 18:01	0°♁			-768 Nov 16 j 16:03	0°♁	
	-770 May 18 j 01:10	0°♁			-768 Dec 10 j 12:57	0°♁	
	-770 Jun 15 j 04:25	0°♁		desc. node	-768 Dec 15 j 22:21	6°♁46'13	
evening max el	-770 Jun 23 j 07:38	7°♁59'38	45°40'16	morning set	-768 Dec 19 j 11:25	11°♁13'06	
desc. node	-770 Jul 01 j 03:03	15°♁13'12			-767 Jan 03 j 11:07	0°♁	
	-770 Jul 20 j 01:42	0°♁			-767 Jan 27 j 11:26	0°♁	
greatest brilliancy	-770 Jul 31 j 08:15	5°♁47'37	-4.5m				
retrograde	-770 Aug 11 j 06:30	7°♁55'00		superior conj	-767 Jan 30 j 00:27	3°♁10'05	-1°-20'-51
evening set	-770 Aug 29 j 05:43	1°♁55'32		minimum elong	-767 Jan 29 j 17:43	2°♁49'07	1°20'47
inferior conj	-770 Sep 01 j 05:19	0°♁07'19	-8°-47'-23	max. Earth dist.	-767 Feb 03 j 06:51	8°♁28'49	1.72105 AU
minimum elong	-770 Sep 01 j 08:00	0°♁03'13	8°47'18		-767 Feb 20 j 14:33	0°♁	
	-770 Sep 01 j 10:07	30°♁		evening rise	-767 Mar 10 j 10:43	22°♁03'47	
min. Earth dist.	-770 Sep 01 j 21:31	29°♁42'34	0.27628 AU		-767 Mar 16 j 21:14	0°♁	
morning rise	-770 Sep 04 j 10:08	28°♁11'10		asc. node	-767 Apr 08 j 00:53	27°♁11'13	
direct	-770 Sep 22 j 06:39	22°♁11'16			-767 Apr 10 j 08:06	0°♁	
greatest brilliancy	-770 Oct 06 j 05:01	25°♁44'10	-4.6m		-767 May 04 j 23:44	0°♁	
	-770 Oct 13 j 16:03	0°♁			-767 May 29 j 21:06	0°♁	
asc. node	-770 Oct 22 j 05:28	6°♁17'34			-767 Jun 24 j 02:35	0°♁	
morning max el	-770 Nov 12 j 01:17	25°♁38'11	46°53'37		-767 Jul 19 j 21:30	0°♁	
	-770 Nov 16 j 06:19	0°♁		desc. node	-767 Jul 28 j 14:56	9°♁55'20	
	-770 Dec 13 j 06:51	0°♁			-767 Aug 15 j 18:19	0°♁	
	-769 Jan 07 j 18:46	0°♁		evening max el	-767 Sep 04 j 17:50	20°♁44'59	46°57'07
	-769 Feb 01 j 17:56	0°♁			-767 Sep 14 j 11:03	0°♁	
desc. node	-769 Feb 10 j 20:02	10°♁59'33		greatest brilliancy	-767 Oct 14 j 00:34	20°♁45'30	-4.7m
	-769 Feb 26 j 12:18	0°♁		retrograde	-767 Oct 25 j 00:44	23°♁01'35	
	-769 Mar 23 j 04:39	0°♁		evening set	-767 Nov 08 j 13:14	18°♁52'10	
	-769 Apr 16 j 19:50	0°♁		inferior conj	-767 Nov 14 j 13:51	15°♁20'55	-1°-4'-32
	-769 May 11 j 09:38	0°♁		minimum elong	-767 Nov 14 j 16:18	15°♁17'11	1°03'46
morning set	-769 May 16 j 00:54	5°♁40'09		min. Earth dist.	-767 Nov 14 j 11:34	15°♁24'24	0.26330 AU
asc. node	-769 Jun 03 j 22:29	28°♁49'57		asc. node	-767 Nov 18 j 17:18	12°♁52'17	
	-769 Jun 04 j 21:18	0°♁		morning rise	-767 Nov 20 j 19:19	11°♁43'12	
max. Earth dist.	-769 Jun 18 j 04:51	16°♁22'30	1.73380 AU	direct	-767 Dec 04 j 19:55	7°♁45'57	
				greatest brilliancy	-767 Dec 16 j 17:19	10°♁24'16	-4.7m
superior conj	-769 Jun 21 j 05:11	20°♁05'15	0°39'20		-766 Jan 13 j 05:35	0°♁	
minimum elong	-769 Jun 20 j 22:09	19°♁43'35	0°39'03	morning max el	-766 Jan 24 j 01:40	10°♁23'13	46°40'27
	-769 Jun 29 j 06:03	0°♁			-766 Feb 11 j 19:08	0°♁	
	-769 Jul 23 j 11:53	0°♁		desc. node	-766 Mar 10 j 08:01	29°♁42'37	
evening rise	-769 Jul 27 j 00:34	4°♁22'30			-766 Mar 10 j 14:05	0°♁	
	-769 Aug 16 j 15:53	0°♁			-766 Apr 05 j 10:07	0°♁	
	-769 Sep 09 j 19:41	0°♁			-766 Apr 30 j 18:48	0°♁	
desc. node	-769 Sep 23 j 12:54	17°♁00'26			-766 May 25 j 19:55	0°♁	
	-769 Oct 04 j 00:47	0°♁			-766 Jun 19 j 14:15	0°♁	
	-769 Oct 28 j 08:41	0°♁		asc. node	-766 Jul 01 j 10:19	14°♁27'50	
	-769 Nov 21 j 22:07	0°♁			-766 Jul 14 j 01:45	0°♁	
	-769 Dec 16 j 23:47	0°♁		morning set	-766 Jul 22 j 12:20	10°♁25'17	
	-768 Jan 12 j 06:19	0°♁			-766 Aug 07 j 06:58	0°♁	
asc. node	-768 Jan 14 j 14:58	2°♁34'35		max. Earth dist.	-766 Aug 25 j 01:41	22°♁11'05	1.71896 AU
evening max el	-768 Jan 29 j 20:09	18°♁29'08	46°16'09				
	-768 Feb 11 j 00:18	0°♁		superior conj	-766 Aug 28 j 12:37	26°♁30'30	1°24'18
greatest brilliancy	-768 Mar 04 j 19:40	16°♁18'31	-4.5m	minimum elong	-766 Aug 28 j 13:55	26°♁34'35	1°24'19
retrograde	-768 Mar 19 j 11:46	20°♁07'53			-766 Aug 31 j 07:32	0°♁	
evening set	-768 Apr 04 j 21:50	14°♁54'49			-766 Sep 24 j 05:43	0°♁	
inferior conj	-768 Apr 09 j 21:30	11°♁49'51	5°26'04	evening rise	-766 Oct 06 j 11:35	15°♁22'11	
minimum elong	-768 Apr 10 j 06:41	11°♁35'16	5°24'02		-766 Oct 18 j 03:29	0°♁	
min. Earth dist.	-768 Apr 10 j 02:47	11°♁41'28	0.29019 AU	desc. node	-766 Oct 21 j 00:50	3°♁37'25	
morning rise	-768 Apr 15 j 15:43	8°♁18'27			-766 Nov 11 j 02:12	0°♁	
direct	-768 May 01 j 11:38	3°♁30'15			-766 Dec 05 j 03:04	0°♁	
desc. node	-768 May 05 j 05:21	3°♁46'05			-766 Dec 29 j 08:09	0°♁	
greatest brilliancy	-768 May 14 j 09:03	6°♁25'44	-4.5m		-765 Jan 22 j 21:32	0°♁	
	-768 Jun 15 j 19:16	0°♁		asc. node	-765 Feb 11 j 03:02	22°♁59'21	
morning max el	-768 Jun 19 j 05:56	3°♁14'32	45°46'53		-765 Feb 17 j 02:19	0°♁	
	-768 Jul 15 j 06:46	0°♁			-765 Mar 15 j 12:11	0°♁	
	-768 Aug 10 j 21:32	0°♁		evening max el	-765 Apr 10 j 12:40	26°♁57'42	45°18'55

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Attention, astronomical year style is used: The year -900 in astronomical counting style is the year 901 BCE in historical counting style.

	-765 Apr 13 j 17:42	0°♁			-763 Oct 08 j 20:50	0°♁	
greatest brilliancy	-765 May 15 j 00:32	23°♁07'58	-4.5m		-763 Nov 01 j 16:09	0°♁	
retrograde	-765 May 29 j 00:01	26°♁31'45					
desc. node	-765 Jun 02 j 17:15	26°♁05'24		superior conj	-763 Nov 10 j 21:45	11°♁37'57	0°15'38
evening set	-765 Jun 13 j 03:18	22°♁08'31		minimum elong	-763 Nov 11 j 01:53	11°♁50'58	0°15'26
inferior conj	-765 Jun 19 j 10:11	18°♁25'00	-3°-47'00	behind sun begin	-763 Nov 10 j 16:57	11°♁22'49	
minimum elong	-765 Jun 19 j 02:29	18°♁36'55	3°44'59	behind sun end	-763 Nov 11 j 10:49	12°♁19'07	
min. Earth dist.	-765 Jun 19 j 14:53	18°♁17'44	0.28821 AU	max. Earth dist.	-763 Nov 12 j 14:21	13°♁45'47	1.70987 AU
morning rise	-765 Jun 25 j 01:18	15°♁02'04		desc. node	-763 Nov 17 j 12:38	19°♁58'09	
direct	-765 Jul 11 j 01:43	10°♁08'39			-763 Nov 25 j 11:55	0°♁	
greatest brilliancy	-765 Jul 25 j 13:40	13°♁48'04	-4.5m		-763 Dec 19 j 09:18	0°♁	
	-765 Aug 17 j 16:55	0°♁		evening rise	-763 Dec 22 j 22:26	4°♁26'40	
morning max el	-765 Aug 29 j 16:08	11°♁08'54	46°17'44		-762 Jan 12 j 09:19	0°♁	
	-765 Sep 16 j 18:27	0°♁			-762 Feb 05 j 13:29	0°♁	
asc. node	-765 Sep 23 j 19:52	7°♁48'19			-762 Mar 02 j 00:11	0°♁	
	-765 Oct 13 j 02:28	0°♁		asc. node	-762 Mar 10 j 15:00	10°♁27'58	
	-765 Nov 07 j 01:44	0°♁			-762 Mar 26 j 20:33	0°♁	
	-765 Dec 01 j 11:03	0°♁			-762 Apr 21 j 06:59	0°♁	
	-765 Dec 25 j 15:29	0°♁			-762 May 17 j 16:14	0°♁	
desc. node	-764 Jan 13 j 10:16	23°♁19'35			-762 Jun 15 j 00:57	0°♁	
	-764 Jan 18 j 19:19	0°♁		evening max el	-762 Jun 20 j 21:37	5°♁43'05	45°38'10
	-764 Feb 12 j 00:16	0°♁		desc. node	-762 Jun 30 j 05:14	14°♁16'37	
morning set	-764 Mar 04 j 22:13	27°♁05'15			-762 Jul 21 j 11:36	0°♁	
	-764 Mar 07 j 06:50	0°♁		greatest brilliancy	-762 Jul 28 j 20:33	3°♁27'53	-4.5m
	-764 Mar 31 j 15:07	0°♁		retrograde	-762 Aug 08 j 19:01	5°♁35'35	
					-762 Aug 26 j 03:00	30°♁	
superior conj	-764 Apr 11 j 15:13	13°♁32'08	0°-52'-24	evening set	-762 Aug 26 j 19:20	29°♁36'01	
minimum elong	-764 Apr 12 j 00:09	13°♁59'34	0°52'05	inferior conj	-762 Aug 29 j 19:03	27°♁47'30	-8°-49'-6
max. Earth dist.	-764 Apr 12 j 16:19	14°♁49'17	1.73493 AU	minimum elong	-762 Aug 29 j 20:49	27°♁44'47	8°49'04
	-764 Apr 25 j 00:51	0°♁		min. Earth dist.	-762 Aug 30 j 11:01	27°♁23'03	0.27687 AU
asc. node	-764 May 05 j 12:43	12°♁52'55		morning rise	-762 Sep 01 j 22:08	25°♁53'36	
evening rise	-764 May 18 j 06:13	28°♁30'05		direct	-762 Sep 19 j 20:47	19°♁50'30	
	-764 May 19 j 11:32	0°♁		greatest brilliancy	-762 Oct 03 j 19:55	23°♁23'13	-4.6m
	-764 Jun 12 j 22:48	0°♁			-762 Oct 14 j 16:43	0°♁	
	-764 Jul 07 j 10:56	0°♁		asc. node	-762 Oct 21 j 07:32	5°♁08'23	
	-764 Aug 01 j 01:15	0°♁		morning max el	-762 Nov 09 j 14:12	23°♁11'24	46°52'59
desc. node	-764 Aug 25 j 03:00	29°♁09'16			-762 Nov 16 j 02:52	0°♁	
	-764 Aug 25 j 19:51	0°♁			-762 Dec 12 j 22:33	0°♁	
	-764 Sep 19 j 21:55	0°♁			-761 Jan 07 j 08:29	0°♁	
	-764 Oct 15 j 14:19	0°♁			-761 Feb 01 j 06:31	0°♁	
	-764 Nov 11 j 17:49	0°♁		desc. node	-761 Feb 09 j 22:14	10°♁29'03	
evening max el	-764 Nov 16 j 04:54	4°♁37'26	47°23'32		-761 Feb 26 j 00:09	0°♁	
	-764 Dec 14 j 21:46	0°♁			-761 Mar 22 j 15:59	0°♁	
asc. node	-764 Dec 16 j 05:13	0°♁			-761 Apr 16 j 06:49	0°♁	
greatest brilliancy	-764 Dec 23 j 17:21	5°♁09'03	-4.7m		-761 May 10 j 20:26	0°♁	
retrograde	-763 Jan 06 j 07:03	8°♁35'06		morning set	-761 May 13 j 19:21	3°♁36'51	
evening set	-763 Jan 23 j 06:02	2°♁52'11		asc. node	-761 Jun 03 j 00:35	28°♁23'31	
min. Earth dist.	-763 Jan 26 j 06:18	1°♁00'23	0.27776 AU		-761 Jun 04 j 08:00	0°♁	
inferior conj	-763 Jan 27 j 05:25	0°♁23'59	8°06'27	max. Earth dist.	-761 Jun 16 j 00:00	14°♁20'50	1.73412 AU
minimum elong	-763 Jan 26 j 22:54	0°♁34'14	8°05'45				
	-763 Jan 27 j 20:39	30°♁		superior conj	-761 Jun 18 j 23:55	18°♁02'14	0°36'35
morning rise	-763 Jan 30 j 16:12	28°♁15'44		minimum elong	-761 Jun 18 j 17:17	17°♁41'47	0°36'17
direct	-763 Feb 17 j 00:24	22°♁26'34			-761 Jun 28 j 16:45	0°♁	
greatest brilliancy	-763 Feb 27 j 15:38	24°♁32'13	-4.6m		-761 Jul 22 j 22:41	0°♁	
	-763 Mar 10 j 07:47	0°♁		evening rise	-761 Jul 24 j 18:34	2°♁15'59	
desc. node	-763 Apr 06 j 19:39	22°♁40'54			-761 Aug 16 j 02:52	0°♁	
morning max el	-763 Apr 07 j 04:12	23°♁01'27	45°59'29		-761 Sep 09 j 06:58	0°♁	
	-763 Apr 14 j 06:18	0°♁		desc. node	-761 Sep 22 j 14:57	16°♁31'09	
	-763 May 12 j 11:57	0°♁			-761 Oct 03 j 12:29	0°♁	
	-763 Jun 07 j 23:19	0°♁			-761 Oct 27 j 20:54	0°♁	
	-763 Jul 03 j 12:56	0°♁			-761 Nov 21 j 11:05	0°♁	
	-763 Jul 28 j 11:19	0°♁			-761 Dec 16 j 14:04	0°♁	
asc. node	-763 Jul 28 j 22:17	0°♁			-760 Jan 11 j 23:37	0°♁	
	-763 Aug 21 j 21:51	0°♁		asc. node	-760 Jan 13 j 17:12	1°♁52'46	
greatest brilliancy	-763 Sep 11 j 11:47	25°♁37'04	-3.9m	evening max el	-760 Jan 27 j 10:16	16°♁10'45	46°18'57
	-763 Sep 14 j 23:49	0°♁			-760 Feb 11 j 04:59	0°♁	
morning set	-763 Oct 01 j 13:27	20°♁48'12		greatest brilliancy	-760 Mar 02 j 12:34	14°♁09'04	-4.5m

Planetary Phenomena of Venus from -900 through -400 (UT), Astrodienst AG 14-Nov-2015 16:10, page 29

Attention, astronomical year style is used: The year -900 in astronomical counting style is the year 901 BCE in historical counting style.

retrograde	-760 Mar 17 j 04:05	17°Υ58'52			-758 Aug 30 j 18:32	0°η	
evening set	-760 Apr 02 j 17:03	12°Υ41'49			-758 Sep 23 j 16:49	0°Ϸ	
inferior conj	-760 Apr 07 j 14:10	9°Υ40'41	5°40'50	evening rise	-758 Oct 03 j 23:27	12°Ϸ53'48	
minimum elong	-760 Apr 07 j 23:27	9°Υ25'57	5°38'51		-758 Oct 17 j 14:43	0°ι	
min. Earth dist.	-760 Apr 07 j 19:21	9°Υ32'27	0.29008 AU	desc. node	-758 Oct 20 j 02:52	3°ι08'29	
morning rise	-760 Apr 13 j 05:59	6°Υ12'26			-758 Nov 10 j 13:36	0°ϛ	
direct	-760 Apr 29 j 03:17	1°Υ21'08			-758 Dec 04 j 14:39	0°ϛ	
desc. node	-760 May 04 j 07:24	1°Υ51'05			-758 Dec 28 j 20:04	0°≈	
greatest brilliancy	-760 May 12 j 00:02	4°Υ15'20	-4.5m		-757 Jan 22 j 10:00	0°κ	
	-760 Jun 15 j 18:37	0°ϛ		asc. node	-757 Feb 10 j 05:02	22°κ26'18	
morning max el	-760 Jun 16 j 21:22	1°ϛ03'31	45°46'34		-757 Feb 16 j 15:54	0°Υ	
	-760 Jul 14 j 22:40	0°ι			-757 Mar 15 j 04:19	0°ϛ	
	-760 Aug 10 j 10:57	0°Ϸ		evening max el	-757 Apr 08 j 05:29	24°ϛ49'22	45°19'48
asc. node	-760 Aug 25 j 10:05	17°Ϸ39'22			-757 Apr 13 j 18:02	0°ι	
	-760 Sep 04 j 16:38	0°Ϸ		greatest brilliancy	-757 May 12 j 14:46	20°ι56'37	-4.5m
	-760 Sep 29 j 04:18	0°η		retrograde	-757 May 26 j 16:24	24°ι22'13	
	-760 Oct 23 j 05:56	0°Ϸ		desc. node	-757 Jun 01 j 19:24	23°ι37'47	
	-760 Nov 16 j 03:19	0°ι		evening set	-757 Jun 10 j 18:16	20°ι00'26	
	-760 Dec 10 j 00:08	0°ϛ		inferior conj	-757 Jun 17 j 02:15	16°ι14'55	-3°-28'-52
desc. node	-760 Dec 15 j 00:30	6°ϛ17'54		minimum elong	-757 Jun 16 j 19:04	16°ι26'04	3°26'55
morning set	-760 Dec 16 j 21:00	8°ϛ37'34		min. Earth dist.	-757 Jun 17 j 06:38	16°ι08'07	0.28841 AU
	-759 Jan 02 j 22:13	0°ϛ		morning rise	-757 Jun 22 j 19:36	12°ι48'52	
	-759 Jan 26 j 22:27	0°≈		direct	-757 Jul 08 j 18:36	7°ι58'22	
				greatest brilliancy	-757 Jul 23 j 04:53	11°ι36'22	-4.5m
superior conj	-759 Jan 27 j 12:16	0°≈43'04	-1°-19'-37		-757 Aug 17 j 20:40	0°Ϸ	
minimum elong	-759 Jan 27 j 04:43	0°≈19'33	1°19'30	morning max el	-757 Aug 27 j 08:13	8°Ϸ56'04	46°16'08
max. Earth dist.	-759 Jan 31 j 16:25	5°≈54'57	1.72047 AU		-757 Sep 16 j 11:43	0°Ϸ	
	-759 Feb 20 j 01:31	0°κ		asc. node	-757 Sep 22 j 21:53	7°Ϸ08'29	
evening rise	-759 Mar 08 j 01:06	19°κ46'18			-757 Oct 12 j 16:47	0°η	
	-759 Mar 16 j 08:11	0°Υ			-757 Nov 06 j 14:45	0°Ϸ	
asc. node	-759 Apr 07 j 02:53	26°Υ43'32			-757 Nov 30 j 23:21	0°ι	
	-759 Apr 09 j 19:11	0°ϛ			-757 Dec 25 j 03:19	0°ϛ	
	-759 May 04 j 11:06	0°ι		desc. node	-756 Jan 12 j 12:25	22°ϛ50'16	
	-759 May 29 j 09:02	0°Ϸ			-756 Jan 18 j 06:49	0°ϛ	
	-759 Jun 23 j 15:29	0°Ϸ			-756 Feb 11 j 11:31	0°≈	
	-759 Jul 19 j 12:09	0°η		morning set	-756 Mar 02 j 13:01	24°≈48'32	
desc. node	-759 Jul 27 j 17:06	9°η17'51			-756 Mar 06 j 17:54	0°κ	
	-759 Aug 15 j 12:34	0°Ϸ			-756 Mar 31 j 02:04	0°Υ	
evening max el	-759 Sep 02 j 06:33	18°Ϸ19'42	46°54'49				
	-759 Sep 14 j 16:55	0°ι		superior conj	-756 Apr 09 j 08:25	11°Υ23'52	0°-54'-56
greatest brilliancy	-759 Oct 11 j 14:03	18°ι17'18	-4.7m	minimum elong	-756 Apr 09 j 17:32	11°Υ51'54	0°54'36
retrograde	-759 Oct 22 j 13:02	20°ι32'20		max. Earth dist.	-756 Apr 10 j 14:48	12°Υ57'16	1.73468 AU
evening set	-759 Nov 06 j 02:52	16°ι20'42			-756 Apr 24 j 11:45	0°ϛ	
inferior conj	-759 Nov 12 j 02:01	12°ι51'56	-1°-28'-52	asc. node	-756 May 04 j 14:51	12°ϛ25'56	
minimum elong	-759 Nov 12 j 05:23	12°ι46'50	1°27'49	evening rise	-756 May 16 j 01:08	26°ϛ27'16	
min. Earth dist.	-759 Nov 12 j 01:18	12°ι53'03	0.26334 AU		-756 May 18 j 22:30	0°ι	
asc. node	-759 Nov 17 j 19:22	9°ι30'52			-756 Jun 12 j 09:57	0°Ϸ	
morning rise	-759 Nov 18 j 07:48	9°ι14'14			-756 Jul 06 j 22:27	0°Ϸ	
direct	-759 Dec 02 j 08:16	5°ι16'36			-756 Jul 31 j 13:17	0°η	
greatest brilliancy	-759 Dec 14 j 08:22	7°ι58'20	-4.7m	desc. node	-756 Aug 24 j 04:59	28°η36'45	
	-758 Jan 13 j 09:46	0°ϛ			-756 Aug 25 j 08:40	0°Ϸ	
morning max el	-758 Jan 21 j 15:54	8°ϛ00'47	46°41'41		-756 Sep 19 j 11:58	0°ι	
	-758 Feb 11 j 12:58	0°ϛ			-756 Oct 15 j 06:33	0°ϛ	
desc. node	-758 Mar 09 j 10:00	29°ϛ06'28			-756 Nov 11 j 15:14	0°ϛ	
	-758 Mar 10 j 04:38	0°≈		evening max el	-756 Nov 13 j 20:59	2°ϛ18'18	47°24'26
	-758 Apr 04 j 23:04	0°κ		asc. node	-756 Dec 15 j 07:26	29°ϛ27'19	
	-758 Apr 30 j 06:50	0°Υ			-756 Dec 16 j 04:41	0°≈	
	-758 May 25 j 07:22	0°ϛ		greatest brilliancy	-756 Dec 21 j 10:48	2°≈50'27	-4.7m
	-758 Jun 19 j 01:21	0°ι		retrograde	-755 Jan 03 j 22:28	6°≈13'29	
asc. node	-758 Jun 30 j 12:29	14°ι00'43		evening set	-755 Jan 20 j 17:40	0°≈36'14	
	-758 Jul 13 j 12:42	0°Ϸ			-755 Jan 21 j 17:31	30°Rϛ	
morning set	-758 Jul 20 j 05:29	8°Ϸ16'06		min. Earth dist.	-755 Jan 23 j 20:10	28°ϛ41'03	0.27701 AU
	-758 Aug 06 j 17:54	0°Ϸ		inferior conj	-755 Jan 24 j 20:01	28°ϛ03'26	7°59'07
max. Earth dist.	-758 Aug 22 j 16:16	19°Ϸ52'19	1.71950 AU	minimum elong	-755 Jan 24 j 12:55	28°ϛ14'38	7°58'16
				morning rise	-755 Jan 28 j 08:38	25°ϛ52'26	
superior conj	-758 Aug 26 j 04:10	24°Ϸ14'37	1°24'27	direct	-755 Feb 14 j 14:39	20°ϛ07'32	
minimum elong	-758 Aug 26 j 04:42	24°Ϸ16'16	1°24'28	greatest brilliancy	-755 Feb 25 j 03:26	22°ϛ10'59	-4.6m



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Attention, astronomical year style is used: The year -900 in astronomical counting style is the year 901 BCE in historical counting style.

	-750 Mar 09 j 19:06	0°♊			-748 Nov 11 j 13:09	0°♋		
	-750 Apr 04 j 11:59	0°♌		asc. node	-748 Dec 14 j 09:24	27°♌58'51		
	-750 Apr 29 j 18:51	0°♍			-748 Dec 18 j 02:00	0°♎		
	-750 May 24 j 18:49	0°♎		greatest brilliancy	-748 Dec 19 j 04:23	0°♎31'55	-4.7m	
	-750 Jun 18 j 12:27	0°♏		retrograde	-747 Jan 01 j 13:00	3°♏51'22		
asc. node	-750 Jun 29 j 14:33	13°♏33'15			-747 Jan 15 j 06:31	30°♏		
	-750 Jul 12 j 23:37	0°♐		evening set	-747 Jan 18 j 04:52	28°♐20'09		
morning set	-750 Jul 17 j 22:59	6°♐08'14		min. Earth dist.	-747 Jan 21 j 10:15	26°♐20'40	0.27631 AU	
	-750 Aug 06 j 04:46	0°♑		inferior conj	-747 Jan 22 j 10:23	25°♐42'34	7°50'41	
max. Earth dist.	-750 Aug 20 j 06:17	17°♑32'05	1.72005 AU	minimum elong	-747 Jan 22 j 02:44	25°♐54'39	7°49'41	
				morning rise	-747 Jan 26 j 01:04	23°♐28'22		
superior conj	-750 Aug 23 j 20:07	22°♑00'16	1°24'28	direct	-747 Feb 12 j 04:18	17°♑48'00		
minimum elong	-750 Aug 23 j 19:52	21°♑59'29	1°24'29	greatest brilliancy	-747 Feb 22 j 16:21	19°♑50'32	-4.6m	
	-750 Aug 30 j 05:29	0°♒			-747 Mar 12 j 03:34	0°♒		
	-750 Sep 23 j 03:54	0°♓		morning max el	-747 Apr 02 j 07:56	18°♓26'22	46°01'42	
evening rise	-750 Oct 01 j 11:32	10°♓26'08		desc. node	-747 Apr 04 j 23:54	21°♓01'57		
	-750 Oct 17 j 01:58	0°♈			-747 Apr 13 j 21:54	0°♈		
desc. node	-750 Oct 19 j 05:02	2°♈39'59			-747 May 11 j 17:56	0°♉		
	-750 Nov 10 j 01:02	0°♉			-747 Jun 07 j 01:22	0°♊		
	-750 Dec 04 j 02:20	0°♊			-747 Jul 02 j 13:00	0°♋		
	-750 Dec 28 j 08:04	0°♋		asc. node	-747 Jul 27 j 02:19	29°♋35'34		
	-749 Jan 21 j 22:34	0°♌			-747 Jul 27 j 10:20	0°♌		
asc. node	-749 Feb 09 j 07:05	21°♌53'09			-747 Aug 20 j 20:18	0°♍		
	-749 Feb 16 j 05:37	0°♍			-747 Sep 13 j 22:00	0°♎		
	-749 Mar 14 j 20:44	0°♎		greatest brilliancy	-747 Sep 14 j 11:02	0°♎40'48	-3.9m	
evening max el	-749 Apr 05 j 22:10	22°♎40'42	45°20'42	morning set	-747 Sep 26 j 15:51	15°♎59'45		
	-749 Apr 13 j 19:36	0°♏			-747 Oct 07 j 18:57	0°♏		
greatest brilliancy	-749 May 10 j 06:14	18°♏46'51	-4.5m		-747 Oct 31 j 14:19	0°♐		
retrograde	-749 May 24 j 08:21	22°♏12'42						
desc. node	-749 May 31 j 21:32	21°♏05'25		superior conj	-747 Nov 05 j 17:44	6°♐28'44	0°23'21	
evening set	-749 Jun 08 j 09:24	17°♏52'24		minimum elong	-747 Nov 05 j 23:44	6°♐47'39	0°23'03	
inferior conj	-749 Jun 14 j 18:18	14°♏05'08	-3°-10'-21	max. Earth dist.	-747 Nov 06 j 19:29	7°♐49'49	1.70981 AU	
minimum elong	-749 Jun 14 j 11:40	14°♏15'26	3°08'32	desc. node	-747 Nov 15 j 16:51	19°♐01'31		
min. Earth dist.	-749 Jun 14 j 22:37	13°♏58'24	0.28855 AU		-747 Nov 24 j 10:10	0°♑		
morning rise	-749 Jun 20 j 13:42	10°♏35'55		evening rise	-747 Dec 17 j 18:03	29°♑17'28		
direct	-749 Jul 06 j 11:17	5°♏48'30			-747 Dec 18 j 07:38	0°♒		
greatest brilliancy	-749 Jul 20 j 19:10	9°♏23'48	-4.5m		-746 Jan 11 j 07:43	0°♓		
	-749 Aug 17 j 22:40	0°♐			-746 Feb 04 j 12:06	0°♈		
morning max el	-749 Aug 24 j 23:24	6°♐41'38	46°14'41		-746 Feb 28 j 23:21	0°♉		
	-749 Sep 16 j 04:25	0°♑		asc. node	-746 Mar 08 j 19:10	9°♉29'44		
asc. node	-749 Sep 22 j 00:05	6°♑30'08			-746 Mar 25 j 20:49	0°♊		
	-749 Oct 12 j 06:45	0°♒			-746 Apr 20 j 09:28	0°♋		
	-749 Nov 06 j 03:30	0°♓			-746 May 16 j 23:22	0°♌		
	-749 Nov 30 j 11:28	0°♈			-746 Jun 14 j 20:43	0°♍		
desc. node	-749 Dec 24 j 15:02	0°♉		evening max el	-746 Jun 15 j 23:53	1°♍05'07	45°34'09	
	-748 Jan 11 j 14:24	22°♉20'41		desc. node	-746 Jun 28 j 09:18	12°♍17'41		
	-748 Jan 17 j 18:15	0°♊		greatest brilliancy	-746 Jul 23 j 19:48	28°♍46'19	-4.5m	
	-748 Feb 10 j 22:42	0°♋			-746 Jul 27 j 16:12	0°♎		
morning set	-748 Feb 29 j 03:11	22°♋30'08		retrograde	-746 Aug 03 j 20:41	0°♎57'19		
	-748 Mar 06 j 04:52	0°♌			-746 Aug 10 j 20:14	30°♏		
	-748 Mar 30 j 12:53	0°♍		evening set	-746 Aug 21 j 21:19	24°♏58'35		
				inferior conj	-746 Aug 24 j 22:42	23°♏07'49	-8°-49'-46	
superior conj	-748 Apr 07 j 01:10	9°♍14'32	0°-57'-23	minimum elong	-746 Aug 24 j 22:39	23°♏07'53	8°49'46	
minimum elong	-748 Apr 07 j 10:25	9°♍43'01	0°57'04	min. Earth dist.	-746 Aug 25 j 14:25	22°♏43'48	0.27805 AU	
max. Earth dist.	-748 Apr 08 j 13:05	11°♍05'00	1.73437 AU	morning rise	-746 Aug 27 j 23:46	21°♏16'54		
	-748 Apr 23 j 22:31	0°♎		direct	-746 Sep 15 j 00:50	15°♏08'30		
asc. node	-748 May 03 j 16:57	11°♎59'19		greatest brilliancy	-746 Sep 29 j 04:53	18°♏45'33	-4.6m	
evening rise	-748 May 13 j 19:44	24°♎23'55			-746 Oct 16 j 00:42	0°♏		
	-748 May 18 j 09:21	0°♏		asc. node	-746 Oct 19 j 11:45	2°♏55'05		
	-748 Jun 11 j 21:00	0°♐		morning max el	-746 Nov 04 j 16:51	18°♏19'38	46°51'56	
	-748 Jul 06 j 09:49	0°♑			-746 Nov 15 j 18:16	0°♐		
	-748 Jul 31 j 01:10	0°♒			-746 Dec 12 j 05:24	0°♑		
desc. node	-748 Aug 23 j 07:07	28°♒05'21			-745 Jan 06 j 11:38	0°♒		
	-748 Aug 24 j 21:18	0°♓			-745 Jan 31 j 07:36	0°♓		
	-748 Sep 19 j 01:50	0°♈		desc. node	-745 Feb 08 j 02:17	9°♓26'44		
	-748 Oct 14 j 22:43	0°♉			-745 Feb 24 j 23:52	0°♈		
evening max el	-748 Nov 11 j 12:02	29°♉57'11	47°24'58		-745 Mar 21 j 14:45	0°♉		

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Attention, astronomical year style is used: The year -900 in astronomical counting style is the year 901 BCE in historical counting style.

	-745 Apr 15 j 04:57	0°♃		retrograde	-743 Oct 17 j 13:52	15°♋31'44	
morning set	-745 May 09 j 08:15	29°♃29'42		evening set	-743 Nov 01 j 06:20	11°♋15'29	
	-745 May 09 j 18:09	0°♃		inferior conj	-743 Nov 07 j 01:46	7°♋51'44	-2°-17'-30
asc. node	-745 Jun 01 j 04:45	27°♃30'13		minimum elong	-743 Nov 07 j 06:54	7°♋43'57	2°15'54
	-745 Jun 03 j 05:31	0°♃		min. Earth dist.	-743 Nov 07 j 03:31	7°♋49'06	0.26355 AU
max. Earth dist.	-745 Jun 11 j 18:44	10°♃30'49	1.73480 AU	morning rise	-743 Nov 13 j 07:27	4°♋14'59	
				asc. node	-743 Nov 15 j 23:34	2°♋56'24	
superior conj	-745 Jun 14 j 13:21	13°♃55'48	0°30'54	direct	-743 Nov 27 j 09:44	0°♋16'13	
minimum elong	-745 Jun 14 j 07:34	13°♃37'58	0°30'39	greatest brilliancy	-743 Dec 09 j 12:01	3°♋01'43	-4.7m
	-745 Jun 27 j 14:17	0°♃			-742 Jan 13 j 13:45	0°♃	
evening rise	-745 Jul 20 j 06:47	28°♃03'16		morning max el	-742 Jan 16 j 20:24	3°♃15'11	46°44'08
	-745 Jul 21 j 20:29	0°♃			-742 Feb 10 j 23:31	0°♃	
	-745 Aug 15 j 01:09	0°♃		desc. node	-742 Mar 07 j 14:15	27°♃56'00	
	-745 Sep 08 j 05:54	0°♃			-742 Mar 09 j 09:08	0°♃	
desc. node	-745 Sep 20 j 19:08	15°♃32'04			-742 Apr 04 j 00:33	0°♃	
	-745 Oct 02 j 12:13	0°♃			-742 Apr 29 j 06:32	0°♃	
	-745 Oct 26 j 21:39	0°♃			-742 May 24 j 05:59	0°♃	
	-745 Nov 20 j 13:21	0°♃			-742 Jun 17 j 23:20	0°♃	
	-745 Dec 15 j 19:10	0°♃		asc. node	-742 Jun 28 j 16:35	13°♃06'20	
asc. node	-744 Jan 11 j 11:27	0°♃			-742 Jul 12 j 10:22	0°♃	
	-744 Jan 11 j 21:15	0°♃		morning set	-742 Jul 15 j 16:31	4°♃01'00	
evening max el	-744 Jan 22 j 15:25	11°♃35'52	46°24'38		-742 Aug 05 j 15:32	0°♃	
	-744 Feb 11 j 21:17	0°♃		max. Earth dist.	-742 Aug 17 j 18:22	15°♃06'19	1.72061 AU
greatest brilliancy	-744 Feb 26 j 20:27	9°♃47'15	-4.5m				
retrograde	-744 Mar 12 j 13:55	13°♃40'40		superior conj	-742 Aug 21 j 12:08	19°♃46'35	1°24'21
evening set	-744 Mar 29 j 07:30	8°♃14'52		minimum elong	-742 Aug 21 j 11:06	19°♃43'23	1°24'21
inferior conj	-744 Apr 02 j 23:26	5°♃21'43	6°08'59		-742 Aug 29 j 16:19	0°♃	
minimum elong	-744 Apr 03 j 08:48	5°♃06'53	6°07'07		-742 Sep 22 j 14:52	0°♃	
min. Earth dist.	-744 Apr 03 j 03:43	5°♃14'57	0.28984 AU	evening rise	-742 Sep 28 j 23:36	7°♃58'55	
morning rise	-744 Apr 08 j 10:12	2°♃00'58			-742 Oct 16 j 13:06	0°♃	
	-744 Apr 12 j 06:00	30°♃		desc. node	-742 Oct 18 j 07:03	2°♃11'25	
direct	-744 Apr 24 j 11:05	27°♃02'19			-742 Nov 09 j 12:22	0°♃	
desc. node	-744 May 02 j 11:35	28°♃13'10			-742 Dec 03 j 13:55	0°♃	
	-744 May 07 j 10:50	0°♃			-742 Dec 27 j 20:01	0°♃	
greatest brilliancy	-744 May 07 j 06:38	29°♃55'31	-4.5m		-741 Jan 21 j 11:05	0°♃	
morning max el	-744 Jun 12 j 06:31	26°♃47'17	45°46'04	asc. node	-741 Feb 08 j 09:17	21°♃20'39	
	-744 Jun 15 j 14:27	0°♃			-741 Feb 15 j 19:17	0°♃	
	-744 Jul 14 j 05:39	0°♃			-741 Mar 14 j 13:13	0°♃	
	-744 Aug 09 j 13:27	0°♃		evening max el	-741 Apr 03 j 14:15	20°♃31'12	45°21'46
asc. node	-744 Aug 23 j 14:21	16°♃36'52			-741 Apr 13 j 22:15	0°♃	
	-744 Sep 03 j 17:05	0°♃		greatest brilliancy	-741 May 07 j 22:10	16°♃38'42	-4.5m
	-744 Sep 28 j 03:45	0°♃		retrograde	-741 May 22 j 00:07	20°♃04'43	
	-744 Oct 22 j 04:52	0°♃		desc. node	-741 May 30 j 23:28	18°♃30'06	
	-744 Nov 15 j 01:57	0°♃		evening set	-741 Jun 06 j 01:00	15°♃45'29	
	-744 Dec 08 j 22:30	0°♃		inferior conj	-741 Jun 12 j 10:39	11°♃56'49	-2°-51'-45
morning set	-744 Dec 11 j 16:07	3°♃26'06		minimum elong	-741 Jun 12 j 04:37	12°♃06'15	2°50'05
desc. node	-744 Dec 13 j 04:34	5°♃20'33		min. Earth dist.	-741 Jun 12 j 15:10	11°♃49'48	0.28872 AU
	-743 Jan 01 j 20:21	0°♃		morning rise	-741 Jun 18 j 07:58	8°♃24'29	
				direct	-741 Jul 04 j 03:55	3°♃39'58	
superior conj	-743 Jan 22 j 11:25	25°♃47'24	-1°-16'-37	greatest brilliancy	-741 Jul 18 j 09:54	7°♃12'34	-4.5m
minimum elong	-743 Jan 22 j 02:22	25°♃19'11	1°16'27		-741 Aug 17 j 23:15	0°♃	
	-743 Jan 25 j 20:24	0°♃		morning max el	-741 Aug 22 j 13:57	4°♃25'54	46°13'05
max. Earth dist.	-743 Jan 26 j 12:12	0°♃	1.71935 AU		-741 Sep 15 j 20:50	0°♃	
	-743 Feb 18 j 23:23	0°♃		asc. node	-741 Sep 21 j 02:06	5°♃51'35	
evening rise	-743 Mar 03 j 05:54	15°♃11'27			-741 Oct 11 j 20:38	0°♃	
	-743 Mar 15 j 06:05	0°♃			-741 Nov 05 j 16:13	0°♃	
asc. node	-743 Apr 05 j 07:08	25°♃49'04			-741 Nov 29 j 23:33	0°♃	
	-743 Apr 08 j 17:19	0°♃			-741 Dec 24 j 02:44	0°♃	
	-743 May 03 j 09:50	0°♃		desc. node	-740 Jan 10 j 16:31	21°♃51'34	
	-743 May 28 j 08:55	0°♃			-740 Jan 17 j 05:40	0°♃	
	-743 Jun 22 j 17:26	0°♃			-740 Feb 10 j 09:53	0°♃	
	-743 Jul 18 j 17:53	0°♃		morning set	-740 Feb 26 j 17:14	20°♃11'10	
desc. node	-743 Jul 25 j 21:12	8°♃01'32			-740 Mar 05 j 15:51	0°♃	
	-743 Aug 15 j 02:28	0°♃			-740 Mar 29 j 23:42	0°♃	
evening max el	-743 Aug 28 j 10:08	13°♃34'52	46°49'38				
	-743 Sep 15 j 12:20	0°♃		superior conj	-740 Apr 04 j 18:03	7°♃05'35	0°-59'-45
greatest brilliancy	-743 Oct 06 j 15:06	13°♃18'09	-4.7m	minimum elong	-740 Apr 05 j 03:23	7°♃34'21	0°59'27



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Attention, astronomical year style is used: The year -900 in astronomical counting style is the year 901 BCE in historical counting style.

max. Earth dist.	-740 Apr 06 j 10:12	9°Υ09'05	1.73398 AU	greatest brilliancy	-738 Sep 26 j 21:54	16°Ω28'16	-4.6m
	-740 Apr 23 j 09:17	0°Ϡ			-738 Oct 16 j 10:53	0°η	
asc. node	-740 May 02 j 18:58	11°Ϡ32'27		asc. node	-738 Oct 18 j 13:49	1°η50'48	
evening rise	-740 May 11 j 14:32	22°Ϡ21'14		morning max el	-738 Nov 02 j 07:39	15°η57'32	46°51'08
	-740 May 17 j 20:11	0°Π			-738 Nov 15 j 13:18	0°ϰ	
	-740 Jun 11 j 08:02	0°Ϡ			-738 Dec 11 j 20:43	0°λ	
	-740 Jul 05 j 21:13	0°Ω			-737 Jan 06 j 01:17	0°Ϡ	
	-740 Jul 30 j 13:08	0°η			-737 Jan 30 j 20:17	0°Ϡ	
desc. node	-740 Aug 22 j 09:13	27°η33'20		desc. node	-737 Feb 07 j 04:28	8°Ϡ55'29	
	-740 Aug 24 j 10:08	0°ϰ			-737 Feb 24 j 11:53	0°≈	
	-740 Sep 18 j 16:02	0°λ			-737 Mar 21 j 02:19	0°κ	
	-740 Oct 14 j 15:23	0°Ϡ			-737 Apr 14 j 16:12	0°Υ	
evening max el	-740 Nov 09 j 02:04	27°Ϡ32'44	47°25'31	morning set	-737 May 07 j 02:29	27°Υ24'50	
	-740 Nov 11 j 12:11	0°Ϡ			-737 May 09 j 05:12	0°Ϡ	
asc. node	-740 Dec 13 j 11:29	26°Ϡ26'42		asc. node	-737 May 31 j 06:52	27°Ϡ03'07	
greatest brilliancy	-740 Dec 16 j 21:49	28°Ϡ12'17	-4.7m		-737 Jun 02 j 16:29	0°Π	
	-740 Dec 21 j 09:55	0°≈		max. Earth dist.	-737 Jun 09 j 17:42	8°Π40'07	1.73506 AU
retrograde	-740 Dec 30 j 03:07	1°≈28'33					
	-739 Jan 07 j 13:08	30°Ϡ		superior conj	-737 Jun 12 j 08:05	11°Π52'01	0°28'00
evening set	-739 Jan 15 j 15:54	26°Ϡ03'18		minimum elong	-737 Jun 12 j 02:46	11°Π35'39	0°27'46
min. Earth dist.	-739 Jan 19 j 00:30	23°Ϡ59'11	0.27559 AU		-737 Jun 27 j 01:14	0°Ϡ	
inferior conj	-739 Jan 20 j 00:43	23°Ϡ21'00	7°41'26	evening rise	-737 Jul 18 j 01:17	25°Ϡ57'46	
minimum elong	-739 Jan 19 j 16:32	23°Ϡ33'54	7°40'17		-737 Jul 21 j 07:32	0°Ω	
morning rise	-739 Jan 23 j 17:37	21°Ϡ03'25			-737 Aug 14 j 12:26	0°η	
direct	-739 Feb 09 j 17:28	15°Ϡ27'33			-737 Sep 07 j 17:30	0°ϰ	
greatest brilliancy	-739 Feb 20 j 06:14	17°Ϡ30'23	-4.6m	desc. node	-737 Sep 19 j 21:11	15°ϰ01'57	
	-739 Mar 12 j 17:41	0°≈			-737 Oct 02 j 00:14	0°λ	
morning max el	-739 Mar 30 j 21:08	16°≈06'34	46°03'01		-737 Oct 26 j 10:15	0°Ϡ	
desc. node	-739 Apr 04 j 01:55	20°≈13'06			-737 Nov 20 j 02:50	0°Ϡ	
	-739 Apr 13 j 16:58	0°κ			-737 Dec 15 j 10:15	0°≈	
	-739 May 11 j 08:41	0°Υ		asc. node	-736 Jan 10 j 23:28	29°≈41'34	
	-739 Jun 06 j 14:16	0°Ϡ			-736 Jan 11 j 06:24	0°κ	
	-739 Jul 02 j 00:57	0°Π		evening max el	-736 Jan 20 j 07:11	9°κ20'16	46°27'29
asc. node	-739 Jul 26 j 04:33	29°Π07'32			-736 Feb 12 j 10:44	0°Υ	
	-739 Jul 26 j 21:47	0°Ϡ		greatest brilliancy	-736 Feb 24 j 13:01	7°Υ35'48	-4.6m
	-739 Aug 20 j 07:30	0°Ω		retrograde	-736 Mar 10 j 07:09	11°Υ29'46	
	-739 Sep 13 j 09:07	0°η		evening set	-736 Mar 27 j 02:36	5°Υ59'43	
greatest brilliancy	-739 Sep 15 j 16:29	2°η53'28	-3.9m	inferior conj	-736 Mar 31 j 15:51	3°Υ10'26	6°22'19
morning set	-739 Sep 24 j 05:22	13°η36'24		minimum elong	-736 Apr 01 j 01:11	2°Υ55'40	6°20'34
	-739 Oct 07 j 06:06	0°ϰ		min. Earth dist.	-736 Mar 31 j 19:07	3°Υ05'16	0.28968 AU
	-739 Oct 31 j 01:31	0°λ		morning rise	-736 Apr 05 j 23:56	29°κ53'50	
					-736 Apr 05 j 19:40	30°Ϡκ	
superior conj	-739 Nov 03 j 03:48	3°λ53'59	0°27'08	direct	-736 Apr 22 j 03:27	24°κ51'23	
minimum elong	-739 Nov 03 j 10:39	4°λ15'34	0°26'48	desc. node	-736 May 01 j 13:39	26°κ28'32	
max. Earth dist.	-739 Nov 03 j 22:00	4°λ51'18	1.70988 AU	greatest brilliancy	-736 May 04 j 20:48	27°κ43'04	-4.5m
desc. node	-739 Nov 14 j 18:53	18°λ32'34			-736 May 09 j 14:21	0°Υ	
	-739 Nov 23 j 21:26	0°Ϡ		morning max el	-736 Jun 09 j 23:31	24°Υ39'22	45°45'52
evening rise	-739 Dec 15 j 03:33	26°Ϡ41'29			-736 Jun 15 j 11:32	0°Ϡ	
	-739 Dec 17 j 18:55	0°Ϡ			-736 Jul 13 j 21:05	0°Π	
	-738 Jan 10 j 19:03	0°≈			-736 Aug 09 j 02:46	0°Ϡ	
	-738 Feb 03 j 23:35	0°κ		asc. node	-736 Aug 22 j 16:21	16°Ϡ04'48	
	-738 Feb 28 j 11:08	0°Υ			-736 Sep 03 j 05:24	0°Ω	
asc. node	-738 Mar 07 j 21:15	9°Υ00'00			-736 Sep 27 j 15:34	0°η	
	-738 Mar 25 j 09:12	0°Ϡ			-736 Oct 21 j 16:27	0°ϰ	
	-738 Apr 19 j 23:00	0°Π			-736 Nov 14 j 13:23	0°λ	
	-738 May 16 j 15:25	0°Ϡ			-736 Dec 08 j 09:51	0°Ϡ	
evening max el	-738 Jun 13 j 13:37	28°Ϡ47'52	45°32'31	morning set	-736 Dec 09 j 01:56	0°Ϡ50'33	
	-738 Jun 14 j 19:59	0°Ω		desc. node	-736 Dec 12 j 06:46	4°Ϡ51'50	
desc. node	-738 Jun 27 j 11:30	11°Ω16'30			-735 Jan 01 j 07:39	0°Ϡ	
greatest brilliancy	-738 Jul 21 j 05:59	26°Ω24'53	-4.5m				
retrograde	-738 Aug 01 j 10:41	28°Ω39'28		superior conj	-735 Jan 19 j 22:30	23°Ϡ17'03	-1°-14'-52
evening set	-738 Aug 19 j 09:54	22°Ω41'49		minimum elong	-735 Jan 19 j 12:50	22°Ϡ46'51	1°14'40
inferior conj	-738 Aug 22 j 12:49	20°Ω48'54	-8°-48'-37	max. Earth dist.	-735 Jan 24 j 00:12	28°Ϡ21'56	1.71886 AU
minimum elong	-738 Aug 22 j 11:53	20°Ω50'20	8°48'37		-735 Jan 25 j 07:39	0°≈	
min. Earth dist.	-738 Aug 23 j 03:49	20°Ω25'59	0.27865 AU		-735 Feb 18 j 10:36	0°κ	
morning rise	-738 Aug 25 j 13:38	18°Ω58'30		evening rise	-735 Feb 28 j 19:42	12°κ51'09	
direct	-738 Sep 12 j 15:35	12°Ω48'29			-735 Mar 14 j 17:19	0°Υ	

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Attention, astronomical year style is used: The year -900 in astronomical counting style is the year 901 BCE in historical counting style.

asc. node	-735 Apr 04 j 09:08	25°Υ20'33			-733 Oct 11 j 10:34	0°♄		
	-735 Apr 08 j 04:41	0°♄			-733 Nov 05 j 05:01	0°♁		
	-735 May 02 j 21:32	0°♁			-733 Nov 29 j 11:43	0°♁		
	-735 May 27 j 21:15	0°♁			-733 Dec 23 j 14:29	0°♁		
	-735 Jun 22 j 06:52	0°♁		desc. node	-732 Jan 09 j 18:40	21°♁22'24		
	-735 Jul 18 j 09:20	0°♄			-732 Jan 16 j 17:07	0°♁		
desc. node	-735 Jul 24 j 23:20	7°♄22'13			-732 Feb 09 j 21:05	0°♁		
	-735 Aug 14 j 22:27	0°♁		morning set	-732 Feb 24 j 07:21	17°♁52'08		
evening max el	-735 Aug 26 j 00:26	11°♁13'27	46°47'04		-732 Mar 05 j 02:52	0°♁		
	-735 Sep 16 j 03:15	0°♁			-732 Mar 29 j 10:37	0°Υ		
greatest brilliancy	-735 Oct 04 j 04:37	10°♁50'12	-4.7m					
retrograde	-735 Oct 15 j 02:07	13°♁01'48		superior conj	-732 Apr 02 j 10:54	4°Υ56'15	-1°-2'-3	
evening set	-735 Oct 29 j 20:38	8°♁43'24		minimum elong	-732 Apr 02 j 20:17	5°Υ25'07	1°01'45	
inferior conj	-735 Nov 04 j 13:54	5°♁22'20	-2°-41'-6	max. Earth dist.	-732 Apr 04 j 05:36	7°Υ07'35	1.73366 AU	
minimum elong	-735 Nov 04 j 19:51	5°♁13'18	2°39'17		-732 Apr 22 j 20:12	0°♄		
min. Earth dist.	-735 Nov 04 j 16:53	5°♁17'49	0.26366 AU	asc. node	-732 May 01 j 21:07	11°♄05'33		
morning rise	-735 Nov 10 j 19:04	1°♁46'11		evening rise	-732 May 09 j 09:05	20°♄17'21		
	-735 Nov 14 j 12:41	30°♁			-732 May 17 j 07:11	0°♁		
asc. node	-735 Nov 15 j 01:38	29°♁46'52			-732 Jun 10 j 19:14	0°♁		
direct	-735 Nov 24 j 22:39	27°♁46'55			-732 Jul 05 j 08:47	0°♁		
	-735 Dec 05 j 17:23	0°♁			-732 Jul 30 j 01:16	0°♄		
greatest brilliancy	-735 Dec 07 j 01:28	0°♁33'05	-4.7m	desc. node	-732 Aug 21 j 11:13	27°♄00'35		
	-734 Jan 13 j 13:56	0°♁			-732 Aug 23 j 23:09	0°♁		
morning max el	-734 Jan 14 j 09:31	0°♁49'07	46°45'03		-732 Sep 18 j 06:27	0°♁		
	-734 Feb 10 j 16:28	0°♁			-732 Oct 14 j 08:26	0°♁		
desc. node	-734 Mar 06 j 16:15	27°♁20'05		evening max el	-732 Nov 06 j 15:35	25°♁06'53	47°26'05	
	-734 Mar 08 j 23:25	0°♁			-732 Nov 11 j 12:16	0°♁		
	-734 Apr 03 j 13:26	0°♁		asc. node	-732 Dec 12 j 13:43	24°♁51'31		
	-734 Apr 28 j 18:37	0°Υ		greatest brilliancy	-732 Dec 14 j 14:42	25°♁51'53	-4.7m	
	-734 May 23 j 17:31	0°♄		retrograde	-732 Dec 27 j 17:31	29°♁06'04		
	-734 Jun 17 j 10:32	0°♁		evening set	-731 Jan 13 j 02:54	23°♁46'30		
asc. node	-734 Jun 27 j 18:46	12°♁38'55		min. Earth dist.	-731 Jan 16 j 14:47	21°♁37'53	0.27487 AU	
	-734 Jul 11 j 21:26	0°♁		inferior conj	-731 Jan 17 j 15:05	20°♁59'39	7°31'21	
morning set	-734 Jul 13 j 09:52	1°♁52'19		minimum elong	-731 Jan 17 j 06:26	21°♁13'16	7°30'01	
	-734 Aug 05 j 02:35	0°♁		morning rise	-731 Jan 21 j 10:23	18°♁38'40		
max. Earth dist.	-734 Aug 15 j 06:33	12°♁40'03	1.72119 AU	direct	-731 Feb 07 j 06:27	13°♁07'12		
				greatest brilliancy	-731 Feb 17 j 20:31	15°♁11'04	-4.6m	
superior conj	-734 Aug 19 j 04:15	17°♁32'28	1°24'05		-731 Mar 13 j 03:59	0°♁		
minimum elong	-734 Aug 19 j 02:29	17°♁26'56	1°24'05	morning max el	-731 Mar 28 j 10:49	13°♁48'13	46°04'19	
	-734 Aug 29 j 03:26	0°♄		desc. node	-731 Apr 03 j 04:02	19°♁25'43		
	-734 Sep 22 j 02:06	0°♁			-731 Apr 13 j 11:23	0°♁		
evening rise	-734 Sep 26 j 12:01	5°♁32'00			-731 May 10 j 23:11	0°Υ		
	-734 Oct 16 j 00:28	0°♁			-731 Jun 06 j 03:05	0°♄		
desc. node	-734 Oct 17 j 09:06	1°♁42'12			-731 Jul 01 j 12:54	0°♁		
	-734 Nov 08 j 23:54	0°♁		asc. node	-731 Jul 25 j 06:34	28°♁38'44		
	-734 Dec 03 j 01:41	0°♁			-731 Jul 26 j 09:14	0°♁		
	-734 Dec 27 j 08:07	0°♁			-731 Aug 19 j 18:41	0°♁		
	-733 Jan 20 j 23:49	0°♁			-731 Sep 12 j 20:11	0°♄		
asc. node	-733 Feb 07 j 11:17	20°♁46'43		greatest brilliancy	-731 Sep 16 j 15:21	4°♄45'41	-3.9m	
	-733 Feb 15 j 09:20	0°Υ		morning set	-731 Sep 21 j 18:52	11°♄13'14		
	-733 Mar 14 j 06:25	0°♄			-731 Oct 06 j 17:09	0°♁		
evening max el	-733 Apr 01 j 05:24	18°♄18'10	45°22'45		-731 Oct 30 j 12:38	0°♁		
	-733 Apr 14 j 03:15	0°♁						
greatest brilliancy	-733 May 05 j 13:31	14°♁28'14	-4.5m	superior conj	-731 Oct 31 j 13:52	1°♁19'31	0°30'51	
retrograde	-733 May 19 j 15:37	17°♁55'10		minimum elong	-731 Oct 31 j 21:30	1°♁43'35	0°30'30	
desc. node	-733 May 30 j 01:40	15°♁48'11		max. Earth dist.	-731 Nov 01 j 04:08	2°♁04'28	1.70997 AU	
evening set	-733 Jun 03 j 16:32	13°♁36'36		desc. node	-731 Nov 13 j 21:02	18°♁04'21		
inferior conj	-733 Jun 10 j 02:50	9°♁47'01	-2°-32'-52		-731 Nov 23 j 08:35	0°♁		
minimum elong	-733 Jun 09 j 21:24	9°♁55'30	2°31'21	evening rise	-731 Dec 12 j 13:08	24°♁06'03		
min. Earth dist.	-733 Jun 10 j 07:51	9°♁39'12	0.28888 AU		-731 Dec 17 j 06:06	0°♁		
morning rise	-733 Jun 16 j 01:56	6°♁11'45			-730 Jan 10 j 06:17	0°♁		
direct	-733 Jul 01 j 19:50	1°♁29'50			-730 Feb 03 j 10:55	0°♁		
greatest brilliancy	-733 Jul 16 j 01:18	5°♁00'58	-4.5m		-730 Feb 27 j 22:45	0°Υ		
	-733 Aug 17 j 23:04	0°♁		asc. node	-730 Mar 06 j 23:18	8°Υ30'44		
morning max el	-733 Aug 20 j 03:56	2°♁08'03	46°11'40		-730 Mar 24 j 21:25	0°♄		
	-733 Sep 15 j 13:12	0°♁			-730 Apr 19 j 12:27	0°♁		
asc. node	-733 Sep 20 j 04:11	5°♁12'55			-730 May 16 j 07:33	0°♁		

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Attention, astronomical year style is used: The year -900 in astronomical counting style is the year 901 BCE in historical counting style.

evening max el	-730 Jun 11 j 04:08	26°☾32'53	45°30'44			-728 Dec 07 j 20:54	0°♁	
	-730 Jun 14 j 20:14	0°♁		desc. node		-728 Dec 11 j 08:51	4°♁23'41	
desc. node	-730 Jun 26 j 13:36	10°♁13'36				-728 Dec 31 j 18:36	0°♁	
greatest brilliancy	-730 Jul 18 j 15:53	24°♁03'09	-4.5m					
retrograde	-730 Jul 30 j 00:46	26°♁21'15		superior conj		-727 Jan 17 j 09:22	20°♁47'02	-1°-12'-58
evening set	-730 Aug 16 j 21:55	20°♁25'29		minimum elong		-727 Jan 16 j 23:08	20°♁15'03	1°12'44
inferior conj	-730 Aug 20 j 02:43	18°♁29'45	-8°-46'-37	max. Earth dist.		-727 Jan 21 j 14:10	26°♁01'42	1.71831 AU
minimum elong	-730 Aug 20 j 00:54	18°♁32'32	8°46'36			-727 Jan 24 j 18:33	0°≈	
min. Earth dist.	-730 Aug 20 j 16:47	18°♁08'18	0.27922 AU			-727 Feb 17 j 21:27	0°♁	
morning rise	-730 Aug 23 j 03:42	16°♁39'12		evening rise		-727 Feb 26 j 09:28	10°♁31'47	
direct	-730 Sep 10 j 06:37	10°♁28'29				-727 Mar 14 j 04:12	0°♁	
greatest brilliancy	-730 Sep 24 j 13:50	14°♁09'48	-4.6m	asc. node		-727 Apr 03 j 11:20	24°♁53'46	
	-730 Oct 16 j 18:16	0°♁				-727 Apr 07 j 15:41	0°♁	
asc. node	-730 Oct 17 j 15:57	0°♁48'30				-727 May 02 j 08:52	0°♁	
morning max el	-730 Oct 30 j 22:47	13°♁36'53	46°50'21			-727 May 27 j 09:12	0°♁	
	-730 Nov 15 j 07:41	0°♁				-727 Jun 21 j 19:57	0°♁	
	-730 Dec 11 j 11:37	0°♁				-727 Jul 18 j 00:33	0°♁	
	-729 Jan 05 j 14:35	0°♁		desc. node		-727 Jul 24 j 01:18	6°♁43'19	
	-729 Jan 30 j 08:37	0°♁				-727 Aug 14 j 18:38	0°♁	
desc. node	-729 Feb 06 j 06:23	8°♁24'19		evening max el		-727 Aug 23 j 13:49	8°♁50'43	46°44'08
	-729 Feb 23 j 23:35	0°≈				-727 Sep 16 j 22:42	0°♁	
	-729 Mar 20 j 13:35	0°♁		greatest brilliancy		-727 Oct 01 j 18:49	8°♁23'24	-4.6m
	-729 Apr 14 j 03:08	0°♁		retrograde		-727 Oct 12 j 13:34	10°♁31'57	
morning set	-729 May 04 j 20:59	25°♁21'42		evening set		-727 Oct 27 j 10:52	6°♁11'10	
	-729 May 08 j 15:56	0°♁		inferior conj		-727 Nov 02 j 01:51	2°♁53'05	-3°-4'-35
asc. node	-729 May 30 j 09:02	26°♁37'05		minimum elong		-727 Nov 02 j 08:34	2°♁42'52	3°02'33
	-729 Jun 02 j 03:07	0°♁		min. Earth dist.		-727 Nov 02 j 06:27	2°♁46'06	0.26384 AU
max. Earth dist.	-729 Jun 07 j 17:27	6°♁52'46	1.73534 AU			-727 Nov 06 j 23:01	30°♁	
				morning rise		-727 Nov 08 j 06:11	29°♁17'41	
superior conj	-729 Jun 10 j 02:54	9°♁49'27	0°25'04	asc. node		-727 Nov 14 j 03:49	26°♁42'09	
minimum elong	-729 Jun 09 j 22:05	9°♁34'37	0°24'51	direct		-727 Nov 22 j 10:49	25°♁17'30	
	-729 Jun 26 j 11:56	0°♁		greatest brilliancy		-727 Dec 04 j 15:34	28°♁05'12	-4.7m
evening rise	-729 Jul 15 j 19:47	23°♁53'01				-727 Dec 08 j 13:28	0°♁	
	-729 Jul 20 j 18:23	0°♁		morning max el		-726 Jan 11 j 21:44	28°♁21'00	46°46'09
	-729 Aug 13 j 23:32	0°♁				-726 Jan 13 j 12:52	0°♁	
	-729 Sep 07 j 04:56	0°♁				-726 Feb 10 j 08:49	0°♁	
desc. node	-729 Sep 18 j 23:14	14°♁32'26		desc. node		-726 Mar 05 j 18:23	26°♁45'47	
	-729 Oct 01 j 12:05	0°♁				-726 Mar 08 j 13:12	0°≈	
	-729 Oct 25 j 22:40	0°♁				-726 Apr 03 j 01:53	0°♁	
	-729 Nov 19 j 16:07	0°♁				-726 Apr 28 j 06:14	0°♁	
	-729 Dec 15 j 01:12	0°≈				-726 May 23 j 04:38	0°♁	
asc. node	-728 Jan 10 j 01:27	28°≈56'42				-726 Jun 16 j 21:22	0°♁	
	-728 Jan 11 j 01:29	0°♁		asc. node		-726 Jun 26 j 20:48	12°♁12'13	
evening max el	-728 Jan 17 j 23:28	7°♁06'53	46°30'18	morning set		-726 Jul 11 j 03:41	29°♁46'21	
	-728 Feb 13 j 04:04	0°♁				-726 Jul 11 j 08:07	0°♁	
greatest brilliancy	-728 Feb 22 j 06:53	5°♁27'11	-4.6m			-726 Aug 04 j 13:14	0°♁	
retrograde	-728 Mar 08 j 00:25	9°♁19'56		max. Earth dist.		-726 Aug 12 j 21:24	10°♁23'25	1.72179 AU
evening set	-728 Mar 24 j 21:49	3°♁45'58						
inferior conj	-728 Mar 29 j 08:21	1°♁00'25	6°35'11	superior conj		-726 Aug 16 j 20:53	15°♁21'15	1°23'42
minimum elong	-728 Mar 29 j 17:35	0°♁45'48	6°33'31	minimum elong		-726 Aug 16 j 18:25	15°♁13'31	1°23'41
min. Earth dist.	-728 Mar 29 j 10:28	0°♁57'03	0.28947 AU			-726 Aug 28 j 14:10	0°♁	
	-728 Mar 30 j 22:36	30°♁				-726 Sep 21 j 12:59	0°♁	
morning rise	-728 Apr 03 j 13:35	27°♁48'01		evening rise		-726 Sep 24 j 00:52	3°♁07'38	
direct	-728 Apr 19 j 20:04	22°♁41'59				-726 Oct 15 j 11:33	0°♁	
desc. node	-728 Apr 30 j 15:46	24°♁48'56		desc. node		-726 Oct 16 j 11:18	1°♁14'20	
greatest brilliancy	-728 May 02 j 09:51	25°♁30'36	-4.5m			-726 Nov 08 j 11:14	0°♁	
	-728 May 10 j 23:31	0°♁				-726 Dec 02 j 13:17	0°♁	
morning max el	-728 Jun 07 j 16:07	22°♁31'52	45°45'39			-726 Dec 26 j 20:04	0°≈	
	-728 Jun 15 j 07:25	0°♁				-725 Jan 20 j 12:24	0°♁	
	-728 Jul 13 j 11:51	0°♁		asc. node		-725 Feb 06 j 13:22	20°♁13'34	
	-728 Aug 08 j 15:37	0°♁				-725 Feb 14 j 23:15	0°♁	
asc. node	-728 Aug 21 j 18:25	15°♁34'03				-725 Mar 13 j 23:37	0°♁	
	-728 Sep 02 j 17:23	0°♁		evening max el		-725 Mar 29 j 20:03	16°♁04'58	45°24'00
	-728 Sep 27 j 03:08	0°♁				-725 Apr 14 j 09:49	0°♁	
	-728 Oct 21 j 03:47	0°♁		greatest brilliancy		-725 May 03 j 04:00	12°♁18'01	-4.5m
	-728 Nov 14 j 00:34	0°♁		retrograde		-725 May 17 j 07:34	15°♁47'29	
morning set	-728 Dec 06 j 11:32	28°♁15'10		desc. node		-725 May 29 j 03:45	13°♁03'59	

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Attention, astronomical year style is used: The year -900 in astronomical counting style is the year 901 BCE in historical counting style.

evening set	-725 Jun 01 j 08:24	11° $\Pi$ 28'57		max. Earth dist.	-723 Oct 29 j 13:44	29° $\Omega$ 28'54	1.71004 AU
inferior conj	-725 Jun 07 j 19:13	7° $\Pi$ 38'53	-2°-13'-52		-723 Oct 29 j 23:36	0° $\mathbb{M}$	
minimum elong	-725 Jun 07 j 14:25	7° $\Pi$ 46'23	2°12'30	desc. node	-723 Nov 12 j 23:07	17° $\mathbb{M}$ 36'19	
min. Earth dist.	-725 Jun 08 j 00:45	7° $\Pi$ 30'15	0.28903 AU		-723 Nov 22 j 19:35	0° $\mathcal{A}$	
morning rise	-725 Jun 13 j 20:01	4° $\Pi$ 01'02		evening rise	-723 Dec 09 j 23:04	21° $\mathcal{A}$ 32'03	
	-725 Jun 23 j 17:41	30° $\mathbb{R}$ $\mathcal{B}$			-723 Dec 16 j 17:10	0° $\mathcal{C}$	
direct	-725 Jun 29 j 11:37	29° $\mathcal{B}$ 21'13			-722 Jan 09 j 17:26	0° $\approx$	
	-725 Jul 05 j 09:34	0° $\Pi$			-722 Feb 02 j 22:16	0° $\mathcal{K}$	
greatest brilliancy	-725 Jul 13 j 17:47	2° $\Pi$ 52'18	-4.5m		-722 Feb 27 j 10:25	0° $\mathcal{Y}$	
	-725 Aug 17 j 21:21	0° $\mathcal{E}$		asc. node	-722 Mar 06 j 01:27	8° $\mathcal{Y}$ 01'34	
morning max el	-725 Aug 17 j 18:50	29° $\Pi$ 53'52	46°10'25		-722 Mar 24 j 09:44	0° $\mathcal{B}$	
	-725 Sep 15 j 04:51	0° $\Omega$			-722 Apr 19 j 02:03	0° $\Pi$	
asc. node	-725 Sep 19 j 06:21	4° $\Omega$ 36'01			-722 May 16 j 00:01	0° $\mathcal{E}$	
	-725 Oct 10 j 23:59	0° $\mathbb{M}$		evening max el	-722 Jun 08 j 19:31	24° $\mathcal{E}$ 20'11	45°29'12
	-725 Nov 04 j 17:25	0° $\Omega$			-722 Jun 14 j 21:40	0° $\Omega$	
	-725 Nov 28 j 23:35	0° $\mathbb{M}$		desc. node	-722 Jun 25 j 15:33	9° $\Omega$ 09'01	
	-725 Dec 23 j 02:02	0° $\mathcal{A}$		greatest brilliancy	-722 Jul 16 j 02:26	21° $\Omega$ 42'50	-4.5m
desc. node	-724 Jan 08 j 20:38	20° $\mathcal{A}$ 53'14		retrograde	-722 Jul 27 j 14:53	24° $\Omega$ 03'42	
	-724 Jan 16 j 04:25	0° $\mathcal{C}$		evening set	-722 Aug 14 j 09:52	18° $\Omega$ 10'32	
	-724 Feb 09 j 08:09	0° $\approx$		inferior conj	-722 Aug 17 j 16:50	16° $\Omega$ 11'23	-8°-43'-54
morning set	-724 Feb 21 j 20:48	15° $\approx$ 31'24		minimum elong	-722 Aug 17 j 14:10	16° $\Omega$ 15'27	8°43'48
	-724 Mar 04 j 13:43	0° $\mathcal{K}$		min. Earth dist.	-722 Aug 18 j 05:51	15° $\Omega$ 51'29	0.27975 AU
	-724 Mar 28 j 21:20	0° $\mathcal{Y}$		morning rise	-722 Aug 20 j 18:20	14° $\Omega$ 20'00	
				direct	-722 Sep 07 j 22:04	8° $\Omega$ 09'26	
superior conj	-724 Mar 31 j 03:24	2° $\mathcal{Y}$ 46'24	-1°-4'-16	greatest brilliancy	-722 Sep 22 j 04:47	11° $\Omega$ 50'33	-4.6m
minimum elong	-724 Mar 31 j 12:46	3° $\mathcal{Y}$ 15'13	1°03'58	asc. node	-722 Oct 16 j 18:03	29° $\Omega$ 47'44	
max. Earth dist.	-724 Apr 01 j 23:26	5° $\mathcal{Y}$ 01'53	1.73328 AU		-722 Oct 16 j 23:24	0° $\mathbb{M}$	
	-724 Apr 22 j 06:53	0° $\mathcal{B}$		morning max el	-722 Oct 28 j 13:55	11° $\mathbb{M}$ 16'34	46°49'33
asc. node	-724 Apr 30 j 23:14	10° $\mathcal{B}$ 39'14			-722 Nov 15 j 01:36	0° $\Omega$	
evening rise	-724 May 07 j 03:32	18° $\mathcal{B}$ 13'54			-722 Dec 11 j 02:18	0° $\mathbb{M}$	
	-724 May 16 j 17:57	0° $\Pi$			-721 Jan 05 j 03:44	0° $\mathcal{A}$	
	-724 Jun 10 j 06:14	0° $\mathcal{E}$			-721 Jan 29 j 20:54	0° $\mathcal{C}$	
	-724 Jul 04 j 20:08	0° $\Omega$		desc. node	-721 Feb 05 j 08:34	7° $\mathcal{C}$ 54'03	
	-724 Jul 29 j 13:11	0° $\mathbb{M}$			-721 Feb 23 j 11:18	0° $\approx$	
desc. node	-724 Aug 20 j 13:22	26° $\mathbb{M}$ 29'00			-721 Mar 20 j 00:54	0° $\mathcal{K}$	
	-724 Aug 23 j 11:57	0° $\Omega$			-721 Apr 13 j 14:12	0° $\mathcal{Y}$	
	-724 Sep 17 j 20:43	0° $\mathbb{M}$		morning set	-721 May 02 j 15:14	23° $\mathcal{Y}$ 17'19	
	-724 Oct 14 j 01:29	0° $\mathcal{A}$			-721 May 08 j 02:49	0° $\mathcal{B}$	
evening max el	-724 Nov 04 j 05:21	22° $\mathcal{A}$ 42'32	47°26'22	asc. node	-721 May 29 j 11:02	26° $\mathcal{B}$ 10'06	
	-724 Nov 11 j 13:14	0° $\mathcal{C}$			-721 Jun 01 j 13:54	0° $\Pi$	
asc. node	-724 Dec 11 j 15:39	23° $\mathcal{C}$ 12'27		max. Earth dist.	-721 Jun 05 j 15:57	5° $\Pi$ 01'12	1.73554 AU
greatest brilliancy	-724 Dec 12 j 06:16	23° $\mathcal{C}$ 29'43	-4.7m				
retrograde	-724 Dec 25 j 08:01	26° $\mathcal{C}$ 43'09		superior conj	-721 Jun 07 j 21:28	7° $\Pi$ 45'44	0°22'05
evening set	-723 Jan 10 j 13:33	21° $\mathcal{C}$ 28'56		minimum elong	-721 Jun 07 j 17:11	7° $\Pi$ 32'33	0°21'53
min. Earth dist.	-723 Jan 14 j 04:39	19° $\mathcal{C}$ 16'01	0.27422 AU		-721 Jun 25 j 22:44	0° $\mathcal{E}$	
inferior conj	-723 Jan 15 j 05:10	18° $\mathcal{C}$ 37'34	7°20'12	evening rise	-721 Jul 13 j 14:09	21° $\mathcal{E}$ 47'36	
minimum elong	-723 Jan 14 j 20:07	18° $\mathcal{C}$ 51'46	7°18'41		-721 Jul 20 j 05:20	0° $\Omega$	
morning rise	-723 Jan 19 j 03:07	16° $\mathcal{C}$ 13'00			-721 Aug 13 j 10:45	0° $\mathbb{M}$	
direct	-723 Feb 04 j 19:28	10° $\mathcal{C}$ 45'55			-721 Sep 06 j 16:31	0° $\Omega$	
greatest brilliancy	-723 Feb 15 j 10:36	12° $\mathcal{C}$ 50'59	-4.6m	desc. node	-721 Sep 18 j 01:23	14° $\Omega$ 02'44	
	-723 Mar 13 j 11:38	0° $\approx$			-721 Oct 01 j 00:07	0° $\mathbb{M}$	
morning max el	-723 Mar 26 j 01:20	11° $\approx$ 31'37	46°05'44		-721 Oct 25 j 11:16	0° $\mathcal{A}$	
desc. node	-723 Apr 02 j 06:09	18° $\approx$ 38'59			-721 Nov 19 j 05:38	0° $\mathcal{C}$	
	-723 Apr 13 j 05:23	0° $\mathcal{K}$			-721 Dec 14 j 16:27	0° $\approx$	
	-723 May 10 j 13:29	0° $\mathcal{Y}$		asc. node	-720 Jan 09 j 03:34	28° $\approx$ 11'18	
	-723 Jun 05 j 15:43	0° $\mathcal{B}$			-720 Jan 10 j 21:12	0° $\mathcal{K}$	
	-723 Jul 01 j 00:39	0° $\Pi$		evening max el	-720 Jan 15 j 15:29	4° $\mathcal{K}$ 52'19	46°33'01
asc. node	-723 Jul 24 j 08:36	28° $\Pi$ 10'30			-720 Feb 14 j 03:57	0° $\mathcal{Y}$	
	-723 Jul 25 j 20:31	0° $\mathcal{E}$		greatest brilliancy	-720 Feb 20 j 01:13	3° $\mathcal{Y}$ 18'38	-4.6m
	-723 Aug 19 j 05:43	0° $\Omega$		retrograde	-720 Mar 05 j 17:12	7° $\mathcal{Y}$ 09'19	
	-723 Sep 12 j 07:08	0° $\mathbb{M}$		evening set	-720 Mar 22 j 17:01	1° $\mathcal{Y}$ 31'40	
greatest brilliancy	-723 Sep 17 j 14:55	6° $\mathbb{M}$ 40'33	-3.9m		-720 Mar 25 j 04:30	30° $\mathbb{R}$ $\mathcal{K}$	
morning set	-723 Sep 19 j 08:51	8° $\mathbb{M}$ 52'06		inferior conj	-720 Mar 27 j 00:50	28° $\mathcal{K}$ 49'47	6°47'31
	-723 Oct 06 j 04:06	0° $\Omega$		minimum elong	-720 Mar 27 j 09:54	28° $\mathcal{K}$ 35'23	6°45'57
				min. Earth dist.	-720 Mar 27 j 02:02	28° $\mathcal{K}$ 47'53	0.28926 AU
superior conj	-723 Oct 29 j 00:29	28° $\Omega$ 47'10	0°34'27	morning rise	-720 Apr 01 j 03:06	25° $\mathcal{K}$ 41'29	
minimum elong	-723 Oct 29 j 08:50	29° $\Omega$ 13'28	0°34'04	direct	-720 Apr 17 j 12:34	20° $\mathcal{K}$ 32'00	

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Attention, astronomical year style is used: The year -900 in astronomical counting style is the year 901 BCE in historical counting style.

desc. node	-720 Apr 29 j 17:51	23° $\Upsilon$ 11'59		desc. node	-718 Oct 15 j 13:16	0° $\mathbb{M}$ 44'47	
greatest brilliancy	-720 Apr 29 j 22:33	23° $\Upsilon$ 16'51	-4.5m		-718 Nov 07 j 22:53	0° $\Upsilon$	
	-720 May 11 j 23:36	0° $\Upsilon$			-718 Dec 02 j 01:12	0° $\Upsilon$	
morning max el	-720 Jun 05 j 07:58	20° $\Upsilon$ 21'38	45°45'25		-718 Dec 26 j 08:23	0° $\approx$	
	-720 Jun 15 j 03:02	0° $\Upsilon$			-717 Jan 20 j 01:24	0° $\Upsilon$	
	-720 Jul 13 j 02:44	0° $\mathbb{I}$		asc. node	-717 Feb 05 j 15:33	19° $\Upsilon$ 39'29	
	-720 Aug 08 j 04:39	0° $\Upsilon$			-717 Feb 14 j 13:40	0° $\Upsilon$	
asc. node	-720 Aug 20 j 20:38	15° $\Upsilon$ 03'12			-717 Mar 13 j 17:35	0° $\Upsilon$	
	-720 Sep 02 j 05:32	0° $\Omega$		evening max el	-717 Mar 27 j 10:48	13° $\Upsilon$ 51'09	45°25'27
	-720 Sep 26 j 14:50	0° $\mathbb{M}$			-717 Apr 14 j 19:25	0° $\mathbb{I}$	
	-720 Oct 20 j 15:15	0° $\mathbb{I}$		greatest brilliancy	-717 Apr 30 j 17:21	10° $\mathbb{I}$ 05'35	-4.5m
	-720 Nov 13 j 11:55	0° $\mathbb{M}$		retrograde	-717 May 14 j 23:52	13° $\mathbb{I}$ 39'00	
morning set	-720 Dec 03 j 21:15	25° $\mathbb{M}$ 39'23		desc. node	-717 May 28 j 05:42	10° $\mathbb{I}$ 15'10	
	-720 Dec 07 j 08:10	0° $\Upsilon$		evening set	-717 May 30 j 00:24	9° $\mathbb{I}$ 20'04	
desc. node	-720 Dec 10 j 10:50	3° $\Upsilon$ 54'32		inferior conj	-717 Jun 05 j 11:34	5° $\mathbb{I}$ 29'45	-1°-54'-38
	-720 Dec 31 j 05:48	0° $\Upsilon$		minimum elong	-717 Jun 05 j 07:25	5° $\mathbb{I}$ 36'13	1°53'28
				min. Earth dist.	-717 Jun 05 j 17:24	5° $\mathbb{I}$ 20'39	0.28922 AU
superior conj	-719 Jan 14 j 20:21	18° $\Upsilon$ 16'37	-1°-10'-55	morning rise	-717 Jun 11 j 13:59	1° $\mathbb{I}$ 49'40	
minimum elong	-719 Jan 14 j 09:38	17° $\Upsilon$ 43'06	1°10'39		-717 Jun 15 j 04:07	30° $\mathbb{R}$ $\Upsilon$	
max. Earth dist.	-719 Jan 19 j 03:31	23° $\Upsilon$ 38'49	1.71773 AU	direct	-717 Jun 27 j 03:35	27° $\Upsilon$ 11'29	
	-719 Jan 24 j 05:40	0° $\approx$			-717 Jul 09 j 19:28	0° $\mathbb{I}$	
	-719 Feb 17 j 08:31	0° $\Upsilon$		greatest brilliancy	-717 Jul 11 j 10:47	0° $\mathbb{I}$ 43'24	-4.5m
evening rise	-719 Feb 23 j 23:15	8° $\Upsilon$ 11'42		morning max el	-717 Aug 15 j 10:41	27° $\mathbb{I}$ 40'59	46°09'02
	-719 Mar 13 j 15:17	0° $\Upsilon$			-717 Aug 17 j 19:16	0° $\Upsilon$	
asc. node	-719 Apr 02 j 13:24	24° $\Upsilon$ 25'51			-717 Sep 14 j 20:43	0° $\Omega$	
	-719 Apr 07 j 02:56	0° $\Upsilon$		asc. node	-717 Sep 18 j 08:24	3° $\Omega$ 57'47	
	-719 May 01 j 20:30	0° $\mathbb{I}$			-717 Oct 10 j 13:43	0° $\mathbb{M}$	
	-719 May 26 j 21:31	0° $\Upsilon$			-717 Nov 04 j 06:09	0° $\mathbb{I}$	
	-719 Jun 21 j 09:29	0° $\Omega$			-717 Nov 28 j 11:46	0° $\mathbb{M}$	
	-719 Jul 17 j 16:21	0° $\mathbb{M}$			-717 Dec 22 j 13:52	0° $\Upsilon$	
desc. node	-719 Jul 23 j 03:28	6° $\mathbb{M}$ 03'35		desc. node	-716 Jan 07 j 22:47	20° $\Upsilon$ 23'45	
	-719 Aug 14 j 15:52	0° $\mathbb{I}$			-716 Jan 15 j 15:58	0° $\Upsilon$	
evening max el	-719 Aug 21 j 02:11	6° $\mathbb{I}$ 24'48	46°41'21		-716 Feb 08 j 19:29	0° $\approx$	
	-719 Sep 18 j 01:31	0° $\mathbb{M}$		morning set	-716 Feb 19 j 10:00	13° $\approx$ 08'47	
greatest brilliancy	-719 Sep 29 j 09:23	5° $\mathbb{M}$ 56'25	-4.6m		-716 Mar 04 j 00:53	0° $\Upsilon$	
retrograde	-719 Oct 10 j 00:46	8° $\mathbb{M}$ 01'49			-716 Mar 28 j 08:23	0° $\Upsilon$	
evening set	-719 Oct 25 j 01:18	3° $\mathbb{M}$ 38'02					
inferior conj	-719 Oct 30 j 13:53	0° $\mathbb{M}$ 23'25	-3°-27'-35	superior conj	-716 Mar 28 j 19:48	0° $\Upsilon$ 35'08	-1°-6'-23
minimum elong	-719 Oct 30 j 21:19	0° $\mathbb{M}$ 12'06	3°25'21	minimum elong	-716 Mar 29 j 05:05	1° $\Upsilon$ 03'46	1°06'07
min. Earth dist.	-719 Oct 30 j 20:19	0° $\mathbb{M}$ 13'37	0.26407 AU	max. Earth dist.	-716 Mar 30 j 16:51	2° $\Upsilon$ 53'50	1.73289 AU
	-719 Oct 31 j 05:17	30° $\mathbb{R}$ $\mathbb{I}$			-716 Apr 21 j 17:54	0° $\Upsilon$	
morning rise	-719 Nov 05 j 17:07	26° $\mathbb{I}$ 49'04		asc. node	-716 Apr 30 j 01:14	10° $\Upsilon$ 11'38	
asc. node	-719 Nov 13 j 05:50	23° $\mathbb{I}$ 42'38		evening rise	-716 May 04 j 21:59	16° $\Upsilon$ 09'34	
direct	-719 Nov 19 j 22:36	22° $\mathbb{I}$ 47'14			-716 May 16 j 05:02	0° $\mathbb{I}$	
greatest brilliancy	-719 Dec 02 j 06:39	25° $\mathbb{I}$ 37'46	-4.7m		-716 Jun 09 j 17:31	0° $\Upsilon$	
	-719 Dec 10 j 07:38	0° $\mathbb{M}$			-716 Jul 04 j 07:49	0° $\Omega$	
morning max el	-718 Jan 09 j 09:54	25° $\mathbb{M}$ 51'40	46°47'15		-716 Jul 29 j 01:30	0° $\mathbb{M}$	
	-718 Jan 13 j 11:15	0° $\Upsilon$		desc. node	-716 Aug 19 j 15:26	25° $\mathbb{M}$ 55'54	
	-718 Feb 10 j 01:12	0° $\Upsilon$			-716 Aug 23 j 01:14	0° $\mathbb{I}$	
desc. node	-718 Mar 04 j 20:30	26° $\Upsilon$ 10'43			-716 Sep 17 j 11:34	0° $\mathbb{M}$	
	-718 Mar 08 j 03:10	0° $\approx$			-716 Oct 13 j 19:23	0° $\Upsilon$	
	-718 Apr 02 j 14:33	0° $\Upsilon$		evening max el	-716 Nov 01 j 20:05	20° $\Upsilon$ 19'28	47°26'43
	-718 Apr 27 j 18:07	0° $\Upsilon$			-716 Nov 11 j 16:05	0° $\Upsilon$	
	-718 May 22 j 16:02	0° $\Upsilon$		greatest brilliancy	-716 Dec 09 j 21:17	21° $\Upsilon$ 05'27	-4.7m
	-718 Jun 16 j 08:30	0° $\mathbb{I}$		asc. node	-716 Dec 10 j 17:46	21° $\Upsilon$ 28'31	
asc. node	-718 Jun 25 j 22:52	11° $\mathbb{I}$ 44'37		retrograde	-716 Dec 22 j 22:52	24° $\Upsilon$ 18'37	
morning set	-718 Jul 08 j 21:18	27° $\mathbb{I}$ 38'38		evening set	-715 Jan 08 j 00:03	19° $\Upsilon$ 09'43	
	-718 Jul 10 j 19:09	0° $\Upsilon$		min. Earth dist.	-715 Jan 11 j 18:04	16° $\Upsilon$ 52'53	0.27352 AU
	-718 Aug 04 j 00:17	0° $\Omega$		inferior conj	-715 Jan 12 j 19:03	16° $\Upsilon$ 13'49	7°08'07
max. Earth dist.	-718 Aug 10 j 13:25	8° $\Omega$ 09'17	1.72239 AU	minimum elong	-715 Jan 12 j 09:40	16° $\Upsilon$ 28'30	7°06'28
				morning rise	-715 Jan 16 j 19:46	13° $\Upsilon$ 45'39	
superior conj	-718 Aug 14 j 13:19	13° $\Omega$ 08'16	1°23'11	direct	-715 Feb 02 j 08:46	8° $\Upsilon$ 23'11	
minimum elong	-718 Aug 14 j 10:08	12° $\Omega$ 58'20	1°23'09	greatest brilliancy	-715 Feb 12 j 23:32	10° $\Upsilon$ 28'29	-4.6m
	-718 Aug 28 j 01:17	0° $\mathbb{M}$			-715 Mar 13 j 17:26	0° $\approx$	
	-718 Sep 21 j 00:12	0° $\mathbb{I}$		morning max el	-715 Mar 23 j 16:31	9° $\approx$ 15'51	46°07'06
evening rise	-718 Sep 21 j 13:39	0° $\mathbb{I}$ 42'05		desc. node	-715 Apr 01 j 08:11	17° $\approx$ 51'55	
	-718 Oct 14 j 22:58	0° $\mathbb{M}$			-715 Apr 12 j 23:15	0° $\Upsilon$	

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Attention, astronomical year style is used: The year -900 in astronomical counting style is the year 901 BCE in historical counting style.

	-715 May 10 j 03:53	0°♃			-712 Jan 10 j 17:43	0°♁		
	-715 Jun 05 j 04:32	0°♄		evening max el	-712 Jan 13 j 06:49	2°♁35'22	46°35'41	
	-715 Jun 30 j 12:37	0°♂			-712 Feb 15 j 14:03	0°♃		
asc. node	-715 Jul 23 j 10:50	27°♂42'16		greatest brilliancy	-712 Feb 17 j 19:51	1°♃09'42	-4.6m	
	-715 Jul 25 j 08:00	0°♄		retrograde	-712 Mar 03 j 09:29	4°♃58'00		
	-715 Aug 18 j 16:58	0°♅			-712 Mar 19 j 06:51	30°♁		
morning set	-715 Sep 11 j 18:18	0°♆		evening set	-712 Mar 20 j 12:04	29°♁16'50		
	-715 Sep 16 j 22:51	6°♆30'24		inferior conj	-712 Mar 24 j 17:14	26°♁38'40	6°59'13	
	-715 Oct 05 j 15:18	0°♇		minimum elong	-712 Mar 25 j 02:05	26°♁24'36	6°57'47	
				min. Earth dist.	-712 Mar 24 j 17:47	26°♁37'48	0.28899 AU	
superior conj	-715 Oct 26 j 10:54	26°♁13'19	0°38'01	morning rise	-712 Mar 29 j 16:22	23°♁34'34		
minimum elong	-715 Oct 26 j 19:52	26°♁41'32	0°37'36	direct	-712 Apr 15 j 04:25	18°♁21'34		
max. Earth dist.	-715 Oct 26 j 21:50	26°♁47'44	1.71016 AU	greatest brilliancy	-712 Apr 27 j 11:26	21°♁03'02	-4.5m	
	-715 Oct 29 j 10:52	0°♈		desc. node	-712 Apr 28 j 19:52	21°♁38'04		
desc. node	-715 Nov 12 j 01:08	17°♈07'10			-712 May 12 j 17:24	0°♃		
	-715 Nov 22 j 06:54	0°♄		morning max el	-712 Jun 02 j 23:00	18°♃09'29	45°45'17	
evening rise	-715 Dec 07 j 08:25	18°♄55'18			-712 Jun 14 j 22:00	0°♄		
	-715 Dec 16 j 04:31	0°♅			-712 Jul 12 j 17:20	0°♂		
	-714 Jan 09 j 04:51	0°♆			-712 Aug 07 j 17:30	0°♄		
	-714 Feb 02 j 09:50	0°♁		asc. node	-712 Aug 19 j 22:34	14°♄31'55		
	-714 Feb 26 j 22:20	0°♃			-712 Sep 01 j 17:32	0°♅		
asc. node	-714 Mar 05 j 03:30	7°♃31'23			-712 Sep 26 j 02:23	0°♆		
	-714 Mar 23 j 22:18	0°♄			-712 Oct 20 j 02:34	0°♇		
	-714 Apr 18 j 15:58	0°♂			-712 Nov 12 j 23:06	0°♈		
	-714 May 15 j 16:59	0°♄		morning set	-712 Dec 01 j 07:10	23°♈04'43		
evening max el	-714 Jun 06 j 11:09	22°♄07'39	45°27'42		-712 Dec 06 j 19:16	0°♄		
	-714 Jun 15 j 00:43	0°♅		desc. node	-712 Dec 09 j 13:00	3°♄26'33		
desc. node	-714 Jun 24 j 17:46	8°♅02'58			-712 Dec 30 j 16:51	0°♅		
greatest brilliancy	-714 Jul 13 j 14:03	19°♅23'46	-4.5m					
retrograde	-714 Jul 25 j 04:45	21°♅46'17		superior conj	-711 Jan 12 j 07:07	15°♅45'50	-1°-8'-42	
evening set	-714 Aug 11 j 21:37	15°♅56'34		minimum elong	-711 Jan 11 j 20:01	15°♅11'08	1°08'24	
inferior conj	-714 Aug 15 j 07:06	13°♅53'25	-8°-40'-14	max. Earth dist.	-711 Jan 16 j 13:43	21°♅06'24	1.71720 AU	
minimum elong	-714 Aug 15 j 03:38	13°♅58'44	8°40'04		-711 Jan 23 j 16:40	0°♆		
min. Earth dist.	-714 Aug 15 j 19:15	13°♅34'48	0.28026 AU		-711 Feb 16 j 19:29	0°♁		
morning rise	-714 Aug 18 j 09:29	12°♅00'29		evening rise	-711 Feb 21 j 12:29	5°♁50'07		
direct	-714 Sep 05 j 13:26	5°♅50'57			-711 Mar 13 j 02:15	0°♃		
greatest brilliancy	-714 Sep 19 j 18:49	9°♅30'16	-4.6m	asc. node	-711 Apr 01 j 15:24	23°♃58'00		
asc. node	-714 Oct 15 j 20:06	28°♅48'02			-711 Apr 06 j 14:04	0°♄		
	-714 Oct 17 j 02:50	0°♆			-711 May 01 j 08:00	0°♂		
morning max el	-714 Oct 26 j 04:13	8°♆53'53	46°48'27		-711 May 26 j 09:44	0°♄		
	-714 Nov 14 j 19:16	0°♇			-711 Jun 20 j 22:57	0°♅		
	-714 Dec 10 j 17:00	0°♈			-711 Jul 17 j 08:12	0°♆		
	-713 Jan 04 j 17:01	0°♄		desc. node	-711 Jul 22 j 05:33	5°♆23'45		
	-713 Jan 29 j 09:19	0°♅			-711 Aug 14 j 13:36	0°♇		
desc. node	-713 Feb 04 j 10:41	7°♅23'09		evening max el	-711 Aug 18 j 14:11	3°♇58'50	46°38'36	
	-713 Feb 22 j 23:08	0°♆			-711 Sep 19 j 14:31	0°♈		
	-713 Mar 19 j 12:19	0°♁		greatest brilliancy	-711 Sep 26 j 23:30	3°♈30'02	-4.6m	
	-713 Apr 13 j 01:18	0°♃		retrograde	-711 Oct 07 j 12:10	5°♈33'16		
morning set	-713 Apr 30 j 09:20	21°♃12'20		evening set	-711 Oct 22 j 15:57	1°♈05'55		
	-713 May 07 j 13:44	0°♄			-711 Oct 24 j 14:40	30°♁		
asc. node	-713 May 28 j 13:08	25°♄43'17		inferior conj	-711 Oct 28 j 02:03	27°♄55'12	-3°-49'-54	
	-713 Jun 01 j 00:45	0°♂		minimum elong	-711 Oct 28 j 10:09	27°♄42'53	3°47'32	
max. Earth dist.	-713 Jun 03 j 12:58	3°♂04'58	1.73574 AU	min. Earth dist.	-711 Oct 28 j 10:18	27°♄42'39	0.26432 AU	
				morning rise	-711 Nov 03 j 03:59	24°♄22'26		
superior conj	-713 Jun 05 j 16:05	5°♂42'04	0°19'04	asc. node	-711 Nov 12 j 07:53	20°♄50'34		
minimum elong	-713 Jun 05 j 12:21	5°♂30'35	0°18'54	direct	-711 Nov 17 j 10:31	20°♄18'13		
	-713 Jun 25 j 09:36	0°♄		greatest brilliancy	-711 Nov 29 j 22:20	23°♄12'31	-4.7m	
evening rise	-713 Jul 11 j 08:44	19°♄42'43			-711 Dec 11 j 12:11	0°♅		
	-713 Jul 19 j 16:21	0°♅		morning max el	-710 Jan 06 j 22:46	23°♅25'04	46°48'19	
	-713 Aug 12 j 22:00	0°♆			-710 Jan 13 j 08:24	0°♄		
	-713 Sep 06 j 04:06	0°♇			-710 Feb 09 j 17:01	0°♅		
desc. node	-713 Sep 17 j 03:24	13°♇32'38		desc. node	-710 Mar 03 j 22:28	25°♇36'18		
	-713 Sep 30 j 12:08	0°♈			-710 Mar 07 j 16:45	0°♆		
	-713 Oct 24 j 23:56	0°♄			-710 Apr 02 j 02:54	0°♁		
	-713 Nov 18 j 19:18	0°♅			-710 Apr 27 j 05:43	0°♃		
	-713 Dec 14 j 08:01	0°♆			-710 May 22 j 03:10	0°♄		
asc. node	-712 Jan 08 j 05:44	27°♆24'54			-710 Jun 15 j 19:21	0°♂		

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Attention, astronomical year style is used: The year -900 in astronomical counting style is the year 901 BCE in historical counting style.

asc. node	-710 Jun 25 j 01:02	11°II18'13		asc. node	-708 Dec 09 j 19:57	19°☾41'41	
morning set	-710 Jul 06 j 14:55	25°II31'57		retrograde	-708 Dec 20 j 13:52	21°☾54'45	
	-710 Jul 10 j 05:53	0°☾		evening set	-707 Jan 05 j 10:35	16°☾51'22	
	-710 Aug 03 j 11:01	0°♁		min. Earth dist.	-707 Jan 09 j 07:24	14°☾30'38	0.27279 AU
max. Earth dist.	-710 Aug 08 j 07:13	6°♁01'41	1.72300 AU	inferior conj	-707 Jan 10 j 08:51	13°☾50'54	6°55'17
				minimum elong	-707 Jan 09 j 23:12	14°☾05'58	6°53'27
superior conj	-710 Aug 12 j 05:51	10°♁56'36	1°22'31	morning rise	-707 Jan 14 j 12:22	11°☾19'01	
minimum elong	-710 Aug 12 j 02:00	10°♁44'35	1°22'30	direct	-707 Jan 30 j 22:26	6°☾01'33	
	-710 Aug 27 j 12:06	0°♍		greatest brilliancy	-707 Feb 10 j 11:41	8°☾06'07	-4.6m
evening rise	-710 Sep 19 j 02:49	28°♍18'40			-707 Mar 13 j 20:46	0°≈	
	-710 Sep 20 j 11:10	0°♎		morning max el	-707 Mar 21 j 07:34	7°≈01'01	46°08'29
	-710 Oct 14 j 10:07	0°♏		desc. node	-707 Mar 31 j 10:17	17°≈07'09	
desc. node	-710 Oct 14 j 15:20	0°♏16'22			-707 Apr 12 j 16:14	0°✕	
	-710 Nov 07 j 10:13	0°♐			-707 May 09 j 17:41	0°♑	
	-710 Dec 01 j 12:47	0°♑			-707 Jun 04 j 16:52	0°♒	
	-710 Dec 25 j 20:19	0°≈			-707 Jun 30 j 00:10	0°♓	
	-709 Jan 19 j 14:03	0°♒		asc. node	-707 Jul 22 j 12:49	27°♓14'21	
asc. node	-709 Feb 04 j 17:31	19°♒05'48			-707 Jul 24 j 19:06	0°☾	
	-709 Feb 14 j 03:50	0°♑			-707 Aug 18 j 03:52	0°♁	
	-709 Mar 13 j 11:36	0°♒			-707 Sep 11 j 05:08	0°♍	
evening max el	-709 Mar 25 j 02:30	11°♒40'35	45°26'54	morning set	-707 Sep 14 j 13:00	4°♍10'17	
	-709 Apr 15 j 07:51	0°♓			-707 Oct 05 j 02:10	0°♎	
greatest brilliancy	-709 Apr 28 j 07:02	7°♓54'35	-4.5m				
retrograde	-709 May 12 j 16:39	11°♓31'32		superior conj	-707 Oct 23 j 21:35	23°♎41'27	0°41'27
desc. node	-709 May 27 j 07:53	7°♓23'53		minimum elong	-707 Oct 24 j 07:04	24°♎11'18	0°41'02
evening set	-709 May 27 j 16:41	7°♓12'06		max. Earth dist.	-707 Oct 24 j 04:01	24°♎01'42	1.71029 AU
inferior conj	-709 Jun 03 j 03:57	3°♓21'36	-1°-35'-19		-707 Oct 28 j 21:47	0°♏	
minimum elong	-709 Jun 03 j 00:29	3°♓27'00	1°34'19	desc. node	-707 Nov 11 j 03:18	16°♏39'32	
min. Earth dist.	-709 Jun 03 j 09:49	3°♓12'29	0.28938 AU		-707 Nov 21 j 17:53	0°♐	
	-709 Jun 08 j 17:23	30°♑♒		evening rise	-707 Dec 04 j 17:47	16°♐19'30	
morning rise	-709 Jun 09 j 07:55	29°♑39'39			-707 Dec 15 j 15:34	0°☾	
direct	-709 Jun 24 j 20:09	25°♑02'56			-706 Jan 08 j 15:59	0°≈	
greatest brilliancy	-709 Jul 09 j 03:33	28°♑35'31	-4.5m		-706 Feb 01 j 21:07	0°♒	
	-709 Jul 11 j 23:24	0°♓			-706 Feb 26 j 09:56	0°♑	
morning max el	-709 Aug 13 j 03:14	25°♓31'14	46°07'37	asc. node	-706 Mar 04 j 05:33	7°♑02'12	
	-709 Aug 17 j 15:56	0°☾			-706 Mar 23 j 10:34	0°♒	
	-709 Sep 14 j 11:55	0°♁			-706 Apr 18 j 05:37	0°♓	
asc. node	-709 Sep 17 j 10:28	3°♁21'08			-706 May 15 j 09:53	0°☾	
	-709 Oct 10 j 02:57	0°♍		evening max el	-706 Jun 04 j 02:10	19°☾54'40	45°26'05
	-709 Oct 10 j 02:57	0°♍			-706 Jun 15 j 05:02	0°♁	
	-709 Nov 03 j 18:27	0°♎		desc. node	-706 Jun 23 j 19:49	6°♁55'46	
	-709 Nov 27 j 23:33	0°♏		greatest brilliancy	-706 Jul 11 j 02:33	17°♁06'39	-4.5m
	-709 Dec 22 j 01:18	0°♐		retrograde	-706 Jul 22 j 18:09	19°♁30'02	
desc. node	-708 Jan 07 j 00:53	19°♐55'23		evening set	-706 Aug 09 j 09:09	13°♁44'19	
	-708 Jan 15 j 03:07	0°☾		inferior conj	-706 Aug 12 j 21:30	11°♁36'44	-8°-35'-41
	-708 Feb 08 j 06:23	0°≈		minimum elong	-706 Aug 12 j 17:13	11°♁43'19	8°35'27
morning set	-708 Feb 16 j 23:23	10°≈48'00		min. Earth dist.	-706 Aug 13 j 09:09	11°♁18'50	0.28076 AU
	-708 Mar 03 j 11:36	0°♒		morning rise	-706 Aug 16 j 01:05	9°♁41'43	
				direct	-706 Sep 03 j 04:27	3°♁33'35	
superior conj	-708 Mar 26 j 12:15	28°♒25'14	-1°-8'-24	greatest brilliancy	-706 Sep 17 j 09:26	7°♁11'36	-4.6m
minimum elong	-708 Mar 26 j 21:26	28°♒53'32	1°08'10	asc. node	-706 Oct 14 j 22:14	27°♁50'37	
	-708 Mar 27 j 19:01	0°♑			-706 Oct 17 j 04:28	0°♍	
max. Earth dist.	-708 Mar 28 j 12:00	0°♑52'18	1.73254 AU	morning max el	-706 Oct 23 j 17:30	6°♍29'27	46°47'23
	-708 Apr 21 j 04:31	0°♒			-706 Nov 14 j 12:18	0°♎	
asc. node	-708 Apr 29 j 03:24	9°♒45'40			-706 Dec 10 j 07:17	0°♏	
evening rise	-708 May 02 j 16:26	14°♒06'22			-705 Jan 04 j 05:57	0°♐	
greatest brilliancy	-708 May 02 j 20:47	14°♒19'42	-3.9m		-705 Jan 28 j 21:27	0°☾	
	-708 May 15 j 15:45	0°♓		desc. node	-705 Feb 03 j 12:38	6°☾52'29	
	-708 Jun 09 j 04:27	0°☾			-705 Feb 22 j 10:44	0°≈	
	-708 Jul 03 j 19:09	0°♁			-705 Mar 18 j 23:31	0°♒	
	-708 Jul 28 j 13:29	0°♍			-705 Apr 12 j 12:12	0°♑	
desc. node	-708 Aug 18 j 17:26	25°♍23'34		morning set	-705 Apr 28 j 03:36	19°♑08'34	
	-708 Aug 22 j 14:14	0°♎			-705 May 07 j 00:25	0°♒	
	-708 Sep 17 j 02:12	0°♏		asc. node	-705 May 27 j 15:17	25°♒17'21	
	-708 Oct 13 j 13:16	0°♐			-705 May 31 j 11:21	0°♓	
evening max el	-708 Oct 30 j 11:46	17°♐59'56	47°26'50	max. Earth dist.	-705 Jun 01 j 09:26	1°♓07'50	1.73592 AU
	-708 Nov 11 j 20:06	0°☾					
greatest brilliancy	-708 Dec 07 j 12:41	18°☾42'39	-4.7m				

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Attention, astronomical year style is used: The year -900 in astronomical counting style is the year 901 BCE in historical counting style.

superior conj	-705 Jun 03 j 10:59	3° $\Upsilon$ 40'02	0°16'04	asc. node	-703 Nov 11 j 10:05	18° $\Omega$ 03'38	
minimum elong	-705 Jun 03 j 07:49	3° $\Upsilon$ 30'18	0°15'55	direct	-703 Nov 14 j 22:51	17° $\Omega$ 48'08	
	-705 Jun 24 j 20:16	0° $\Sigma$		greatest brilliancy	-703 Nov 27 j 14:08	20° $\Omega$ 46'33	-4.7m
evening rise	-705 Jul 09 j 03:35	17° $\Sigma$ 39'25			-703 Dec 12 j 09:29	0° $\mathbb{M}$	
	-705 Jul 19 j 03:11	0° $\Omega$		morning max el	-702 Jan 04 j 12:33	20° $\mathbb{M}$ 59'52	46°49'20
	-705 Aug 12 j 09:07	0° $\mathbb{M}$			-702 Jan 13 j 05:09	0° $\mathcal{A}$	
	-705 Sep 05 j 15:34	0° $\Omega$			-702 Feb 09 j 08:49	0° $\Sigma$	
desc. node	-705 Sep 16 j 05:29	13° $\Omega$ 03'04		desc. node	-702 Mar 03 j 00:39	25° $\Sigma$ 02'06	
	-705 Sep 30 j 00:05	0° $\mathbb{M}$			-702 Mar 07 j 06:24	0° $\approx$	
	-705 Oct 24 j 12:32	0° $\mathcal{A}$			-702 Apr 01 j 15:23	0° $\mathcal{H}$	
	-705 Nov 18 j 08:56	0° $\Sigma$			-702 Apr 26 j 17:29	0° $\Upsilon$	
	-705 Dec 13 j 23:41	0° $\approx$			-702 May 21 j 14:29	0° $\mathcal{B}$	
asc. node	-704 Jan 07 j 07:42	26° $\approx$ 37'40			-702 Jun 15 j 06:24	0° $\mathbb{I}$	
	-704 Jan 10 j 14:49	0° $\mathcal{H}$		asc. node	-702 Jun 24 j 03:03	10° $\mathbb{I}$ 50'42	
evening max el	-704 Jan 10 j 21:09	0° $\mathcal{H}$ 16'02	46°38'19	morning set	-702 Jul 04 j 08:50	23° $\mathbb{I}$ 25'40	
greatest brilliancy	-704 Feb 15 j 13:53	28° $\mathcal{H}$ 59'54	-4.6m		-702 Jul 09 j 16:49	0° $\Sigma$	
	-704 Feb 17 j 18:15	0° $\Upsilon$			-702 Aug 02 j 21:55	0° $\Omega$	
retrograde	-704 Mar 01 j 01:32	2° $\Upsilon$ 46'47		max. Earth dist.	-702 Aug 06 j 01:45	3° $\Omega$ 55'59	1.72354 AU
	-704 Mar 12 j 19:12	30° $\mathcal{R}$ $\mathcal{H}$					
evening set	-704 Mar 18 j 07:02	27° $\mathcal{H}$ 01'58		superior conj	-702 Aug 09 j 22:46	8° $\Omega$ 45'39	1°21'45
inferior conj	-704 Mar 22 j 09:37	24° $\mathcal{H}$ 27'40	7°10'23	minimum elong	-702 Aug 09 j 18:17	8° $\Omega$ 31'42	1°21'43
minimum elong	-704 Mar 22 j 18:11	24° $\mathcal{H}$ 14'02	7°09'04		-702 Aug 26 j 23:04	0° $\mathbb{M}$	
min. Earth dist.	-704 Mar 22 j 09:45	24° $\mathcal{H}$ 27'27	0.28872 AU	evening rise	-702 Sep 16 j 16:25	25° $\mathbb{M}$ 56'09	
morning rise	-704 Mar 27 j 05:33	21° $\mathcal{H}$ 27'55			-702 Sep 19 j 22:19	0° $\Omega$	
direct	-704 Apr 12 j 19:47	16° $\mathcal{H}$ 11'01		desc. node	-702 Oct 13 j 17:31	29° $\Omega$ 47'38	
greatest brilliancy	-704 Apr 25 j 01:18	18° $\mathcal{H}$ 50'22	-4.5m		-702 Oct 13 j 21:29	0° $\mathbb{M}$	
desc. node	-704 Apr 27 j 22:02	20° $\mathcal{H}$ 07'36			-702 Nov 06 j 21:50	0° $\mathcal{A}$	
	-704 May 13 j 06:36	0° $\Upsilon$			-702 Dec 01 j 00:41	0° $\Sigma$	
morning max el	-704 May 31 j 13:54	15° $\Upsilon$ 57'14	45°45'26		-702 Dec 25 j 08:39	0° $\approx$	
	-704 Jun 14 j 16:22	0° $\mathcal{B}$			-701 Jan 19 j 03:08	0° $\mathcal{H}$	
	-704 Jul 12 j 07:38	0° $\mathbb{I}$		asc. node	-701 Feb 03 j 19:38	18° $\mathcal{H}$ 31'12	
	-704 Aug 07 j 06:10	0° $\Sigma$			-701 Feb 13 j 18:32	0° $\Upsilon$	
asc. node	-704 Aug 19 j 00:42	14° $\Sigma$ 01'34			-701 Mar 13 j 06:31	0° $\mathcal{B}$	
	-704 Sep 01 j 05:26	0° $\Omega$		evening max el	-701 Mar 22 j 18:41	9° $\mathcal{B}$ 30'04	45°28'28
	-704 Sep 25 j 13:56	0° $\mathbb{M}$			-701 Apr 16 j 01:21	0° $\mathbb{I}$	
	-704 Oct 19 j 13:55	0° $\Omega$		greatest brilliancy	-701 Apr 25 j 21:43	5° $\mathbb{I}$ 43'39	-4.5m
	-704 Nov 12 j 10:19	0° $\mathbb{M}$		retrograde	-701 May 10 j 09:26	9° $\mathbb{I}$ 22'31	
morning set	-704 Nov 28 j 16:51	20° $\mathbb{M}$ 29'00		evening set	-701 May 25 j 09:03	5° $\mathbb{I}$ 02'40	
	-704 Dec 06 j 06:25	0° $\mathcal{A}$		desc. node	-701 May 26 j 09:59	4° $\mathbb{I}$ 28'10	
desc. node	-704 Dec 08 j 15:05	2° $\mathcal{A}$ 58'05		inferior conj	-701 May 31 j 20:11	1° $\mathbb{I}$ 11'56	-1°-15'-47
	-704 Dec 30 j 03:56	0° $\Sigma$		minimum elong	-701 May 31 j 17:24	1° $\mathbb{I}$ 16'15	1°14'59
				min. Earth dist.	-701 Jun 01 j 01:51	1° $\mathbb{I}$ 03'06	0.28952 AU
superior conj	-703 Jan 09 j 17:32	13° $\Sigma$ 13'49	-1°-6'-20		-701 Jun 02 j 18:32	30° $\mathcal{R}$ $\mathcal{B}$	
minimum elong	-703 Jan 09 j 06:07	12° $\Sigma$ 38'09	1°06'00	morning rise	-701 Jun 07 j 01:32	27° $\mathcal{B}$ 28'14	
max. Earth dist.	-703 Jan 13 j 21:42	18° $\Sigma$ 26'56	1.71667 AU	direct	-701 Jun 22 j 12:58	22° $\mathcal{B}$ 53'03	
	-703 Jan 23 j 03:42	0° $\approx$		greatest brilliancy	-701 Jul 06 j 19:18	26° $\mathcal{B}$ 25'08	-4.5m
	-703 Feb 16 j 06:30	0° $\mathcal{H}$			-701 Jul 13 j 10:12	0° $\mathbb{I}$	
evening rise	-703 Feb 19 j 01:30	3° $\mathcal{H}$ 27'37		morning max el	-701 Aug 10 j 19:52	23° $\mathbb{I}$ 20'53	46°06'24
	-703 Mar 12 j 13:20	0° $\Upsilon$			-701 Aug 17 j 12:18	0° $\Sigma$	
asc. node	-703 Mar 31 j 17:35	23° $\Upsilon$ 30'28			-701 Sep 14 j 03:11	0° $\Omega$	
	-703 Apr 06 j 01:19	0° $\mathcal{B}$		asc. node	-701 Sep 16 j 12:37	2° $\Omega$ 44'19	
	-703 Apr 30 j 19:39	0° $\mathbb{I}$			-701 Oct 09 j 16:20	0° $\mathbb{M}$	
	-703 May 25 j 22:05	0° $\Sigma$			-701 Nov 03 j 06:57	0° $\Omega$	
	-703 Jun 20 j 12:33	0° $\Omega$			-701 Nov 27 j 11:35	0° $\mathbb{M}$	
	-703 Jul 17 j 00:20	0° $\mathbb{M}$			-701 Dec 21 j 13:02	0° $\mathcal{A}$	
desc. node	-703 Jul 21 j 07:33	4° $\mathbb{M}$ 43'14		desc. node	-700 Jan 06 j 02:52	19° $\mathcal{A}$ 25'30	
	-703 Aug 14 j 12:15	0° $\Omega$			-700 Jan 14 j 14:37	0° $\Sigma$	
evening max el	-703 Aug 16 j 02:11	1° $\Omega$ 32'58	46°35'47		-700 Feb 07 j 17:41	0° $\approx$	
	-703 Sep 21 j 23:45	0° $\mathbb{M}$		morning set	-700 Feb 14 j 12:10	8° $\approx$ 23'57	
greatest brilliancy	-703 Sep 24 j 12:16	1° $\mathbb{M}$ 01'48	-4.6m		-700 Mar 02 j 22:44	0° $\mathcal{H}$	
retrograde	-703 Oct 04 j 23:49	3° $\mathbb{M}$ 04'18					
	-703 Oct 17 j 10:28	30° $\mathcal{R}$ $\Omega$		superior conj	-700 Mar 24 j 04:06	26° $\mathcal{H}$ 12'10	-1°-10'-22
evening set	-703 Oct 20 j 06:36	28° $\Omega$ 32'44		minimum elong	-700 Mar 24 j 13:06	26° $\mathcal{H}$ 39'55	1°10'07
inferior conj	-703 Oct 25 j 14:05	25° $\Omega$ 26'03	-4°-11'-48	max. Earth dist.	-700 Mar 26 j 08:18	28° $\mathcal{H}$ 53'02	1.73215 AU
minimum elong	-703 Oct 25 j 22:47	25° $\Omega$ 12'51	4°09'20		-700 Mar 27 j 06:03	0° $\Upsilon$	
min. Earth dist.	-703 Oct 25 j 23:50	25° $\Omega$ 11'16	0.26467 AU		-700 Apr 20 j 15:33	0° $\mathcal{B}$	
morning rise	-703 Oct 31 j 14:32	21° $\Omega$ 55'30		asc. node	-700 Apr 28 j 05:28	9° $\mathcal{B}$ 18'10	



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Attention, astronomical year style is used: The year -900 in astronomical counting style is the year 901 BCE in historical counting style.

evening rise	-700 Apr 30 j 10:29	12°♄00'44			-698 Dec 09 j 21:42	0°♍		
greatest brilliancy	-700 May 03 j 14:14	15°♄52'54	-3.9m		-697 Jan 03 j 19:03	0°♄		
	-700 May 15 j 02:53	0°♄			-697 Jan 28 j 09:45	0°♄		
	-700 Jun 08 j 15:49	0°♄		desc. node	-697 Feb 02 j 14:49	6°♄22'02		
	-700 Jul 03 j 06:56	0°♄			-697 Feb 21 j 22:30	0°♄		
	-700 Jul 28 j 01:55	0°♄			-697 Mar 18 j 10:56	0°♄		
desc. node	-700 Aug 17 j 19:35	24°♄50'34			-697 Apr 11 j 23:21	0°♄		
	-700 Aug 22 j 03:40	0°♄		morning set	-697 Apr 25 j 21:39	17°♄03'06		
	-700 Sep 16 j 17:19	0°♄			-697 May 06 j 11:25	0°♄		
	-700 Oct 13 j 07:50	0°♄		asc. node	-697 May 26 j 17:17	24°♄49'54		
evening max el	-700 Oct 28 j 03:39	15°♄40'12	47°26'47	max. Earth dist.	-697 May 30 j 05:01	29°♄06'59	1.73611 AU	
	-700 Nov 12 j 02:19	0°♄			-697 May 30 j 22:17	0°♄		
greatest brilliancy	-700 Dec 05 j 04:31	16°♄19'32	-4.7m					
asc. node	-700 Dec 08 j 21:53	17°♄49'31		superior conj	-697 Jun 01 j 05:39	1°♄36'20	0°13'01	
retrograde	-700 Dec 18 j 04:32	19°♄29'31		minimum elong	-697 Jun 01 j 03:03	1°♄28'23	0°12'54	
evening set	-699 Jan 02 j 21:13	14°♄31'47		behind sun begin	-697 May 31 j 14:03	0°♄48'25		
min. Earth dist.	-699 Jan 06 j 20:55	12°♄06'50	0.27211 AU	behind sun end	-697 Jun 01 j 16:04	2°♄08'21		
inferior conj	-699 Jan 07 j 22:37	11°♄26'42	6°41'34		-697 Jun 24 j 07:14	0°♄		
minimum elong	-699 Jan 07 j 12:48	11°♄42'02	6°39'36	evening rise	-697 Jul 06 j 22:15	15°♄34'41		
morning rise	-699 Jan 12 j 05:02	8°♄50'48			-697 Jul 18 j 14:20	0°♄		
direct	-699 Jan 28 j 12:13	3°♄38'42			-697 Aug 11 j 20:33	0°♄		
greatest brilliancy	-699 Feb 07 j 23:59	5°♄42'15	-4.6m		-697 Sep 05 j 03:22	0°♄		
	-699 Mar 13 j 23:12	0°♄		desc. node	-697 Sep 15 j 07:37	12°♄32'39		
morning max el	-699 Mar 18 j 21:52	4°♄42'43	46°09'43		-697 Sep 29 j 12:22	0°♄		
desc. node	-699 Mar 30 j 12:25	16°♄21'42			-697 Oct 24 j 01:29	0°♄		
	-699 Apr 12 j 09:26	0°♄			-697 Nov 17 j 22:57	0°♄		
	-699 May 09 j 07:51	0°♄			-697 Dec 13 j 15:45	0°♄		
	-699 Jun 04 j 05:35	0°♄		asc. node	-696 Jan 06 j 09:51	25°♄49'55		
	-699 Jun 29 j 12:06	0°♄		evening max el	-696 Jan 08 j 11:07	27°♄55'22	46°41'06	
asc. node	-699 Jul 21 j 14:52	26°♄45'29			-696 Jan 10 j 12:46	0°♄		
	-699 Jul 24 j 06:37	0°♄		greatest brilliancy	-696 Feb 13 j 06:49	26°♄48'36	-4.6m	
	-699 Aug 17 j 15:09	0°♄			-696 Feb 22 j 04:42	0°♄		
	-699 Sep 10 j 16:22	0°♄		retrograde	-696 Feb 27 j 17:51	0°♄35'57		
morning set	-699 Sep 12 j 03:17	1°♄49'25			-696 Mar 04 j 03:57	30°♄		
	-699 Oct 04 j 13:23	0°♄		evening set	-696 Mar 16 j 02:04	24°♄47'12		
				inferior conj	-696 Mar 20 j 02:11	22°♄16'48	7°20'52	
superior conj	-699 Oct 21 j 08:47	21°♄10'12	0°44'46	minimum elong	-696 Mar 20 j 10:25	22°♄03'41	7°19'40	
minimum elong	-699 Oct 21 j 18:42	21°♄41'27	0°44'21	min. Earth dist.	-696 Mar 20 j 01:48	22°♄17'25	0.28848 AU	
max. Earth dist.	-699 Oct 21 j 07:44	21°♄06'55	1.71039 AU	morning rise	-696 Mar 24 j 18:58	19°♄21'38		
	-699 Oct 28 j 09:02	0°♄		direct	-696 Apr 10 j 11:15	14°♄00'26		
desc. node	-699 Nov 10 j 05:20	16°♄10'34		greatest brilliancy	-696 Apr 22 j 16:21	16°♄39'02	-4.5m	
	-699 Nov 21 j 05:09	0°♄		desc. node	-696 Apr 27 j 00:05	18°♄39'59		
evening rise	-699 Dec 02 j 03:30	13°♄43'52			-696 May 13 j 16:32	0°♄		
	-699 Dec 15 j 02:53	0°♄		morning max el	-696 May 29 j 05:27	13°♄46'00	45°45'27	
	-698 Jan 08 j 03:25	0°♄			-696 Jun 14 j 10:30	0°♄		
	-698 Feb 01 j 08:46	0°♄			-696 Jul 11 j 22:02	0°♄		
	-698 Feb 25 j 21:57	0°♄			-696 Aug 06 j 19:00	0°♄		
asc. node	-698 Mar 03 j 07:42	6°♄32'03		asc. node	-696 Aug 18 j 02:54	13°♄30'55		
	-698 Mar 22 j 23:19	0°♄			-696 Aug 31 j 17:30	0°♄		
	-698 Apr 17 j 19:53	0°♄			-696 Sep 25 j 01:36	0°♄		
	-698 May 15 j 03:42	0°♄			-696 Oct 19 j 01:22	0°♄		
evening max el	-698 Jun 01 j 16:11	17°♄37'57	45°24'38		-696 Nov 11 j 21:40	0°♄		
	-698 Jun 15 j 12:03	0°♄		morning set	-696 Nov 26 j 02:33	17°♄52'52		
desc. node	-698 Jun 22 j 21:48	5°♄45'16			-696 Dec 05 j 17:42	0°♄		
greatest brilliancy	-698 Jul 08 j 14:58	14°♄48'09	-4.5m	desc. node	-696 Dec 07 j 17:04	2°♄28'54		
retrograde	-698 Jul 20 j 07:20	17°♄12'46			-696 Dec 29 j 15:09	0°♄		
evening set	-698 Aug 06 j 20:24	11°♄31'09						
inferior conj	-698 Aug 10 j 11:52	9°♄18'57	-8°-30'-24	superior conj	-695 Jan 07 j 03:57	10°♄41'21	-1°-3'-49	
minimum elong	-698 Aug 10 j 06:48	9°♄26'44	8°30'02	minimum elong	-695 Jan 06 j 16:19	10°♄04'57	1°03'27	
min. Earth dist.	-698 Aug 10 j 23:16	9°♄01'24	0.28125 AU	max. Earth dist.	-695 Jan 11 j 04:02	15°♄41'54	1.71612 AU	
morning rise	-698 Aug 13 j 16:58	7°♄21'27			-695 Jan 22 j 14:50	0°♄		
direct	-698 Aug 31 j 19:00	1°♄14'54			-695 Feb 15 j 17:33	0°♄		
greatest brilliancy	-698 Sep 15 j 01:08	4°♄53'12	-4.6m	evening rise	-695 Feb 16 j 14:43	1°♄05'37		
asc. node	-698 Oct 14 j 00:19	26°♄53'12			-695 Mar 12 j 00:24	0°♄		
	-698 Oct 17 j 05:18	0°♄		asc. node	-695 Mar 30 j 19:40	23°♄02'31		
morning max el	-698 Oct 21 j 06:24	4°♄02'57	46°46'31		-695 Apr 05 j 12:36	0°♄		
	-698 Nov 14 j 05:22	0°♄			-695 Apr 30 j 07:20	0°♄		

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Attention, astronomical year style is used: The year -900 in astronomical counting style is the year 901 BCE in historical counting style.

	-695 May 25 j 10:32	0°☉							-693 Nov 02 j 19:17	0°♊		
	-695 Jun 20 j 02:22	0°♋							-693 Nov 26 j 23:27	0°♌		
	-695 Jul 16 j 16:51	0°♍							-693 Dec 21 j 00:34	0°♎		
desc. node	-695 Jul 20 j 09:43	4°♎02'26				desc. node			-692 Jan 05 j 05:03	18°♎56'59		
evening max el	-695 Aug 13 j 14:59	29°♎09'03	46°33'03						-692 Jan 14 j 01:53	0°♏		
	-695 Aug 14 j 11:59	0°♐							-692 Feb 07 j 04:44	0°♑		
greatest brilliancy	-695 Sep 22 j 00:07	28°♐32'43	-4.6m			morning set			-692 Feb 12 j 00:49	6°♑00'10		
	-695 Sep 26 j 23:35	0°♑							-692 Mar 02 j 09:39	0°♒		
retrograde	-695 Oct 02 j 12:02	0°♑35'21										
	-695 Oct 07 j 21:18	30°♒♊				superior conj			-692 Mar 21 j 20:00	23°♒59'53	-1°-12'-12	
evening set	-695 Oct 17 j 21:25	25°♒59'26				minimum elong			-692 Mar 22 j 04:45	24°♒26'50	1°11'59	
inferior conj	-695 Oct 23 j 02:05	22°♒56'45	-4°-33'-11			max. Earth dist.			-692 Mar 24 j 05:25	26°♒56'51	1.73171 AU	
minimum elong	-695 Oct 23 j 11:20	22°♒42'46	4°30'37						-692 Mar 26 j 16:51	0°♓		
min. Earth dist.	-695 Oct 23 j 12:54	22°♒40'23	0.26505 AU						-692 Apr 20 j 02:18	0°♈		
morning rise	-695 Oct 29 j 00:50	19°♒28'54				asc. node			-692 Apr 27 j 07:30	8°♈51'25		
asc. node	-695 Nov 10 j 12:04	15°♒23'01				evening rise			-692 Apr 28 j 04:40	9°♈56'19		
direct	-695 Nov 12 j 11:43	15°♒18'07				greatest brilliancy			-692 May 05 j 04:34	18°♈30'52	-3.9m	
greatest brilliancy	-695 Nov 25 j 05:13	18°♒19'46	-4.7m						-692 May 14 j 13:42	0°♉		
	-695 Dec 13 j 01:23	0°♑							-692 Jun 08 j 02:52	0°♊		
morning max el	-694 Jan 02 j 02:59	18°♑36'18	46°50'17						-692 Jul 02 j 18:25	0°♋		
	-694 Jan 13 j 01:16	0°♒							-692 Jul 27 j 14:06	0°♌		
	-694 Feb 09 j 00:22	0°♓				desc. node			-692 Aug 16 j 21:39	24°♌17'57		
desc. node	-694 Mar 02 j 02:43	24°♓27'56							-692 Aug 21 j 16:56	0°♍		
	-694 Mar 06 j 19:53	0°♈							-692 Sep 16 j 08:25	0°♎		
	-694 Apr 01 j 03:42	0°♉							-692 Oct 13 j 02:43	0°♏		
	-694 Apr 26 j 05:05	0°♊				evening max el			-692 Oct 25 j 18:52	13°♏18'57	47°26'29	
	-694 May 21 j 01:39	0°♋							-692 Nov 12 j 10:47	0°♐		
	-694 Jun 14 j 17:21	0°♌				greatest brilliancy			-692 Dec 02 j 21:18	13°♐57'32	-4.7m	
asc. node	-694 Jun 23 j 05:10	10°♌23'51				asc. node			-692 Dec 08 j 00:03	15°♐53'07		
morning set	-694 Jul 02 j 02:58	21°♌20'21				retrograde			-692 Dec 15 j 18:34	17°♐03'55		
	-694 Jul 09 j 03:39	0°♍				evening set			-692 Dec 31 j 07:44	12°♐12'02		
	-694 Aug 02 j 08:46	0°♎				min. Earth dist.			-691 Jan 04 j 10:39	9°♐42'24	0.27140 AU	
max. Earth dist.	-694 Aug 03 j 18:47	1°♎45'46	1.72411 AU			inferior conj			-691 Jan 05 j 12:12	9°♐02'29	6°26'56	
						minimum elong			-691 Jan 05 j 02:16	9°♐18'00	6°24'50	
superior conj	-694 Aug 07 j 15:43	6°♎35'01	1°20'52			morning rise			-691 Jan 09 j 21:28	6°♐22'24		
minimum elong	-694 Aug 07 j 10:39	6°♎19'15	1°20'48			direct			-691 Jan 26 j 01:24	1°♐15'54		
	-694 Aug 26 j 10:01	0°♏				greatest brilliancy			-691 Feb 05 j 12:39	3°♐18'53	-4.6m	
evening rise	-694 Sep 14 j 05:57	23°♏33'32							-691 Mar 13 j 23:57	0°♑		
	-694 Sep 19 j 09:25	0°♐				morning max el			-691 Mar 16 j 11:01	2°♑22'12	46°11'05	
desc. node	-694 Oct 12 j 19:31	29°♐18'28				desc. node			-691 Mar 29 j 14:27	15°♑37'30		
	-694 Oct 13 j 08:47	0°♑							-691 Apr 12 j 01:57	0°♒		
	-694 Nov 06 j 09:23	0°♒							-691 May 08 j 21:32	0°♓		
	-694 Nov 30 j 12:31	0°♓							-691 Jun 03 j 17:52	0°♈		
	-694 Dec 24 j 20:55	0°♈							-691 Jun 28 j 23:36	0°♉		
asc. node	-693 Jan 18 j 16:13	0°♉				asc. node			-691 Jul 20 j 17:06	26°♉18'25		
	-693 Feb 02 j 21:48	17°♉56'58							-691 Jul 23 j 17:41	0°♊		
	-693 Feb 13 j 09:17	0°♊							-691 Aug 17 j 02:02	0°♋		
	-693 Mar 13 j 01:42	0°♋				morning set			-691 Sep 09 j 17:48	29°♋30'34		
evening max el	-693 Mar 20 j 11:26	7°♋21'39	45°30'11						-691 Sep 10 j 03:12	0°♌		
	-693 Apr 17 j 00:20	0°♌							-691 Oct 04 j 00:17	0°♍		
greatest brilliancy	-693 Apr 23 j 13:46	3°♌35'45	-4.5m									
retrograde	-693 May 08 j 02:19	7°♌15'03				superior conj			-691 Oct 18 j 20:01	18°♌40'00	0°47'59	
evening set	-693 May 23 j 01:55	2°♌54'56				minimum elong			-691 Oct 19 j 06:17	19°♌12'21	0°47'34	
desc. node	-693 May 25 j 11:55	1°♌32'23				max. Earth dist.			-691 Oct 18 j 10:00	18°♌08'30	1.71063 AU	
	-693 May 28 j 00:45	30°♌♈							-691 Oct 27 j 20:00	0°♎		
inferior conj	-693 May 29 j 12:43	29°♌04'03	0°-56'-22			desc. node			-691 Nov 09 j 07:23	15°♎42'20		
minimum elong	-693 May 29 j 10:39	29°♌07'16	0°55'46						-691 Nov 20 j 16:12	0°♏		
min. Earth dist.	-693 May 29 j 18:10	28°♌55'34	0.28963 AU			evening rise			-691 Nov 29 j 12:44	11°♏07'24		
morning rise	-693 Jun 04 j 19:16	25°♌18'39							-691 Dec 14 j 14:00	0°♐		
direct	-693 Jun 20 j 06:09	20°♌45'10							-690 Jan 07 j 14:38	0°♑		
greatest brilliancy	-693 Jul 04 j 10:06	24°♌14'59	-4.5m						-690 Jan 31 j 20:09	0°♒		
	-693 Jul 14 j 10:14	0°♍							-690 Feb 25 j 09:43	0°♓		
morning max el	-693 Aug 08 j 12:01	21°♍10'18	46°04'53			asc. node			-690 Mar 02 j 09:45	6°♓02'24		
	-693 Aug 17 j 07:46	0°♎							-690 Mar 22 j 11:49	0°♈		
	-693 Sep 13 j 18:05	0°♏							-690 Apr 17 j 09:56	0°♉		
asc. node	-693 Sep 15 j 14:40	2°♏07'55							-690 May 14 j 21:27	0°♊		
	-693 Oct 09 j 05:30	0°♑				evening max el			-690 May 30 j 05:54	15°♑21'57	45°23'28	

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Attention, astronomical year style is used: The year -900 in astronomical counting style is the year 901 BCE in historical counting style.

	-690 Jun 15 j 20:51	0°♈		morning set	-688 Nov 23 j 12:48	15°♌19'33	
desc. node	-690 Jun 22 j 00:02	4°♈34'56			-688 Dec 05 j 04:39	0°♁	
greatest brilliancy	-690 Jul 06 j 02:59	12°♈31'18	-4.5m	desc. node	-688 Dec 06 j 19:16	2°♁01'23	
retrograde	-690 Jul 17 j 21:15	14°♈58'21			-688 Dec 29 j 02:04	0°♁	
evening set	-690 Aug 04 j 07:49	9°♈20'46					
inferior conj	-690 Aug 08 j 02:35	7°♈03'50	-8°-24'-17	superior conj	-687 Jan 04 j 14:14	8°♁09'11	-1°-1'-8
minimum elong	-690 Aug 07 j 20:48	7°♈12'43	8°23'48	minimum elong	-687 Jan 04 j 02:29	7°♁32'25	1°00'46
min. Earth dist.	-690 Aug 08 j 13:42	6°♈46'45	0.28173 AU	max. Earth dist.	-687 Jan 08 j 11:21	13°♁00'33	1.71570 AU
morning rise	-690 Aug 11 j 09:33	5°♈03'34			-687 Jan 22 j 01:43	0°♁	
	-690 Aug 22 j 06:22	30°♈		evening rise	-687 Feb 14 j 03:31	28°♁42'47	
direct	-690 Aug 29 j 09:42	28°♈58'51			-687 Feb 15 j 04:26	0°♁	
	-690 Sep 05 j 18:20	0°♈			-687 Mar 11 j 11:22	0°♁	
greatest brilliancy	-690 Sep 12 j 17:48	2°♈38'33	-4.6m	asc. node	-687 Mar 29 j 21:40	22°♁34'45	
asc. node	-690 Oct 13 j 02:23	25°♈58'38			-687 Apr 04 j 23:45	0°♁	
	-690 Oct 17 j 04:21	0°♁			-687 Apr 29 j 18:55	0°♁	
morning max el	-690 Oct 18 j 19:57	1°♁39'49	46°45'23		-687 May 24 j 22:53	0°♁	
	-690 Nov 13 j 21:40	0°♁			-687 Jun 19 j 16:08	0°♈	
	-690 Dec 09 j 11:38	0°♁			-687 Jul 16 j 09:29	0°♁	
	-689 Jan 03 j 07:49	0°♁		desc. node	-687 Jul 19 j 11:47	3°♁21'30	
	-689 Jan 27 j 21:48	0°♁		evening max el	-687 Aug 11 j 04:48	26°♁48'28	46°30'23
desc. node	-689 Feb 01 j 16:55	5°♁52'03			-687 Aug 14 j 12:34	0°♁	
	-689 Feb 21 j 10:02	0°♁		greatest brilliancy	-687 Sep 19 j 11:54	26°♁04'54	-4.6m
	-689 Mar 17 j 22:04	0°♁		retrograde	-687 Sep 30 j 00:36	28°♁07'36	
	-689 Apr 11 j 10:12	0°♁		evening set	-687 Oct 15 j 12:32	23°♁27'30	
morning set	-689 Apr 23 j 15:23	14°♁57'32		inferior conj	-687 Oct 20 j 14:13	20°♁28'47	-4°-53'-53
	-689 May 05 j 22:05	0°♁		minimum elong	-687 Oct 20 j 23:56	20°♁14'05	4°51'15
asc. node	-689 May 25 j 19:25	24°♁23'52		min. Earth dist.	-687 Oct 21 j 01:44	20°♁11'21	0.26540 AU
max. Earth dist.	-689 May 28 j 01:36	27°♁10'11	1.73627 AU	morning rise	-687 Oct 26 j 11:00	17°♁03'52	
				asc. node	-687 Nov 09 j 14:11	12°♁50'00	
superior conj	-689 May 30 j 00:15	29°♁33'28	0°09'56	direct	-687 Nov 10 j 00:59	12°♁49'45	
minimum elong	-689 May 29 j 22:16	29°♁27'22	0°09'51	greatest brilliancy	-687 Nov 22 j 19:09	15°♁52'50	-4.7m
behind sun begin	-689 May 29 j 04:40	28°♁33'18			-687 Dec 13 j 12:48	0°♁	
behind sun end	-689 May 30 j 15:52	0°♁21'26		morning max el	-687 Dec 30 j 17:22	16°♁13'35	46°51'01
	-689 May 30 j 08:53	0°♁			-686 Jan 12 j 20:26	0°♁	
	-689 Jun 23 j 17:54	0°♁			-686 Feb 08 j 15:26	0°♁	
evening rise	-689 Jul 04 j 17:10	13°♁31'52		desc. node	-686 Mar 01 j 04:43	23°♁54'15	
	-689 Jul 18 j 01:09	0°♈			-686 Mar 06 j 09:07	0°♁	
	-689 Aug 11 j 07:36	0°♁			-686 Mar 31 j 15:53	0°♁	
	-689 Sep 04 j 14:46	0°♁			-686 Apr 25 j 16:37	0°♁	
desc. node	-689 Sep 14 j 09:38	12°♁03'09			-686 May 20 j 12:47	0°♁	
	-689 Sep 29 j 00:15	0°♁			-686 Jun 14 j 04:14	0°♁	
	-689 Oct 23 j 14:07	0°♁		asc. node	-686 Jun 22 j 07:18	9°♁57'17	
	-689 Nov 17 j 12:45	0°♁		morning set	-686 Jun 29 j 20:48	19°♁14'29	
	-689 Dec 13 j 07:53	0°♁			-686 Jul 08 j 14:25	0°♁	
asc. node	-688 Jan 05 j 12:00	25°♁01'43		max. Earth dist.	-686 Aug 01 j 10:25	29°♁31'39	1.72466 AU
evening max el	-688 Jan 06 j 01:21	25°♁35'36	46°43'44		-686 Aug 01 j 19:32	0°♈	
	-688 Jan 10 j 11:32	0°♁					
greatest brilliancy	-688 Feb 10 j 23:02	24°♁35'49	-4.6m	superior conj	-686 Aug 05 j 08:34	4°♈24'28	1°19'51
retrograde	-688 Feb 25 j 10:18	28°♁24'14		minimum elong	-686 Aug 05 j 02:57	4°♈06'58	1°19'46
evening set	-688 Mar 13 j 20:38	22°♁31'28			-686 Aug 25 j 20:53	0°♁	
inferior conj	-688 Mar 17 j 18:20	20°♁04'56	7°30'45	evening rise	-686 Sep 11 j 19:34	21°♁11'33	
minimum elong	-688 Mar 18 j 02:12	19°♁52'25	7°29'41		-686 Sep 18 j 20:28	0°♁	
min. Earth dist.	-688 Mar 17 j 17:09	20°♁06'49	0.28821 AU	desc. node	-686 Oct 11 j 21:34	28°♁49'48	
morning rise	-688 Mar 22 j 07:57	17°♁14'40			-686 Oct 12 j 20:02	0°♁	
direct	-688 Apr 08 j 02:28	11°♁48'54			-686 Nov 05 j 20:50	0°♁	
greatest brilliancy	-688 Apr 20 j 07:07	14°♁27'13	-4.5m		-686 Nov 30 j 00:14	0°♁	
desc. node	-688 Apr 26 j 02:08	17°♁15'09			-686 Dec 24 j 09:05	0°♁	
	-688 May 13 j 23:41	0°♁			-685 Jan 18 j 05:13	0°♁	
morning max el	-688 May 26 j 21:27	11°♁36'22	45°45'41	asc. node	-685 Feb 01 j 23:47	17°♁22'26	
	-688 Jun 14 j 03:58	0°♁			-685 Feb 13 j 00:06	0°♁	
	-688 Jul 11 j 12:00	0°♁			-685 Mar 12 j 21:27	0°♁	
	-688 Aug 06 j 07:28	0°♁		evening max el	-685 Mar 18 j 03:48	5°♁12'03	45°31'40
asc. node	-688 Aug 17 j 04:50	13°♁00'32			-685 Apr 18 j 09:00	0°♁	
	-688 Aug 31 j 05:13	0°♈		greatest brilliancy	-685 Apr 21 j 06:29	1°♁28'00	-4.5m
	-688 Sep 24 j 12:55	0°♁		retrograde	-685 May 05 j 18:30	5°♁06'36	
	-688 Oct 18 j 12:28	0°♁		evening set	-685 May 20 j 18:44	0°♁46'07	
	-688 Nov 11 j 08:40	0°♁			-685 May 22 j 03:40	30°♁	

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Attention, astronomical year style is used: The year -900 in astronomical counting style is the year 901 BCE in historical counting style.

desc. node	-685 May 24 j 14:08	28°♄33'03		superior conj	-683 Oct 16 j 07:12	16°♁09'03	0°51'07
inferior conj	-685 May 27 j 05:05	26°♄55'22	0°-36'-41	minimum elong	-683 Oct 16 j 17:45	16°♁42'14	0°50'41
minimum elong	-685 May 27 j 03:44	26°♄57'29	0°36'19		-683 Oct 27 j 07:11	0°♁	
min. Earth dist.	-685 May 27 j 10:37	26°♄46'43	0.28974 AU	desc. node	-683 Nov 08 j 09:32	15°♁13'44	
morning rise	-685 Jun 02 j 12:38	23°♄08'13			-683 Nov 20 j 03:27	0°♄	
direct	-685 Jun 17 j 22:55	18°♄36'30		evening rise	-683 Nov 26 j 22:00	8°♄30'24	
greatest brilliancy	-685 Jul 02 j 00:19	22°♄03'22	-4.5m		-683 Dec 14 j 01:20	0°♄	
	-685 Jul 15 j 04:14	0°♁			-682 Jan 07 j 02:06	0°♁	
morning max el	-685 Aug 06 j 03:05	18°♁56'49	46°03'30		-682 Jan 31 j 07:47	0°♄	
	-685 Aug 17 j 02:46	0°♁			-682 Feb 24 j 21:42	0°♄	
	-685 Sep 13 j 08:50	0°♁		asc. node	-682 Mar 01 j 11:48	5°♄32'09	
asc. node	-685 Sep 14 j 16:45	1°♁31'53			-682 Mar 22 j 00:34	0°♄	
	-685 Oct 08 j 18:35	0°♁			-682 Apr 17 j 00:21	0°♁	
	-685 Nov 02 j 07:35	0°♁			-682 May 14 j 15:56	0°♁	
	-685 Nov 26 j 11:17	0°♁		evening max el	-682 May 27 j 19:42	13°♁05'30	45°22'14
	-685 Dec 20 j 12:04	0°♄			-682 Jun 16 j 09:21	0°♁	
desc. node	-684 Jan 04 j 07:05	18°♄27'59		desc. node	-682 Jun 21 j 02:02	3°♁21'04	
	-684 Jan 13 j 13:07	0°♄		greatest brilliancy	-682 Jul 03 j 13:41	10°♁11'47	-4.5m
	-684 Feb 06 j 15:46	0°♁		retrograde	-682 Jul 15 j 11:28	12°♁42'33	
morning set	-684 Feb 09 j 13:36	3°♁36'47		evening set	-682 Aug 01 j 18:48	7°♁09'03	
	-684 Mar 01 j 20:32	0°♄		inferior conj	-682 Aug 05 j 17:08	4°♁47'07	-8°-17'-11
				minimum elong	-682 Aug 05 j 10:40	4°♁57'03	8°16'35
superior conj	-684 Mar 19 j 11:56	21°♄47'38	-1°-13'-55	min. Earth dist.	-682 Aug 06 j 03:48	4°♁30'45	0.28224 AU
minimum elong	-684 Mar 19 j 20:22	22°♄13'38	1°13'45	morning rise	-682 Aug 09 j 02:16	2°♁43'45	
max. Earth dist.	-684 Mar 22 j 02:48	25°♄01'28	1.73129 AU		-682 Aug 14 j 01:28	30°♁	
	-684 Mar 26 j 03:40	0°♄		direct	-682 Aug 27 j 00:28	26°♁41'06	
	-684 Apr 19 j 13:08	0°♄			-682 Sep 09 j 15:11	0°♁	
evening rise	-684 Apr 25 j 22:39	7°♄50'57		greatest brilliancy	-682 Sep 10 j 11:03	0°♁23'20	-4.6m
asc. node	-684 Apr 26 j 09:39	8°♄24'43		asc. node	-682 Oct 12 j 04:30	25°♁04'02	
greatest brilliancy	-684 May 08 j 08:58	23°♄04'56	-3.9m	morning max el	-682 Oct 16 j 10:21	29°♁17'44	46°44'23
	-684 May 14 j 00:39	0°♁			-682 Oct 17 j 03:00	0°♁	
	-684 Jun 07 j 14:04	0°♁			-682 Nov 13 j 14:04	0°♁	
	-684 Jul 02 j 06:05	0°♁			-682 Dec 09 j 01:46	0°♁	
	-684 Jul 27 j 02:29	0°♁			-681 Jan 02 j 20:47	0°♄	
desc. node	-684 Aug 15 j 23:39	23°♁44'32			-681 Jan 27 j 10:04	0°♄	
	-684 Aug 21 j 06:27	0°♁		desc. node	-681 Jan 31 j 18:51	5°♄20'46	
	-684 Sep 15 j 23:51	0°♁			-681 Feb 20 j 21:49	0°♁	
	-684 Oct 12 j 22:16	0°♄			-681 Mar 17 j 09:28	0°♄	
evening max el	-684 Oct 23 j 08:54	10°♄54'17	47°26'05		-681 Apr 10 j 21:19	0°♄	
	-684 Nov 12 j 22:25	0°♄		morning set	-681 Apr 21 j 09:18	12°♄51'35	
greatest brilliancy	-684 Nov 30 j 14:31	11°♄35'18	-4.7m		-681 May 05 j 09:01	0°♄	
asc. node	-684 Dec 07 j 02:13	13°♄51'24		asc. node	-681 May 24 j 21:32	23°♄56'56	
retrograde	-684 Dec 13 j 08:03	14°♄37'35		max. Earth dist.	-681 May 26 j 00:27	25°♄19'32	1.73643 AU
evening set	-684 Dec 28 j 18:14	9°♄51'18					
min. Earth dist.	-683 Jan 02 j 00:42	7°♄16'42	0.27069 AU	superior conj	-681 May 27 j 19:02	27°♄30'21	0°06'52
inferior conj	-683 Jan 03 j 01:41	6°♄37'40	6°11'28	minimum elong	-681 May 27 j 17:39	27°♄26'06	0°06'49
minimum elong	-683 Jan 02 j 15:43	6°♄53'15	6°09'16	behind sun begin	-681 May 26 j 21:21	26°♄23'45	
morning rise	-683 Jan 07 j 13:49	3°♄53'22		behind sun end	-681 May 28 j 13:58	28°♄28'28	
	-683 Jan 16 j 03:30	30°♁			-681 May 29 j 19:46	0°♁	
direct	-683 Jan 23 j 14:00	28°♄52'16			-681 Jun 23 j 04:51	0°♁	
	-683 Jan 31 j 06:36	0°♄		evening rise	-681 Jul 02 j 12:18	11°♁28'51	
greatest brilliancy	-683 Feb 03 j 02:13	0°♄55'48	-4.6m		-681 Jul 17 j 12:18	0°♁	
	-683 Mar 13 j 23:40	0°♁			-681 Aug 10 j 19:03	0°♁	
morning max el	-683 Mar 13 j 23:24	29°♄59'20	46°12'36		-681 Sep 04 j 02:37	0°♁	
desc. node	-683 Mar 28 j 16:32	14°♁53'51		desc. node	-681 Sep 13 j 11:43	11°♁32'28	
	-683 Apr 11 j 18:16	0°♄			-681 Sep 28 j 12:39	0°♁	
	-683 May 08 j 11:13	0°♄			-681 Oct 23 j 03:15	0°♄	
	-683 Jun 03 j 06:16	0°♄			-681 Nov 17 j 03:06	0°♄	
	-683 Jun 28 j 11:18	0°♁			-681 Dec 13 j 00:39	0°♁	
asc. node	-683 Jul 19 j 19:03	25°♁49'40		evening max el	-680 Jan 03 j 16:26	23°♁16'57	46°46'29
	-683 Jul 23 j 05:01	0°♁		asc. node	-680 Jan 04 j 13:57	24°♁11'16	
	-683 Aug 16 j 13:11	0°♁			-680 Jan 10 j 11:41	0°♄	
morning set	-683 Sep 07 j 08:11	27°♁10'28		greatest brilliancy	-680 Feb 08 j 15:16	22°♄22'12	-4.6m
	-683 Sep 09 j 14:18	0°♁		retrograde	-680 Feb 23 j 03:21	26°♄11'35	
	-683 Oct 03 j 11:24	0°♁		evening set	-680 Mar 11 j 15:09	20°♄14'56	
max. Earth dist.	-683 Oct 15 j 15:12	15°♁18'38	1.71088 AU	inferior conj	-680 Mar 15 j 10:31	17°♄52'03	7°40'01
				minimum elong	-680 Mar 15 j 17:58	17°♄40'14	7°39'05

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Attention, astronomical year style is used: The year -900 in astronomical counting style is the year 901 BCE in historical counting style.

min. Earth dist.	-680 Mar 15 j 08:10	17° $\Upsilon$ 55'47	0.28790 AU	desc. node	-678 Oct 10 j 23:44	28° $\Omega$ 20'47	
morning rise	-680 Mar 19 j 20:59	15° $\Upsilon$ 06'47			-678 Oct 12 j 07:30	0° $\mathbb{M}$	
direct	-680 Apr 05 j 18:07	9° $\Upsilon$ 36'31			-678 Nov 05 j 08:34	0° $\Upsilon$	
greatest brilliancy	-680 Apr 17 j 21:06	12° $\Upsilon$ 13'43	-4.5m		-678 Nov 29 j 12:18	0° $\Upsilon$	
desc. node	-680 Apr 25 j 04:17	15° $\Upsilon$ 52'28			-678 Dec 23 j 21:38	0° $\approx$	
	-680 May 14 j 05:01	0° $\Upsilon$			-677 Jan 17 j 18:39	0° $\Upsilon$	
morning max el	-680 May 24 j 14:12	9° $\Upsilon$ 27'48	45°45'58	asc. node	-677 Feb 01 j 01:52	16° $\Upsilon$ 47'02	
	-680 Jun 13 j 21:21	0° $\Upsilon$			-677 Feb 12 j 15:27	0° $\Upsilon$	
	-680 Jul 11 j 02:06	0° $\mathbb{I}$			-677 Mar 12 j 18:09	0° $\Upsilon$	
	-680 Aug 05 j 20:09	0° $\Upsilon$		evening max el	-677 Mar 15 j 19:22	2° $\Upsilon$ 59'40	45°33'25
asc. node	-680 Aug 16 j 06:58	12° $\Upsilon$ 29'52		greatest brilliancy	-677 Apr 18 j 23:10	29° $\Upsilon$ 19'47	-4.5m
	-680 Aug 30 j 17:14	0° $\Omega$			-677 Apr 20 j 10:45	0° $\mathbb{I}$	
	-680 Sep 24 j 00:35	0° $\mathbb{M}$		retrograde	-677 May 03 j 10:30	2° $\mathbb{I}$ 58'11	
	-680 Oct 17 j 23:59	0° $\Omega$			-677 May 15 j 18:31	30° $\mathbb{R}$ $\Upsilon$	
morning set	-680 Nov 10 j 20:05	0° $\mathbb{M}$		evening set	-677 May 18 j 11:52	28° $\Upsilon$ 36'58	
	-680 Nov 20 j 22:49	12° $\mathbb{M}$ 44'06		desc. node	-677 May 23 j 16:10	25° $\Upsilon$ 32'50	
	-680 Dec 04 j 16:01	0° $\Upsilon$		inferior conj	-677 May 24 j 21:37	24° $\Upsilon$ 46'45	0°-17'-11
desc. node	-680 Dec 05 j 21:19	1° $\Upsilon$ 32'06		minimum elong	-677 May 24 j 20:59	24° $\Upsilon$ 47'45	0°17'00
	-680 Dec 28 j 13:22	0° $\Upsilon$		min. Earth dist.	-677 May 25 j 03:33	24° $\Upsilon$ 37'28	0.28981 AU
				morning rise	-677 May 31 j 05:59	20° $\Upsilon$ 57'59	
superior conj	-679 Jan 02 j 00:04	5° $\Upsilon$ 34'20	0°-58'-19	direct	-677 Jun 15 j 15:17	16° $\Upsilon$ 27'47	
minimum elong	-679 Jan 01 j 12:19	4° $\Upsilon$ 57'32	0°57'56	greatest brilliancy	-677 Jun 29 j 14:55	19° $\Upsilon$ 52'01	-4.5m
max. Earth dist.	-679 Jan 05 j 20:54	10° $\Upsilon$ 25'00	1.71523 AU		-677 Jul 15 j 17:46	0° $\mathbb{I}$	
	-679 Jan 21 j 12:57	0° $\approx$		morning max el	-677 Aug 03 j 17:52	16° $\mathbb{I}$ 42'27	46°02'18
evening rise	-679 Feb 11 j 16:09	26° $\approx$ 18'17			-677 Aug 16 j 21:21	0° $\Upsilon$	
	-679 Feb 14 j 15:38	0° $\Upsilon$			-677 Sep 12 j 23:27	0° $\Omega$	
	-679 Mar 10 j 22:39	0° $\Upsilon$		asc. node	-677 Sep 13 j 18:53	0° $\Omega$ 56'06	
asc. node	-679 Mar 28 j 23:51	22° $\Upsilon$ 06'33			-677 Oct 08 j 07:38	0° $\mathbb{M}$	
	-679 Apr 04 j 11:15	0° $\Upsilon$			-677 Nov 01 j 19:52	0° $\Omega$	
	-679 Apr 29 j 06:50	0° $\mathbb{I}$			-677 Nov 25 j 23:10	0° $\mathbb{M}$	
	-679 May 24 j 11:34	0° $\Upsilon$			-677 Dec 19 j 23:40	0° $\Upsilon$	
	-679 Jun 19 j 06:15	0° $\Omega$		desc. node	-676 Jan 03 j 09:06	17° $\Upsilon$ 58'27	
	-679 Jul 16 j 02:40	0° $\mathbb{M}$			-676 Jan 13 j 00:31	0° $\Upsilon$	
desc. node	-679 Jul 18 j 13:47	2° $\mathbb{M}$ 39'16			-676 Feb 06 j 02:59	0° $\approx$	
evening max el	-679 Aug 08 j 18:49	24° $\mathbb{M}$ 27'51	46°27'28	morning set	-676 Feb 07 j 01:45	1° $\approx$ 10'43	
	-679 Aug 14 j 14:45	0° $\Omega$			-676 Mar 01 j 07:36	0° $\Upsilon$	
greatest brilliancy	-679 Sep 17 j 00:01	23° $\Omega$ 36'37	-4.6m				
retrograde	-679 Sep 27 j 12:43	25° $\Omega$ 38'29		superior conj	-676 Mar 17 j 03:23	19° $\Upsilon$ 33'18	-1°-15'-33
evening set	-679 Oct 13 j 03:40	20° $\Omega$ 54'20		minimum elong	-676 Mar 17 j 11:26	19° $\Upsilon$ 58'11	1°15'24
inferior conj	-679 Oct 18 j 02:15	17° $\Omega$ 59'32	-5°-13'-53	max. Earth dist.	-676 Mar 19 j 21:47	22° $\Upsilon$ 58'09	1.73079 AU
minimum elong	-679 Oct 18 j 12:21	17° $\Omega$ 44'15	5°11'16		-676 Mar 25 j 14:38	0° $\Upsilon$	
min. Earth dist.	-679 Oct 18 j 14:33	17° $\Omega$ 40'56	0.26583 AU		-676 Apr 19 j 00:04	0° $\Upsilon$	
morning rise	-679 Oct 23 j 20:46	14° $\Omega$ 37'35		evening rise	-676 Apr 23 j 16:14	5° $\Upsilon$ 44'07	
direct	-679 Nov 07 j 14:12	10° $\Omega$ 20'03		asc. node	-676 Apr 25 j 11:42	7° $\Upsilon$ 57'24	
asc. node	-679 Nov 08 j 16:19	10° $\Omega$ 21'30			-676 May 13 j 11:41	0° $\mathbb{I}$	
greatest brilliancy	-679 Nov 20 j 08:40	13° $\Omega$ 23'41	-4.7m		-676 Jun 07 j 01:23	0° $\Upsilon$	
	-679 Dec 13 j 21:54	0° $\mathbb{M}$			-676 Jul 01 j 17:51	0° $\Omega$	
morning max el	-679 Dec 28 j 07:05	13° $\mathbb{M}$ 47'33	46°51'43		-676 Jul 26 j 14:59	0° $\mathbb{M}$	
	-678 Jan 12 j 15:38	0° $\Upsilon$		desc. node	-676 Aug 15 j 01:49	23° $\mathbb{M}$ 11'30	
	-678 Feb 08 j 06:44	0° $\Upsilon$			-676 Aug 20 j 20:04	0° $\Omega$	
desc. node	-678 Feb 28 j 06:53	23° $\Upsilon$ 20'13			-676 Sep 15 j 15:26	0° $\mathbb{M}$	
	-678 Mar 05 j 22:34	0° $\approx$			-676 Oct 12 j 18:15	0° $\Upsilon$	
	-678 Mar 31 j 04:17	0° $\Upsilon$		evening max el	-676 Oct 20 j 22:12	8° $\Upsilon$ 28'08	47°25'34
	-678 Apr 25 j 04:23	0° $\Upsilon$			-676 Nov 13 j 13:41	0° $\Upsilon$	
	-678 May 20 j 00:08	0° $\Upsilon$		greatest brilliancy	-676 Nov 28 j 07:05	9° $\Upsilon$ 12'24	-4.7m
	-678 Jun 13 j 15:19	0° $\mathbb{I}$		asc. node	-676 Dec 06 j 04:07	11° $\Upsilon$ 44'52	
asc. node	-678 Jun 21 j 09:18	9° $\mathbb{I}$ 29'33		retrograde	-676 Dec 10 j 21:23	12° $\Upsilon$ 11'37	
morning set	-678 Jun 27 j 15:01	17° $\mathbb{I}$ 09'11		evening set	-676 Dec 26 j 04:52	7° $\Upsilon$ 30'17	
	-678 Jul 08 j 01:23	0° $\Upsilon$		min. Earth dist.	-676 Dec 30 j 14:58	4° $\Upsilon$ 50'50	0.27007 AU
max. Earth dist.	-678 Jul 30 j 01:35	27° $\Upsilon$ 15'36	1.72520 AU	inferior conj	-676 Dec 31 j 15:13	4° $\Upsilon$ 12'59	5°55'16
	-678 Aug 01 j 06:29	0° $\Omega$		minimum elong	-676 Dec 31 j 05:16	4° $\Upsilon$ 28'31	5°52'56
				morning rise	-675 Jan 05 j 06:15	1° $\Upsilon$ 24'33	
superior conj	-678 Aug 03 j 01:59	2° $\Omega$ 15'16	1°18'44		-675 Jan 07 j 20:26	30° $\mathbb{R}$ $\Upsilon$	
minimum elong	-678 Aug 02 j 19:52	1° $\Omega$ 56'14	1°18'38	direct	-675 Jan 21 j 02:20	26° $\Upsilon$ 28'25	
	-678 Aug 25 j 07:56	0° $\mathbb{M}$		greatest brilliancy	-675 Jan 31 j 16:47	28° $\Upsilon$ 33'41	-4.6m
evening rise	-678 Sep 09 j 09:49	18° $\mathbb{M}$ 51'00			-675 Feb 04 j 02:02	0° $\Upsilon$	
	-678 Sep 18 j 07:41	0° $\Omega$		morning max el	-675 Mar 11 j 12:21	27° $\Upsilon$ 37'22	46°14'04





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Attention, astronomical year style is used: The year -900 in astronomical counting style is the year 901 BCE in historical counting style.

	-665 Feb 19 j 20:54	0°≈		greatest brilliancy	-663 Sep 12 j 02:54	18°♁45'02	-4.6m
	-665 Mar 16 j 07:50	0°✕		retrograde	-663 Sep 22 j 11:43	20°♁42'48	
	-665 Apr 09 j 19:10	0°∩		evening set	-663 Oct 08 j 10:29	15°♁50'28	
morning set	-665 Apr 16 j 20:32	8°∩38'49		inferior conj	-663 Oct 13 j 02:47	13°♁04'12	-5°-51'-44
	-665 May 04 j 06:35	0°♁		minimum elong	-663 Oct 13 j 13:21	12°♁48'08	5°49'10
max. Earth dist.	-665 May 21 j 23:40	21°♁43'46	1.73665 AU	min. Earth dist.	-663 Oct 13 j 17:20	12°♁42'05	0.26667 AU
				morning rise	-663 Oct 18 j 15:52	9°♁48'44	
superior conj	-665 May 23 j 07:58	23°♁22'55	0°00'38	direct	-663 Nov 02 j 15:34	5°♁23'29	
minimum elong	-665 May 23 j 07:51	23°♁22'32	0°00'38	asc. node	-663 Nov 06 j 20:27	5°♁44'31	
behind sun begin	-665 May 22 j 09:37	22°♁14'16		greatest brilliancy	-663 Nov 15 j 13:17	8°♁29'33	-4.7m
behind sun end	-665 May 24 j 06:04	24°♁30'48			-663 Dec 14 j 08:24	0°♁	
asc. node	-665 May 23 j 01:41	23°♁03'35		morning max el	-663 Dec 23 j 08:13	8°♁50'56	46°53'00
	-665 May 28 j 17:16	0°♁			-662 Jan 12 j 03:56	0°♁	
	-665 Jun 22 j 02:30	0°♁			-662 Feb 07 j 12:12	0°♁	
evening rise	-665 Jun 28 j 02:18	7°♁23'08		desc. node	-662 Feb 26 j 10:57	22°♁13'14	
	-665 Jul 16 j 10:16	0°♁			-662 Mar 05 j 00:44	0°≈	
	-665 Aug 09 j 17:33	0°♁			-662 Mar 30 j 04:32	0°✕	
	-665 Sep 03 j 01:56	0°♁			-662 Apr 24 j 03:25	0°∩	
desc. node	-665 Sep 11 j 15:51	10°♁32'23			-662 May 18 j 22:23	0°♁	
	-665 Sep 27 j 13:05	0°♁			-662 Jun 12 j 13:07	0°♁	
	-665 Oct 22 j 05:16	0°♁		asc. node	-662 Jun 19 j 13:34	8°♁36'01	
	-665 Nov 16 j 07:41	0°♁		morning set	-662 Jun 23 j 03:21	12°♁59'17	
	-665 Dec 12 j 10:35	0°≈			-662 Jul 06 j 23:00	0°♁	
evening max el	-665 Dec 30 j 01:05	18°≈47'00	46°51'41	max. Earth dist.	-662 Jul 25 j 10:05	22°♁51'14	1.72638 AU
asc. node	-664 Jan 02 j 18:15	22°≈30'16					
	-664 Jan 10 j 15:06	0°✕		superior conj	-662 Jul 29 j 12:47	27°♁57'40	1°16'09
greatest brilliancy	-664 Feb 04 j 02:00	17°✕59'02	-4.6m	minimum elong	-662 Jul 29 j 05:46	27°♁35'52	1°16'01
retrograde	-664 Feb 18 j 13:14	21°✕46'33			-662 Jul 31 j 04:09	0°♁	
evening set	-664 Mar 07 j 03:53	15°✕43'27			-662 Aug 24 j 05:52	0°♁	
inferior conj	-664 Mar 10 j 18:48	13°✕27'02	7°56'38	evening rise	-662 Sep 04 j 14:29	14°♁11'25	
minimum elong	-664 Mar 11 j 01:17	13°✕16'45	7°55'57		-662 Sep 17 j 05:59	0°♁	
min. Earth dist.	-664 Mar 10 j 13:41	13°✕35'10	0.28720 AU	desc. node	-662 Oct 09 j 03:48	27°♁22'37	
morning rise	-664 Mar 14 j 22:57	10°✕51'20			-662 Oct 11 j 06:13	0°♁	
direct	-664 Apr 01 j 02:16	5°✕13'08			-662 Nov 04 j 07:47	0°♁	
greatest brilliancy	-664 Apr 12 j 22:05	7°✕44'16	-4.5m		-662 Nov 28 j 12:09	0°♁	
desc. node	-664 Apr 23 j 08:23	13°✕15'43			-662 Dec 22 j 22:30	0°≈	
	-664 May 14 j 10:04	0°∩			-661 Jan 16 j 21:26	0°✕	
morning max el	-664 May 19 j 23:03	5°∩10'13	45°46'16	asc. node	-661 Jan 30 j 06:01	15°✕36'37	
	-664 Jun 13 j 06:45	0°♁			-661 Feb 11 j 22:24	0°∩	
	-664 Jul 10 j 05:36	0°♁		evening max el	-661 Mar 11 j 00:52	28°∩31'38	45°37'04
	-664 Aug 04 j 21:02	0°♁			-661 Mar 12 j 13:24	0°♁	
asc. node	-664 Aug 14 j 11:05	11°♁29'26		greatest brilliancy	-661 Apr 14 j 05:48	25°♁00'43	-4.5m
	-664 Aug 29 j 16:45	0°♁		retrograde	-661 Apr 28 j 18:51	28°♁43'02	
	-664 Sep 22 j 23:23	0°♁		evening set	-661 May 13 j 22:33	24°♁18'48	
	-664 Oct 16 j 22:26	0°♁		inferior conj	-661 May 20 j 06:51	20°♁30'53	0°21'52
	-664 Nov 09 j 18:24	0°♁		minimum elong	-661 May 20 j 07:39	20°♁29'38	0°21'38
morning set	-664 Nov 15 j 19:35	7°♁37'13		min. Earth dist.	-661 May 20 j 13:53	20°♁19'53	0.29002 AU
	-664 Dec 03 j 14:15	0°♁		desc. node	-661 May 21 j 20:22	19°♁32'11	
desc. node	-664 Dec 04 j 01:31	0°♁35'27		morning rise	-661 May 26 j 16:28	16°♁39'46	
	-664 Dec 27 j 11:29	0°♁		direct	-661 Jun 10 j 23:16	12°♁11'11	
				greatest brilliancy	-661 Jun 24 j 22:51	15°♁33'56	-4.5m
superior conj	-664 Dec 27 j 19:48	0°♁26'04	0°-52'-18		-661 Jul 16 j 10:52	0°♁	
minimum elong	-664 Dec 27 j 08:23	29°♁50'14	0°51'53	morning max el	-661 Jul 30 j 00:11	12°♁16'28	45°59'55
max. Earth dist.	-664 Dec 31 j 18:38	5°♁23'13	1.71433 AU		-661 Aug 16 j 09:00	0°♁	
	-663 Jan 20 j 10:58	0°≈		asc. node	-661 Sep 11 j 23:02	29°♁45'11	
evening rise	-663 Feb 06 j 17:03	21°≈29'13			-661 Sep 12 j 04:08	0°♁	
	-663 Feb 13 j 13:39	0°✕			-661 Oct 07 j 09:29	0°♁	
	-663 Mar 09 j 20:49	0°∩			-661 Oct 31 j 20:19	0°♁	
asc. node	-663 Mar 27 j 03:55	21°∩10'32			-661 Nov 24 j 22:45	0°♁	
	-663 Apr 03 j 09:52	0°♁			-661 Dec 18 j 22:41	0°♁	
	-663 Apr 28 j 06:21	0°♁		desc. node	-660 Jan 01 j 13:19	17°♁00'34	
	-663 May 23 j 12:48	0°♁			-660 Jan 11 j 23:04	0°♁	
	-663 Jun 18 j 10:42	0°♁		morning set	-660 Feb 02 j 01:40	26°♁17'42	
	-663 Jul 15 j 13:55	0°♁			-660 Feb 05 j 01:10	0°≈	
desc. node	-663 Jul 16 j 18:01	1°♁14'39			-660 Feb 29 j 05:31	0°✕	
evening max el	-663 Aug 03 j 21:37	19°♁44'30	46°21'40				
	-663 Aug 14 j 23:35	0°♁		superior conj	-660 Mar 12 j 10:22	15°✕05'31	-1°-18'-27



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Attention, astronomical year style is used: The year -900 in astronomical counting style is the year 901 BCE in historical counting style.

minimum elong	-660 Mar 12 j 17:30	15° $\Upsilon$ 27'33	1°18'21	morning rise	-658 Aug 02 j 06:01	25° $\ominus$ 46'48	
max. Earth dist.	-660 Mar 15 j 06:52	18° $\Upsilon$ 36'56	1.72983 AU	direct	-658 Aug 19 j 23:54	19° $\ominus$ 53'13	
	-660 Mar 24 j 12:22	0° $\Upsilon$		greatest brilliancy	-658 Sep 03 j 10:15	23° $\ominus$ 36'13	-4.6m
	-660 Apr 17 j 21:48	0° $\Upsilon$			-658 Sep 14 j 00:24	0° $\Omega$	
evening rise	-660 Apr 19 j 03:37	1° $\Upsilon$ 31'26		asc. node	-658 Oct 09 j 10:48	22° $\Omega$ 28'20	
asc. node	-660 Apr 23 j 15:56	7° $\Upsilon$ 03'32		morning max el	-658 Oct 09 j 08:23	22° $\Omega$ 22'15	46°40'41
	-660 May 12 j 09:39	0° $\Pi$			-658 Oct 16 j 17:23	0° $\Pi$	
	-660 Jun 05 j 23:55	0° $\ominus$			-658 Nov 12 j 13:09	0° $\underline{\Omega}$	
	-660 Jun 30 j 17:22	0° $\Omega$			-658 Dec 07 j 18:55	0° $\mathbb{L}$	
	-660 Jul 25 j 16:03	0° $\Pi$			-657 Jan 01 j 10:50	0° $\Upsilon$	
desc. node	-660 Aug 13 j 05:52	22° $\Pi$ 04'20			-657 Jan 25 j 22:11	0° $\ominus$	
	-660 Aug 19 j 23:37	0° $\underline{\Omega}$		desc. node	-657 Jan 29 j 01:06	3° $\ominus$ 50'01	
	-660 Sep 14 j 23:26	0° $\mathbb{L}$			-657 Feb 19 j 08:32	0° $\approx$	
	-660 Oct 12 j 12:28	0° $\Upsilon$			-657 Mar 15 j 19:07	0° $\Upsilon$	
evening max el	-660 Oct 16 j 01:16	3° $\Upsilon$ 36'39	47°24'20		-657 Apr 09 j 06:11	0° $\Upsilon$	
	-660 Nov 15 j 14:48	0° $\ominus$		morning set	-657 Apr 14 j 14:08	6° $\Upsilon$ 32'05	
greatest brilliancy	-660 Nov 23 j 13:36	4° $\ominus$ 21'21	-4.7m		-657 May 03 j 17:26	0° $\Upsilon$	
asc. node	-660 Dec 04 j 08:28	7° $\ominus$ 14'14		max. Earth dist.	-657 May 19 j 23:00	19° $\Upsilon$ 54'52	1.73668 AU
retrograde	-660 Dec 06 j 00:41	7° $\ominus$ 17'41					
evening set	-660 Dec 21 j 01:56	2° $\ominus$ 44'42		superior conj	-657 May 21 j 02:36	21° $\Upsilon$ 19'37	0°-2'-30
	-660 Dec 25 j 16:39	30° $\mathbb{R}$ $\Upsilon$		minimum elong	-657 May 21 j 03:05	21° $\Upsilon$ 21'06	0°02'28
min. Earth dist.	-660 Dec 25 j 18:36	29° $\Upsilon$ 56'58	0.26883 AU	behind sun begin	-657 May 20 j 04:58	20° $\Upsilon$ 13'12	
inferior conj	-660 Dec 26 j 17:41	29° $\Upsilon$ 21'11	5°20'05	behind sun end	-657 May 22 j 01:12	22° $\Upsilon$ 29'01	
minimum elong	-660 Dec 26 j 08:02	29° $\Upsilon$ 36'09	5°17'40	asc. node	-657 May 22 j 03:48	22° $\Upsilon$ 36'58	
morning rise	-660 Dec 31 j 14:40	26° $\Upsilon$ 25'04			-657 May 28 j 04:03	0° $\Pi$	
direct	-659 Jan 16 j 02:58	21° $\Upsilon$ 38'00			-657 Jun 21 j 13:21	0° $\ominus$	
greatest brilliancy	-659 Jan 26 j 21:05	23° $\Upsilon$ 47'13	-4.6m	evening rise	-657 Jun 25 j 21:33	5° $\ominus$ 21'00	
	-659 Feb 07 j 13:14	0° $\ominus$			-657 Jul 15 j 21:18	0° $\Omega$	
morning max el	-659 Mar 06 j 16:37	22° $\ominus$ 58'54	46°17'15		-657 Aug 09 j 04:54	0° $\Pi$	
	-659 Mar 13 j 17:32	0° $\approx$			-657 Sep 02 j 13:43	0° $\underline{\Omega}$	
desc. node	-659 Mar 25 j 22:48	12° $\approx$ 45'45		desc. node	-657 Sep 10 j 17:57	10° $\underline{\Omega}$ 02'09	
	-659 Apr 10 j 17:46	0° $\Upsilon$			-657 Sep 27 j 01:28	0° $\mathbb{L}$	
	-659 May 07 j 03:35	0° $\Upsilon$			-657 Oct 21 j 18:30	0° $\Upsilon$	
	-659 Jun 01 j 19:00	0° $\Upsilon$			-657 Nov 15 j 22:18	0° $\ominus$	
	-659 Jun 26 j 22:01	0° $\Pi$			-657 Dec 12 j 04:12	0° $\approx$	
asc. node	-659 Jul 17 j 01:18	24° $\Pi$ 25'41		evening max el	-657 Dec 27 j 16:43	16° $\approx$ 29'28	46°54'04
	-659 Jul 21 j 14:38	0° $\ominus$		asc. node	-656 Jan 01 j 20:13	21° $\approx$ 37'23	
	-659 Aug 14 j 22:19	0° $\Omega$			-656 Jan 10 j 19:22	0° $\Upsilon$	
morning set	-659 Aug 31 j 04:58	20° $\Omega$ 16'53		greatest brilliancy	-656 Feb 01 j 20:30	15° $\Upsilon$ 47'47	-4.6m
	-659 Sep 07 j 23:20	0° $\Pi$		retrograde	-656 Feb 16 j 05:24	19° $\Upsilon$ 32'28	
	-659 Oct 01 j 20:30	0° $\underline{\Omega}$		evening set	-656 Mar 04 j 21:49	13° $\Upsilon$ 26'53	
max. Earth dist.	-659 Oct 07 j 19:11	7° $\underline{\Omega}$ 28'57	1.71170 AU	inferior conj	-656 Mar 08 j 10:43	11° $\Upsilon$ 13'19	8°03'56
				minimum elong	-656 Mar 08 j 16:37	11° $\Upsilon$ 03'54	8°03'23
superior conj	-659 Oct 08 j 18:33	8° $\underline{\Omega}$ 42'28	0°59'42	min. Earth dist.	-656 Mar 08 j 04:33	11° $\Upsilon$ 23'07	0.28679 AU
minimum elong	-659 Oct 09 j 05:22	9° $\underline{\Omega}$ 16'29	0°59'18	morning rise	-656 Mar 12 j 11:42	8° $\Upsilon$ 42'08	
	-659 Oct 25 j 16:28	0° $\mathbb{L}$		direct	-656 Mar 29 j 17:52	3° $\Upsilon$ 00'22	
desc. node	-659 Nov 05 j 15:47	13° $\mathbb{L}$ 48'12		greatest brilliancy	-656 Apr 10 j 10:14	5° $\Upsilon$ 28'04	-4.5m
	-659 Nov 18 j 12:59	0° $\Upsilon$		desc. node	-656 Apr 22 j 10:32	12° $\Upsilon$ 00'23	
evening rise	-659 Nov 19 j 02:42	0° $\Upsilon$ 43'03			-656 May 14 j 10:42	0° $\Upsilon$	
	-659 Dec 12 j 11:10	0° $\ominus$		morning max el	-656 May 17 j 14:09	2° $\Upsilon$ 57'52	45°46'39
	-658 Jan 05 j 12:17	0° $\approx$			-656 Jun 12 j 23:01	0° $\Upsilon$	
	-658 Jan 29 j 18:35	0° $\Upsilon$			-656 Jul 09 j 19:08	0° $\Pi$	
	-658 Feb 23 j 09:45	0° $\Upsilon$			-656 Aug 04 j 09:19	0° $\ominus$	
asc. node	-658 Feb 26 j 18:04	4° $\Upsilon$ 01'36		asc. node	-656 Aug 13 j 13:14	10° $\ominus$ 59'47	
	-658 Mar 20 j 15:14	0° $\Upsilon$			-656 Aug 29 j 04:24	0° $\Omega$	
	-658 Apr 15 j 20:33	0° $\Pi$			-656 Sep 22 j 10:44	0° $\Pi$	
	-658 May 14 j 02:23	0° $\ominus$			-656 Oct 16 j 09:40	0° $\underline{\Omega}$	
evening max el	-658 May 20 j 18:21	6° $\ominus$ 30'21	45°19'31		-656 Nov 09 j 05:35	0° $\mathbb{L}$	
desc. node	-658 Jun 18 j 08:16	29° $\ominus$ 27'52		morning set	-656 Nov 13 j 05:52	5° $\mathbb{L}$ 03'19	
	-658 Jun 19 j 06:21	0° $\Omega$		desc. node	-656 Dec 03 j 03:32	0° $\Upsilon$ 06'46	
greatest brilliancy	-658 Jun 25 j 22:20	3° $\Omega$ 17'34	-4.5m		-656 Dec 03 j 01:23	0° $\Upsilon$	
retrograde	-658 Jul 08 j 07:59	5° $\Omega$ 58'57					
evening set	-658 Jul 25 j 04:23	0° $\Omega$ 39'02		superior conj	-656 Dec 25 j 05:18	27° $\Upsilon$ 50'39	0°-49'-5
	-658 Jul 26 j 07:07	30° $\mathbb{R}$ $\ominus$		minimum elong	-656 Dec 24 j 18:12	27° $\Upsilon$ 15'52	0°48'40
inferior conj	-658 Jul 29 j 13:27	28° $\ominus$ 01'06	-7°-51'-52		-656 Dec 26 j 22:33	0° $\ominus$	
minimum elong	-658 Jul 29 j 05:18	28° $\ominus$ 13'38	7°50'49	max. Earth dist.	-656 Dec 29 j 03:27	2° $\ominus$ 45'45	1.71386 AU
min. Earth dist.	-658 Jul 29 j 21:24	27° $\ominus$ 48'53	0.28356 AU		-655 Jan 19 j 22:00	0° $\approx$	

Planetary Phenomena of Venus from -900 through -400 (UT), Astrodienst AG 14-Nov-2015 16:11, page 50

Attention, astronomical year style is used: The year -900 in astronomical counting style is the year 901 BCE in historical counting style.

evening rise	-655 Feb 04 j 04:56	19°♁02'43		-653 Sep 11 j 18:03	0°♁	
	-655 Feb 13 j 00:41	0°♁		-653 Oct 06 j 22:04	0°♁	
	-655 Mar 09 j 07:56	0°♁		-653 Oct 31 j 08:13	0°♁	
asc. node	-655 Mar 26 j 06:06	20°♁42'52		-653 Nov 24 j 10:16	0°♁	
	-655 Apr 02 j 21:14	0°♁		-653 Dec 18 j 09:57	0°♁	
	-655 Apr 27 j 18:11	0°♁		desc. node	-653 Dec 31 j 15:20	16°♁31'54
	-655 May 23 j 01:30	0°♁			-652 Jan 11 j 10:10	0°♁
	-655 Jun 18 j 01:04	0°♁		morning set	-652 Jan 30 j 13:07	23°♁49'50
	-655 Jul 15 j 08:02	0°♁			-652 Feb 04 j 12:08	0°♁
desc. node	-655 Jul 15 j 20:02	0°♁31'41			-652 Feb 28 j 16:20	0°♁
evening max el	-655 Aug 01 j 09:33	17°♁19'58	46°18'47			
	-655 Aug 15 j 06:50	0°♁		superior conj	-652 Mar 10 j 01:16	12°♁50'00 -1°-19'-44
greatest brilliancy	-655 Sep 09 j 16:07	16°♁19'46	-4.6m	minimum elong	-652 Mar 10 j 07:52	13°♁10'24 1°19'39
retrograde	-655 Sep 19 j 22:58	18°♁16'05		max. Earth dist.	-652 Mar 12 j 22:24	16°♁23'31 1.72935 AU
evening set	-655 Oct 06 j 01:59	13°♁18'58			-652 Mar 23 j 23:06	0°♁
inferior conj	-655 Oct 10 j 15:09	10°♁37'20	-6°-9'-21	evening rise	-652 Apr 16 j 20:48	29°♁24'02
minimum elong	-655 Oct 11 j 01:51	10°♁21'05	6°06'52		-652 Apr 17 j 08:32	0°♁
min. Earth dist.	-655 Oct 11 j 06:59	10°♁13'17	0.26719 AU	asc. node	-652 Apr 22 j 17:57	6°♁36'48
morning rise	-655 Oct 16 j 01:15	7°♁25'41			-652 May 11 j 20:31	0°♁
direct	-655 Oct 31 j 03:58	2°♁55'30			-652 Jun 05 j 11:05	0°♁
asc. node	-655 Nov 05 j 22:35	3°♁34'43			-652 Jun 30 j 05:04	0°♁
greatest brilliancy	-655 Nov 13 j 05:15	6°♁04'56	-4.7m		-652 Jul 25 j 04:33	0°♁
	-655 Dec 14 j 11:01	0°♁		desc. node	-652 Aug 12 j 08:02	21°♁31'25
morning max el	-655 Dec 20 j 20:49	6°♁22'27	46°53'34		-652 Aug 19 j 13:23	0°♁
	-654 Jan 11 j 21:29	0°♁			-652 Sep 14 j 15:32	0°♁
	-654 Feb 07 j 02:40	0°♁			-652 Oct 12 j 10:21	0°♁
desc. node	-654 Feb 25 j 13:07	21°♁40'23		evening max el	-652 Oct 13 j 16:02	1°♁15'15 47°23'40
	-654 Mar 04 j 13:39	0°♁			-652 Nov 17 j 06:33	0°♁
	-654 Mar 29 j 16:33	0°♁		greatest brilliancy	-652 Nov 21 j 03:41	1°♁55'28 -4.7m
	-654 Apr 23 j 14:51	0°♁		asc. node	-652 Dec 03 j 10:22	4°♁51'23
	-654 May 18 j 09:27	0°♁		retrograde	-652 Dec 03 j 14:46	4°♁51'26
	-654 Jun 11 j 23:56	0°♁		evening set	-652 Dec 18 j 12:43	0°♁22'11
asc. node	-654 Jun 18 j 15:32	8°♁08'58			-652 Dec 19 j 04:31	30°♁
morning set	-654 Jun 20 j 21:29	10°♁54'32		min. Earth dist.	-652 Dec 23 j 07:57	27°♁31'05 0.26827 AU
	-654 Jul 06 j 09:42	0°♁		inferior conj	-652 Dec 24 j 06:50	26°♁55'43 5°01'29
max. Earth dist.	-654 Jul 23 j 05:22	20°♁48'53	1.72691 AU	minimum elong	-652 Dec 23 j 21:26	27°♁10'15 4°59'01
				morning rise	-652 Dec 29 j 06:45	23°♁56'02
superior conj	-654 Jul 27 j 06:25	25°♁50'06	1°14'42	direct	-651 Jan 13 j 16:09	19°♁13'26
minimum elong	-654 Jul 26 j 23:01	25°♁27'06	1°14'33	greatest brilliancy	-651 Jan 24 j 10:15	21°♁23'26 -4.6m
	-654 Jul 30 j 14:52	0°♁			-651 Feb 08 j 12:44	0°♁
	-654 Aug 23 j 16:41	0°♁		morning max el	-651 Mar 04 j 07:28	20°♁41'51 46°18'37
evening rise	-654 Sep 02 j 05:26	11°♁54'15			-651 Mar 13 j 13:45	0°♁
	-654 Sep 16 j 16:59	0°♁		desc. node	-651 Mar 25 j 00:54	12°♁04'36
desc. node	-654 Oct 08 j 05:58	26°♁54'26			-651 Apr 10 j 08:57	0°♁
	-654 Oct 10 j 17:27	0°♁			-651 May 06 j 16:40	0°♁
	-654 Nov 03 j 19:17	0°♁			-651 Jun 01 j 06:58	0°♁
	-654 Nov 28 j 00:02	0°♁			-651 Jun 26 j 09:22	0°♁
	-654 Dec 22 j 10:58	0°♁		asc. node	-651 Jul 16 j 03:25	23°♁58'19
	-653 Jan 16 j 10:56	0°♁			-651 Jul 21 j 01:39	0°♁
asc. node	-653 Jan 29 j 08:09	15°♁01'21			-651 Aug 14 j 09:12	0°♁
	-653 Feb 11 j 14:11	0°♁		morning set	-651 Aug 28 j 19:59	18°♁00'03
evening max el	-653 Mar 08 j 15:32	26°♁17'31	45°39'09		-651 Sep 07 j 10:10	0°♁
	-653 Mar 12 j 12:18	0°♁			-651 Oct 01 j 07:22	0°♁
greatest brilliancy	-653 Apr 11 j 20:10	22°♁49'56	-4.5m	max. Earth dist.	-651 Oct 05 j 02:23	4°♁46'17 1.71195 AU
retrograde	-653 Apr 26 j 11:30	26°♁35'23				
evening set	-653 May 11 j 15:57	22°♁09'03		superior conj	-651 Oct 06 j 06:43	6°♁15'25 1°02'18
inferior conj	-653 May 17 j 23:18	18°♁22'34	0°41'25	minimum elong	-651 Oct 06 j 17:25	6°♁49'06 1°01'57
minimum elong	-653 May 18 j 00:48	18°♁20'12	0°40'59		-651 Oct 25 j 03:23	0°♁
min. Earth dist.	-653 May 18 j 06:30	18°♁11'17	0.29012 AU	desc. node	-651 Nov 04 j 17:47	13°♁20'05
desc. node	-653 May 20 j 22:22	16°♁32'10		evening rise	-651 Nov 16 j 12:24	28°♁08'18
morning rise	-653 May 24 j 09:22	14°♁30'56			-651 Nov 17 j 23:58	0°♁
direct	-653 Jun 08 j 15:25	10°♁02'27			-651 Dec 11 j 22:14	0°♁
greatest brilliancy	-653 Jun 22 j 15:32	13°♁25'55	-4.5m		-650 Jan 04 j 23:28	0°♁
	-653 Jul 16 j 15:50	0°♁			-650 Jan 29 j 06:00	0°♁
morning max el	-653 Jul 27 j 16:34	10°♁06'56	45°58'57		-650 Feb 22 j 21:39	0°♁
	-653 Aug 16 j 02:05	0°♁		asc. node	-650 Feb 25 j 20:11	3°♁31'58
asc. node	-653 Sep 11 j 01:08	29°♁10'45			-650 Mar 20 j 04:07	0°♁

Planetary Phenomena of Venus from -900 through -400 (UT), Astrodienst AG 14-Nov-2015 16:11, page 51

Attention, astronomical year style is used: The year -900 in astronomical counting style is the year 901 BCE in historical counting style.

	-650 Apr 15 j 11:32	0°♁			-648 Sep 21 j 22:03	0°♁		
	-650 May 13 j 22:58	0°♁			-648 Oct 15 j 20:52	0°♁		
evening max el	-650 May 18 j 10:04	4°♁19'26	45°18'40		-648 Nov 08 j 16:44	0°♁		
desc. node	-650 Jun 17 j 10:17	28°♁05'20		morning set	-648 Nov 10 j 16:10	2°♁29'27		
	-650 Jun 21 j 02:51	0°♁		desc. node	-648 Dec 02 j 05:33	29°♁38'09		
greatest brilliancy	-650 Jun 23 j 11:15	1°♁02'27	-4.5m		-648 Dec 02 j 12:30	0°♁		
retrograde	-650 Jul 05 j 22:15	3°♁44'57						
	-650 Jul 19 j 21:42	30°♁		superior conj	-648 Dec 22 j 14:49	25°♁15'15	0°-45'-47	
evening set	-650 Jul 22 j 15:39	28°♁30'07		minimum elong	-648 Dec 22 j 04:08	24°♁41'45	0°45'21	
inferior conj	-650 Jul 27 j 04:18	25°♁46'39	-7°-41'-59		-648 Dec 26 j 09:38	0°♁		
minimum elong	-650 Jul 26 j 19:42	25°♁59'55	7°40'48	max. Earth dist.	-648 Dec 26 j 08:39	29°♁56'56	1.71340 AU	
min. Earth dist.	-650 Jul 27 j 11:38	25°♁35'21	0.28395 AU		-647 Jan 19 j 09:01	0°♁		
morning rise	-650 Jul 30 j 23:31	23°♁28'07		evening rise	-647 Feb 01 j 16:52	16°♁36'19		
direct	-650 Aug 17 j 15:33	17°♁38'19			-647 Feb 12 j 11:41	0°♁		
greatest brilliancy	-650 Sep 01 j 00:41	21°♁19'24	-4.6m		-647 Mar 08 j 19:01	0°♁		
	-650 Sep 14 j 17:32	0°♁		asc. node	-647 Mar 25 j 08:08	20°♁14'57		
morning max el	-650 Oct 06 j 22:17	20°♁00'43	46°39'21		-647 Apr 02 j 08:32	0°♁		
asc. node	-650 Oct 08 j 12:51	21°♁38'29			-647 Apr 27 j 05:59	0°♁		
	-650 Oct 16 j 12:46	0°♁			-647 May 22 j 14:15	0°♁		
	-650 Nov 12 j 04:16	0°♁			-647 Jun 17 j 15:39	0°♁		
	-650 Dec 07 j 08:16	0°♁		desc. node	-647 Jul 14 j 22:13	29°♁48'11		
	-650 Dec 31 j 23:13	0°♁			-647 Jul 15 j 02:43	0°♁		
desc. node	-649 Jan 25 j 09:56	0°♁		evening max el	-647 Jul 29 j 21:24	14°♁55'02	46°15'56	
	-649 Jan 28 j 03:18	3°♁20'50			-647 Aug 15 j 16:57	0°♁		
	-649 Feb 18 j 19:50	0°♁		greatest brilliancy	-647 Sep 07 j 04:33	13°♁53'26	-4.6m	
	-649 Mar 15 j 06:05	0°♁		retrograde	-647 Sep 17 j 10:36	15°♁49'26		
	-649 Apr 08 j 16:57	0°♁		evening set	-647 Oct 03 j 17:30	10°♁47'07		
morning set	-649 Apr 12 j 07:40	4°♁25'47		inferior conj	-647 Oct 08 j 03:31	8°♁10'13	-6°-26'-4	
	-649 May 03 j 04:05	0°♁		minimum elong	-647 Oct 08 j 14:15	7°♁53'56	6°23'43	
max. Earth dist.	-649 May 17 j 20:17	18°♁00'13	1.73672 AU	min. Earth dist.	-647 Oct 08 j 20:22	7°♁44'39	0.26774 AU	
				morning rise	-647 Oct 13 j 10:31	5°♁02'56		
superior conj	-649 May 18 j 21:02	19°♁16'12	0°-5'-36	direct	-647 Oct 28 j 16:38	0°♁27'10		
minimum elong	-649 May 18 j 22:10	19°♁19'41	0°05'34	asc. node	-647 Nov 05 j 00:33	1°♁29'44		
behind sun begin	-649 May 18 j 01:03	18°♁14'53		greatest brilliancy	-647 Nov 10 j 21:33	3°♁40'41	-4.7m	
behind sun end	-649 May 19 j 19:16	20°♁24'28			-647 Dec 14 j 12:22	0°♁		
asc. node	-649 May 21 j 05:47	22°♁10'24		morning max el	-647 Dec 18 j 10:10	3°♁55'34	46°54'08	
	-649 May 27 j 14:42	0°♁			-646 Jan 11 j 14:46	0°♁		
	-649 Jun 21 j 00:04	0°♁			-646 Feb 06 j 17:06	0°♁		
evening rise	-649 Jun 23 j 16:32	3°♁18'28		desc. node	-646 Feb 24 j 15:09	21°♁06'58		
	-649 Jul 15 j 08:13	0°♁			-646 Mar 04 j 02:37	0°♁		
	-649 Aug 08 j 16:08	0°♁			-646 Mar 29 j 04:36	0°♁		
	-649 Sep 02 j 01:26	0°♁			-646 Apr 23 j 02:19	0°♁		
desc. node	-649 Sep 09 j 20:03	9°♁32'09			-646 May 17 j 20:32	0°♁		
	-649 Sep 26 j 13:49	0°♁			-646 Jun 11 j 10:49	0°♁		
	-649 Oct 21 j 07:43	0°♁		asc. node	-646 Jun 17 j 17:42	7°♁42'16		
	-649 Nov 15 j 12:58	0°♁		morning set	-646 Jun 18 j 15:56	8°♁50'29		
	-649 Dec 11 j 22:02	0°♁			-646 Jul 05 j 20:31	0°♁		
evening max el	-649 Dec 25 j 07:36	14°♁10'26	46°56'34	max. Earth dist.	-646 Jul 21 j 02:05	18°♁50'34	1.72749 AU	
asc. node	-649 Dec 31 j 22:24	20°♁44'37						
	-648 Jan 11 j 01:15	0°♁		superior conj	-646 Jul 25 j 00:10	23°♁42'27	1°13'09	
greatest brilliancy	-648 Jan 30 j 15:05	13°♁37'24	-4.6m	minimum elong	-646 Jul 24 j 16:26	23°♁18'27	1°12'58	
retrograde	-648 Feb 13 j 21:21	17°♁19'34			-646 Jul 30 j 01:45	0°♁		
evening set	-648 Mar 02 j 15:46	11°♁11'50			-646 Aug 23 j 03:43	0°♁		
inferior conj	-648 Mar 06 j 02:51	9°♁00'54	8°10'32	evening rise	-646 Aug 30 j 20:28	9°♁36'42		
minimum elong	-648 Mar 06 j 08:09	8°♁52'28	8°10'06		-646 Sep 16 j 04:13	0°♁		
min. Earth dist.	-648 Mar 05 j 19:50	9°♁12'05	0.28635 AU	desc. node	-646 Oct 07 j 07:56	26°♁24'53		
morning rise	-648 Mar 10 j 00:48	6°♁34'04			-646 Oct 10 j 04:55	0°♁		
direct	-648 Mar 27 j 09:12	0°♁48'49			-646 Nov 03 j 07:02	0°♁		
greatest brilliancy	-648 Apr 07 j 23:25	3°♁14'01	-4.5m		-646 Nov 27 j 12:10	0°♁		
desc. node	-648 Apr 21 j 12:33	10°♁47'51			-646 Dec 21 j 23:43	0°♁		
	-648 May 14 j 09:57	0°♁			-645 Jan 16 j 00:46	0°♁		
morning max el	-648 May 15 j 04:42	0°♁44'35	45°46'56	asc. node	-645 Jan 28 j 10:15	14°♁25'05		
	-648 Jun 12 j 14:53	0°♁			-645 Feb 11 j 06:27	0°♁		
	-648 Jul 09 j 08:31	0°♁		evening max el	-645 Mar 06 j 07:15	24°♁05'24	45°41'25	
	-648 Aug 03 j 21:32	0°♁			-645 Mar 12 j 12:28	0°♁		
asc. node	-648 Aug 12 j 15:23	10°♁30'10		greatest brilliancy	-645 Apr 09 j 11:20	20°♁40'07	-4.5m	
	-648 Aug 28 j 16:01	0°♁		retrograde	-645 Apr 24 j 04:49	24°♁27'52		

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Attention, astronomical year style is used: The year -900 in astronomical counting style is the year 901 BCE in historical counting style.

evening set	-645 May 09 j 09:47	19°♄59'29		superior conj	-643 Oct 03 j 19:22	3°♁49'04	1°04'45
inferior conj	-645 May 15 j 15:58	16°♄14'24	1°00'43	minimum elong	-643 Oct 04 j 05:53	4°♁22'10	1°04'25
minimum elong	-645 May 15 j 18:10	16°♄10'57	1°00'05		-643 Oct 24 j 14:39	0°♁	
min. Earth dist.	-645 May 15 j 22:59	16°♄03'25	0.29018 AU	desc. node	-643 Nov 03 j 19:52	12°♁51'01	
desc. node	-645 May 20 j 00:23	13°♄34'02		evening rise	-643 Nov 13 j 21:59	25°♁31'49	
morning rise	-645 May 22 j 02:23	12°♄22'37			-643 Nov 17 j 11:22	0°♄	
direct	-645 Jun 06 j 08:14	7°♄54'08			-643 Dec 11 j 09:45	0°♄	
greatest brilliancy	-645 Jun 20 j 07:38	11°♄17'25	-4.5m		-642 Jan 04 j 11:07	0°♄	
	-645 Jul 16 j 19:05	0°♁			-642 Jan 28 j 17:53	0°♄	
morning max el	-645 Jul 25 j 09:28	7°♁58'35	45°57'46		-642 Feb 22 j 10:03	0°♄	
	-645 Aug 15 j 19:00	0°♄		asc. node	-642 Feb 24 j 22:12	3°♄00'38	
asc. node	-645 Sep 10 j 03:10	28°♄35'33			-642 Mar 19 j 17:32	0°♄	
	-645 Sep 11 j 08:06	0°♁			-642 Apr 15 j 03:09	0°♁	
	-645 Oct 06 j 10:54	0°♁			-642 May 13 j 20:43	0°♄	
	-645 Oct 30 j 20:25	0°♁		evening max el	-642 May 16 j 01:10	2°♄06'05	45°17'59
	-645 Nov 23 j 22:07	0°♁		desc. node	-642 Jun 16 j 12:31	26°♄39'44	
	-645 Dec 17 j 21:32	0°♄		greatest brilliancy	-642 Jun 21 j 00:58	28°♄47'45	-4.5m
desc. node	-645 Dec 30 j 17:32	16°♄02'54			-642 Jun 24 j 07:45	0°♁	
	-644 Jan 10 j 21:33	0°♄		retrograde	-642 Jul 03 j 12:30	1°♁31'07	
morning set	-644 Jan 28 j 00:21	21°♄20'17			-642 Jul 12 j 08:31	30°♁	
	-644 Feb 03 j 23:22	0°♄		evening set	-642 Jul 20 j 03:16	26°♄21'14	
	-644 Feb 28 j 03:27	0°♄		inferior conj	-642 Jul 24 j 19:29	23°♄32'30	-7°-31'-33
				minimum elong	-642 Jul 24 j 10:28	23°♄46'25	7°30'13
superior conj	-644 Mar 07 j 16:01	10°♄32'59	-1°-20'-54	min. Earth dist.	-642 Jul 25 j 02:33	23°♄21'35	0.28429 AU
minimum elong	-644 Mar 07 j 22:01	10°♄51'33	1°20'49	morning rise	-642 Jul 28 j 17:24	21°♄09'40	
max. Earth dist.	-644 Mar 10 j 15:27	14°♄13'46	1.72886 AU	direct	-642 Aug 15 j 06:53	15°♄23'40	
	-644 Mar 23 j 10:08	0°♄		greatest brilliancy	-642 Aug 29 j 15:34	19°♄03'10	-4.6m
evening rise	-644 Apr 14 j 14:03	27°♄15'50			-642 Sep 15 j 06:26	0°♁	
	-644 Apr 16 j 19:33	0°♄		morning max el	-642 Oct 04 j 11:33	17°♁37'14	46°38'00
asc. node	-644 Apr 21 j 19:59	6°♄09'11		asc. node	-642 Oct 07 j 14:54	20°♁49'00	
	-644 May 11 j 07:40	0°♁			-642 Oct 16 j 07:48	0°♁	
	-644 Jun 04 j 22:32	0°♄			-642 Nov 11 j 19:25	0°♁	
	-644 Jun 29 j 17:02	0°♁			-642 Dec 06 j 21:50	0°♁	
	-644 Jul 24 j 17:21	0°♁			-642 Dec 31 j 11:57	0°♄	
desc. node	-644 Aug 11 j 10:04	20°♁57'07			-641 Jan 24 j 22:06	0°♄	
	-644 Aug 19 j 03:35	0°♁		desc. node	-641 Jan 27 j 05:21	2°♄49'54	
	-644 Sep 14 j 08:21	0°♁			-641 Feb 18 j 07:33	0°♄	
evening max el	-644 Oct 11 j 07:15	28°♁53'30	47°22'35		-641 Mar 14 j 17:28	0°♄	
	-644 Oct 12 j 09:44	0°♄			-641 Apr 08 j 04:06	0°♄	
greatest brilliancy	-644 Nov 18 j 18:27	29°♄28'18	-4.7m	morning set	-641 Apr 10 j 00:44	2°♄16'54	
	-644 Nov 20 j 00:31	0°♄			-641 May 02 j 15:06	0°♄	
retrograde	-644 Dec 01 j 04:37	2°♄22'24		max. Earth dist.	-641 May 15 j 16:18	16°♄00'43	1.73674 AU
asc. node	-644 Dec 02 j 12:34	2°♄20'12					
	-644 Dec 11 j 20:41	30°♁		superior conj	-641 May 16 j 15:19	17°♄11'23	0°-8'-43
evening set	-644 Dec 15 j 23:26	27°♄57'06		minimum elong	-641 May 16 j 17:05	17°♄16'47	0°08'39
min. Earth dist.	-644 Dec 20 j 21:08	25°♄02'29	0.26768 AU	behind sun begin	-641 May 15 j 22:08	16°♄18'38	
inferior conj	-644 Dec 21 j 19:38	24°♄27'44	4°42'00	behind sun end	-641 May 17 j 12:02	18°♄14'56	
minimum elong	-644 Dec 21 j 10:35	24°♄41'42	4°39'33	asc. node	-641 May 20 j 07:56	21°♄43'21	
morning rise	-644 Dec 26 j 22:26	21°♄24'26			-641 May 27 j 01:41	0°♁	
direct	-643 Jan 11 j 05:10	16°♄46'38			-641 Jun 20 j 11:08	0°♄	
greatest brilliancy	-643 Jan 21 j 22:37	18°♄56'33	-4.6m	evening rise	-641 Jun 21 j 11:36	1°♄15'20	
	-643 Feb 09 j 06:55	0°♄			-641 Jul 14 j 19:27	0°♁	
morning max el	-643 Mar 01 j 21:28	18°♄21'16	46°20'03		-641 Aug 08 j 03:40	0°♁	
	-643 Mar 13 j 09:49	0°♄			-641 Sep 01 j 13:23	0°♁	
desc. node	-643 Mar 24 j 02:57	11°♄22'34		desc. node	-641 Sep 08 j 22:04	9°♁01'19	
	-643 Apr 10 j 00:18	0°♄			-641 Sep 26 j 02:22	0°♁	
	-643 May 06 j 05:59	0°♄			-641 Oct 20 j 21:10	0°♄	
	-643 May 31 j 19:13	0°♄			-641 Nov 15 j 03:59	0°♄	
	-643 Jun 25 j 20:59	0°♁			-641 Dec 11 j 16:36	0°♄	
asc. node	-643 Jul 15 j 05:35	23°♁30'15		evening max el	-641 Dec 22 j 21:31	11°♄47'46	46°58'43
	-643 Jul 20 j 12:56	0°♄		asc. node	-641 Dec 31 j 00:29	19°♄49'23	
	-643 Aug 13 j 20:20	0°♁			-640 Jan 11 j 10:10	0°♄	
morning set	-643 Aug 26 j 11:35	15°♁44'15		greatest brilliancy	-640 Jan 28 j 08:54	11°♄24'01	-4.6m
	-643 Sep 06 j 21:16	0°♁		retrograde	-640 Feb 11 j 12:57	15°♄04'35	
	-643 Sep 30 j 18:31	0°♁		evening set	-640 Feb 29 j 09:10	8°♄54'48	
max. Earth dist.	-643 Oct 02 j 08:34	1°♁59'37	1.71232 AU	inferior conj	-640 Mar 03 j 18:43	6°♄46'19	8°16'23
				minimum elong	-640 Mar 03 j 23:22	6°♄38'55	8°16'03

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Attention, astronomical year style is used: The year -900 in astronomical counting style is the year 901 BCE in historical counting style.

min. Earth dist.	-640 Mar 03 j 11:02	6° $\Upsilon$ 58'35	0.28594 AU		-638 Jul 29 j 12:37	0° $\Omega$	
morning rise	-640 Mar 07 j 13:47	4° $\Upsilon$ 23'45			-638 Aug 22 j 14:43	0° $\Upsilon$	
	-640 Mar 16 j 13:59	30° $\Upsilon$		evening rise	-638 Aug 28 j 11:31	7° $\Upsilon$ 19'19	
direct	-640 Mar 24 j 23:53	28° $\Upsilon$ 34'55			-638 Sep 15 j 15:25	0° $\Omega$	
	-640 Apr 02 j 18:37	0° $\Upsilon$		desc. node	-638 Oct 06 j 10:02	25° $\Omega$ 55'57	
greatest brilliancy	-640 Apr 05 j 13:27	0° $\Upsilon$ 59'03	-4.5m		-638 Oct 09 j 16:20	0° $\Upsilon$	
desc. node	-640 Apr 20 j 14:38	9° $\Upsilon$ 35'58			-638 Nov 02 j 18:43	0° $\Upsilon$	
morning max el	-640 May 12 j 19:07	28° $\Upsilon$ 29'44	45°47'26		-638 Nov 27 j 00:13	0° $\Upsilon$	
	-640 May 14 j 08:44	0° $\Upsilon$			-638 Dec 21 j 12:20	0° $\Upsilon$	
	-640 Jun 12 j 06:50	0° $\Upsilon$			-637 Jan 15 j 14:30	0° $\Upsilon$	
	-640 Jul 08 j 22:02	0° $\Upsilon$		asc. node	-637 Jan 27 j 12:15	13° $\Upsilon$ 48'53	
	-640 Aug 03 j 09:54	0° $\Upsilon$			-637 Feb 10 j 22:45	0° $\Upsilon$	
asc. node	-640 Aug 11 j 17:18	9° $\Upsilon$ 59'21		evening max el	-637 Mar 03 j 23:37	21° $\Upsilon$ 55'18	45°43'28
	-640 Aug 28 j 03:47	0° $\Omega$			-637 Mar 12 j 13:39	0° $\Upsilon$	
	-640 Sep 21 j 09:31	0° $\Upsilon$		greatest brilliancy	-637 Apr 07 j 03:19	18° $\Upsilon$ 31'28	-4.5m
	-640 Oct 15 j 08:10	0° $\Omega$		retrograde	-637 Apr 21 j 21:58	22° $\Upsilon$ 19'59	
morning set	-640 Nov 08 j 03:09	29° $\Omega$ 57'28		evening set	-637 May 07 j 03:39	17° $\Upsilon$ 49'41	
	-640 Nov 08 j 03:58	0° $\Upsilon$		inferior conj	-637 May 13 j 08:29	14° $\Upsilon$ 05'58	1°20'07
desc. node	-640 Dec 01 j 07:45	29° $\Upsilon$ 09'57		minimum elong	-637 May 13 j 11:23	14° $\Upsilon$ 01'26	1°19'17
	-640 Dec 01 j 23:40	0° $\Upsilon$		min. Earth dist.	-637 May 13 j 15:12	13° $\Upsilon$ 55'28	0.29028 AU
				desc. node	-637 May 19 j 02:35	10° $\Upsilon$ 37'00	
superior conj	-640 Dec 20 j 00:37	22° $\Upsilon$ 40'27	0°-42'-22	morning rise	-637 May 19 j 19:04	10° $\Upsilon$ 14'06	
minimum elong	-640 Dec 19 j 14:26	22° $\Upsilon$ 08'30	0°41'57	direct	-637 Jun 04 j 01:14	5° $\Upsilon$ 45'41	
max. Earth dist.	-640 Dec 23 j 13:13	27° $\Upsilon$ 05'49	1.71304 AU	greatest brilliancy	-637 Jun 17 j 22:50	9° $\Upsilon$ 07'39	-4.5m
	-640 Dec 25 j 20:46	0° $\Upsilon$			-637 Jul 16 j 20:51	0° $\Upsilon$	
	-639 Jan 18 j 20:09	0° $\Upsilon$		morning max el	-637 Jul 23 j 02:11	5° $\Upsilon$ 49'57	45°56'37
evening rise	-639 Jan 30 j 04:43	14° $\Upsilon$ 09'11			-637 Aug 15 j 11:33	0° $\Upsilon$	
	-639 Feb 11 j 22:52	0° $\Upsilon$		asc. node	-637 Sep 09 j 05:17	28° $\Upsilon$ 01'11	
	-639 Mar 08 j 06:19	0° $\Upsilon$			-637 Sep 10 j 21:54	0° $\Omega$	
asc. node	-639 Mar 24 j 10:10	19° $\Upsilon$ 46'17			-637 Oct 05 j 23:29	0° $\Upsilon$	
	-639 Apr 01 j 20:05	0° $\Upsilon$			-637 Oct 30 j 08:24	0° $\Omega$	
	-639 Apr 26 j 18:04	0° $\Upsilon$			-637 Nov 23 j 09:43	0° $\Upsilon$	
	-639 May 22 j 03:19	0° $\Upsilon$			-637 Dec 17 j 08:53	0° $\Upsilon$	
	-639 Jun 17 j 06:38	0° $\Omega$		desc. node	-637 Dec 29 j 19:31	15° $\Upsilon$ 33'59	
desc. node	-639 Jul 14 j 00:14	29° $\Omega$ 03'13			-636 Jan 10 j 08:42	0° $\Upsilon$	
	-639 Jul 14 j 22:07	0° $\Upsilon$		morning set	-636 Jan 25 j 11:48	18° $\Upsilon$ 52'10	
evening max el	-639 Jul 27 j 09:51	12° $\Upsilon$ 31'29	46°13'15		-636 Feb 03 j 10:20	0° $\Upsilon$	
	-639 Aug 16 j 06:38	0° $\Omega$			-636 Feb 27 j 14:16	0° $\Upsilon$	
greatest brilliancy	-639 Sep 04 j 16:03	11° $\Omega$ 26'13	-4.6m				
retrograde	-639 Sep 14 j 22:58	13° $\Omega$ 22'55		superior conj	-636 Mar 05 j 06:55	8° $\Upsilon$ 17'16	-1°-21'-54
evening set	-639 Oct 01 j 09:04	8° $\Omega$ 15'16		minimum elong	-636 Mar 05 j 12:16	8° $\Upsilon$ 33'49	1°21'51
inferior conj	-639 Oct 05 j 15:53	5° $\Omega$ 43'05	-6°-42'-10	max. Earth dist.	-636 Mar 08 j 10:54	12° $\Upsilon$ 12'14	1.72837 AU
minimum elong	-639 Oct 06 j 02:35	5° $\Omega$ 26'53	6°39'55		-636 Mar 22 j 20:52	0° $\Upsilon$	
min. Earth dist.	-639 Oct 06 j 09:20	5° $\Omega$ 16'38	0.26827 AU	evening rise	-636 Apr 12 j 07:22	25° $\Upsilon$ 08'43	
morning rise	-639 Oct 10 j 19:38	2° $\Omega$ 40'37			-636 Apr 16 j 06:19	0° $\Upsilon$	
	-639 Oct 16 j 08:06	30° $\Upsilon$		asc. node	-636 Apr 20 j 22:11	5° $\Upsilon$ 42'51	
direct	-639 Oct 26 j 05:42	27° $\Upsilon$ 59'01			-636 May 10 j 18:36	0° $\Upsilon$	
asc. node	-639 Nov 04 j 02:43	29° $\Upsilon$ 29'56			-636 Jun 04 j 09:49	0° $\Upsilon$	
	-639 Nov 05 j 12:52	0° $\Omega$			-636 Jun 29 j 04:51	0° $\Omega$	
greatest brilliancy	-639 Nov 08 j 13:07	1° $\Omega$ 15'50	-4.7m		-636 Jul 24 j 06:02	0° $\Upsilon$	
	-639 Dec 14 j 12:23	0° $\Upsilon$		desc. node	-636 Aug 10 j 12:05	20° $\Upsilon$ 23'07	
morning max el	-639 Dec 16 j 00:30	1° $\Upsilon$ 31'31	46°54'46		-636 Aug 18 j 17:43	0° $\Omega$	
	-638 Jan 11 j 07:36	0° $\Upsilon$			-636 Sep 14 j 01:13	0° $\Upsilon$	
	-638 Feb 06 j 07:16	0° $\Upsilon$		evening max el	-636 Oct 08 j 22:16	26° $\Upsilon$ 32'07	47°21'27
desc. node	-638 Feb 23 j 17:11	20° $\Upsilon$ 33'53			-636 Oct 12 j 09:48	0° $\Upsilon$	
	-638 Mar 03 j 15:26	0° $\Upsilon$		greatest brilliancy	-636 Nov 16 j 10:09	27° $\Upsilon$ 03'15	-4.7m
	-638 Mar 28 j 16:37	0° $\Upsilon$		retrograde	-636 Nov 28 j 18:09	29° $\Upsilon$ 54'09	
	-638 Apr 22 j 13:49	0° $\Upsilon$		asc. node	-636 Dec 01 j 14:41	29° $\Upsilon$ 43'58	
	-638 May 17 j 07:41	0° $\Upsilon$		evening set	-636 Dec 13 j 10:26	25° $\Upsilon$ 32'47	
	-638 Jun 10 j 21:44	0° $\Upsilon$		min. Earth dist.	-636 Dec 18 j 10:43	22° $\Upsilon$ 34'25	0.26710 AU
morning set	-638 Jun 16 j 10:06	6° $\Upsilon$ 45'33		inferior conj	-636 Dec 19 j 08:28	22° $\Upsilon$ 00'46	4°21'49
asc. node	-638 Jun 16 j 19:49	7° $\Upsilon$ 15'20		minimum elong	-636 Dec 18 j 23:52	22° $\Upsilon$ 14'05	4°19'26
	-638 Jul 05 j 07:21	0° $\Upsilon$		morning rise	-636 Dec 24 j 14:02	18° $\Upsilon$ 53'45	
max. Earth dist.	-638 Jul 18 j 22:16	16° $\Upsilon$ 50'42	1.72801 AU	direct	-635 Jan 08 j 17:59	14° $\Upsilon$ 20'53	
				greatest brilliancy	-635 Jan 19 j 11:18	16° $\Upsilon$ 30'46	-4.6m
superior conj	-638 Jul 22 j 17:40	21° $\Upsilon$ 34'07	1°11'29		-635 Feb 09 j 20:02	0° $\Upsilon$	
minimum elong	-638 Jul 22 j 09:39	21° $\Upsilon$ 09'15	1°11'17	morning max el	-635 Feb 27 j 10:38	15° $\Upsilon$ 59'33	46°21'35

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Attention, astronomical year style is used: The year -900 in astronomical counting style is the year 901 BCE in historical counting style.

	-635 Mar 13 j 04:51	0°♊			-633 Sep 25 j 14:45	0°♍		
desc. node	-635 Mar 23 j 05:02	10°♊42'22			-633 Oct 20 j 10:30	0°♎		
	-635 Apr 09 j 15:00	0°♋			-633 Nov 14 j 18:56	0°♏		
	-635 May 05 j 18:48	0°♌			-633 Dec 11 j 11:19	0°♐		
	-635 May 31 j 07:02	0°♍	evening max el		-633 Dec 20 j 11:18	9°♐25'36	47°01'08	
	-635 Jun 25 j 08:16	0°♎	asc. node		-633 Dec 30 j 02:28	18°♐53'43		
asc. node	-635 Jul 14 j 07:33	23°♎02'31			-632 Jan 11 j 21:39	0°♑		
	-635 Jul 19 j 23:57	0°♏	greatest brilliancy		-632 Jan 26 j 01:45	9°♑10'21	-4.6m	
	-635 Aug 13 j 07:13	0°♐	retrograde		-632 Feb 09 j 04:58	12°♑50'51		
morning set	-635 Aug 24 j 02:57	13°♐28'35	evening set		-632 Feb 27 j 02:23	6°♑39'05		
	-635 Sep 06 j 08:07	0°♑	inferior conj		-632 Mar 01 j 10:38	4°♑32'48	8°21'28	
max. Earth dist.	-635 Sep 29 j 13:50	29°♑11'05	1.71267 AU	minimum elong	-632 Mar 01 j 14:36	4°♑26'29	8°21'13	
	-635 Sep 30 j 05:24	0°♒		min. Earth dist.	-632 Mar 01 j 02:07	4°♑46'22	0.28550 AU	
				morning rise	-632 Mar 05 j 03:01	2°♑14'23		
superior conj	-635 Oct 01 j 07:57	1°♒23'29	1°07'05		-632 Mar 09 j 01:57	30°♒		
minimum elong	-635 Oct 01 j 18:13	1°♒55'45	1°06'46	direct	-632 Mar 22 j 14:32	26°♒21'59		
	-635 Oct 24 j 01:37	0°♓		greatest brilliancy	-632 Apr 03 j 03:54	28°♒45'47	-4.5m	
desc. node	-635 Nov 02 j 22:01	12°♓23'14			-632 Apr 06 j 00:32	0°♑		
evening rise	-635 Nov 11 j 07:28	22°♓56'10		desc. node	-632 Apr 19 j 16:47	8°♑27'22		
	-635 Nov 16 j 22:26	0°♑		morning max el	-632 May 10 j 10:29	26°♑18'18	45°48'05	
	-635 Dec 10 j 20:56	0°♒			-632 May 14 j 06:09	0°♑		
	-634 Jan 03 j 22:25	0°♓			-632 Jun 11 j 22:06	0°♒		
	-634 Jan 28 j 05:27	0°♑			-632 Jul 08 j 11:03	0°♓		
	-634 Feb 21 j 22:06	0°♑			-632 Aug 02 j 21:50	0°♏		
asc. node	-634 Feb 24 j 00:18	2°♑30'37		asc. node	-632 Aug 10 j 19:30	9°♏30'31		
	-634 Mar 19 j 06:36	0°♒			-632 Aug 27 j 15:11	0°♑		
	-634 Apr 14 j 18:31	0°♓			-632 Sep 20 j 20:41	0°♑		
evening max el	-634 May 13 j 15:33	29°♓52'21	45°17'18		-632 Oct 14 j 19:16	0°♒		
	-634 May 13 j 18:45	0°♏		morning set	-632 Nov 05 j 13:53	27°♒25'10		
desc. node	-634 Jun 15 j 14:28	25°♏12'01			-632 Nov 07 j 15:01	0°♓		
greatest brilliancy	-634 Jun 18 j 13:35	26°♏33'02	-4.5m	desc. node	-632 Nov 30 j 09:46	28°♓41'37		
retrograde	-634 Jul 01 j 02:43	29°♏18'42			-632 Dec 01 j 10:41	0°♑		
evening set	-634 Jul 17 j 14:52	24°♏13'16						
inferior conj	-634 Jul 22 j 10:39	21°♏19'31	-7°-20'-20	superior conj	-632 Dec 17 j 09:49	20°♑04'10	0°-38'-49	
minimum elong	-634 Jul 22 j 01:18	21°♏33'57	7°18'50	minimum elong	-632 Dec 17 j 00:14	19°♑34'04	0°38'26	
min. Earth dist.	-634 Jul 22 j 17:43	21°♏08'35	0.28469 AU	max. Earth dist.	-632 Dec 20 j 17:24	24°♑13'56	1.71266 AU	
morning rise	-634 Jul 26 j 11:24	18°♏52'18			-632 Dec 25 j 07:44	0°♒		
direct	-634 Aug 12 j 21:59	13°♏09'50			-631 Jan 18 j 07:06	0°♓		
greatest brilliancy	-634 Aug 27 j 07:50	16°♏49'37	-4.6m	evening rise	-631 Jan 27 j 16:13	11°♓41'35		
	-634 Sep 15 j 15:44	0°♑			-631 Feb 11 j 09:50	0°♑		
morning max el	-634 Oct 02 j 01:02	15°♑15'04	46°36'42		-631 Mar 07 j 17:23	0°♑		
asc. node	-634 Oct 06 j 17:04	20°♑01'11		asc. node	-631 Mar 23 j 12:21	19°♑18'51		
	-634 Oct 16 j 02:07	0°♑			-631 Apr 01 j 07:25	0°♒		
	-634 Nov 11 j 10:08	0°♒			-631 Apr 26 j 05:55	0°♓		
	-634 Dec 06 j 11:00	0°♓			-631 May 21 j 16:10	0°♏		
	-634 Dec 31 j 00:14	0°♑			-631 Jun 16 j 21:28	0°♑		
	-633 Jan 24 j 09:49	0°♒		desc. node	-631 Jul 13 j 02:17	28°♑18'47		
desc. node	-633 Jan 26 j 07:21	2°♒20'08			-631 Jul 14 j 17:39	0°♑		
	-633 Feb 17 j 18:51	0°♓		evening max el	-631 Jul 24 j 23:24	10°♑11'59	46°10'34	
	-633 Mar 14 j 04:27	0°♑			-631 Aug 17 j 00:07	0°♒		
morning set	-633 Apr 07 j 17:57	0°♑09'29		greatest brilliancy	-631 Sep 02 j 02:50	8°♒59'53	-4.6m	
	-633 Apr 07 j 14:51	0°♑		retrograde	-631 Sep 12 j 11:44	10°♒57'48		
	-633 May 02 j 01:43	0°♒		evening set	-631 Sep 29 j 00:49	5°♒44'55		
max. Earth dist.	-633 May 13 j 12:24	14°♒02'44	1.73673 AU	inferior conj	-631 Oct 03 j 04:25	3°♒17'13	-6°-57'-13	
				minimum elong	-631 Oct 03 j 14:59	3°♒01'12	6°55'07	
superior conj	-633 May 14 j 09:55	15°♒08'45	0°-11'-48	min. Earth dist.	-631 Oct 03 j 22:05	2°♒50'28	0.26888 AU	
minimum elong	-633 May 14 j 12:18	15°♒16'04	0°11'41	morning rise	-631 Oct 08 j 04:46	0°♒19'39		
behind sun begin	-633 May 13 j 21:01	14°♒29'11			-631 Oct 08 j 19:01	30°♒		
behind sun end	-633 May 15 j 03:34	16°♒02'56		direct	-631 Oct 23 j 19:28	25°♒32'13		
asc. node	-633 May 19 j 10:02	21°♒17'23		asc. node	-631 Nov 03 j 04:50	27°♒35'40		
	-633 May 26 j 12:15	0°♓		greatest brilliancy	-631 Nov 06 j 04:02	28°♒50'59	-4.7m	
evening rise	-633 Jun 19 j 07:01	29°♓14'37			-631 Nov 08 j 11:33	0°♒		
	-633 Jun 19 j 21:46	0°♏		morning max el	-631 Dec 13 j 15:26	29°♒09'11	46°55'04	
	-633 Jul 14 j 06:18	0°♑			-631 Dec 14 j 11:19	0°♓		
	-633 Aug 07 j 14:53	0°♑			-630 Jan 11 j 00:07	0°♑		
	-633 Sep 01 j 01:06	0°♒			-630 Feb 05 j 21:17	0°♒		
desc. node	-633 Sep 08 j 00:11	8°♒31'26		desc. node	-630 Feb 22 j 19:21	20°♒01'32		

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Attention, astronomical year style is used: The year -900 in astronomical counting style is the year 901 BCE in historical counting style.

	-630 Mar 03 j 04:07	0°≈		greatest brilliancy	-628 Nov 14 j 02:28	24°≈39'00	-4.7m
	-630 Mar 28 j 04:29	0°✕		retrograde	-628 Nov 26 j 07:09	27°≈25'59	
	-630 Apr 22 j 01:08	0°∩		asc. node	-628 Nov 30 j 16:37	27°≈01'55	
	-630 May 16 j 18:39	0°♁		evening set	-628 Dec 10 j 21:44	23°≈08'13	
	-630 Jun 10 j 08:31	0°♁		min. Earth dist.	-628 Dec 16 j 00:47	20°≈05'57	0.26658 AU
morning set	-630 Jun 14 j 04:38	4°♁42'13		inferior conj	-628 Dec 16 j 21:26	19°≈34'00	4°01'11
asc. node	-630 Jun 15 j 21:48	6°♁48'27		minimum elong	-628 Dec 16 j 13:19	19°≈46'34	3°58'51
	-630 Jul 04 j 18:03	0°♁		morning rise	-628 Dec 22 j 05:36	16°≈23'15	
max. Earth dist.	-630 Jul 16 j 17:17	14°♁47'49	1.72848 AU	direct	-627 Jan 06 j 06:28	11°≈55'04	
				greatest brilliancy	-627 Jan 17 j 00:58	14°≈05'42	-4.6m
superior conj	-630 Jul 20 j 11:42	19°♁27'56	1°09'44		-627 Feb 10 j 05:58	0°♁	
minimum elong	-630 Jul 20 j 03:27	19°♁02'20	1°09'31	morning max el	-627 Feb 24 j 23:12	13°♁35'28	46°22'57
	-630 Jul 28 j 23:22	0°♁			-627 Mar 12 j 23:39	0°≈	
	-630 Aug 22 j 01:35	0°♁		desc. node	-627 Mar 22 j 07:09	10°≈01'48	
evening rise	-630 Aug 26 j 03:11	5°♁04'27			-627 Apr 09 j 05:50	0°✕	
	-630 Sep 15 j 02:28	0°♁			-627 May 05 j 07:50	0°∩	
desc. node	-630 Oct 05 j 12:11	25°♁27'32			-627 May 30 j 19:05	0°♁	
	-630 Oct 09 j 03:39	0°♁			-627 Jun 24 j 19:46	0°♁	
	-630 Nov 02 j 06:22	0°≈		asc. node	-627 Jul 13 j 09:41	22°♁34'44	
	-630 Nov 26 j 12:18	0°♁			-627 Jul 19 j 11:08	0°♁	
	-630 Dec 21 j 01:05	0°≈			-627 Aug 12 j 18:15	0°♁	
	-629 Jan 15 j 04:27	0°✕		morning set	-627 Aug 21 j 18:25	11°♁12'42	
asc. node	-629 Jan 26 j 14:25	13°✕12'30			-627 Sep 05 j 19:08	0°♁	
	-629 Feb 10 j 15:29	0°∩		max. Earth dist.	-627 Sep 26 j 20:30	26°♁26'16	1.71306 AU
evening max el	-629 Mar 01 j 16:08	19°∩45'12	45°45'44				
	-629 Mar 12 j 16:21	0°♁		superior conj	-627 Sep 28 j 20:53	28°♁58'24	1°09'16
greatest brilliancy	-629 Apr 04 j 20:29	16°♁24'15	-4.5m	minimum elong	-627 Sep 29 j 06:49	29°♁29'37	1°08'59
retrograde	-629 Apr 19 j 14:50	20°♁12'04			-627 Sep 29 j 16:29	0°♁	
evening set	-629 May 04 j 21:45	15°♁39'56			-627 Oct 23 j 12:48	0°♁	
inferior conj	-629 May 11 j 01:05	11°♁57'44	1°39'20	desc. node	-627 Nov 02 j 00:00	11°♁54'16	
minimum elong	-629 May 11 j 04:39	11°♁52'09	1°38'19	evening rise	-627 Nov 08 j 17:21	20°♁21'09	
min. Earth dist.	-629 May 11 j 07:37	11°♁47'30	0.29030 AU		-627 Nov 16 j 09:43	0°≈	
morning rise	-629 May 17 j 11:36	8°♁05'46			-627 Dec 10 j 08:17	0°♁	
desc. node	-629 May 18 j 04:35	7°♁42'52			-626 Jan 03 j 09:56	0°≈	
direct	-629 Jun 01 j 18:14	3°♁37'35			-626 Jan 27 j 17:15	0°✕	
greatest brilliancy	-629 Jun 15 j 12:50	6°♁56'30	-4.5m		-626 Feb 21 j 10:28	0°∩	
	-629 Jul 16 j 21:17	0°♁		asc. node	-626 Feb 23 j 02:26	1°∩59'47	
morning max el	-629 Jul 20 j 18:24	3°♁40'21	45°55'34		-626 Mar 18 j 20:06	0°♁	
	-629 Aug 15 j 03:45	0°♁			-626 Apr 14 j 10:30	0°♁	
asc. node	-629 Sep 08 j 07:24	27°♁27'07		evening max el	-626 May 11 j 05:52	27°♁37'29	45°16'52
	-629 Sep 10 j 11:31	0°♁			-626 May 13 j 18:13	0°♁	
	-629 Oct 05 j 11:58	0°♁		desc. node	-626 Jun 14 j 16:32	23°♁40'29	
	-629 Oct 29 j 20:17	0°♁		greatest brilliancy	-626 Jun 16 j 01:21	24°♁16'29	-4.5m
	-629 Nov 22 j 21:16	0°♁		retrograde	-626 Jun 28 j 17:27	27°♁05'50	
	-629 Dec 16 j 20:15	0°≈		evening set	-626 Jul 15 j 02:36	22°♁04'27	
desc. node	-629 Dec 28 j 21:34	15°≈05'04		inferior conj	-626 Jul 20 j 01:55	19°♁05'55	-7°-8'-27
	-628 Jan 09 j 19:56	0°♁		minimum elong	-626 Jul 19 j 16:17	19°♁20'47	7°06'49
morning set	-628 Jan 22 j 22:51	16°♁22'24		min. Earth dist.	-626 Jul 20 j 08:50	18°♁55'14	0.28506 AU
	-628 Feb 02 j 21:26	0°≈		morning rise	-626 Jul 24 j 05:35	16°♁34'28	
	-628 Feb 27 j 01:14	0°✕		direct	-626 Aug 10 j 13:05	10°♁55'24	
				greatest brilliancy	-626 Aug 25 j 00:48	14°♁36'37	-4.6m
superior conj	-628 Mar 02 j 21:16	5°✕59'15	-1°-22'-48		-626 Sep 15 j 22:45	0°♁	
minimum elong	-628 Mar 03 j 01:55	6°✕13'37	1°22'46	morning max el	-626 Sep 29 j 15:27	12°♁54'45	46°35'23
max. Earth dist.	-628 Mar 06 j 05:45	10°✕08'15	1.72784 AU	asc. node	-626 Oct 05 j 19:08	19°♁13'15	
	-628 Mar 22 j 07:46	0°∩			-626 Oct 15 j 20:14	0°♁	
evening rise	-628 Apr 10 j 00:09	22°∩59'21			-626 Nov 11 j 00:56	0°♁	
	-628 Apr 15 j 17:14	0°♁			-626 Dec 06 j 00:19	0°♁	
asc. node	-628 Apr 20 j 00:12	5°♁15'33			-626 Dec 30 j 12:44	0°≈	
	-628 May 10 j 05:41	0°♁			-625 Jan 23 j 21:44	0°♁	
	-628 Jun 03 j 21:13	0°♁		desc. node	-625 Jan 25 j 09:32	1°♁50'13	
	-628 Jun 28 j 16:49	0°♁			-625 Feb 17 j 06:22	0°≈	
	-628 Jul 23 j 18:53	0°♁			-625 Mar 13 j 15:41	0°✕	
desc. node	-628 Aug 09 j 14:15	19°♁49'07		morning set	-625 Apr 05 j 10:59	28°✕00'31	
	-628 Aug 18 j 08:04	0°♁			-625 Apr 07 j 01:55	0°∩	
	-628 Sep 13 j 18:28	0°♁			-625 May 01 j 12:40	0°♁	
evening max el	-628 Oct 06 j 12:38	24°♁09'04	47°20'13	max. Earth dist.	-625 May 11 j 08:56	12°♁04'57	1.73675 AU
	-628 Oct 12 j 11:03	0°≈					

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Attention, astronomical year style is used: The year -900 in astronomical counting style is the year 901 BCE in historical counting style.

superior conj	-625 May 12 j 04:16	13°♄04'17	0°-14'-53	min. Earth dist.	-623 Oct 01 j 10:38	0°♁23'32	0.26944 AU
minimum elong	-625 May 12 j 07:16	13°♄13'29	0°14'45		-623 Oct 02 j 02:12	30°♁	
behind sun begin	-625 May 11 j 23:07	12°♄48'28		morning rise	-623 Oct 05 j 13:41	27°♁57'48	
behind sun end	-625 May 12 j 15:25	13°♄38'30		direct	-623 Oct 21 j 09:22	23°♁04'45	
asc. node	-625 May 18 j 12:03	20°♄50'01		asc. node	-623 Nov 02 j 06:49	25°♁44'47	
	-625 May 25 j 23:12	0°♁		greatest brilliancy	-623 Nov 03 j 17:52	26°♁23'54	-4.7m
evening rise	-625 Jun 17 j 02:13	27°♁12'08			-623 Nov 10 j 06:41	0°♁	
	-625 Jun 19 j 08:47	0°♁		morning max el	-623 Dec 11 j 05:44	26°♁44'32	46°55'13
	-625 Jul 13 j 17:32	0°♁			-623 Dec 14 j 09:37	0°♁	
	-625 Aug 07 j 02:27	0°♁			-622 Jan 10 j 16:34	0°♁	
	-625 Aug 31 j 13:10	0°♁			-622 Feb 05 j 11:25	0°♁	
desc. node	-625 Sep 07 j 02:16	8°♁00'27		desc. node	-622 Feb 21 j 21:22	19°♁28'05	
	-625 Sep 25 j 03:30	0°♁			-622 Mar 02 j 17:00	0°♁	
	-625 Oct 20 j 00:15	0°♁			-622 Mar 27 j 16:34	0°♁	
	-625 Nov 14 j 10:27	0°♁			-622 Apr 21 j 12:41	0°♁	
	-625 Dec 11 j 06:56	0°♁			-622 May 16 j 05:50	0°♁	
evening max el	-625 Dec 18 j 02:06	7°♁04'57	47°03'31		-622 Jun 09 j 19:30	0°♁	
asc. node	-625 Dec 29 j 04:42	17°♁56'24		morning set	-622 Jun 11 j 23:10	2°♁38'19	
	-624 Jan 12 j 13:40	0°♁		asc. node	-622 Jun 14 j 23:58	6°♁21'30	
greatest brilliancy	-624 Jan 23 j 17:43	6°♁54'21	-4.6m		-622 Jul 04 j 04:59	0°♁	
retrograde	-624 Feb 06 j 21:24	10°♁35'52		max. Earth dist.	-622 Jul 14 j 10:51	12°♁39'42	1.72900 AU
evening set	-624 Feb 24 j 19:11	4°♁22'25					
min. Earth dist.	-624 Feb 27 j 16:45	2°♁33'17	0.28505 AU	superior conj	-622 Jul 18 j 05:40	17°♁20'53	1°07'53
inferior conj	-624 Feb 28 j 02:26	2°♁17'55	8°25'43	minimum elong	-622 Jul 17 j 21:15	16°♁54'47	1°07'40
minimum elong	-624 Feb 28 j 05:42	2°♁12'44	8°25'34		-622 Jul 28 j 10:22	0°♁	
morning rise	-624 Mar 02 j 16:24	0°♁03'26			-622 Aug 21 j 12:44	0°♁	
	-624 Mar 02 j 18:40	30°♁		evening rise	-622 Aug 23 j 18:42	2°♁48'16	
direct	-624 Mar 20 j 05:23	24°♁07'44			-622 Sep 14 j 13:49	0°♁	
greatest brilliancy	-624 Mar 31 j 17:45	26°♁30'51	-4.5m	desc. node	-622 Oct 04 j 14:09	24°♁57'39	
	-624 Apr 07 j 22:01	0°♁			-622 Oct 08 j 15:14	0°♁	
desc. node	-624 Apr 18 j 18:47	7°♁19'20			-622 Nov 01 j 18:16	0°♁	
morning max el	-624 May 08 j 02:36	24°♁07'39	45°48'40		-622 Nov 26 j 00:38	0°♁	
	-624 May 14 j 03:13	0°♁			-622 Dec 20 j 14:05	0°♁	
	-624 Jun 11 j 13:33	0°♁			-621 Jan 14 j 18:43	0°♁	
	-624 Jul 08 j 00:22	0°♁		asc. node	-621 Jan 25 j 16:30	12°♁35'02	
	-624 Aug 02 j 10:08	0°♁			-621 Feb 10 j 08:45	0°♁	
asc. node	-624 Aug 09 j 21:38	9°♁00'21		evening max el	-621 Feb 27 j 08:11	17°♁33'08	45°47'58
	-624 Aug 27 j 02:57	0°♁			-621 Mar 12 j 21:01	0°♁	
	-624 Sep 20 j 08:10	0°♁		greatest brilliancy	-621 Apr 02 j 14:06	14°♁16'55	-4.5m
	-624 Oct 14 j 06:38	0°♁		retrograde	-621 Apr 17 j 07:11	18°♁03'31	
morning set	-624 Nov 03 j 00:45	24°♁52'34		evening set	-621 May 02 j 15:57	13°♁29'30	
	-624 Nov 07 j 02:20	0°♁		inferior conj	-621 May 08 j 17:42	9°♁49'07	1°58'18
desc. node	-624 Nov 29 j 11:48	28°♁12'28		minimum elong	-621 May 08 j 21:54	9°♁42'30	1°57'08
	-624 Nov 30 j 21:59	0°♁		min. Earth dist.	-621 May 09 j 00:19	9°♁38'42	0.29030 AU
				morning rise	-621 May 15 j 03:54	5°♁57'05	
superior conj	-624 Dec 14 j 18:57	17°♁26'39	0°-35'-11	desc. node	-621 May 17 j 06:37	4°♁51'00	
minimum elong	-624 Dec 14 j 10:04	16°♁58'45	0°34'49	direct	-621 May 30 j 10:52	1°♁29'06	
max. Earth dist.	-624 Dec 17 j 23:57	21°♁28'25	1.71234 AU	greatest brilliancy	-621 Jun 13 j 02:24	4°♁44'25	-4.5m
	-624 Dec 24 j 19:01	0°♁			-621 Jul 16 j 20:46	0°♁	
	-623 Jan 17 j 18:22	0°♁		morning max el	-621 Jul 18 j 09:38	1°♁28'01	45°54'29
evening rise	-623 Jan 25 j 03:42	9°♁12'51			-621 Aug 14 j 19:50	0°♁	
	-623 Feb 10 j 21:07	0°♁		asc. node	-621 Sep 07 j 09:25	26°♁52'32	
	-623 Mar 07 j 04:45	0°♁			-621 Sep 10 j 01:13	0°♁	
asc. node	-623 Mar 22 j 14:23	18°♁50'01			-621 Oct 05 j 00:35	0°♁	
	-623 Mar 31 j 19:02	0°♁			-621 Oct 29 j 08:21	0°♁	
	-623 Apr 25 j 18:06	0°♁			-621 Nov 22 j 09:00	0°♁	
	-623 May 21 j 05:27	0°♁			-621 Dec 16 j 07:44	0°♁	
desc. node	-623 Jun 16 j 12:55	0°♁		desc. node	-621 Dec 27 j 23:46	14°♁36'21	
	-623 Jul 12 j 04:27	27°♁32'41			-620 Jan 09 j 07:15	0°♁	
	-623 Jul 14 j 14:18	0°♁		morning set	-620 Jan 20 j 09:37	13°♁51'23	
evening max el	-623 Jul 22 j 13:48	7°♁53'23	46°07'51		-620 Feb 02 j 08:35	0°♁	
	-623 Aug 18 j 00:30	0°♁			-620 Feb 26 j 12:16	0°♁	
greatest brilliancy	-623 Aug 30 j 13:57	6°♁32'56	-4.6m				
retrograde	-623 Sep 10 j 00:14	8°♁31'26		superior conj	-620 Feb 29 j 11:28	3°♁40'27	-1°-23'-33
evening set	-623 Sep 26 j 16:32	3°♁13'44		minimum elong	-620 Feb 29 j 15:21	3°♁52'30	1°23'32
inferior conj	-623 Sep 30 j 16:55	0°♁50'24	-7°-11'-23	max. Earth dist.	-620 Mar 04 j 00:00	8°♁02'07	1.72730 AU
minimum elong	-623 Oct 01 j 03:16	0°♁34'41	7°09'27		-620 Mar 21 j 18:44	0°♁	



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Attention, astronomical year style is used: The year -900 in astronomical counting style is the year 901 BCE in historical counting style.

evening rise	-620 Apr 07 j 16:47	20°♃49'13			-618 Nov 10 j 15:18	0°♌	
	-620 Apr 15 j 04:15	0°♄			-618 Dec 05 j 13:21	0°♍	
asc. node	-620 Apr 19 j 02:15	4°♄48'07			-618 Dec 30 j 01:00	0°♎	
	-620 May 09 j 16:50	0°♈			-617 Jan 23 j 09:29	0°♏	
	-620 Jun 03 j 08:42	0°♉		desc. node	-617 Jan 24 j 11:34	1°♐20'20	
	-620 Jun 28 j 04:51	0°♊			-617 Feb 16 j 17:44	0°♑	
	-620 Jul 23 j 07:50	0°♋			-617 Mar 13 j 02:45	0°♒	
desc. node	-620 Aug 08 j 16:17	19°♌14'21		morning set	-617 Apr 03 j 03:39	25°♓50'59	
	-620 Aug 17 j 22:38	0°♍			-617 Apr 06 j 12:45	0°♈	
	-620 Sep 13 j 12:13	0°♎			-617 Apr 30 j 23:23	0°♉	
evening max el	-620 Oct 04 j 01:51	21°♏42'37	47°18'41				
	-620 Oct 12 j 13:58	0°♊		superior conj	-617 May 09 j 22:23	10°♄59'49	0°-17'-58
greatest brilliancy	-620 Nov 11 j 18:46	22°♋13'27	-4.7m	minimum elong	-617 May 10 j 02:00	11°♄10'54	0°17'49
retrograde	-620 Nov 23 j 19:32	24°♋56'26		max. Earth dist.	-617 May 09 j 07:18	10°♄13'30	1.73674 AU
asc. node	-620 Nov 29 j 18:50	24°♋12'07		asc. node	-617 May 17 j 14:12	20°♄23'55	
evening set	-620 Dec 08 j 08:52	20°♋41'44			-617 May 25 j 09:52	0°♈	
min. Earth dist.	-620 Dec 13 j 14:58	17°♋35'30	0.26609 AU	evening rise	-617 Jun 14 j 21:26	25°♈10'34	
inferior conj	-620 Dec 14 j 10:05	17°♋05'56	3°39'48		-617 Jun 18 j 19:34	0°♉	
minimum elong	-620 Dec 14 j 02:31	17°♋17'38	3°37'35		-617 Jul 13 j 04:32	0°♊	
morning rise	-620 Dec 19 j 20:46	13°♋51'36			-617 Aug 06 j 13:47	0°♋	
direct	-619 Jan 03 j 18:09	9°♋27'40			-617 Aug 31 j 00:59	0°♌	
greatest brilliancy	-619 Jan 14 j 15:25	11°♋40'29	-4.6m	desc. node	-617 Sep 06 j 04:17	7°♌30'05	
	-619 Feb 10 j 13:25	0°♍			-617 Sep 24 j 15:58	0°♍	
morning max el	-619 Feb 22 j 11:23	11°♌10'03	46°24'30		-617 Oct 19 j 13:44	0°♎	
	-619 Mar 12 j 17:58	0°♎			-617 Nov 14 j 01:47	0°♏	
desc. node	-619 Mar 21 j 09:12	9°♎21'32			-617 Dec 11 j 02:47	0°♐	
	-619 Apr 08 j 20:26	0°♏		evening max el	-617 Dec 15 j 17:47	4°♐47'23	47°05'37
	-619 May 04 j 20:42	0°♐		asc. node	-617 Dec 28 j 06:43	16°♐58'03	
	-619 May 30 j 07:02	0°♑			-616 Jan 13 j 10:56	0°♑	
	-619 Jun 24 j 07:10	0°♒		greatest brilliancy	-616 Jan 21 j 09:44	4°♑38'41	-4.6m
asc. node	-619 Jul 12 j 11:50	22°♒07'15		retrograde	-616 Feb 04 j 13:56	8°♑20'41	
	-619 Jul 18 j 22:13	0°♓		evening set	-616 Feb 22 j 11:32	2°♑06'06	
	-619 Aug 12 j 05:12	0°♈		inferior conj	-616 Feb 25 j 18:02	0°♑02'52	8°29'19
morning set	-619 Aug 19 j 10:12	8°♈58'14		minimum elong	-616 Feb 25 j 20:33	29°♑58'52	8°29'14
	-619 Sep 05 j 06:03	0°♉		min. Earth dist.	-616 Feb 25 j 06:56	0°♑20'27	0.28458 AU
max. Earth dist.	-619 Sep 24 j 06:45	23°♉53'07	1.71351 AU		-616 Feb 25 j 19:50	30°♑	
				morning rise	-616 Feb 29 j 05:48	27°♑52'00	
superior conj	-619 Sep 26 j 10:05	26°♉34'26	1°11'17	direct	-616 Mar 17 j 20:30	21°♑53'31	
minimum elong	-619 Sep 26 j 19:37	27°♉04'25	1°11'03	greatest brilliancy	-616 Mar 29 j 06:38	24°♑15'05	-4.5m
	-619 Sep 29 j 03:29	0°♊			-616 Apr 09 j 04:39	0°♒	
	-619 Oct 22 j 23:55	0°♋		desc. node	-616 Apr 17 j 20:53	6°♒13'49	
desc. node	-619 Nov 01 j 02:07	11°♋25'53		morning max el	-616 May 05 j 19:04	21°♒58'33	45°49'17
evening rise	-619 Nov 06 j 03:14	17°♋46'19			-616 May 13 j 23:18	0°♓	
	-619 Nov 15 j 20:57	0°♌			-616 Jun 11 j 04:27	0°♄	
	-619 Dec 09 j 19:38	0°♍			-616 Jul 07 j 13:14	0°♈	
	-618 Jan 02 j 21:25	0°♎			-616 Aug 01 j 22:00	0°♉	
	-618 Jan 27 j 05:01	0°♏		asc. node	-616 Aug 08 j 23:34	8°♉30'48	
	-618 Feb 20 j 22:48	0°♐			-616 Aug 26 j 14:20	0°♊	
asc. node	-618 Feb 22 j 04:26	1°♐28'43			-616 Sep 19 j 19:19	0°♋	
	-618 Mar 18 j 09:36	0°♑			-616 Oct 13 j 17:39	0°♌	
	-618 Apr 14 j 02:37	0°♒		morning set	-616 Oct 31 j 12:11	22°♌22'53	
evening max el	-618 May 08 j 20:40	25°♒24'20	45°16'35		-616 Nov 06 j 13:17	0°♍	
	-618 May 13 j 18:33	0°♓		desc. node	-616 Nov 28 j 13:59	27°♌45'05	
greatest brilliancy	-618 Jun 13 j 12:28	21°♓59'53	-4.5m		-616 Nov 30 j 08:53	0°♎	
desc. node	-618 Jun 13 j 18:44	22°♓06'30					
retrograde	-618 Jun 26 j 08:44	24°♓53'47		superior conj	-616 Dec 12 j 04:26	14°♄51'23	0°-31'-30
evening set	-618 Jul 12 j 14:28	19°♓56'13		minimum elong	-616 Dec 11 j 20:19	14°♄25'55	0°31'09
inferior conj	-618 Jul 17 j 17:11	16°♓53'04	-6°-55'-59	max. Earth dist.	-616 Dec 15 j 10:13	18°♄55'43	1.71202 AU
minimum elong	-618 Jul 17 j 07:20	17°♓08'15	6°54'14		-616 Dec 24 j 05:54	0°♅	
min. Earth dist.	-618 Jul 17 j 23:42	16°♓43'03	0.28540 AU		-615 Jan 17 j 05:15	0°♆	
morning rise	-618 Jul 21 j 23:48	14°♓17'28		evening rise	-615 Jan 22 j 15:15	6°♆45'25	
direct	-618 Aug 08 j 04:38	8°♓41'46			-615 Feb 10 j 08:02	0°♇	
greatest brilliancy	-618 Aug 22 j 17:50	12°♓24'44	-4.6m		-615 Mar 06 j 15:48	0°♈	
	-618 Sep 16 j 03:18	0°♈		asc. node	-615 Mar 21 j 16:25	18°♈22'06	
morning max el	-618 Sep 27 j 06:42	10°♈37'41	46°34'06		-615 Mar 31 j 06:22	0°♉	
asc. node	-618 Oct 04 j 21:11	18°♈26'45			-615 Apr 25 j 06:00	0°♊	
	-618 Oct 15 j 13:40	0°♉			-615 May 20 j 18:28	0°♋	



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Attention, astronomical year style is used: The year -900 in astronomical counting style is the year 901 BCE in historical counting style.

retrograde	-610 Jun 24 j 00:21	22°♄42'09		superior conj	-608 Dec 09 j 13:30	12°♁13'39	0°-27'-42
evening set	-610 Jul 10 j 02:37	17°♄48'19		minimum elong	-608 Dec 09 j 06:16	11°♁50'53	0°27'23
inferior conj	-610 Jul 15 j 08:33	14°♄40'31	-6°-42'-58	max. Earth dist.	-608 Dec 12 j 19:23	16°♁18'20	1.71170 AU
minimum elong	-610 Jul 14 j 22:33	14°♄55'54	6°41'05		-608 Dec 23 j 17:09	0°♁	
min. Earth dist.	-610 Jul 15 j 14:19	14°♄31'38	0.28576 AU		-607 Jan 16 j 16:30	0°♁	
morning rise	-610 Jul 19 j 18:10	12°♄00'45		evening rise	-607 Jan 20 j 02:13	4°♁14'57	
direct	-610 Aug 05 j 20:54	6°♄28'37			-607 Feb 09 j 19:19	0°♁	
greatest brilliancy	-610 Aug 20 j 10:33	10°♄12'38	-4.6m		-607 Mar 06 j 03:13	0°♁	
	-610 Sep 16 j 06:16	0°♁		asc. node	-607 Mar 20 j 18:36	17°♁53'27	
morning max el	-610 Sep 24 j 22:35	8°♁22'05	46°32'38		-607 Mar 30 j 18:06	0°♁	
asc. node	-610 Oct 03 j 23:20	17°♁40'52			-607 Apr 24 j 18:22	0°♁	
	-610 Oct 15 j 06:53	0°♁			-607 May 20 j 08:01	0°♁	
	-610 Nov 10 j 05:41	0°♁			-607 Jun 15 j 20:06	0°♁	
	-610 Dec 05 j 02:25	0°♁		desc. node	-607 Jul 10 j 08:33	25°♁59'14	
	-610 Dec 29 j 13:19	0°♁			-607 Jul 14 j 09:15	0°♁	
	-609 Jan 22 j 21:18	0°♁		evening max el	-607 Jul 17 j 17:27	3°♁15'07	46°02'24
desc. node	-609 Jan 23 j 13:35	0°♁50'14			-607 Aug 21 j 10:46	0°♁	
	-609 Feb 16 j 05:11	0°♁		greatest brilliancy	-607 Aug 25 j 14:31	1°♁44'19	-4.6m
	-609 Mar 12 j 13:56	0°♁		retrograde	-607 Sep 05 j 00:07	3°♁41'30	
morning set	-609 Mar 31 j 20:12	23°♁40'35			-607 Sep 18 j 19:15	30°♁	
	-609 Apr 05 j 23:44	0°♁		evening set	-607 Sep 22 j 00:10	28°♁14'51	
	-609 Apr 30 j 10:14	0°♁		inferior conj	-607 Sep 25 j 18:19	25°♁59'55	-7°-37'-5
				minimum elong	-607 Sep 26 j 03:59	25°♁45'12	7°35'30
superior conj	-609 May 07 j 16:32	8°♁54'56	0°-21'-3	min. Earth dist.	-607 Sep 26 j 12:39	25°♁32'00	0.27059 AU
minimum elong	-609 May 07 j 20:44	9°♁07'51	0°20'51	morning rise	-607 Sep 30 j 07:29	23°♁17'18	
max. Earth dist.	-609 May 07 j 06:39	8°♁24'38	1.73666 AU	direct	-607 Oct 16 j 12:27	18°♁12'44	
asc. node	-609 May 16 j 16:16	19°♁57'07		greatest brilliancy	-607 Oct 29 j 22:20	21°♁32'29	-4.7m
	-609 May 24 j 20:41	0°♁		asc. node	-607 Oct 31 j 11:04	22°♁17'26	
evening rise	-609 Jun 12 j 16:49	23°♁09'10			-607 Nov 12 j 09:19	0°♁	
	-609 Jun 18 j 06:28	0°♁		morning max el	-607 Dec 06 j 07:47	21°♁49'38	46°55'31
	-609 Jul 12 j 15:39	0°♁			-607 Dec 14 j 03:26	0°♁	
	-609 Aug 06 j 01:19	0°♁			-606 Jan 10 j 00:18	0°♁	
	-609 Aug 30 j 13:02	0°♁			-606 Feb 04 j 14:55	0°♁	
desc. node	-609 Sep 05 j 06:25	6°♁59'22		desc. node	-606 Feb 20 j 01:35	18°♁23'27	
	-609 Sep 24 j 04:45	0°♁			-606 Mar 01 j 18:10	0°♁	
	-609 Oct 19 j 03:36	0°♁			-606 Mar 26 j 16:16	0°♁	
	-609 Nov 13 j 17:39	0°♁			-606 Apr 20 j 11:23	0°♁	
	-609 Dec 10 j 23:36	0°♁			-606 May 15 j 03:54	0°♁	
evening max el	-609 Dec 13 j 09:57	2°♁30'07	47°07'44	morning set	-606 Jun 07 j 11:58	28°♁30'26	
asc. node	-609 Dec 27 j 08:43	15°♁57'31			-606 Jun 08 j 17:12	0°♁	
	-608 Jan 14 j 16:59	0°♁		asc. node	-606 Jun 13 j 04:02	5°♁27'31	
greatest brilliancy	-608 Jan 19 j 02:32	2°♁23'07	-4.6m		-606 Jul 03 j 02:36	0°♁	
retrograde	-608 Feb 02 j 06:21	6°♁04'10		max. Earth dist.	-606 Jul 09 j 21:16	8°♁22'26	1.72998 AU
	-608 Feb 19 j 20:25	30°♁					
evening set	-608 Feb 20 j 03:32	29°♁49'06		superior conj	-606 Jul 13 j 17:49	13°♁08'40	1°03'56
inferior conj	-608 Feb 23 j 09:31	27°♁46'36	8°32'09	minimum elong	-606 Jul 13 j 09:09	12°♁41'54	1°03'39
minimum elong	-608 Feb 23 j 11:18	27°♁43'46	8°32'05		-606 Jul 27 j 08:05	0°♁	
min. Earth dist.	-608 Feb 22 j 20:56	28°♁06'34	0.28407 AU	evening rise	-606 Aug 19 j 02:33	28°♁19'50	
morning rise	-608 Feb 26 j 19:20	25°♁38'50			-606 Aug 20 j 10:42	0°♁	
direct	-608 Mar 15 j 11:55	19°♁38'17			-606 Sep 13 j 12:12	0°♁	
greatest brilliancy	-608 Mar 26 j 18:42	21°♁57'17	-4.5m	desc. node	-606 Oct 02 j 18:24	23°♁59'48	
	-608 Apr 10 j 03:16	0°♁			-606 Oct 07 j 14:09	0°♁	
desc. node	-608 Apr 16 j 23:02	5°♁09'13			-606 Oct 31 j 17:53	0°♁	
morning max el	-608 May 03 j 11:07	19°♁47'35	45°49'56		-606 Nov 25 j 01:09	0°♁	
	-608 May 13 j 19:05	0°♁			-606 Dec 19 j 15:58	0°♁	
	-608 Jun 10 j 19:26	0°♁			-605 Jan 13 j 23:18	0°♁	
	-608 Jul 07 j 02:16	0°♁		asc. node	-605 Jan 23 j 20:39	11°♁20'09	
	-608 Aug 01 j 10:05	0°♁			-605 Feb 09 j 20:00	0°♁	
asc. node	-608 Aug 08 j 01:45	8°♁01'24		evening max el	-605 Feb 22 j 13:38	13°♁03'04	45°52'31
	-608 Aug 26 j 01:55	0°♁			-605 Mar 13 j 12:35	0°♁	
	-608 Sep 19 j 06:42	0°♁		greatest brilliancy	-605 Mar 28 j 23:33	10°♁00'25	-4.5m
	-608 Oct 13 j 04:57	0°♁		retrograde	-605 Apr 12 j 15:35	13°♁47'42	
morning set	-608 Oct 28 j 23:31	19°♁51'51		evening set	-605 Apr 28 j 04:44	9°♁08'32	
	-608 Nov 06 j 00:34	0°♁		inferior conj	-605 May 04 j 03:07	5°♁32'49	2°35'48
desc. node	-608 Nov 27 j 15:59	27°♁15'55		minimum elong	-605 May 04 j 08:31	5°♁24'17	2°34'18
	-608 Nov 29 j 20:09	0°♁		min. Earth dist.	-605 May 04 j 10:28	5°♁21'13	0.29037 AU
				morning rise	-605 May 10 j 12:13	1°♁41'25	

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Attention, astronomical year style is used: The year -900 in astronomical counting style is the year 901 BCE in historical counting style.

	-605 May 13 j 20:15	30°R♃			-603 Nov 14 j 19:27	0°♁		
desc. node	-605 May 15 j 10:47	29°♃18'36			-603 Dec 08 j 18:21	0°♁		
direct	-605 May 25 j 19:05	27°♃12'34			-602 Jan 01 j 20:29	0°♁		
	-605 Jun 07 j 10:00	0°♁			-602 Jan 26 j 04:43	0°♁		
greatest brilliancy	-605 Jun 08 j 08:46	0°♁24'31	-4.5m		-602 Feb 19 j 23:43	0°♃		
morning max el	-605 Jul 13 j 15:48	27°♁02'59	45°52'40	asc. node	-602 Feb 20 j 08:39	0°♃26'41		
	-605 Jul 16 j 16:49	0°♁			-602 Mar 17 j 12:59	0°♁		
	-605 Aug 14 j 03:05	0°♁			-602 Apr 13 j 11:46	0°♁		
asc. node	-605 Sep 05 j 13:38	25°♁45'07		evening max el	-602 May 04 j 04:37	21°♁03'54	45°16'17	
	-605 Sep 09 j 04:02	0°♁			-602 May 13 j 23:17	0°♁		
	-605 Oct 04 j 01:22	0°♁		greatest brilliancy	-602 Jun 08 j 12:10	17°♁29'03	-4.5m	
	-605 Oct 28 j 08:03	0°♁		desc. node	-602 Jun 11 j 22:47	18°♁48'12		
	-605 Nov 21 j 08:06	0°♁		retrograde	-602 Jun 21 j 15:59	20°♁29'53		
	-605 Dec 15 j 06:29	0°♁		evening set	-602 Jul 07 j 14:57	15°♁40'03		
desc. node	-605 Dec 26 j 03:48	13°♁38'23		inferior conj	-602 Jul 12 j 23:55	12°♁27'34	-6°-29'-17	
	-604 Jan 08 j 05:40	0°♁		minimum elong	-602 Jul 12 j 13:51	12°♁43'04	6°27'19	
morning set	-604 Jan 15 j 06:56	8°♁48'47		min. Earth dist.	-602 Jul 13 j 04:54	12°♁19'54	0.28608 AU	
	-604 Feb 01 j 06:42	0°♁		morning rise	-602 Jul 17 j 12:30	9°♁43'32		
				direct	-602 Aug 03 j 13:19	4°♁15'21		
superior conj	-604 Feb 24 j 15:44	29°♁02'55	-1°-24'-38	greatest brilliancy	-602 Aug 18 j 02:03	7°♁58'46	-4.6m	
minimum elong	-604 Feb 24 j 17:59	29°♁09'53	1°24'39		-602 Sep 16 j 07:55	0°♁		
	-604 Feb 25 j 10:09	0°♁		morning max el	-602 Sep 22 j 14:07	6°♁05'34	46°31'05	
max. Earth dist.	-604 Feb 28 j 06:57	3°♁33'06	1.72616 AU	asc. node	-602 Oct 03 j 01:24	16°♁55'12		
	-604 Mar 20 j 16:30	0°♃			-602 Oct 14 j 23:53	0°♁		
evening rise	-604 Apr 03 j 01:45	16°♃28'34			-602 Nov 09 j 19:59	0°♁		
	-604 Apr 14 j 02:07	0°♁			-602 Dec 04 j 15:28	0°♁		
asc. node	-604 Apr 17 j 06:25	3°♁53'51			-602 Dec 29 j 01:36	0°♁		
	-604 May 08 j 15:04	0°♁			-601 Jan 22 j 09:03	0°♁		
	-604 Jun 02 j 07:39	0°♁		desc. node	-601 Jan 22 j 15:47	0°♁20'47		
	-604 Jun 27 j 05:01	0°♁			-601 Feb 15 j 16:33	0°♁		
	-604 Jul 22 j 10:01	0°♁			-601 Mar 12 j 01:01	0°♁		
desc. node	-604 Aug 06 j 20:28	18°♁04'39		morning set	-601 Mar 29 j 13:00	21°♁31'11		
	-604 Aug 17 j 04:16	0°♁			-601 Apr 05 j 10:38	0°♃		
	-604 Sep 13 j 00:52	0°♁			-601 Apr 29 j 21:01	0°♁		
evening max el	-604 Sep 29 j 03:29	16°♁48'46	47°15'48					
	-604 Oct 13 j 00:45	0°♁		superior conj	-601 May 05 j 10:46	6°♁50'26	0°-24'-4	
greatest brilliancy	-604 Nov 07 j 00:41	17°♁19'42	-4.7m	minimum elong	-601 May 05 j 15:32	7°♁05'06	0°23'51	
retrograde	-604 Nov 18 j 20:50	19°♁58'40		max. Earth dist.	-601 May 05 j 06:23	6°♁36'59	1.73661 AU	
asc. node	-604 Nov 27 j 22:51	18°♁16'16		asc. node	-601 May 15 j 18:18	19°♁30'15		
evening set	-604 Dec 03 j 07:45	15°♁47'48			-601 May 24 j 07:28	0°♁		
inferior conj	-604 Dec 09 j 11:24	12°♁10'12	2°55'22	evening rise	-601 Jun 10 j 12:08	21°♁07'36		
minimum elong	-604 Dec 09 j 05:07	12°♁19'50	2°53'28		-601 Jun 17 j 17:22	0°♁		
min. Earth dist.	-604 Dec 08 j 18:58	12°♁35'26	0.26525 AU		-601 Jul 12 j 02:48	0°♁		
morning rise	-604 Dec 15 j 02:54	8°♁49'49			-601 Aug 05 j 12:50	0°♁		
direct	-604 Dec 29 j 17:58	4°♁32'33			-601 Aug 30 j 01:05	0°♁		
greatest brilliancy	-603 Jan 09 j 21:17	6°♁51'30	-4.6m	desc. node	-601 Sep 04 j 08:29	6°♁28'25		
	-603 Feb 10 j 21:58	0°♁			-601 Sep 23 j 17:33	0°♁		
morning max el	-603 Feb 17 j 14:20	6°♁25'20	46°27'42		-601 Oct 18 j 17:34	0°♁		
	-603 Mar 12 j 05:15	0°♁			-601 Nov 13 j 09:43	0°♁		
desc. node	-603 Mar 19 j 13:24	8°♁02'53			-601 Dec 10 j 21:03	0°♁		
	-603 Apr 08 j 01:03	0°♁		evening max el	-601 Dec 11 j 02:14	0°♁13'15	47°09'47	
	-603 May 03 j 22:11	0°♃		asc. node	-601 Dec 26 j 10:58	14°♁56'33		
	-603 May 29 j 06:46	0°♁			-600 Jan 16 j 12:39	0°♁		
	-603 Jun 23 j 05:54	0°♁		greatest brilliancy	-600 Jan 16 j 20:40	0°♁09'47	-4.6m	
asc. node	-603 Jul 10 j 15:58	21°♁11'48		retrograde	-600 Jan 30 j 22:38	3°♁48'17		
	-603 Jul 17 j 20:24	0°♁			-600 Feb 13 j 14:10	30°R♁		
	-603 Aug 11 j 03:09	0°♁		evening set	-600 Feb 17 j 19:22	27°♁33'39		
morning set	-603 Aug 14 j 17:55	4°♁29'42		min. Earth dist.	-600 Feb 20 j 11:12	25°♁53'27	0.28348 AU	
	-603 Sep 04 j 04:01	0°♁		inferior conj	-600 Feb 21 j 01:09	25°♁31'18	8°34'09	
max. Earth dist.	-603 Sep 19 j 06:22	18°♁56'19	1.71435 AU	minimum elong	-600 Feb 21 j 02:10	25°♁29'40	8°34'09	
				morning rise	-600 Feb 24 j 09:16	23°♁26'05		
superior conj	-603 Sep 21 j 12:43	21°♁47'04	1°14'57	direct	-600 Mar 13 j 03:25	17°♁24'18		
minimum elong	-603 Sep 21 j 21:16	22°♁13'56	1°14'45	greatest brilliancy	-600 Mar 24 j 06:29	19°♁40'04	-4.5m	
	-603 Sep 28 j 01:35	0°♁			-600 Apr 10 j 19:30	0°♁		
	-603 Oct 21 j 22:13	0°♁		desc. node	-600 Apr 16 j 01:01	4°♁06'56		
desc. node	-603 Oct 30 j 06:14	10°♁28'34		morning max el	-600 May 01 j 02:19	17°♁35'22	45°50'31	
evening rise	-603 Oct 31 j 23:22	12°♁37'46			-600 May 13 j 13:58	0°♃		

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Attention, astronomical year style is used: The year -900 in astronomical counting style is the year 901 BCE in historical counting style.

	-600 Jun 10 j 09:58	0°♄			-597 Jan 13 j 13:44	0°♁	
	-600 Jul 06 j 15:02	0°♁		asc. node	-597 Jan 22 j 22:45	10°♁42'33	
	-600 Jul 31 j 21:58	0°♁			-597 Feb 09 j 14:10	0°♁	
asc. node	-600 Aug 07 j 03:52	7°♁32'16		evening max el	-597 Feb 20 j 03:56	10°♁47'07	45°55'01
	-600 Aug 25 j 13:22	0°♁			-597 Mar 14 j 00:41	0°♄	
	-600 Sep 18 j 17:55	0°♁		greatest brilliancy	-597 Mar 26 j 15:14	7°♄51'11	-4.5m
	-600 Oct 12 j 16:04	0°♁		retrograde	-597 Apr 10 j 08:21	11°♄40'38	
morning set	-600 Oct 26 j 10:50	17°♁21'25		evening set	-597 Apr 25 j 23:19	6°♄58'18	
	-600 Nov 05 j 11:38	0°♁		inferior conj	-597 May 01 j 19:53	3°♄25'20	2°54'07
desc. node	-600 Nov 26 j 18:03	26°♁47'34		minimum elong	-597 May 02 j 01:51	3°♄15'55	2°52'30
	-600 Nov 29 j 07:13	0°♁		min. Earth dist.	-597 May 02 j 03:25	3°♄13'28	0.29037 AU
					-597 May 07 j 10:26	30°♁	
superior conj	-600 Dec 06 j 22:35	9°♁36'32	0°-23'-50	morning rise	-597 May 08 j 04:16	29°♁34'56	
minimum elong	-600 Dec 06 j 16:16	9°♁16'42	0°23'34	desc. node	-597 May 14 j 12:52	26°♁39'22	
max. Earth dist.	-600 Dec 10 j 01:46	13°♁32'50	1.71139 AU	direct	-597 May 23 j 11:07	25°♁04'54	
	-600 Dec 23 j 04:13	0°♁		greatest brilliancy	-597 Jun 06 j 01:04	28°♁16'56	-4.5m
	-599 Jan 16 j 03:34	0°♁			-597 Jun 09 j 13:40	0°♄	
evening rise	-599 Jan 17 j 13:07	1°♁44'42		morning max el	-597 Jul 11 j 07:48	24°♄53'42	45°51'56
	-599 Feb 09 j 06:23	0°♁			-597 Jul 16 j 13:18	0°♁	
	-599 Mar 05 j 14:22	0°♁			-597 Aug 13 j 18:04	0°♁	
asc. node	-599 Mar 19 j 20:37	17°♁25'11		asc. node	-597 Sep 04 j 15:41	25°♁12'16	
	-599 Mar 30 j 05:32	0°♄			-597 Sep 08 j 17:03	0°♁	
	-599 Apr 24 j 06:26	0°♁			-597 Oct 03 j 13:29	0°♁	
	-599 May 19 j 21:18	0°♁			-597 Oct 27 j 19:42	0°♁	
desc. node	-599 Jun 15 j 11:55	0°♁			-597 Nov 20 j 19:31	0°♁	
	-599 Jul 09 j 10:42	25°♁12'02			-597 Dec 14 j 17:42	0°♁	
	-599 Jul 14 j 07:52	0°♁		desc. node	-597 Dec 25 j 06:00	13°♁10'26	
evening max el	-599 Jul 15 j 06:04	0°♁53'34	45°59'37		-596 Jan 07 j 16:43	0°♁	
greatest brilliancy	-599 Aug 23 j 03:27	29°♁21'19	-4.6m	morning set	-596 Jan 12 j 17:06	6°♁16'11	
	-599 Aug 25 j 02:29	0°♁			-596 Jan 31 j 17:36	0°♁	
retrograde	-599 Sep 02 j 11:47	1°♁17'38					
	-599 Sep 10 j 14:12	30°♁		superior conj	-596 Feb 22 j 05:24	26°♁43'01	-1°-24'-57
evening set	-599 Sep 19 j 15:56	25°♁46'28		minimum elong	-596 Feb 22 j 06:47	26°♁47'20	1°24'59
inferior conj	-599 Sep 23 j 07:12	23°♁35'43	-7°-48'-21		-596 Feb 24 j 20:56	0°♁	
minimum elong	-599 Sep 23 j 16:24	23°♁21'42	7°46'59	max. Earth dist.	-596 Feb 25 j 20:13	1°♁12'09	1.72561 AU
min. Earth dist.	-599 Sep 24 j 02:07	23°♁06'54	0.27120 AU		-596 Mar 20 j 03:16	0°♁	
morning rise	-599 Sep 27 j 16:33	20°♁58'16		evening rise	-596 Mar 31 j 17:59	14°♁17'55	
direct	-599 Oct 14 j 01:28	15°♁47'26			-596 Apr 13 j 12:55	0°♄	
greatest brilliancy	-599 Oct 27 j 14:01	19°♁09'19	-4.7m	asc. node	-596 Apr 16 j 08:32	3°♄27'10	
asc. node	-599 Oct 30 j 13:04	20°♁39'53			-596 May 08 j 02:02	0°♁	
	-599 Nov 13 j 01:01	0°♁			-596 Jun 01 j 18:56	0°♁	
morning max el	-599 Dec 03 j 20:09	19°♁20'35	46°55'36		-596 Jun 26 j 16:55	0°♁	
	-599 Dec 13 j 23:16	0°♁			-596 Jul 21 j 22:57	0°♁	
	-598 Jan 09 j 15:45	0°♁		desc. node	-596 Aug 05 j 22:31	17°♁30'12	
desc. node	-598 Feb 04 j 04:26	0°♁			-596 Aug 16 j 19:05	0°♁	
	-598 Feb 19 j 03:35	17°♁51'18			-596 Sep 12 j 19:38	0°♁	
	-598 Mar 01 j 06:34	0°♁		evening max el	-596 Sep 26 j 17:09	14°♁24'52	47°14'03
	-598 Mar 26 j 03:56	0°♁			-596 Oct 13 j 09:19	0°♁	
	-598 Apr 19 j 22:32	0°♁		greatest brilliancy	-596 Nov 04 j 14:25	14°♁51'27	-4.7m
	-598 May 14 j 14:43	0°♄		retrograde	-596 Nov 16 j 09:56	17°♁29'32	
morning set	-598 Jun 05 j 06:43	26°♁28'11		asc. node	-596 Nov 27 j 01:06	15°♁09'33	
	-598 Jun 08 j 03:51	0°♁		evening set	-596 Nov 30 j 19:19	13°♁19'58	
asc. node	-598 Jun 12 j 06:15	5°♁01'42		inferior conj	-596 Dec 06 j 23:46	9°♁41'43	2°32'19
	-598 Jul 02 j 13:13	0°♁		minimum elong	-596 Dec 06 j 18:14	9°♁50'12	2°30'36
max. Earth dist.	-598 Jul 07 j 17:32	6°♁23'56	1.73050 AU	min. Earth dist.	-596 Dec 06 j 08:22	10°♁05'19	0.26491 AU
				morning rise	-596 Dec 12 j 17:35	6°♁18'52	
superior conj	-598 Jul 11 j 12:18	11°♁04'31	1°01'50	direct	-596 Dec 27 j 06:27	2°♁04'30	
minimum elong	-598 Jul 11 j 03:36	10°♁37'37	1°01'34	greatest brilliancy	-595 Jan 07 j 11:12	4°♁25'39	-4.6m
	-598 Jul 26 j 18:46	0°♁			-595 Feb 10 j 23:45	0°♁	
evening rise	-598 Aug 16 j 19:00	26°♁07'54		morning max el	-595 Feb 15 j 04:38	4°♁05'08	46°29'13
	-598 Aug 19 j 21:33	0°♁			-595 Mar 11 j 22:13	0°♁	
	-598 Sep 12 j 23:17	0°♁		desc. node	-595 Mar 18 j 15:26	7°♁24'20	
desc. node	-598 Oct 01 j 20:22	23°♁30'41			-595 Apr 07 j 15:00	0°♁	
	-598 Oct 07 j 01:32	0°♁			-595 May 03 j 10:40	0°♁	
	-598 Oct 31 j 05:37	0°♁			-595 May 28 j 18:25	0°♁	
	-598 Nov 24 j 13:21	0°♁			-595 Jun 22 j 17:03	0°♁	
	-598 Dec 19 j 04:56	0°♁		asc. node	-595 Jul 09 j 18:05	20°♁44'53	

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Attention, astronomical year style is used: The year -900 in astronomical counting style is the year 901 BCE in historical counting style.

	-595 Jul 17 j 07:16	0°☉							-592 Feb 06 j 03:16	30°♊		
	-595 Aug 10 j 13:52	0°♈						evening set	-592 Feb 15 j 10:30	25°♋17'40		
morning set	-595 Aug 12 j 10:22	2°♉18'17						min. Earth dist.	-592 Feb 18 j 01:33	23°♌38'34	0.28294 AU	
	-595 Sep 03 j 14:44	0°♊						inferior conj	-592 Feb 18 j 16:30	23°♌14'49	8°35'21	
max. Earth dist.	-595 Sep 16 j 18:05	16°♋28'37	1.71480 AU					minimum elong	-592 Feb 18 j 16:43	23°♌14'27	8°35'21	
								morning rise	-592 Feb 21 j 23:13	21°♌11'35		
superior conj	-595 Sep 19 j 02:43	19°♋26'25	1°16'32					direct	-592 Mar 10 j 18:11	15°♌08'58		
minimum elong	-595 Sep 19 j 10:41	19°♋51'25	1°16'22					greatest brilliancy	-592 Mar 21 j 18:56	17°♌22'18	-4.5m	
	-595 Sep 27 j 12:24	0°♌							-592 Apr 11 j 08:01	0°♌		
	-595 Oct 21 j 09:10	0°♌						desc. node	-592 Apr 15 j 03:08	3°♌05'42		
evening rise	-595 Oct 29 j 09:44	10°♌05'00						morning max el	-592 Apr 28 j 16:26	15°♌19'45	45°51'15	
desc. node	-595 Oct 29 j 08:22	10°♌00'43							-592 May 13 j 08:33	0°♍		
	-595 Nov 14 j 06:33	0°♍							-592 Jun 10 j 00:27	0°♍		
	-595 Dec 08 j 05:36	0°♎							-592 Jul 06 j 03:47	0°♎		
	-594 Jan 01 j 07:57	0°♎							-592 Jul 31 j 09:51	0°♎		
asc. node	-594 Jan 25 j 16:32	0°♏						asc. node	-592 Aug 06 j 05:49	7°♏02'40		
	-594 Feb 19 j 10:41	29°♏55'34							-592 Aug 25 j 00:48	0°♏		
	-594 Feb 19 j 12:10	0°♐							-592 Sep 18 j 05:08	0°♐		
	-594 Mar 17 j 02:46	0°♐							-592 Oct 12 j 03:11	0°♐		
	-594 Apr 13 j 04:43	0°♑						morning set	-592 Oct 23 j 22:37	14°♑52'25		
evening max el	-594 May 01 j 21:01	18°♑55'01	45°16'14						-592 Nov 04 j 22:41	0°♑		
	-594 May 14 j 03:58	0°♒						desc. node	-592 Nov 25 j 20:14	26°♑19'44		
greatest brilliancy	-594 Jun 06 j 02:00	15°♒16'39	-4.5m						-592 Nov 28 j 18:14	0°♒		
desc. node	-594 Jun 11 j 00:58	17°♒04'29										
retrograde	-594 Jun 19 j 07:25	18°♒18'39						superior conj	-592 Dec 04 j 08:10	7°♒01'09	0°-19'-59	
evening set	-594 Jul 05 j 03:36	13°♒32'55						minimum elong	-592 Dec 04 j 02:49	6°♒44'21	0°19'45	
inferior conj	-594 Jul 10 j 15:26	10°♒15'58	-6°-15'-11					max. Earth dist.	-592 Dec 07 j 06:27	10°♒42'05	1.71110 AU	
minimum elong	-594 Jul 10 j 05:21	10°♒31'32	6°13'08						-592 Dec 22 j 15:15	0°♒		
min. Earth dist.	-594 Jul 10 j 19:55	10°♒09'03	0.28633 AU					evening rise	-591 Jan 15 j 00:11	29°♒14'58		
morning rise	-594 Jul 15 j 06:52	7°♒27'31							-591 Jan 15 j 14:37	0°♒		
direct	-594 Aug 01 j 05:39	2°♒03'32							-591 Feb 08 j 17:30	0°♒		
greatest brilliancy	-594 Aug 15 j 16:30	5°♒44'42	-4.6m						-591 Mar 05 j 01:39	0°♒		
	-594 Sep 16 j 07:53	0°♓						asc. node	-591 Mar 18 j 22:41	16°♒56'35		
morning max el	-594 Sep 20 j 04:55	3°♓48'27	46°29'38						-591 Mar 29 j 17:10	0°♓		
asc. node	-594 Oct 02 j 03:27	16°♓11'15							-591 Apr 23 j 18:45	0°♓		
	-594 Oct 14 j 16:10	0°♔							-591 May 19 j 10:55	0°♓		
	-594 Nov 09 j 09:49	0°♔							-591 Jun 15 j 04:14	0°♓		
	-594 Dec 04 j 04:09	0°♕						desc. node	-591 Jul 08 j 12:42	24°♓23'11		
	-594 Dec 28 j 13:38	0°♕						evening max el	-591 Jul 12 j 18:06	28°♓30'12	45°57'03	
desc. node	-593 Jan 21 j 17:46	29°♕51'05							-591 Jul 14 j 07:42	0°♔		
	-593 Jan 21 j 20:40	0°♖							-591 Aug 20 j 15:42	26°♔57'18	-4.6m	
	-593 Feb 15 j 03:50	0°♖						greatest brilliancy	-591 Aug 30 j 23:46	28°♔53'46		
	-593 Mar 11 j 12:03	0°♗						retrograde	-591 Sep 17 j 07:32	23°♔17'52		
morning set	-593 Mar 27 j 05:11	19°♗20'00						evening set	-591 Sep 20 j 20:06	21°♔11'14	-7°-58'-45	
	-593 Apr 04 j 21:28	0°♘						inferior conj	-591 Sep 21 j 04:45	20°♔58'03	7°57'34	
	-593 Apr 29 j 07:44	0°♘						minimum elong	-591 Sep 21 j 15:30	20°♔41'41	0.27181 AU	
								min. Earth dist.	-591 Sep 25 j 01:38	18°♔39'13		
superior conj	-593 May 03 j 04:33	4°♘44'51	0°-27'-5					morning rise	-591 Oct 11 j 14:29	13°♔21'38		
minimum elong	-593 May 03 j 09:53	5°♘01'14	0°26'52					direct	-591 Oct 25 j 06:18	16°♔46'45	-4.7m	
max. Earth dist.	-593 May 03 j 05:06	4°♘46'32	1.73648 AU					greatest brilliancy	-591 Oct 29 j 15:17	19°♔05'48		
asc. node	-593 May 14 j 20:29	19°♘04'05						asc. node	-591 Nov 13 j 12:55	0°♕		
	-593 May 23 j 18:11	0°♙							-591 Nov 13 j 12:55	0°♕		
evening rise	-593 Jun 08 j 07:13	19°♙05'34						morning max el	-591 Dec 01 j 09:24	16°♕53'35	46°55'51	
	-593 Jun 17 j 04:12	0°♚							-591 Dec 13 j 18:36	0°♕		
	-593 Jul 11 j 13:53	0°♚							-590 Jan 09 j 07:02	0°♖		
	-593 Aug 05 j 00:17	0°♛							-590 Feb 03 j 17:53	0°♖		
	-593 Aug 29 j 13:02	0°♛						desc. node	-590 Feb 18 j 05:39	17°♖19'14		
desc. node	-593 Sep 03 j 10:31	5°♛57'48							-590 Feb 28 j 18:59	0°♗		
	-593 Sep 23 j 06:14	0°♜							-590 Mar 25 j 15:42	0°♗		
	-593 Oct 18 j 07:25	0°♜							-590 Apr 19 j 09:53	0°♘		
	-593 Nov 13 j 01:50	0°♝							-590 May 14 j 01:47	0°♘		
evening max el	-593 Dec 08 j 17:25	27°♝53'39	47°11'24					morning set	-590 Jun 03 j 01:05	24°♘23'52		
	-593 Dec 10 j 19:11	0°♞							-590 Jun 07 j 14:47	0°♙		
asc. node	-593 Dec 25 j 12:59	13°♞53'38						asc. node	-590 Jun 11 j 08:19	4°♙34'36		
greatest brilliancy	-592 Jan 14 j 15:04	27°♞56'02	-4.6m						-590 Jul 02 j 00:06	0°♚		
	-592 Jan 19 j 16:42	0°♟						max. Earth dist.	-590 Jul 05 j 14:43	4°♚27'27	1.73097 AU	
retrograde	-592 Jan 28 j 14:09	1°♟31'06										
								superior conj	-590 Jul 09 j 06:23	8°♚58'22	0°59'38	

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Attention, astronomical year style is used: The year -900 in astronomical counting style is the year 901 BCE in historical counting style.

minimum elong	-590 Jul 08 j 21:41	8°♁31'29	0°59'21	direct	-588 Dec 24 j 19:09	29°♁35'20	
	-590 Jul 26 j 05:42	0°♁			-588 Dec 29 j 08:12	0°♁	
evening rise	-590 Aug 14 j 11:19	23°♁54'53		greatest brilliancy	-587 Jan 05 j 00:08	1°♁57'24	-4.6m
	-590 Aug 19 j 08:39	0°♁			-587 Feb 11 j 00:38	0°♁	
	-590 Sep 12 j 10:36	0°♁		morning max el	-587 Feb 12 j 18:53	1°♁43'44	46°30'44
desc. node	-590 Sep 30 j 22:31	23°♁01'20			-587 Mar 11 j 15:10	0°♁	
	-590 Oct 06 j 13:10	0°♁		desc. node	-587 Mar 17 j 17:33	6°♁45'33	
	-590 Oct 30 j 17:37	0°♁			-587 Apr 07 j 05:06	0°♁	
	-590 Nov 24 j 01:49	0°♁			-587 May 02 j 23:21	0°♁	
	-590 Dec 18 j 18:09	0°♁			-587 May 28 j 06:18	0°♁	
	-589 Jan 13 j 04:30	0°♁			-587 Jun 22 j 04:29	0°♁	
asc. node	-589 Jan 22 j 00:47	10°♁04'00		asc. node	-587 Jul 08 j 20:03	20°♁16'34	
	-589 Feb 09 j 08:58	0°♁			-587 Jul 16 j 18:27	0°♁	
evening max el	-589 Feb 17 j 18:49	8°♁32'08	45°57'32	morning set	-587 Aug 10 j 02:35	0°♁04'59	
	-589 Mar 14 j 17:20	0°♁			-587 Aug 10 j 00:59	0°♁	
greatest brilliancy	-589 Mar 24 j 06:17	5°♁40'28	-4.5m		-587 Sep 03 j 01:53	0°♁	
retrograde	-589 Apr 08 j 01:29	9°♁32'34		max. Earth dist.	-587 Sep 14 j 02:19	13°♁48'47	1.71525 AU
evening set	-589 Apr 23 j 17:55	4°♁46'48					
inferior conj	-589 Apr 29 j 12:32	1°♁16'36	3°12'14	superior conj	-587 Sep 16 j 16:33	17°♁04'03	1°17'59
minimum elong	-589 Apr 29 j 19:03	1°♁06'22	3°10'30	minimum elong	-587 Sep 16 j 23:53	17°♁27'04	1°17'51
min. Earth dist.	-589 Apr 29 j 19:55	1°♁04'59	0.29042 AU		-587 Sep 26 j 23:38	0°♁	
	-589 May 01 j 13:24	30°♁			-587 Oct 20 j 20:29	0°♁	
morning rise	-589 May 05 j 20:06	27°♁27'36		evening rise	-587 Oct 26 j 19:49	7°♁30'15	
desc. node	-589 May 13 j 15:03	24°♁03'18		desc. node	-587 Oct 28 j 10:28	9°♁31'38	
direct	-589 May 21 j 03:29	22°♁55'57			-587 Nov 13 j 17:59	0°♁	
greatest brilliancy	-589 Jun 03 j 17:21	26°♁08'13	-4.5m		-587 Dec 07 j 17:11	0°♁	
	-589 Jun 11 j 00:18	0°♁			-587 Dec 31 j 19:45	0°♁	
morning max el	-589 Jul 09 j 00:41	22°♁45'26	45°51'08		-586 Jan 25 j 04:40	0°♁	
	-589 Jul 16 j 09:37	0°♁		asc. node	-586 Feb 18 j 12:47	29°♁23'41	
	-589 Aug 13 j 09:17	0°♁			-586 Feb 19 j 00:59	0°♁	
asc. node	-589 Sep 03 j 17:50	24°♁38'50			-586 Mar 16 j 16:57	0°♁	
	-589 Sep 08 j 06:20	0°♁			-586 Apr 12 j 22:17	0°♁	
	-589 Oct 03 j 01:51	0°♁		evening max el	-586 Apr 29 j 12:59	16°♁44'28	45°16'15
	-589 Oct 27 j 07:37	0°♁			-586 May 14 j 11:02	0°♁	
	-589 Nov 20 j 07:10	0°♁		greatest brilliancy	-586 Jun 03 j 16:10	13°♁04'08	-4.5m
	-589 Dec 14 j 05:11	0°♁		desc. node	-586 Jun 10 j 02:54	15°♁16'18	
desc. node	-589 Dec 24 j 07:57	12°♁40'50		retrograde	-586 Jun 16 j 22:21	16°♁07'08	
	-588 Jan 07 j 04:02	0°♁		evening set	-586 Jul 02 j 16:32	11°♁25'12	
morning set	-588 Jan 10 j 03:21	3°♁42'56		inferior conj	-586 Jul 08 j 07:06	8°♁04'06	-6°00'-39
	-588 Jan 31 j 04:46	0°♁		minimum elong	-586 Jul 07 j 21:04	8°♁19'39	5°58'31
				min. Earth dist.	-586 Jul 08 j 11:26	7°♁57'24	0.28661 AU
superior conj	-588 Feb 19 j 19:06	24°♁22'20	-1°-25'-8	morning rise	-586 Jul 13 j 01:20	5°♁11'12	
minimum elong	-588 Feb 19 j 19:36	24°♁23'52	1°25'09		-586 Jul 27 j 04:31	30°♁	
max. Earth dist.	-588 Feb 23 j 10:27	28°♁53'16	1.72505 AU	direct	-586 Jul 29 j 21:43	29°♁51'19	
	-588 Feb 24 j 07:59	0°♁			-586 Aug 01 j 15:41	0°♁	
	-588 Mar 19 j 14:15	0°♁		greatest brilliancy	-586 Aug 13 j 07:09	3°♁30'06	-4.5m
evening rise	-588 Mar 29 j 10:19	12°♁06'47			-586 Sep 16 j 07:17	0°♁	
	-588 Apr 12 j 23:59	0°♁		morning max el	-586 Sep 17 j 19:01	1°♁28'27	46°28'01
asc. node	-588 Apr 15 j 10:42	2°♁59'54		asc. node	-586 Oct 01 j 05:37	15°♁26'56	
	-588 May 07 j 13:18	0°♁			-586 Oct 14 j 08:39	0°♁	
	-588 Jun 01 j 06:36	0°♁			-586 Nov 08 j 23:58	0°♁	
	-588 Jun 26 j 05:15	0°♁			-586 Dec 03 j 17:09	0°♁	
	-588 Jul 21 j 12:26	0°♁			-586 Dec 28 j 01:57	0°♁	
desc. node	-588 Aug 05 j 00:32	16°♁54'11		desc. node	-585 Jan 20 j 19:51	29°♁20'50	
	-588 Aug 16 j 10:33	0°♁			-585 Jan 21 j 08:31	0°♁	
	-588 Sep 12 j 15:23	0°♁			-585 Feb 14 j 15:21	0°♁	
evening max el	-588 Sep 24 j 07:34	12°♁01'54	47°12'21		-585 Mar 10 j 23:19	0°♁	
	-588 Oct 13 j 21:25	0°♁		morning set	-585 Mar 24 j 21:26	17°♁08'11	
greatest brilliancy	-588 Nov 02 j 04:05	12°♁22'12	-4.7m		-585 Apr 04 j 08:32	0°♁	
retrograde	-588 Nov 13 j 23:09	14°♁59'01			-585 Apr 28 j 18:41	0°♁	
asc. node	-588 Nov 26 j 03:08	11°♁56'55					
evening set	-588 Nov 28 j 07:06	10°♁50'45		superior conj	-585 Apr 30 j 22:36	2°♁39'21	0°-30'-4
min. Earth dist.	-588 Dec 03 j 21:33	7°♁34'04	0.26457 AU	minimum elong	-585 May 01 j 04:28	2°♁57'21	0°29'49
inferior conj	-588 Dec 04 j 12:02	7°♁11'54	2°08'52	max. Earth dist.	-585 May 01 j 02:21	2°♁50'53	1.73631 AU
minimum elong	-588 Dec 04 j 07:17	7°♁19'09	2°07'22	asc. node	-585 May 13 j 22:31	18°♁36'48	
morning rise	-588 Dec 10 j 07:59	3°♁46'42			-585 May 23 j 05:06	0°♁	
	-588 Dec 20 j 08:20	30°♁		evening rise	-585 Jun 06 j 02:33	17°♁03'46	

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Attention, astronomical year style is used: The year -900 in astronomical counting style is the year 901 BCE in historical counting style.

	-585 Jun 16 j 15:13	0°☿							-582 Jan 08 j 22:15	0°♁			
	-585 Jul 11 j 01:10	0°♁							-582 Feb 03 j 07:23	0°♁			
	-585 Aug 04 j 11:58	0°♁							-582 Feb 17 j 07:48	16°♁47'13			
	-585 Aug 29 j 01:19	0°♁							-582 Feb 28 j 07:27	0°♁			
desc. node	-585 Sep 02 j 12:39	5°♁26'32							-582 Mar 25 j 03:28	0°♁			
	-585 Sep 22 j 19:19	0°♁							-582 Apr 18 j 21:10	0°♁			
	-585 Oct 17 j 21:48	0°♁							-582 May 13 j 12:47	0°♁			
	-585 Nov 12 j 18:39	0°♁							-582 May 31 j 19:31	22°♁20'05			
evening max el	-585 Dec 06 j 07:42	25°♁30'34	47°13'10						-582 Jun 07 j 01:38	0°♁			
	-585 Dec 10 j 18:41	0°♁							-582 Jun 10 j 10:18	4°♁07'28			
asc. node	-585 Dec 24 j 15:00	12°♁48'15							-582 Jul 01 j 10:54	0°♁			
greatest brilliancy	-584 Jan 12 j 09:17	25°♁40'53	-4.6m						-582 Jul 03 j 12:37	2°♁33'27	1.73140 AU		
retrograde	-584 Jan 26 j 05:23	29°♁13'05											
evening set	-584 Feb 13 j 01:19	23°♁01'19							-582 Jul 07 j 00:43	6°♁53'16	0°57'23		
min. Earth dist.	-584 Feb 15 j 16:12	21°♁22'30	0.28234 AU						-582 Jul 06 j 16:03	6°♁26'31	0°57'04		
inferior conj	-584 Feb 16 j 07:51	20°♁57'38	8°35'50						-582 Jul 25 j 16:33	0°♁			
minimum elong	-584 Feb 16 j 07:16	20°♁58'32	8°35'49						-582 Aug 12 j 04:09	21°♁43'54			
morning rise	-584 Feb 19 j 13:29	18°♁55'55							-582 Aug 18 j 19:37	0°♁			
direct	-584 Mar 08 j 08:23	12°♁52'49							-582 Sep 11 j 21:48	0°♁			
greatest brilliancy	-584 Mar 19 j 08:13	15°♁04'49	-4.5m						-582 Sep 30 j 00:38	22°♁32'25			
	-584 Apr 11 j 17:30	0°♁							-582 Oct 06 j 00:40	0°♁			
desc. node	-584 Apr 14 j 05:18	2°♁05'37							-582 Oct 30 j 05:30	0°♁			
morning max el	-584 Apr 26 j 06:20	13°♁03'03	45°52'08						-582 Nov 23 j 14:13	0°♁			
	-584 May 13 j 02:48	0°♁							-582 Dec 18 j 07:24	0°♁			
	-584 Jun 09 j 14:52	0°♁							-581 Jan 12 j 19:27	0°♁			
	-584 Jul 05 j 16:32	0°♁							-581 Jan 21 j 02:56	9°♁25'24			
	-584 Jul 30 j 21:46	0°♁							-581 Feb 09 j 04:20	0°♁			
asc. node	-584 Aug 05 j 08:01	6°♁33'38							-581 Feb 15 j 10:40	6°♁19'22	46°00'10		
	-584 Aug 24 j 12:18	0°♁							-581 Mar 15 j 16:00	0°♁			
	-584 Sep 17 j 16:26	0°♁							-581 Mar 21 j 22:14	3°♁30'51	-4.5m		
	-584 Oct 11 j 14:25	0°♁							-581 Apr 05 j 18:52	7°♁24'17			
morning set	-584 Oct 21 j 10:19	12°♁22'38							-581 Apr 21 j 12:37	2°♁35'16			
	-584 Nov 04 j 09:55	0°♁							-581 Apr 25 j 19:54	30°♁			
desc. node	-584 Nov 24 j 22:13	25°♁50'31							-581 Apr 27 j 05:08	29°♁07'49	3°30'11		
	-584 Nov 28 j 05:30	0°♁							-581 Apr 27 j 12:08	28°♁56'48	3°28'20		
									-581 Apr 27 j 12:04	28°♁56'53	0.29040 AU		
superior conj	-584 Dec 01 j 17:17	4°♁23'33	0°-16'-2						-581 May 03 j 11:40	25°♁20'28			
minimum elong	-584 Dec 01 j 12:57	4°♁09'56	0°15'50						-581 May 12 j 16:59	21°♁32'07			
behind sun begin	-584 Dec 01 j 06:05	3°♁48'18							-581 May 18 j 20:08	20°♁47'14			
behind sun end	-584 Dec 01 j 19:50	4°♁31'34							-581 Jun 01 j 08:21	23°♁58'22	-4.5m		
max. Earth dist.	-584 Dec 04 j 07:18	7°♁38'33	1.71087 AU						-581 Jun 12 j 00:42	0°♁			
	-584 Dec 22 j 02:30	0°♁							-581 Jul 06 j 17:54	20°♁38'40	45°50'22		
evening rise	-583 Jan 12 j 10:40	26°♁42'47							-581 Jul 16 j 05:04	0°♁			
	-583 Jan 15 j 01:51	0°♁							-581 Aug 13 j 00:02	0°♁			
	-583 Feb 08 j 04:46	0°♁							-581 Sep 02 j 19:53	24°♁06'02			
	-583 Mar 04 j 13:02	0°♁							-581 Sep 07 j 19:16	0°♁			
asc. node	-583 Mar 18 j 00:51	16°♁27'58							-581 Oct 02 j 13:55	0°♁			
	-583 Mar 29 j 04:55	0°♁							-581 Oct 26 j 19:14	0°♁			
	-583 Apr 23 j 07:12	0°♁							-581 Nov 19 j 18:32	0°♁			
	-583 May 19 j 00:42	0°♁							-581 Dec 13 j 16:22	0°♁			
	-583 Jun 14 j 20:48	0°♁							-581 Dec 23 j 10:03	12°♁12'35			
desc. node	-583 Jul 07 j 14:48	23°♁34'04							-580 Jan 06 j 15:05	0°♁			
evening max el	-583 Jul 10 j 06:51	26°♁09'11	45°54'42						-580 Jan 07 j 13:37	1°♁10'26			
	-583 Jul 14 j 08:31	0°♁							-580 Jan 30 j 15:43	0°♁			
greatest brilliancy	-583 Aug 18 j 02:50	24°♁33'15	-4.6m										
retrograde	-583 Aug 28 j 12:31	26°♁31'19							-580 Feb 17 j 08:21	22°♁00'37	-1°-25'-9		
evening set	-583 Sep 14 j 23:10	20°♁50'43							-580 Feb 17 j 07:55	21°♁59'16	1°25'10		
inferior conj	-583 Sep 18 j 09:14	18°♁47'53	-8°-8'-5						-580 Feb 21 j 01:12	26°♁36'24	1.72453 AU		
minimum elong	-583 Sep 18 j 17:19	18°♁35'36	8°07'05						-580 Feb 23 j 18:51	0°♁			
min. Earth dist.	-583 Sep 19 j 04:44	18°♁18'15	0.27248 AU						-580 Mar 19 j 01:06	0°♁			
morning rise	-583 Sep 22 j 11:07	16°♁21'19							-580 Mar 27 j 02:06	9°♁54'22			
direct	-583 Oct 09 j 04:12	10°♁57'00							-580 Apr 12 j 10:52	0°♁			
greatest brilliancy	-583 Oct 22 j 22:47	14°♁25'24	-4.7m						-580 Apr 14 j 12:41	2°♁32'35			
asc. node	-583 Oct 28 j 17:19	17°♁35'26							-580 May 07 j 00:22	0°♁			
	-583 Nov 13 j 21:38	0°♁							-580 May 31 j 18:04	0°♁			
morning max el	-583 Nov 28 j 23:48	14°♁29'34	46°55'44						-580 Jun 25 j 17:24	0°♁			
	-583 Dec 13 j 13:31	0°♁							-580 Jul 21 j 01:44	0°♁			



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Attention, astronomical year style is used: The year -900 in astronomical counting style is the year 901 BCE in historical counting style.

desc. node	-580 Aug 04 j 02:42	16°♍19'15		desc. node	-577 Jan 19 j 22:01	28°♌52'08	
	-580 Aug 16 j 01:55	0°♌			-577 Jan 20 j 19:58	0°♌	
	-580 Sep 12 j 11:19	0°♌			-577 Feb 14 j 02:28	0°♌	
evening max el	-580 Sep 21 j 22:34	9°♌41'33	47°10'34		-577 Mar 10 j 10:10	0°♌	
	-580 Oct 14 j 12:43	0°♌		morning set	-577 Mar 22 j 13:37	14°♌57'17	
greatest brilliancy	-580 Oct 30 j 18:38	9°♌55'37	-4.7m		-577 Apr 03 j 19:12	0°♌	
retrograde	-580 Nov 11 j 12:20	12°♌30'01			-577 Apr 28 j 05:16	0°♌	
asc. node	-580 Nov 25 j 05:06	8°♌41'58		superior conj	-577 Apr 28 j 16:34	0°♌34'41	0°-33'-1
evening set	-580 Nov 25 j 19:20	8°♌23'07		minimum elong	-577 Apr 28 j 22:55	0°♌54'12	0°32'44
min. Earth dist.	-580 Dec 01 j 11:05	5°♌04'21	0.26424 AU	max. Earth dist.	-577 Apr 28 j 22:20	0°♌52'23	1.73618 AU
inferior conj	-580 Dec 02 j 00:27	4°♌43'53	1°45'11	asc. node	-577 May 13 j 00:34	18°♌10'33	
minimum elong	-580 Dec 01 j 20:33	4°♌49'52	1°43'56		-577 May 22 j 15:42	0°♌	
morning rise	-580 Dec 07 j 22:18	1°♌16'20		evening rise	-577 Jun 03 j 21:41	15°♌02'23	
	-580 Dec 10 j 11:10	30°♌			-577 Jun 16 j 01:58	0°♌	
direct	-580 Dec 22 j 07:56	27°♌08'06			-577 Jul 10 j 12:10	0°♌	
greatest brilliancy	-579 Jan 02 j 12:55	29°♌30'22	-4.6m		-577 Aug 03 j 23:22	0°♌	
	-579 Jan 03 j 17:12	0°♌			-577 Aug 28 j 13:17	0°♌	
morning max el	-579 Feb 10 j 08:30	29°♌21'49	46°32'01	desc. node	-577 Sep 01 j 14:42	4°♌55'58	
	-579 Feb 10 j 23:54	0°♌			-577 Sep 22 j 08:08	0°♌	
	-579 Mar 11 j 07:26	0°♌			-577 Oct 17 j 11:58	0°♌	
desc. node	-579 Mar 16 j 19:38	6°♌08'03			-577 Nov 12 j 11:23	0°♌	
	-579 Apr 06 j 18:47	0°♌		evening max el	-577 Dec 03 j 21:38	23°♌07'36	47°14'53
	-579 May 02 j 11:43	0°♌			-577 Dec 10 j 18:48	0°♌	
	-579 May 27 j 17:53	0°♌		asc. node	-577 Dec 23 j 17:13	11°♌42'40	
asc. node	-579 Jun 07 j 22:14	19°♌49'52		greatest brilliancy	-576 Jan 10 j 02:36	23°♌25'23	-4.6m
	-579 Jul 16 j 05:17	0°♌		retrograde	-576 Jan 23 j 20:39	26°♌56'07	
morning set	-579 Aug 07 j 18:51	27°♌53'02		evening set	-576 Feb 10 j 15:40	20°♌46'22	
	-579 Aug 09 j 11:44	0°♌		inferior conj	-576 Feb 13 j 23:10	18°♌41'24	8°35'19
	-579 Sep 02 j 12:39	0°♌		minimum elong	-576 Feb 13 j 21:48	18°♌43'35	8°35'18
max. Earth dist.	-579 Sep 11 j 09:41	11°♌07'30	1.71574 AU	min. Earth dist.	-576 Feb 13 j 06:54	19°♌07'16	0.28173 AU
				morning rise	-576 Feb 17 j 04:10	16°♌40'42	
superior conj	-579 Sep 14 j 06:44	14°♌44'03	1°19'18	direct	-576 Mar 05 j 22:18	10°♌37'28	
minimum elong	-579 Sep 14 j 13:24	15°♌04'57	1°19'11	greatest brilliancy	-576 Mar 16 j 22:06	12°♌49'06	-4.5m
	-579 Sep 26 j 10:30	0°♌			-576 Apr 11 j 23:52	0°♌	
	-579 Oct 20 j 07:28	0°♌		desc. node	-576 Apr 13 j 07:15	1°♌07'44	
evening rise	-579 Oct 24 j 06:18	4°♌57'51		morning max el	-576 Apr 23 j 20:43	10°♌48'35	45°53'04
desc. node	-579 Oct 27 j 12:28	9°♌03'18			-576 May 12 j 20:12	0°♌	
	-579 Nov 13 j 05:03	0°♌			-576 Jun 09 j 04:48	0°♌	
	-579 Dec 07 j 04:23	0°♌			-576 Jul 05 j 04:57	0°♌	
	-579 Dec 31 j 07:09	0°♌			-576 Jul 30 j 09:26	0°♌	
asc. node	-578 Jan 24 j 16:26	0°♌		asc. node	-576 Aug 04 j 10:06	6°♌04'56	
	-578 Feb 17 j 14:54	28°♌52'57			-576 Aug 23 j 23:34	0°♌	
	-578 Feb 18 j 13:26	0°♌			-576 Sep 17 j 03:30	0°♌	
	-578 Mar 16 j 06:54	0°♌			-576 Oct 11 j 01:23	0°♌	
	-578 Apr 12 j 15:55	0°♌		morning set	-576 Oct 18 j 22:08	9°♌54'06	
evening max el	-578 Apr 27 j 04:16	14°♌32'57	45°16'16		-576 Nov 03 j 20:52	0°♌	
	-578 May 14 j 20:22	0°♌		desc. node	-576 Nov 24 j 00:19	25°♌22'34	
greatest brilliancy	-578 Jun 01 j 06:14	10°♌52'12	-4.5m		-576 Nov 27 j 16:28	0°♌	
desc. node	-578 Jun 09 j 05:02	13°♌25'00		superior conj	-576 Nov 29 j 02:23	1°♌46'44	0°-12'-2
retrograde	-578 Jun 14 j 13:08	13°♌56'39		minimum elong	-576 Nov 28 j 23:07	1°♌36'26	0°11'54
evening set	-578 Jun 30 j 05:34	9°♌18'05		behind sun begin	-576 Nov 28 j 04:26	0°♌37'41	
inferior conj	-578 Jul 05 j 22:47	5°♌53'19	-5°-45'-31	behind sun end	-576 Nov 29 j 17:47	2°♌35'11	
minimum elong	-578 Jul 05 j 12:52	6°♌08'43	5°43'20	max. Earth dist.	-576 Dec 01 j 10:51	4°♌44'21	1.71069 AU
min. Earth dist.	-578 Jul 06 j 03:19	5°♌46'17	0.28687 AU		-576 Dec 21 j 13:29	0°♌	
morning rise	-578 Jul 10 j 19:48	2°♌56'03		evening rise	-575 Jan 09 j 21:11	24°♌11'26	
	-578 Jul 16 j 15:13	30°♌			-575 Jan 14 j 12:51	0°♌	
direct	-578 Jul 27 j 13:18	27°♌40'03			-575 Feb 07 j 15:47	0°♌	
	-578 Aug 07 j 22:51	0°♌			-575 Mar 04 j 00:13	0°♌	
greatest brilliancy	-578 Aug 10 j 22:24	1°♌17'24	-4.5m	asc. node	-575 Mar 17 j 02:51	15°♌59'36	
morning max el	-578 Sep 15 j 08:42	29°♌08'44	46°26'29		-575 Mar 28 j 16:27	0°♌	
	-578 Sep 16 j 05:16	0°♌			-575 Apr 22 j 19:27	0°♌	
asc. node	-578 Sep 30 j 07:40	14°♌44'06			-575 May 18 j 14:21	0°♌	
	-578 Oct 14 j 00:26	0°♌			-575 Jun 14 j 13:30	0°♌	
	-578 Nov 08 j 13:34	0°♌		desc. node	-575 Jul 06 j 16:56	22°♌44'29	
	-578 Dec 03 j 05:42	0°♌		evening max el	-575 Jul 07 j 20:28	23°♌50'44	45°52'13
	-578 Dec 27 j 13:51	0°♌					

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Attention, astronomical year style is used: The year -900 in astronomical counting style is the year 901 BCE in historical counting style.

	-575 Jul 14 j 10:34	0°♍				-572 Jan 30 j 02:46	0°♌	
greatest brilliancy	-575 Aug 15 j 12:56	22°♍08'15	-4.6m					
retrograde	-575 Aug 26 j 01:31	24°♍08'39		superior conj	-572 Feb 14 j 21:19	19°♌37'37	-1°-25'-1	
evening set	-575 Sep 12 j 14:29	18°♍23'39		minimum elong	-572 Feb 14 j 19:57	19°♌33'23	1°25'03	
inferior conj	-575 Sep 15 j 22:12	16°♍24'19	-8°-16'-31	max. Earth dist.	-572 Feb 18 j 18:01	24°♌25'31	1.72398 AU	
minimum elong	-575 Sep 16 j 05:38	16°♍13'00	8°15'41		-572 Feb 23 j 05:50	0°♋		
min. Earth dist.	-575 Sep 16 j 17:26	15°♍55'06	0.27313 AU		-572 Mar 18 j 12:04	0°♋		
morning rise	-575 Sep 19 j 20:30	14°♍03'06		evening rise	-572 Mar 24 j 17:47	7°♋41'11		
direct	-575 Oct 06 j 18:17	8°♍32'23			-572 Apr 11 j 21:54	0°♋		
greatest brilliancy	-575 Oct 20 j 14:23	12°♍03'08	-4.7m	asc. node	-572 Apr 13 j 14:46	2°♋05'09		
asc. node	-575 Oct 27 j 19:20	16°♍08'18			-572 May 06 j 11:36	0°♋		
	-575 Nov 14 j 03:50	0°♌			-572 May 31 j 05:41	0°♌		
morning max el	-575 Nov 26 j 14:42	12°♌07'20	46°55'38		-572 Jun 25 j 05:44	0°♌		
	-575 Dec 13 j 07:47	0°♌			-572 Jul 20 j 15:16	0°♌		
	-574 Jan 08 j 13:05	0°♌		desc. node	-572 Aug 03 j 04:44	15°♌43'20		
	-574 Feb 02 j 20:35	0°♌			-572 Aug 15 j 17:41	0°♌		
desc. node	-574 Feb 16 j 09:49	16°♌15'23			-572 Sep 12 j 08:09	0°♌		
	-574 Feb 27 j 19:41	0°♌		evening max el	-572 Sep 19 j 12:49	7°♌18'34	47°08'23	
	-574 Mar 24 j 15:04	0°♌			-572 Oct 15 j 09:52	0°♌		
	-574 Apr 18 j 08:20	0°♌		greatest brilliancy	-572 Oct 28 j 09:47	7°♌28'15	-4.7m	
	-574 May 12 j 23:40	0°♌		retrograde	-572 Nov 09 j 00:35	9°♌59'01		
morning set	-574 May 29 j 14:12	20°♌17'26		evening set	-572 Nov 23 j 07:31	5°♌53'18		
	-574 Jun 06 j 12:21	0°♍		asc. node	-572 Nov 24 j 07:22	5°♌20'38		
asc. node	-574 Jun 09 j 12:31	3°♍41'24		min. Earth dist.	-572 Nov 29 j 00:51	2°♌32'09	0.26396 AU	
	-574 Jun 30 j 21:36	0°♍		inferior conj	-572 Nov 29 j 12:38	2°♌14'06	1°20'59	
max. Earth dist.	-574 Jul 01 j 10:38	0°♍40'13	1.73184 AU	minimum elong	-572 Nov 29 j 09:36	2°♌18'45	1°20'01	
					-572 Dec 03 j 05:49	30°♌		
superior conj	-574 Jul 04 j 19:10	4°♍48'52	0°55'02	morning rise	-572 Dec 05 j 12:09	28°♌44'08		
minimum elong	-574 Jul 04 j 10:36	4°♍22'26	0°54'43	direct	-572 Dec 19 j 20:08	24°♌38'54		
	-574 Jul 25 j 03:19	0°♎		greatest brilliancy	-572 Dec 31 j 02:30	27°♌02'21	-4.7m	
evening rise	-574 Aug 09 j 21:04	19°♎33'16			-571 Jan 06 j 04:09	0°♌		
	-574 Aug 18 j 06:35	0°♎		morning max el	-571 Feb 07 j 20:56	26°♌55'37	46°33'26	
	-574 Sep 11 j 09:02	0°♎			-571 Feb 10 j 22:38	0°♌		
desc. node	-574 Sep 29 j 02:36	22°♎02'56			-571 Mar 10 j 23:45	0°♌		
	-574 Oct 05 j 12:13	0°♎		desc. node	-571 Mar 15 j 21:41	5°♌29'55		
	-574 Oct 29 j 17:25	0°♎			-571 Apr 06 j 08:36	0°♌		
	-574 Nov 23 j 02:39	0°♎			-571 May 02 j 00:14	0°♌		
	-574 Dec 17 j 20:42	0°♎			-571 May 27 j 05:40	0°♌		
	-573 Jan 12 j 10:33	0°♏		asc. node	-571 Jun 21 j 02:55	0°♌		
asc. node	-573 Jan 20 j 04:59	8°♏46'22			-571 Jul 07 j 00:19	19°♌22'03		
	-573 Feb 09 j 00:16	0°♏			-571 Jul 15 j 16:23	0°♌		
evening max el	-573 Feb 13 j 03:10	4°♏08'13	46°02'46	morning set	-571 Aug 05 j 11:28	25°♌41'29		
	-573 Mar 16 j 23:42	0°♏			-571 Aug 08 j 22:43	0°♌		
greatest brilliancy	-573 Mar 19 j 15:22	1°♏22'47	-4.5m		-571 Sep 01 j 23:40	0°♌		
retrograde	-573 Apr 03 j 12:02	5°♏15'51		max. Earth dist.	-571 Sep 08 j 19:38	8°♏33'38	1.71625 AU	
evening set	-573 Apr 19 j 07:29	0°♏23'43						
	-573 Apr 19 j 23:56	30°♏		superior conj	-571 Sep 11 j 21:23	12°♏24'53	1°20'27	
inferior conj	-573 Apr 24 j 21:45	26°♏59'01	3°47'51	minimum elong	-571 Sep 12 j 03:20	12°♏43'32	1°20'22	
minimum elong	-573 Apr 25 j 05:12	26°♏47'16	3°45'54		-571 Sep 25 j 21:36	0°♏		
min. Earth dist.	-573 Apr 25 j 04:11	26°♏48'52	0.29036 AU		-571 Oct 19 j 18:42	0°♏		
morning rise	-573 May 01 j 03:04	23°♏13'24		evening rise	-571 Oct 21 j 17:04	2°♏25'35		
desc. node	-573 May 11 j 19:07	19°♏05'30		desc. node	-571 Oct 26 j 14:36	8°♏34'35		
direct	-573 May 16 j 13:02	18°♏38'40			-571 Nov 12 j 16:26	0°♏		
greatest brilliancy	-573 May 29 j 22:14	21°♏47'09	-4.5m		-571 Dec 06 j 15:57	0°♏		
	-573 Jun 12 j 18:38	0°♏			-571 Dec 30 j 18:57	0°♏		
morning max el	-573 Jul 04 j 10:38	18°♏30'54	45°49'38		-570 Jan 24 j 04:37	0°♏		
	-573 Jul 15 j 23:57	0°♏		asc. node	-570 Feb 16 j 16:54	28°♏20'39		
	-573 Aug 12 j 14:37	0°♏			-570 Feb 18 j 02:21	0°♏		
asc. node	-573 Sep 01 j 21:56	23°♏33'16			-570 Mar 15 j 21:23	0°♏		
	-573 Sep 07 j 08:11	0°♏			-570 Apr 12 j 10:21	0°♏		
	-573 Oct 02 j 02:03	0°♏		evening max el	-570 Apr 24 j 18:51	12°♏18'51	45°16'28	
	-573 Oct 26 j 06:59	0°♏			-570 May 15 j 09:30	0°♏		
	-573 Nov 19 j 06:03	0°♏		greatest brilliancy	-570 May 29 j 19:23	8°♏38'22	-4.5m	
	-573 Dec 13 j 03:43	0°♏		desc. node	-570 Jun 08 j 07:12	11°♏28'47		
desc. node	-573 Dec 22 j 12:14	11°♏44'03		retrograde	-570 Jun 12 j 04:13	11°♏45'43		
morning set	-572 Jan 04 j 23:35	28°♏36'29		evening set	-570 Jun 27 j 18:48	7°♏09'56		
	-572 Jan 06 j 02:17	0°♏		inferior conj	-570 Jul 03 j 14:33	3°♏41'53	-5°-29'-52	



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Attention, astronomical year style is used: The year -900 in astronomical counting style is the year 901 BCE in historical counting style.

greatest brilliancy	-565 May 27 j 11:46	19°Υ35'21	-4.5m		-563 Dec 06 j 03:23	0°☾	
	-565 Jun 13 j 08:07	0°♄			-563 Dec 30 j 06:38	0°♁	
morning max el	-565 Jul 02 j 02:46	16°♄21'21	45°48'52		-562 Jan 23 j 16:42	0°♁	
	-565 Jul 15 j 18:29	0°♁		asc. node	-562 Feb 15 j 19:03	27°♁49'05	
	-565 Aug 12 j 05:08	0°☾			-562 Feb 17 j 15:11	0°Υ	
asc. node	-565 Sep 01 j 00:05	23°☾00'39			-562 Mar 15 j 11:51	0°♄	
	-565 Sep 06 j 21:06	0°♁			-562 Apr 12 j 05:02	0°♁	
	-565 Oct 01 j 14:11	0°♁		evening max el	-562 Apr 22 j 09:34	10°♁05'53	45°16'56
	-565 Oct 25 j 18:44	0°♁			-562 May 16 j 02:30	0°☾	
	-565 Nov 18 j 17:35	0°♁		greatest brilliancy	-562 May 27 j 07:43	6°☾24'43	-4.5m
	-565 Dec 12 j 15:06	0°♄		desc. node	-562 Jun 07 j 09:07	9°☾29'25	
desc. node	-565 Dec 21 j 14:10	11°♄14'36		retrograde	-562 Jun 09 j 19:56	9°☾36'17	
morning set	-564 Jan 02 j 09:28	26°♄02'02		evening set	-562 Jun 25 j 08:21	5°☾02'48	
	-564 Jan 05 j 13:30	0°☾		inferior conj	-562 Jul 01 j 06:27	1°☾31'43	-5°-13'-56
	-564 Jan 29 j 13:52	0°♁		minimum elong	-562 Jun 30 j 20:52	1°☾46'33	5°11'41
				min. Earth dist.	-562 Jul 01 j 11:11	1°☾24'23	0.28740 AU
superior conj	-564 Feb 12 j 10:16	17°♁14'26	-1°-24'-44		-562 Jul 03 j 17:57	30°♁	
minimum elong	-564 Feb 12 j 07:59	17°♁07'18	1°24'44	morning rise	-562 Jul 06 j 08:57	28°♁26'32	
max. Earth dist.	-564 Feb 16 j 10:46	22°♁14'16	1.72337 AU	direct	-562 Jul 22 j 20:33	23°♁17'06	
	-564 Feb 22 j 16:50	0°♁		greatest brilliancy	-562 Aug 06 j 08:15	26°♁56'12	-4.5m
	-564 Mar 17 j 23:01	0°Υ			-562 Aug 12 j 00:03	0°☾	
evening rise	-564 Mar 22 j 09:29	5°Υ28'03		morning max el	-562 Sep 10 j 14:01	24°☾33'39	46°23'42
	-564 Apr 11 j 08:54	0°♄			-562 Sep 15 j 23:18	0°♁	
asc. node	-564 Apr 12 j 16:58	1°♄38'12		asc. node	-562 Sep 28 j 11:55	13°♁19'28	
	-564 May 05 j 22:48	0°♁			-562 Oct 13 j 07:40	0°♁	
	-564 May 30 j 17:19	0°☾			-562 Nov 07 j 16:50	0°♁	
	-564 Jun 24 j 18:07	0°♁			-562 Dec 02 j 06:58	0°♁	
	-564 Jul 20 j 04:55	0°♁			-562 Dec 26 j 13:58	0°♄	
desc. node	-564 Aug 02 j 06:47	15°♁07'16		desc. node	-561 Jan 18 j 02:07	27°♄52'29	
	-564 Aug 15 j 09:39	0°♁			-561 Jan 19 j 19:18	0°☾	
	-564 Sep 12 j 05:38	0°♁			-561 Feb 13 j 01:13	0°♁	
evening max el	-564 Sep 17 j 02:07	4°♁53'35	47°06'13		-561 Mar 09 j 08:25	0°♁	
	-564 Oct 16 j 14:22	0°♄		morning set	-561 Mar 17 j 20:46	10°♁29'41	
greatest brilliancy	-564 Oct 26 j 01:14	5°♄01'42	-4.7m		-561 Apr 02 j 17:04	0°Υ	
retrograde	-564 Nov 06 j 12:20	7°♄28'43					
evening set	-564 Nov 20 j 20:00	3°♄23'38		superior conj	-561 Apr 24 j 03:57	26°Υ22'05	0°-38'-48
asc. node	-564 Nov 23 j 09:22	1°♄57'16		minimum elong	-561 Apr 24 j 11:15	26°Υ44'30	0°38'30
min. Earth dist.	-564 Nov 26 j 14:59	0°♄00'11	0.26376 AU	max. Earth dist.	-561 Apr 24 j 13:44	26°Υ52'10	1.73582 AU
	-564 Nov 26 j 15:06	30°♁			-561 Apr 27 j 02:55	0°♄	
inferior conj	-564 Nov 27 j 00:55	29°♁44'57	0°56'46	asc. node	-561 May 11 j 04:47	17°♄16'59	
minimum elong	-564 Nov 26 j 22:46	29°♁48'14	0°56'03		-561 May 21 j 13:23	0°♁	
morning rise	-564 Dec 03 j 01:54	26°♁12'48		evening rise	-561 May 30 j 12:04	10°♁58'46	
direct	-564 Dec 17 j 08:00	22°♁10'02			-561 Jun 14 j 23:55	0°☾	
greatest brilliancy	-564 Dec 28 j 17:15	24°♁35'55	-4.7m		-561 Jul 09 j 10:39	0°♁	
	-563 Jan 07 j 17:48	0°♄			-561 Aug 02 j 22:40	0°♁	
morning max el	-563 Feb 05 j 09:04	24°♄28'34	46°34'52		-561 Aug 27 j 13:46	0°♁	
	-563 Feb 10 j 20:25	0°☾		desc. node	-561 Aug 30 j 18:54	3°♁53'45	
	-563 Mar 10 j 15:42	0°♁			-561 Sep 21 j 10:24	0°♁	
desc. node	-563 Mar 14 j 23:47	4°♁52'29			-561 Oct 16 j 17:07	0°♄	
	-563 Apr 05 j 22:11	0°♁			-561 Nov 11 j 22:17	0°☾	
	-563 May 01 j 12:34	0°Υ		evening max el	-561 Nov 29 j 02:47	18°☾23'42	47°18'02
	-563 May 26 j 17:15	0°♄			-561 Dec 10 j 23:29	0°♁	
	-563 Jun 20 j 14:04	0°♁		asc. node	-561 Dec 21 j 21:17	9°♁23'40	
asc. node	-563 Jul 06 j 02:20	18°♁54'34		greatest brilliancy	-560 Jan 05 j 10:11	18°♁47'58	-4.6m
	-563 Jul 15 j 03:19	0°☾		retrograde	-560 Jan 19 j 04:00	22°♁19'22	
morning set	-563 Aug 03 j 04:09	23°☾30'31		evening set	-560 Feb 05 j 18:50	16°♁14'35	
	-563 Aug 08 j 09:36	0°♁		min. Earth dist.	-560 Feb 08 j 11:08	14°♁34'24	0.28056 AU
	-563 Sep 01 j 10:35	0°♁		inferior conj	-560 Feb 09 j 05:25	14°♁05'30	8°31'45
max. Earth dist.	-563 Sep 06 j 07:32	6°♁06'16	1.71679 AU	minimum elong	-560 Feb 09 j 02:26	14°♁10'12	8°31'36
				morning rise	-560 Feb 12 j 10:18	12°♁05'30	
superior conj	-563 Sep 09 j 12:04	10°♁06'08	1°21'27	direct	-560 Mar 01 j 02:35	6°♁03'09	
minimum elong	-563 Sep 09 j 17:17	10°♁22'31	1°21'24	greatest brilliancy	-560 Mar 12 j 01:32	8°♁14'36	-4.5m
	-563 Sep 25 j 08:36	0°♁		desc. node	-560 Apr 11 j 11:33	29°♁14'32	
evening rise	-563 Oct 19 j 03:51	29°♁53'52			-560 Apr 12 j 07:42	0°♁	
	-563 Oct 19 j 05:48	0°♁		morning max el	-560 Apr 19 j 03:47	6°♁23'01	45°55'03
desc. node	-563 Oct 25 j 16:44	8°♁06'15			-560 May 12 j 06:33	0°Υ	
	-563 Nov 12 j 03:41	0°♄			-560 Jun 08 j 08:44	0°♄	

Planetary Phenomena of Venus from -900 through -400 (UT), Astrodienst AG 14-Nov-2015 16:11, page 69

Attention, astronomical year style is used: The year -900 in astronomical counting style is the year 901 BCE in historical counting style.

	-560 Jul 04 j 05:59	0°♁		asc. node	-557 Jan 18 j 09:12	7°♁27'19	
	-560 Jul 29 j 08:57	0°♁		evening max el	-557 Feb 08 j 10:54	29°♁42'04	46°07'53
asc. node	-560 Aug 02 j 14:18	5°♁06'59			-557 Feb 08 j 18:08	0°♁	
	-560 Aug 22 j 22:18	0°♁		greatest brilliancy	-557 Mar 15 j 03:43	27°♁09'05	-4.5m
	-560 Sep 16 j 01:51	0°♁			-557 Mar 22 j 15:53	0°♁	
morning set	-560 Oct 09 j 23:36	0°♁		retrograde	-557 Mar 29 j 21:13	0°♁58'43	
	-560 Oct 13 j 22:48	4°♁59'33			-557 Apr 05 j 20:49	30°♁	
desc. node	-560 Nov 02 j 19:06	0°♁		evening set	-557 Apr 14 j 21:30	26°♁00'28	
	-560 Nov 22 j 04:28	24°♁25'37		inferior conj	-557 Apr 20 j 07:05	22°♁41'39	4°22'01
				minimum elong	-557 Apr 20 j 15:19	22°♁28'39	4°19'59
superior conj	-560 Nov 23 j 21:04	26°♁33'25	0°-4'-2	min. Earth dist.	-557 Apr 20 j 13:00	22°♁32'18	0.29024 AU
minimum elong	-560 Nov 23 j 19:58	26°♁29'58	0°03'59	morning rise	-557 Apr 26 j 09:18	18°♁59'38	
behind sun begin	-560 Nov 22 j 17:49	25°♁07'37		desc. node	-557 May 09 j 23:13	14°♁26'25	
behind sun end	-560 Nov 24 j 22:08	27°♁52'19		direct	-557 May 11 j 22:24	14°♁21'53	
max. Earth dist.	-560 Nov 26 j 02:00	29°♁20'00	1.71037 AU	greatest brilliancy	-557 May 25 j 01:22	17°♁23'35	-4.5m
	-560 Nov 26 j 14:43	0°♁			-557 Jun 13 j 18:01	0°♁	
	-560 Dec 20 j 11:44	0°♁		morning max el	-557 Jun 29 j 17:46	14°♁09'26	45°48'11
evening rise	-559 Jan 04 j 18:15	19°♁07'50			-557 Jul 15 j 12:22	0°♁	
	-559 Jan 13 j 11:06	0°♁			-557 Aug 11 j 19:19	0°♁	
	-559 Feb 06 j 14:10	0°♁		asc. node	-557 Aug 31 j 02:09	22°♁28'29	
	-559 Mar 02 j 22:59	0°♁			-557 Sep 06 j 09:44	0°♁	
asc. node	-559 Mar 15 j 07:07	15°♁02'22			-557 Oct 01 j 02:05	0°♁	
	-559 Mar 27 j 16:02	0°♁			-557 Oct 25 j 06:13	0°♁	
	-559 Apr 21 j 20:34	0°♁			-557 Nov 18 j 04:50	0°♁	
	-559 May 17 j 18:28	0°♁			-557 Dec 12 j 02:11	0°♁	
	-559 Jun 14 j 00:16	0°♁		desc. node	-557 Dec 20 j 16:18	10°♁46'37	
evening max el	-559 Jul 03 j 01:39	19°♁18'28	45°47'37	morning set	-557 Dec 30 j 19:32	23°♁28'54	
desc. node	-559 Jul 04 j 21:04	21°♁01'41			-556 Jan 05 j 00:28	0°♁	
	-559 Jul 14 j 19:45	0°♁			-556 Jan 29 j 00:45	0°♁	
greatest brilliancy	-559 Aug 10 j 10:10	17°♁20'57	-4.6m				
retrograde	-559 Aug 21 j 03:41	19°♁24'38		superior conj	-556 Feb 09 j 23:06	14°♁51'22	-1°-24'-17
evening set	-559 Sep 07 j 20:57	13°♁32'48		minimum elong	-556 Feb 09 j 19:51	14°♁41'17	1°24'17
inferior conj	-559 Sep 11 j 00:38	11°♁38'54	-8°-30'-30	max. Earth dist.	-556 Feb 14 j 02:04	19°♁58'57	1.72281 AU
minimum elong	-559 Sep 11 j 06:38	11°♁29'46	8°29'59		-556 Feb 22 j 03:40	0°♁	
min. Earth dist.	-559 Sep 11 j 18:40	11°♁11'27	0.27437 AU		-556 Mar 17 j 09:50	0°♁	
morning rise	-559 Sep 14 j 16:07	9°♁27'27		evening rise	-556 Mar 20 j 00:42	3°♁13'44	
direct	-559 Oct 01 j 23:35	3°♁45'29			-556 Apr 10 j 19:48	0°♁	
greatest brilliancy	-559 Oct 15 j 19:19	7°♁16'30	-4.7m	asc. node	-556 Apr 11 j 18:56	1°♁10'49	
asc. node	-559 Oct 25 j 23:35	13°♁23'16			-556 May 05 j 09:55	0°♁	
	-559 Nov 14 j 10:42	0°♁			-556 May 30 j 04:54	0°♁	
morning max el	-559 Nov 21 j 19:43	7°♁20'48	46°55'01		-556 Jun 24 j 06:29	0°♁	
	-559 Dec 12 j 19:15	0°♁			-556 Jul 19 j 18:37	0°♁	
	-558 Jan 07 j 18:24	0°♁		desc. node	-556 Aug 01 j 08:56	14°♁31'28	
	-558 Feb 01 j 22:51	0°♁			-556 Aug 15 j 01:49	0°♁	
desc. node	-558 Feb 14 j 14:03	15°♁12'15			-556 Sep 12 j 03:48	0°♁	
	-558 Feb 26 j 20:07	0°♁		evening max el	-556 Sep 14 j 14:31	2°♁26'43	47°04'06
	-558 Mar 23 j 14:17	0°♁			-556 Oct 18 j 06:41	0°♁	
	-558 Apr 17 j 06:45	0°♁		greatest brilliancy	-556 Oct 23 j 16:35	2°♁35'29	-4.7m
	-558 May 11 j 21:34	0°♁		retrograde	-556 Nov 04 j 00:10	4°♁59'20	
morning set	-558 May 25 j 03:16	16°♁10'48		evening set	-556 Nov 18 j 08:42	0°♁54'10	
	-558 Jun 05 j 09:59	0°♁			-556 Nov 19 j 23:56	30°♁	
asc. node	-558 Jun 07 j 16:35	2°♁47'31		asc. node	-556 Nov 22 j 11:24	28°♁32'32	
max. Earth dist.	-558 Jun 27 j 01:43	26°♁38'13	1.73260 AU	min. Earth dist.	-556 Nov 24 j 05:13	27°♁28'53	0.26356 AU
	-558 Jun 29 j 19:09	0°♁		inferior conj	-556 Nov 24 j 13:14	27°♁16'36	0°32'21
				minimum elong	-556 Nov 24 j 12:00	27°♁18'28	0°31'57
superior conj	-558 Jun 30 j 07:59	0°♁39'36	0°50'08	morning rise	-556 Nov 30 j 15:31	23°♁42'39	
minimum elong	-558 Jun 29 j 23:46	0°♁14'16	0°49'48	direct	-556 Dec 14 j 19:36	19°♁41'42	
	-558 Jul 24 j 01:00	0°♁		greatest brilliancy	-556 Dec 26 j 08:29	22°♁10'55	-4.7m
evening rise	-558 Aug 05 j 07:09	15°♁12'51			-555 Jan 08 j 19:57	0°♁	
	-558 Aug 17 j 04:36	0°♁		morning max el	-555 Feb 02 j 21:29	22°♁02'46	46°36'18
	-558 Sep 10 j 07:34	0°♁			-555 Feb 10 j 17:10	0°♁	
desc. node	-558 Sep 27 j 06:51	21°♁04'50			-555 Mar 10 j 07:14	0°♁	
	-558 Oct 04 j 11:24	0°♁		desc. node	-555 Mar 14 j 01:54	4°♁15'50	
	-558 Oct 28 j 17:24	0°♁			-555 Apr 05 j 11:34	0°♁	
	-558 Nov 22 j 03:45	0°♁			-555 May 01 j 00:48	0°♁	
	-558 Dec 16 j 23:41	0°♁			-555 May 26 j 04:48	0°♁	
	-557 Jan 11 j 17:26	0°♁			-555 Jun 20 j 01:12	0°♁	

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Attention, astronomical year style is used: The year -900 in astronomical counting style is the year 901 BCE in historical counting style.

asc. node	-555 Jul 05 j 04:31	18° $\text{II}$ 27'37		greatest brilliancy	-552 Jan 03 j 02:19	16° $\approx$ 29'01	-4.6m
	-555 Jul 14 j 14:13	0° $\text{☉}$		retrograde	-552 Jan 16 j 20:00	19° $\approx$ 59'54	
morning set	-555 Jul 31 j 20:38	21° $\text{☉}$ 19'08		evening set	-552 Feb 03 j 07:47	13° $\approx$ 58'30	
	-555 Aug 07 j 20:27	0° $\Omega$		min. Earth dist.	-552 Feb 06 j 00:41	12° $\approx$ 17'34	0.27989 AU
	-555 Aug 31 j 21:29	0° $\text{♄}$		inferior conj	-552 Feb 06 j 20:19	11° $\approx$ 46'34	8°28'40
max. Earth dist.	-555 Sep 03 j 21:50	3° $\text{♄}$ 46'31	1.71734 AU	minimum elong	-552 Feb 06 j 16:36	11° $\approx$ 52'27	8°28'28
				morning rise	-552 Feb 10 j 01:41	9° $\approx$ 46'08	
superior conj	-555 Sep 07 j 02:39	7° $\text{♄}$ 47'11	1°22'19	direct	-552 Feb 27 j 17:15	3° $\approx$ 45'26	
minimum elong	-555 Sep 07 j 07:07	8° $\text{♄}$ 01'13	1°22'17	greatest brilliancy	-552 Mar 09 j 13:40	5° $\approx$ 55'16	-4.5m
	-555 Sep 24 j 19:36	0° $\text{♁}$		desc. node	-552 Apr 10 j 13:30	28° $\approx$ 19'21	
evening rise	-555 Oct 16 j 14:45	27° $\text{♁}$ 22'32			-552 Apr 12 j 09:15	0° $\text{♁}$	
	-555 Oct 18 j 16:55	0° $\text{♂}$		morning max el	-552 Apr 16 j 19:30	4° $\text{♁}$ 10'49	45°56'06
desc. node	-555 Oct 24 j 18:42	7° $\text{♂}$ 37'23			-552 May 11 j 23:10	0° $\text{♀}$	
	-555 Nov 11 j 14:56	0° $\text{♁}$			-552 Jun 07 j 22:29	0° $\text{♁}$	
	-555 Dec 05 j 14:47	0° $\text{♁}$			-552 Jul 03 j 18:26	0° $\text{♁}$	
	-555 Dec 29 j 18:15	0° $\approx$			-552 Jul 28 j 20:44	0° $\text{☉}$	
	-554 Jan 23 j 04:42	0° $\text{♁}$		asc. node	-552 Aug 01 j 16:21	4° $\text{☉}$ 37'38	
asc. node	-554 Feb 14 j 21:09	27° $\text{♁}$ 17'35			-552 Aug 22 j 09:44	0° $\Omega$	
	-554 Feb 17 j 04:00	0° $\text{♀}$		greatest brilliancy	-552 Sep 05 j 03:32	17° $\Omega$ 01'50	-3.9m
	-554 Mar 15 j 02:24	0° $\text{♁}$			-552 Sep 15 j 13:07	0° $\text{♄}$	
	-554 Apr 12 j 00:15	0° $\text{♁}$			-552 Oct 09 j 10:48	0° $\text{♁}$	
evening max el	-554 Apr 20 j 00:56	7° $\text{♁}$ 54'27	45°17'22	morning set	-552 Oct 11 j 11:15	2° $\text{♁}$ 32'24	
	-554 May 17 j 01:49	0° $\text{☉}$			-552 Nov 02 j 06:18	0° $\text{♂}$	
greatest brilliancy	-554 May 24 j 20:01	4° $\text{☉}$ 10'43	-4.5m				
desc. node	-554 Jun 06 j 11:17	7° $\text{☉}$ 25'08		superior conj	-552 Nov 21 j 06:18	23° $\text{♂}$ 56'02	0°00'02
retrograde	-554 Jun 07 j 12:04	7° $\text{☉}$ 26'22		minimum elong	-552 Nov 21 j 06:17	23° $\text{♂}$ 56'00	0°00'01
evening set	-554 Jun 22 j 22:03	2° $\text{☉}$ 55'01		behind sun begin	-552 Nov 20 j 07:16	22° $\text{♂}$ 43'30	
	-554 Jun 27 j 21:01	30° $\text{♂}$		behind sun end	-552 Nov 22 j 05:19	25° $\text{♂}$ 08'31	
inferior conj	-554 Jun 28 j 22:16	29° $\text{♂}$ 21'01	-4°-57'-26	desc. node	-552 Nov 21 j 06:35	23° $\text{♂}$ 56'56	
minimum elong	-554 Jun 28 j 12:58	29° $\text{♂}$ 35'24	4°55'11	max. Earth dist.	-552 Nov 23 j 10:01	26° $\text{♂}$ 38'50	1.71024 AU
min. Earth dist.	-554 Jun 29 j 02:43	29° $\text{♂}$ 14'08	0.28767 AU		-552 Nov 26 j 01:57	0° $\text{♁}$	
morning rise	-554 Jul 04 j 03:30	26° $\text{♂}$ 12'11			-552 Dec 19 j 23:00	0° $\text{♁}$	
direct	-554 Jul 20 j 12:44	21° $\text{♂}$ 05'49		evening rise	-551 Jan 02 j 04:26	16° $\text{♁}$ 34'16	
greatest brilliancy	-554 Aug 04 j 01:25	24° $\text{♂}$ 46'20	-4.5m		-551 Jan 12 j 22:23	0° $\approx$	
	-554 Aug 13 j 02:26	0° $\text{☉}$			-551 Feb 06 j 01:31	0° $\text{♁}$	
morning max el	-554 Sep 08 j 05:51	22° $\text{☉}$ 19'29	46°22'11		-551 Mar 02 j 10:30	0° $\text{♀}$	
	-554 Sep 15 j 19:18	0° $\Omega$		asc. node	-551 Mar 14 j 09:06	14° $\text{♀}$ 33'02	
asc. node	-554 Sep 27 j 13:57	12° $\Omega$ 37'39			-551 Mar 27 j 03:57	0° $\text{♁}$	
	-554 Oct 12 j 22:56	0° $\text{♄}$			-551 Apr 21 j 09:16	0° $\text{♁}$	
	-554 Nov 07 j 06:17	0° $\text{♁}$			-551 May 17 j 08:46	0° $\text{☉}$	
	-554 Dec 01 j 19:31	0° $\text{♂}$			-551 Jun 13 j 18:18	0° $\Omega$	
	-554 Dec 26 j 01:57	0° $\text{♁}$		evening max el	-551 Jun 30 j 15:57	17° $\Omega$ 01'28	45°45'10
desc. node	-553 Jan 17 j 04:15	27° $\text{♁}$ 23'04		desc. node	-551 Jul 03 j 23:11	20° $\Omega$ 08'37	
	-553 Jan 19 j 06:53	0° $\text{♁}$			-551 Jul 15 j 03:37	0° $\text{♄}$	
	-553 Feb 12 j 12:28	0° $\approx$		greatest brilliancy	-551 Aug 07 j 22:19	14° $\text{♄}$ 58'58	-4.5m
	-553 Mar 08 j 19:25	0° $\text{♁}$		retrograde	-551 Aug 18 j 16:15	17° $\text{♄}$ 02'41	
morning set	-553 Mar 15 j 12:27	8° $\text{♁}$ 16'24		evening set	-551 Sep 05 j 11:54	11° $\text{♄}$ 08'25	
	-553 Apr 02 j 03:54	0° $\text{♀}$		inferior conj	-551 Sep 08 j 14:03	9° $\text{♄}$ 16'29	-8°-36'-3
				minimum elong	-551 Sep 08 j 19:15	9° $\text{♄}$ 08'33	8°35'40
superior conj	-553 Apr 21 j 21:44	24° $\text{♀}$ 16'14	0°-41'-36	min. Earth dist.	-551 Sep 09 j 07:46	8° $\text{♄}$ 49'26	0.27500 AU
minimum elong	-553 Apr 22 j 05:27	24° $\text{♀}$ 39'55	0°41'17	morning rise	-551 Sep 12 j 02:24	7° $\text{♄}$ 09'17	
max. Earth dist.	-553 Apr 22 j 11:34	24° $\text{♀}$ 58'43	1.73567 AU	direct	-551 Sep 29 j 13:45	1° $\text{♄}$ 22'18	
	-553 Apr 26 j 13:41	0° $\text{♁}$		greatest brilliancy	-551 Oct 13 j 09:44	4° $\text{♄}$ 52'50	-4.6m
asc. node	-553 May 10 j 06:50	16° $\text{♁}$ 50'11		asc. node	-551 Oct 25 j 01:37	12° $\text{♄}$ 04'02	
	-553 May 21 j 00:12	0° $\text{♁}$			-551 Nov 14 j 12:09	0° $\text{♁}$	
evening rise	-553 May 28 j 07:21	8° $\text{♁}$ 57'24		morning max el	-551 Nov 19 j 08:48	4° $\text{♁}$ 53'20	46°54'36
	-553 Jun 14 j 10:54	0° $\text{☉}$			-551 Dec 12 j 12:38	0° $\text{♂}$	
	-553 Jul 08 j 21:55	0° $\Omega$			-550 Jan 07 j 09:01	0° $\text{♁}$	
	-553 Aug 02 j 10:22	0° $\text{♄}$			-550 Feb 01 j 12:03	0° $\text{♁}$	
	-553 Aug 27 j 02:07	0° $\text{♁}$		desc. node	-550 Feb 13 j 16:03	14° $\text{♁}$ 39'49	
desc. node	-553 Aug 29 j 20:55	3° $\text{♁}$ 22'11			-550 Feb 26 j 08:27	0° $\approx$	
	-553 Sep 20 j 23:44	0° $\text{♂}$			-550 Mar 23 j 02:03	0° $\text{♁}$	
	-553 Oct 16 j 08:03	0° $\text{♁}$			-550 Apr 16 j 18:07	0° $\text{♀}$	
	-553 Nov 11 j 16:27	0° $\text{♁}$			-550 May 11 j 08:40	0° $\text{♁}$	
evening max el	-553 Nov 26 j 18:38	16° $\text{♁}$ 04'35	47°19'28	morning set	-550 May 22 j 22:02	14° $\text{♁}$ 07'48	
	-553 Dec 11 j 04:28	0° $\approx$			-550 Jun 04 j 20:54	0° $\text{♁}$	
asc. node	-553 Dec 20 j 23:30	8° $\approx$ 11'01		asc. node	-550 Jun 06 j 18:48	2° $\text{♁}$ 20'48	

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Attention, astronomical year style is used: The year -900 in astronomical counting style is the year 901 BCE in historical counting style.

max. Earth dist.	-550 Jun 24 j 21:06	24° $\text{II}$ 36'29	1.73299 AU	transit middle	-548 Nov 22 j 01:02	24° $\text{M}$ 46'56	0°07'31
				transit begin	-548 Nov 21 j 21:24	24° $\text{M}$ 52'29	
superior conj	-550 Jun 28 j 02:46	28° $\text{II}$ 35'55	0°47'36	transit end	-548 Nov 22 j 04:40	24° $\text{M}$ 41'23	
minimum elong	-550 Jun 27 j 18:47	28° $\text{II}$ 11'17	0°47'17	min. Earth dist.	-548 Nov 21 j 19:06	24° $\text{M}$ 56'00	0.26348 AU
	-550 Jun 29 j 06:02	0° $\text{S}$		morning rise	-548 Nov 28 j 04:46	21° $\text{M}$ 11'14	
	-550 Jul 23 j 12:00	0° $\Omega$		direct	-548 Dec 12 j 07:18	17° $\text{M}$ 11'19	
evening rise	-550 Aug 03 j 00:40	13° $\Omega$ 03'45		greatest brilliancy	-548 Dec 23 j 23:56	19° $\text{M}$ 44'30	-4.7m
	-550 Aug 16 j 15:48	0° $\text{M}$			-547 Jan 09 j 15:55	0° $\text{Z}$	
	-550 Sep 09 j 19:04	0° $\text{L}$		morning max el	-547 Jan 31 j 10:42	19° $\text{Z}$ 37'26	46°37'47
desc. node	-550 Sep 26 j 08:50	20° $\text{L}$ 34'40			-547 Feb 10 j 13:46	0° $\text{Z}$	
	-550 Oct 03 j 23:15	0° $\text{M}$			-547 Mar 09 j 22:56	0° $\approx$	
	-550 Oct 28 j 05:40	0° $\text{Z}$		desc. node	-547 Mar 13 j 03:56	3° $\approx$ 38'12	
	-550 Nov 21 j 16:37	0° $\text{Z}$			-547 Apr 05 j 01:08	0° $\text{K}$	
	-550 Dec 16 j 13:36	0° $\approx$			-547 Apr 30 j 13:12	0° $\text{Y}$	
asc. node	-549 Jan 11 j 09:31	0° $\text{K}$			-547 May 25 j 16:31	0° $\text{B}$	
	-549 Jan 17 j 11:15	6° $\text{K}$ 46'10			-547 Jun 19 j 12:29	0° $\text{II}$	
evening max el	-549 Feb 06 j 01:23	27° $\text{K}$ 24'23	46°10'30	asc. node	-547 Jul 04 j 06:34	17° $\text{II}$ 59'44	
	-549 Feb 08 j 16:37	0° $\text{Y}$			-547 Jul 14 j 01:18	0° $\text{S}$	
greatest brilliancy	-549 Mar 12 j 21:29	25° $\text{Y}$ 00'33	-4.5m	morning set	-547 Jul 29 j 13:38	19° $\text{S}$ 09'02	
retrograde	-549 Mar 27 j 13:31	28° $\text{Y}$ 49'22			-547 Aug 07 j 07:26	0° $\Omega$	
evening set	-549 Apr 12 j 16:37	23° $\text{Y}$ 47'40			-547 Aug 31 j 08:29	0° $\text{M}$	
inferior conj	-549 Apr 17 j 23:47	20° $\text{Y}$ 32'15	4°38'39	max. Earth dist.	-547 Sep 01 j 13:40	1° $\text{M}$ 31'20	1.71784 AU
minimum elong	-549 Apr 18 j 08:20	20° $\text{Y}$ 18'43	4°36'35				
min. Earth dist.	-549 Apr 18 j 05:46	20° $\text{Y}$ 22'46	0.29013 AU	superior conj	-547 Sep 04 j 17:52	5° $\text{M}$ 30'00	1°23'03
morning rise	-549 Apr 24 j 00:10	16° $\text{Y}$ 52'23		minimum elong	-547 Sep 04 j 21:34	5° $\text{M}$ 41'35	1°23'00
desc. node	-549 May 09 j 01:23	12° $\text{Y}$ 13'01			-547 Sep 24 j 06:40	0° $\text{L}$	
direct	-549 May 09 j 14:20	12° $\text{Y}$ 12'41		evening rise	-547 Oct 14 j 02:15	24° $\text{L}$ 52'53	
greatest brilliancy	-549 May 22 j 15:58	15° $\text{Y}$ 12'20	-4.5m		-547 Oct 18 j 04:08	0° $\text{M}$	
	-549 Jun 14 j 01:31	0° $\text{B}$		desc. node	-547 Oct 23 j 20:52	7° $\text{M}$ 08'52	
morning max el	-549 Jun 27 j 08:41	11° $\text{B}$ 56'41	45°47'45		-547 Nov 11 j 02:20	0° $\text{Z}$	
	-549 Jul 15 j 06:03	0° $\text{II}$			-547 Dec 05 j 02:24	0° $\text{Z}$	
	-549 Aug 11 j 09:32	0° $\text{S}$			-547 Dec 29 j 06:08	0° $\approx$	
asc. node	-549 Aug 30 j 04:12	21° $\text{S}$ 55'44			-546 Jan 22 j 17:01	0° $\text{K}$	
	-549 Sep 05 j 22:32	0° $\Omega$		asc. node	-546 Feb 13 j 23:09	26° $\text{K}$ 44'49	
	-549 Sep 30 j 14:13	0° $\text{M}$			-546 Feb 16 j 17:09	0° $\text{Y}$	
	-549 Oct 24 j 18:02	0° $\text{L}$			-546 Mar 14 j 17:26	0° $\text{B}$	
	-549 Nov 17 j 16:27	0° $\text{M}$			-546 Apr 11 j 20:19	0° $\text{II}$	
	-549 Dec 11 j 13:39	0° $\text{Z}$		evening max el	-546 Apr 17 j 17:00	5° $\text{II}$ 44'09	45°18'02
desc. node	-549 Dec 19 j 18:29	10° $\text{Z}$ 17'35			-546 May 18 j 10:48	0° $\text{S}$	
morning set	-549 Dec 28 j 05:06	20° $\text{Z}$ 52'53		greatest brilliancy	-546 May 22 j 09:01	1° $\text{S}$ 57'15	-4.5m
	-548 Jan 04 j 11:49	0° $\text{Z}$		retrograde	-546 Jun 05 j 04:22	5° $\text{S}$ 15'58	
	-548 Jan 28 j 11:59	0° $\approx$		desc. node	-546 Jun 05 j 13:25	5° $\text{S}$ 15'48	
				evening set	-546 Jun 20 j 11:58	0° $\text{S}$ 46'50	
superior conj	-548 Feb 07 j 11:30	12° $\approx$ 25'56	-1°-23'-40		-546 Jun 21 j 21:22	30° $\text{R}$ II	
minimum elong	-548 Feb 07 j 07:20	12° $\approx$ 12'56	1°23'40	inferior conj	-546 Jun 26 j 14:05	27° $\text{II}$ 09'55	-4°-40'-30
max. Earth dist.	-548 Feb 11 j 15:13	17° $\approx$ 35'58	1.72221 AU	minimum elong	-546 Jun 26 j 05:06	27° $\text{II}$ 23'48	4°38'17
	-548 Feb 21 j 14:49	0° $\text{K}$		min. Earth dist.	-546 Jun 26 j 18:05	27° $\text{II}$ 03'43	0.28787 AU
	-548 Mar 16 j 20:58	0° $\text{Y}$		morning rise	-546 Jul 01 j 21:56	23° $\text{II}$ 57'32	
evening rise	-548 Mar 17 j 15:42	0° $\text{Y}$ 57'42		direct	-546 Jul 18 j 05:16	18° $\text{II}$ 54'25	
	-548 Apr 10 j 07:00	0° $\text{B}$		greatest brilliancy	-546 Aug 01 j 17:31	22° $\text{II}$ 35'00	-4.5m
asc. node	-548 Apr 10 j 21:03	0° $\text{B}$ 43'00			-546 Aug 13 j 21:52	0° $\text{S}$	
	-548 May 04 j 21:21	0° $\text{II}$		morning max el	-546 Sep 05 j 22:01	20° $\text{S}$ 06'18	46°20'49
	-548 May 29 j 16:46	0° $\text{S}$			-546 Sep 15 j 14:42	0° $\Omega$	
	-548 Jun 23 j 19:07	0° $\Omega$		asc. node	-546 Sep 26 j 16:01	11° $\Omega$ 56'27	
	-548 Jul 19 j 08:36	0° $\text{M}$			-546 Oct 12 j 13:58	0° $\text{M}$	
desc. node	-548 Jul 31 j 10:58	13° $\text{M}$ 54'32			-546 Nov 06 j 19:35	0° $\text{L}$	
	-548 Aug 14 j 18:26	0° $\text{L}$			-546 Dec 01 j 07:57	0° $\text{M}$	
evening max el	-548 Sep 12 j 02:31	29° $\text{L}$ 58'32	47°01'45		-546 Dec 25 j 13:54	0° $\text{Z}$	
	-548 Sep 12 j 03:07	0° $\text{M}$		desc. node	-545 Jan 16 j 06:14	26° $\text{Z}$ 53'08	
	-548 Oct 21 j 00:06	0° $\text{Z}$			-545 Jan 18 j 18:31	0° $\text{Z}$	
greatest brilliancy	-548 Oct 21 j 06:47	0° $\text{Z}$ 06'46	-4.7m		-545 Feb 11 j 23:50	0° $\approx$	
retrograde	-548 Nov 01 j 12:03	2° $\text{Z}$ 28'38			-545 Mar 08 j 06:33	0° $\text{K}$	
	-548 Nov 12 j 13:19	30° $\text{R}$ III		morning set	-545 Mar 13 j 03:28	6° $\text{K}$ 00'34	
evening set	-548 Nov 15 j 21:22	28° $\text{M}$ 22'36			-545 Apr 01 j 14:51	0° $\text{Y}$	
asc. node	-548 Nov 21 j 13:37	25° $\text{M}$ 04'22					
inferior conj	-548 Nov 22 j 01:20	24° $\text{M}$ 46'30	0°07'37	superior conj	-545 Apr 19 j 14:55	22° $\text{Y}$ 08'07	0°-44'-24
minimum elong	-548 Nov 22 j 01:02	24° $\text{M}$ 46'56	0°07'31	minimum elong	-545 Apr 19 j 23:00	22° $\text{Y}$ 32'58	0°44'04

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Attention, astronomical year style is used: The year -900 in astronomical counting style is the year 901 BCE in historical counting style.

max. Earth dist.	-545 Apr 20 j 09:53	23° $\Upsilon$ 06'25	1.73545 AU		-543 Sep 20 j 02:23	30° $\mathcal{R}$ $\Omega$	
	-545 Apr 26 j 00:33	0° $\mathcal{B}$		direct	-543 Sep 27 j 03:25	28° $\Omega$ 59'47	
asc. node	-545 May 09 j 09:00	16° $\mathcal{B}$ 23'30			-543 Oct 04 j 09:04	0° $\mathcal{M}$	
	-545 May 20 j 11:06	0° $\mathcal{I}$		greatest brilliancy	-543 Oct 11 j 00:51	2° $\mathcal{M}$ 30'54	-4.6m
evening rise	-545 May 26 j 02:14	6° $\mathcal{I}$ 54'38		asc. node	-543 Oct 24 j 03:50	10° $\mathcal{M}$ 48'13	
	-545 Jun 13 j 21:57	0° $\mathcal{E}$			-543 Nov 14 j 12:06	0° $\mathcal{L}$	
	-545 Jul 08 j 09:14	0° $\Omega$		morning max el	-543 Nov 16 j 21:31	2° $\mathcal{L}$ 25'38	46°54'19
	-545 Aug 01 j 22:07	0° $\mathcal{M}$			-543 Dec 12 j 05:21	0° $\mathcal{M}$	
	-545 Aug 26 j 14:30	0° $\mathcal{L}$			-542 Jan 06 j 23:06	0° $\mathcal{Z}$	
desc. node	-545 Aug 28 j 22:57	2° $\mathcal{L}$ 50'41			-542 Feb 01 j 00:47	0° $\mathcal{Z}$	
	-545 Sep 20 j 13:04	0° $\mathcal{M}$		desc. node	-542 Feb 12 j 18:08	14° $\mathcal{Z}$ 08'55	
	-545 Oct 15 j 22:59	0° $\mathcal{Z}$			-542 Feb 25 j 20:21	0° $\approx$	
	-545 Nov 11 j 10:48	0° $\mathcal{Z}$			-542 Mar 22 j 13:25	0° $\mathcal{K}$	
evening max el	-545 Nov 24 j 10:42	13° $\mathcal{Z}$ 46'34	47°20'41		-542 Apr 16 j 05:08	0° $\mathcal{Y}$	
	-545 Dec 11 j 11:15	0° $\approx$			-542 May 10 j 19:27	0° $\mathcal{B}$	
asc. node	-545 Dec 20 j 01:27	6° $\approx$ 56'14		morning set	-542 May 20 j 16:31	12° $\mathcal{B}$ 04'42	
greatest brilliancy	-545 Dec 31 j 19:07	14° $\approx$ 11'18	-4.7m		-542 Jun 04 j 07:34	0° $\mathcal{I}$	
retrograde	-544 Jan 14 j 11:47	17° $\approx$ 40'20		asc. node	-542 Jun 05 j 20:48	1° $\mathcal{I}$ 54'14	
evening set	-544 Jan 31 j 20:24	11° $\approx$ 43'04		max. Earth dist.	-542 Jun 22 j 16:15	22° $\mathcal{I}$ 34'50	1.73338 AU
min. Earth dist.	-544 Feb 03 j 14:16	10° $\approx$ 00'37	0.27926 AU				
inferior conj	-544 Feb 04 j 11:10	9° $\approx$ 27'38	8°24'40	superior conj	-542 Jun 25 j 21:17	26° $\mathcal{I}$ 32'11	0°44'59
minimum elong	-544 Feb 04 j 06:43	9° $\approx$ 34'40	8°24'22	minimum elong	-542 Jun 25 j 13:34	26° $\mathcal{I}$ 08'23	0°44'41
morning rise	-544 Feb 07 j 17:22	7° $\approx$ 26'04			-542 Jun 28 j 16:41	0° $\mathcal{E}$	
direct	-544 Feb 25 j 08:03	1° $\approx$ 27'50			-542 Jul 22 j 22:44	0° $\Omega$	
greatest brilliancy	-544 Mar 07 j 01:28	3° $\approx$ 35'20	-4.5m	evening rise	-542 Jul 31 j 18:02	10° $\Omega$ 55'09	
desc. node	-544 Apr 09 j 15:41	27° $\approx$ 25'41			-542 Aug 16 j 02:44	0° $\mathcal{M}$	
	-544 Apr 12 j 09:36	0° $\mathcal{K}$			-542 Sep 09 j 06:17	0° $\mathcal{L}$	
morning max el	-544 Apr 14 j 10:39	1° $\mathcal{K}$ 56'59	45°57'00	desc. node	-542 Sep 25 j 11:00	20° $\mathcal{L}$ 05'56	
	-544 May 11 j 15:31	0° $\mathcal{Y}$			-542 Oct 03 j 10:48	0° $\mathcal{M}$	
	-544 Jun 07 j 12:07	0° $\mathcal{B}$			-542 Oct 27 j 17:39	0° $\mathcal{Z}$	
	-544 Jul 03 j 06:46	0° $\mathcal{I}$			-542 Nov 21 j 05:13	0° $\mathcal{Z}$	
	-544 Jul 28 j 08:23	0° $\mathcal{E}$			-542 Dec 16 j 03:14	0° $\approx$	
asc. node	-544 Jul 31 j 18:21	4° $\mathcal{E}$ 08'36			-541 Jan 11 j 01:24	0° $\mathcal{K}$	
	-544 Aug 21 j 21:00	0° $\Omega$		asc. node	-541 Jan 16 j 13:19	6° $\mathcal{K}$ 05'56	
greatest brilliancy	-544 Sep 09 j 23:42	23° $\Omega$ 43'44	-3.9m	evening max el	-541 Feb 03 j 15:22	25° $\mathcal{K}$ 06'50	46°13'16
	-544 Sep 15 j 00:13	0° $\mathcal{M}$			-541 Feb 08 j 15:26	0° $\mathcal{Y}$	
morning set	-544 Oct 08 j 23:54	0° $\mathcal{L}$ 06'28		greatest brilliancy	-541 Mar 10 j 14:00	22° $\mathcal{Y}$ 51'49	-4.5m
	-544 Oct 08 j 21:51	0° $\mathcal{L}$		retrograde	-541 Mar 25 j 06:03	26° $\mathcal{Y}$ 41'45	
	-544 Nov 01 j 17:20	0° $\mathcal{M}$		evening set	-541 Apr 10 j 11:48	21° $\mathcal{Y}$ 36'09	
				inferior conj	-541 Apr 15 j 16:35	18° $\mathcal{Y}$ 24'20	4°54'41
superior conj	-544 Nov 18 j 16:00	21° $\mathcal{M}$ 20'50	0°04'04	minimum elong	-541 Apr 16 j 01:23	18° $\mathcal{Y}$ 10'23	4°52'37
minimum elong	-544 Nov 18 j 17:05	21° $\mathcal{M}$ 24'14	0°03'59	min. Earth dist.	-541 Apr 15 j 22:33	18° $\mathcal{Y}$ 14'53	0.29008 AU
behind sun begin	-544 Nov 17 j 15:01	20° $\mathcal{M}$ 02'11		morning rise	-541 Apr 21 j 15:03	14° $\mathcal{Y}$ 46'58	
behind sun end	-544 Nov 19 j 19:08	22° $\mathcal{M}$ 46'16		direct	-541 May 07 j 06:09	10° $\mathcal{Y}$ 04'42	
desc. node	-544 Nov 20 j 08:43	23° $\mathcal{M}$ 29'01		desc. node	-541 May 08 j 03:30	10° $\mathcal{Y}$ 05'37	
max. Earth dist.	-544 Nov 20 j 16:02	23° $\mathcal{M}$ 52'02	1.71006 AU	greatest brilliancy	-541 May 20 j 07:34	13° $\mathcal{Y}$ 03'35	-4.5m
	-544 Nov 25 j 12:58	0° $\mathcal{Z}$			-541 Jun 14 j 06:21	0° $\mathcal{B}$	
	-544 Dec 19 j 10:00	0° $\mathcal{Z}$		morning max el	-541 Jun 25 j 00:25	9° $\mathcal{B}$ 46'52	45°47'14
evening rise	-544 Dec 30 j 14:51	14° $\mathcal{Z}$ 02'15			-541 Jul 14 j 23:03	0° $\mathcal{I}$	
	-543 Jan 12 j 09:23	0° $\approx$			-541 Aug 10 j 23:21	0° $\mathcal{E}$	
	-543 Feb 05 j 12:38	0° $\mathcal{K}$		asc. node	-541 Aug 29 j 06:21	21° $\mathcal{E}$ 24'15	
	-543 Mar 01 j 21:51	0° $\mathcal{Y}$			-541 Sep 05 j 10:59	0° $\Omega$	
asc. node	-543 Mar 13 j 11:12	14° $\mathcal{Y}$ 04'30			-541 Sep 30 j 02:01	0° $\mathcal{M}$	
	-543 Mar 26 j 15:44	0° $\mathcal{B}$			-541 Oct 24 j 05:28	0° $\mathcal{L}$	
	-543 Apr 20 j 21:55	0° $\mathcal{I}$			-541 Nov 17 j 03:41	0° $\mathcal{M}$	
	-543 May 16 j 23:07	0° $\mathcal{E}$			-541 Dec 11 j 00:44	0° $\mathcal{Z}$	
	-543 Jun 13 j 12:39	0° $\Omega$		desc. node	-541 Dec 18 j 20:24	9° $\mathcal{Z}$ 48'54	
evening max el	-543 Jun 28 j 05:17	14° $\Omega$ 42'36	45°42'53	morning set	-541 Dec 25 j 14:38	18° $\mathcal{Z}$ 17'43	
desc. node	-543 Jul 03 j 01:11	19° $\Omega$ 14'38			-540 Jan 03 j 22:47	0° $\mathcal{Z}$	
	-543 Jul 15 j 14:02	0° $\mathcal{M}$			-540 Jan 27 j 22:51	0° $\approx$	
greatest brilliancy	-543 Aug 05 j 10:54	12° $\mathcal{M}$ 38'06	-4.5m				
retrograde	-543 Aug 16 j 04:30	14° $\mathcal{M}$ 41'38		superior conj	-540 Feb 04 j 23:55	10° $\approx$ 01'33	-1°-22'-54
evening set	-543 Sep 03 j 02:28	8° $\mathcal{M}$ 45'20		minimum elong	-540 Feb 04 j 18:50	9° $\approx$ 45'44	1°22'52
inferior conj	-543 Sep 06 j 03:27	6° $\mathcal{M}$ 55'01	-8°-40'-38	max. Earth dist.	-540 Feb 09 j 01:57	15° $\approx$ 06'33	1.72159 AU
minimum elong	-543 Sep 06 j 07:49	6° $\mathcal{M}$ 48'20	8°40'22		-540 Feb 21 j 01:35	0° $\mathcal{K}$	
min. Earth dist.	-543 Sep 06 j 21:11	6° $\mathcal{M}$ 27'54	0.27560 AU	evening rise	-540 Mar 15 j 06:49	28° $\mathcal{K}$ 43'19	
morning rise	-543 Sep 09 j 12:57	4° $\mathcal{M}$ 51'41			-540 Mar 16 j 07:41	0° $\mathcal{Y}$	



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Attention, astronomical year style is used: The year -900 in astronomical counting style is the year 901 BCE in historical counting style.

asc. node	-540 Apr 09 j 23:13	0°♄16'36			-538 Oct 12 j 04:41	0°♎		
	-540 Apr 09 j 17:47	0°♄			-538 Nov 06 j 08:44	0°♌		
	-540 May 04 j 08:24	0°♂			-538 Nov 30 j 20:17	0°♍		
	-540 May 29 j 04:18	0°♄			-538 Dec 25 j 01:44	0°♏		
	-540 Jun 23 j 07:31	0°♁		desc. node	-537 Jan 15 j 08:22	26°♏24'05		
	-540 Jul 18 j 22:28	0°♎			-537 Jan 18 j 05:58	0°♄		
desc. node	-540 Jul 30 j 13:01	13°♎18'08			-537 Feb 11 j 10:59	0°♌		
	-540 Aug 14 j 11:05	0°♌			-537 Mar 07 j 17:28	0°♋		
evening max el	-540 Sep 09 j 15:21	27°♌33'24	46°59'32	morning set	-537 Mar 10 j 18:28	3°♋45'09		
	-540 Sep 12 j 03:10	0°♍			-537 Apr 01 j 01:37	0°♐		
greatest brilliancy	-540 Oct 18 j 20:07	27°♍38'03	-4.7m					
retrograde	-540 Oct 30 j 00:27	29°♍58'57		superior conj	-537 Apr 17 j 08:15	20°♐00'57	0°-47'-7	
evening set	-540 Nov 13 j 10:15	25°♍51'39		minimum elong	-537 Apr 17 j 16:41	20°♐26'52	0°46'48	
inferior conj	-540 Nov 19 j 13:22	22°♍17'10	0°-17'-3	max. Earth dist.	-537 Apr 18 j 08:31	21°♐15'31	1.73518 AU	
minimum elong	-540 Nov 19 j 14:01	22°♍16'11	0°16'52		-537 Apr 25 j 11:15	0°♄		
min. Earth dist.	-540 Nov 19 j 08:36	22°♍24'25	0.26342 AU	asc. node	-537 May 08 j 11:01	15°♄56'53		
asc. node	-540 Nov 20 j 15:37	21°♍37'16			-537 May 19 j 21:49	0°♂		
morning rise	-540 Nov 25 j 17:49	18°♍41'07		evening rise	-537 May 23 j 21:22	4°♂53'07		
direct	-540 Dec 09 j 19:29	14°♍41'51			-537 Jun 13 j 08:48	0°♄		
greatest brilliancy	-540 Dec 21 j 14:31	17°♍18'08	-4.7m		-537 Jul 07 j 20:22	0°♁		
	-539 Jan 10 j 06:23	0°♏			-537 Aug 01 j 09:44	0°♎		
morning max el	-539 Jan 29 j 00:58	17°♏15'46	46°39'13		-537 Aug 26 j 02:50	0°♌		
	-539 Feb 10 j 09:19	0°♄		desc. node	-537 Aug 28 j 01:08	2°♌19'49		
	-539 Mar 09 j 14:00	0°♌			-537 Sep 20 j 02:28	0°♍		
desc. node	-539 Mar 12 j 06:03	3°♌02'11			-537 Oct 15 j 14:10	0°♏		
	-539 Apr 04 j 14:12	0°♋			-537 Nov 11 j 05:44	0°♄		
	-539 Apr 30 j 01:10	0°♐		evening max el	-537 Nov 22 j 02:29	11°♄27'17	47°21'44	
	-539 May 25 j 03:48	0°♄			-537 Dec 11 j 20:48	0°♌		
	-539 Jun 18 j 23:25	0°♂		asc. node	-537 Dec 19 j 03:33	5°♌38'49		
asc. node	-539 Jul 03 j 08:35	17°♂32'49		greatest brilliancy	-537 Dec 29 j 12:54	11°♌54'04	-4.7m	
	-539 Jul 13 j 12:03	0°♄		retrograde	-536 Jan 12 j 03:08	15°♌19'46		
morning set	-539 Jul 27 j 06:43	17°♄00'07		evening set	-536 Jan 29 j 08:39	9°♌27'26		
	-539 Aug 06 j 18:10	0°♁		min. Earth dist.	-536 Feb 01 j 04:07	7°♌42'30	0.27855 AU	
max. Earth dist.	-539 Aug 30 j 02:57	29°♁08'56	1.71838 AU	inferior conj	-536 Feb 02 j 01:53	7°♌08'05	8°19'56	
	-539 Aug 30 j 19:16	0°♎		minimum elong	-536 Feb 01 j 20:42	7°♌16'17	8°19'30	
				morning rise	-536 Feb 05 j 09:08	5°♌04'53		
superior conj	-539 Sep 02 j 09:01	3°♎13'16	1°23'37		-536 Feb 16 j 12:19	30°♒♄		
minimum elong	-539 Sep 02 j 11:56	3°♎22'22	1°23'36	direct	-536 Feb 22 j 22:21	29°♄09'45		
	-539 Sep 23 j 17:34	0°♌			-536 Feb 29 j 13:12	0°♌		
evening rise	-539 Oct 11 j 13:30	22°♌23'01		greatest brilliancy	-536 Mar 04 j 13:22	1°♌14'59	-4.6m	
	-539 Oct 17 j 15:10	0°♍		desc. node	-536 Apr 08 j 17:48	26°♌32'58		
desc. node	-539 Oct 22 j 22:57	6°♍40'43		morning max el	-536 Apr 12 j 00:47	29°♌40'40	45°58'01	
	-539 Nov 10 j 13:32	0°♏			-536 Apr 12 j 08:49	0°♋		
	-539 Dec 04 j 13:47	0°♄			-536 May 11 j 07:31	0°♐		
	-539 Dec 28 j 17:47	0°♌			-536 Jun 07 j 01:34	0°♄		
	-538 Jan 22 j 05:06	0°♋			-536 Jul 02 j 18:59	0°♂		
asc. node	-538 Feb 13 j 01:18	26°♋13'11			-536 Jul 27 j 19:55	0°♄		
	-538 Feb 16 j 06:07	0°♐		asc. node	-536 Jul 30 j 20:33	3°♄40'22		
	-538 Mar 14 j 08:20	0°♄			-536 Aug 21 j 08:12	0°♁		
	-538 Apr 11 j 16:37	0°♂		greatest brilliancy	-536 Sep 12 j 14:08	27°♁39'00	-3.9m	
evening max el	-538 Apr 15 j 09:53	3°♂36'55	45°18'47		-536 Sep 14 j 11:16	0°♎		
greatest brilliancy	-538 May 19 j 23:15	29°♂46'51	-4.5m	morning set	-536 Oct 06 j 12:50	27°♎41'23		
	-538 May 20 j 11:05	0°♄			-536 Oct 08 j 08:53	0°♌		
retrograde	-538 Jun 02 j 20:39	3°♄07'15			-536 Nov 01 j 04:26	0°♍		
desc. node	-538 Jun 04 j 15:22	3°♄03'33						
	-538 Jun 15 j 12:17	30°♒♂		superior conj	-536 Nov 16 j 01:37	18°♍45'02	0°08'02	
evening set	-538 Jun 18 j 02:23	28°♂40'22		minimum elong	-536 Nov 16 j 03:46	18°♍51'49	0°07'56	
inferior conj	-538 Jun 24 j 06:09	25°♂00'41	-4°-23'-22	behind sun begin	-536 Nov 15 j 04:12	17°♍37'38		
minimum elong	-538 Jun 23 j 21:33	25°♂14'00	4°21'12	behind sun end	-536 Nov 17 j 03:20	20°♍06'00		
min. Earth dist.	-538 Jun 24 j 09:44	24°♂55'08	0.28808 AU	max. Earth dist.	-536 Nov 17 j 18:26	20°♍53'31	1.70999 AU	
morning rise	-538 Jun 29 j 16:28	21°♂44'40		desc. node	-536 Nov 19 j 10:42	23°♍00'16		
direct	-538 Jul 15 j 22:10	16°♂44'59			-536 Nov 25 j 00:06	0°♏		
greatest brilliancy	-538 Jul 30 j 08:30	20°♂23'42	-4.5m		-536 Dec 18 j 21:09	0°♄		
	-538 Aug 14 j 11:48	0°♄		evening rise	-536 Dec 28 j 00:39	11°♄27'39		
morning max el	-538 Sep 03 j 13:51	17°♄53'15	46°19'07		-535 Jan 11 j 20:35	0°♌		
	-538 Sep 15 j 09:21	0°♁			-535 Feb 04 j 23:55	0°♋		
asc. node	-538 Sep 25 j 18:11	11°♁16'23			-535 Mar 01 j 09:21	0°♐		

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Attention, astronomical year style is used: The year -900 in astronomical counting style is the year 901 BCE in historical counting style.

asc. node	-535 Mar 12 j 13:22	13°Υ35'45		-533 Sep 29 j 14:02	0°η	
	-535 Mar 26 j 03:40	0°Ϸ		-533 Oct 23 j 17:09	0°♁	
	-535 Apr 20 j 10:44	0°Π		-533 Nov 16 j 15:09	0°♁	
	-535 May 16 j 13:44	0°☾		-533 Dec 10 j 12:03	0°♁	
	-535 Jun 13 j 07:31	0°♁		desc. node	-533 Dec 17 j 22:35	9°♁20'19
evening max el	-535 Jun 25 j 18:24	12°♁23'22	45°40'48	morning set	-533 Dec 23 j 00:32	15°♁42'53
desc. node	-535 Jul 02 j 03:20	18°♁19'54			-532 Jan 03 j 10:01	0°Ϸ
	-535 Jul 16 j 03:51	0°η			-532 Jan 27 j 10:01	0°≈
greatest brilliancy	-535 Aug 02 j 23:09	10°η17'39	-4.5m			
retrograde	-535 Aug 13 j 17:10	12°η22'05		superior conj	-532 Feb 02 j 12:11	7°≈35'34 -1°-21'-58
evening set	-535 Aug 31 j 16:57	6°η24'05		minimum elong	-532 Feb 02 j 06:12	7°≈16'56 1°21'54
inferior conj	-535 Sep 03 j 17:16	4°η34'51	-8°-44'-7	max. Earth dist.	-532 Feb 06 j 12:03	12°≈34'02 1.72107 AU
minimum elong	-535 Sep 03 j 20:45	4°η29'31	8°43'59		-532 Feb 20 j 12:43	0°κ
min. Earth dist.	-535 Sep 04 j 11:00	4°η07'42	0.27621 AU	evening rise	-532 Mar 12 j 21:35	26°κ26'37
morning rise	-535 Sep 07 j 00:19	2°η35'02			-532 Mar 15 j 18:48	0°Υ
	-535 Sep 11 j 17:09	30°♁		asc. node	-532 Apr 09 j 01:12	29°Υ48'22
direct	-535 Sep 24 j 17:20	26°♁38'25			-532 Apr 09 j 05:00	0°Ϸ
	-535 Oct 08 j 07:27	0°η			-532 May 03 j 19:51	0°Π
greatest brilliancy	-535 Oct 08 j 17:05	0°η11'23	-4.6m		-532 May 28 j 16:16	0°☾
asc. node	-535 Oct 23 j 05:50	9°η34'33			-532 Jun 22 j 20:21	0°♁
	-535 Nov 14 j 11:02	0°♁			-532 Jul 18 j 12:48	0°η
morning max el	-535 Nov 14 j 10:43	29°η59'12	46°53'48	desc. node	-532 Jul 29 j 15:11	12°η40'43
	-535 Dec 11 j 21:55	0°♁			-532 Aug 14 j 04:25	0°♁
	-534 Jan 06 j 13:18	0°♁		evening max el	-532 Sep 07 j 05:21	25°♁10'31 46°57'16
	-534 Jan 31 j 13:45	0°Ϸ			-532 Sep 12 j 04:46	0°♁
desc. node	-534 Feb 11 j 20:17	13°Ϸ37'21		greatest brilliancy	-532 Oct 16 j 09:13	25°♁08'45 -4.7m
	-534 Feb 25 j 08:32	0°≈		retrograde	-532 Oct 27 j 13:23	27°♁28'50
	-534 Mar 22 j 01:03	0°κ		evening set	-532 Nov 10 j 23:32	23°♁20'15
	-534 Apr 15 j 16:24	0°Υ		inferior conj	-532 Nov 17 j 01:30	19°♁47'25 0°-41'-40
	-534 May 10 j 06:27	0°Ϸ		minimum elong	-532 Nov 17 j 03:06	19°♁45'00 0°41'11
morning set	-534 May 18 j 10:56	10°Ϸ00'42		min. Earth dist.	-532 Nov 16 j 21:58	19°♁52'48 0.26336 AU
	-534 Jun 03 j 18:27	0°Π		asc. node	-532 Nov 19 j 17:40	18°♁10'46
asc. node	-534 Jun 04 j 22:51	1°Π27'11		morning rise	-532 Nov 23 j 06:44	16°♁10'52
max. Earth dist.	-534 Jun 20 j 13:10	20°Π37'58	1.73375 AU	direct	-532 Dec 07 j 08:14	12°♁12'13
				greatest brilliancy	-532 Dec 19 j 04:13	14°♁50'14 -4.7m
superior conj	-534 Jun 23 j 15:57	24°Π28'21	0°42'20		-531 Jan 10 j 17:25	0°♁
minimum elong	-534 Jun 23 j 08:32	24°Π05'30	0°42'01	morning max el	-531 Jan 26 j 15:32	14°♁54'10 46°40'28
	-534 Jun 28 j 03:32	0°☾			-531 Feb 10 j 04:35	0°Ϸ
	-534 Jul 22 j 09:42	0°♁			-531 Mar 09 j 05:11	0°≈
evening rise	-534 Jul 29 j 11:53	8°♁47'31		desc. node	-531 Mar 11 j 08:09	2°≈25'28
	-534 Aug 15 j 13:53	0°η			-531 Apr 04 j 03:33	0°κ
	-534 Sep 08 j 17:41	0°♁			-531 Apr 29 j 13:29	0°Υ
desc. node	-534 Sep 24 j 13:05	19°♁36'28			-531 May 24 j 15:30	0°Ϸ
	-534 Oct 02 j 22:32	0°♁			-531 Jun 18 j 10:44	0°Π
	-534 Oct 27 j 05:51	0°♁		asc. node	-531 Jul 02 j 10:48	17°Π05'23
	-534 Nov 20 j 18:05	0°Ϸ			-531 Jul 12 j 23:10	0°☾
	-534 Dec 15 j 17:17	0°≈		morning set	-531 Jul 24 j 23:45	14°☾50'09
	-533 Jan 10 j 17:57	0°κ			-531 Aug 06 j 05:14	0°♁
asc. node	-533 Jan 15 j 15:29	5°κ24'17		max. Earth dist.	-531 Aug 27 j 15:02	26°♁41'58 1.71892 AU
evening max el	-533 Feb 01 j 05:49	22°κ48'56	46°15'59		-531 Aug 30 j 06:22	0°η
	-533 Feb 08 j 15:56	0°Υ				
greatest brilliancy	-533 Mar 08 j 05:46	20°Υ40'20	-4.5m	superior conj	-531 Aug 31 j 00:19	0°η56'12 1°24'03
retrograde	-533 Mar 22 j 22:53	24°Υ32'15		minimum elong	-531 Aug 31 j 02:27	1°η02'50 1°24'03
evening set	-533 Apr 08 j 06:52	19°Υ22'29			-531 Sep 23 j 04:46	0°♁
inferior conj	-533 Apr 13 j 09:11	16°Υ14'28	5°10'26	evening rise	-531 Oct 09 j 00:59	19°♁52'53
minimum elong	-533 Apr 13 j 18:13	16°Υ00'11	5°08'22		-531 Oct 17 j 02:31	0°♁
min. Earth dist.	-533 Apr 13 j 14:57	16°Υ05'20	0.28999 AU	desc. node	-531 Oct 22 j 00:56	6°♁11'17
morning rise	-533 Apr 19 j 05:37	12°Υ40'05			-531 Nov 10 j 01:03	0°♁
direct	-533 May 04 j 21:56	7°Υ54'49			-531 Dec 04 j 01:29	0°Ϸ
desc. node	-533 May 07 j 05:27	8°Υ00'56			-531 Dec 28 j 05:43	0°≈
greatest brilliancy	-533 May 17 j 23:08	10°Υ53'28	-4.5m		-530 Jan 21 j 17:30	0°κ
	-533 Jun 14 j 09:54	0°Ϸ		asc. node	-530 Feb 12 j 03:25	25°κ40'25
morning max el	-533 Jun 22 j 16:51	7°Ϸ37'45	45°46'52		-530 Feb 15 j 19:28	0°Υ
	-533 Jul 14 j 16:02	0°Π			-530 Mar 13 j 23:48	0°Ϸ
	-533 Aug 10 j 13:19	0°☾			-530 Apr 11 j 14:08	0°Π
asc. node	-533 Aug 28 j 08:25	20°☾51'47		evening max el	-530 Apr 13 j 02:30	1°Π27'45 45°19'23
	-533 Sep 04 j 23:39	0°♁		greatest brilliancy	-530 May 17 j 14:28	27°Π36'06 -4.5m

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Attention, astronomical year style is used: The year -900 in astronomical counting style is the year 901 BCE in historical counting style.

	-530 May 24 j 07:28	0°♄			-528 Oct 07 j 20:05	0°♁	
retrograde	-530 May 31 j 12:19	0°♄56'51			-528 Oct 31 j 15:37	0°♁	
desc. node	-530 Jun 03 j 17:33	0°♄44'46					
	-530 Jun 07 j 11:05	30°♁		superior conj	-528 Nov 13 j 11:14	16°♁08'59	0°12'00
evening set	-530 Jun 15 j 16:53	26°♁32'13		minimum elong	-528 Nov 13 j 14:26	16°♁19'04	0°11'51
inferior conj	-530 Jun 21 j 22:08	22°♁50'03	-4°-5'-52	behind sun begin	-528 Nov 12 j 19:52	15°♁20'36	
minimum elong	-530 Jun 21 j 13:57	23°♁02'45	4°03'45	behind sun end	-528 Nov 14 j 09:00	17°♁17'32	
min. Earth dist.	-530 Jun 22 j 01:40	22°♁44'33	0.28825 AU	max. Earth dist.	-528 Nov 14 j 20:39	17°♁54'11	1.70995 AU
morning rise	-530 Jun 27 j 10:48	19°♁30'21		desc. node	-528 Nov 18 j 12:51	22°♁31'47	
direct	-530 Jul 13 j 14:41	14°♁34'14			-528 Nov 24 j 11:19	0°♁	
greatest brilliancy	-530 Jul 27 j 22:39	18°♁09'58	-4.5m		-528 Dec 18 j 08:23	0°♁	
	-530 Aug 14 j 22:43	0°♄		evening rise	-528 Dec 25 j 10:28	8°♁52'52	
morning max el	-530 Sep 01 j 04:43	15°♄36'52	46°17'33		-527 Jan 11 j 07:52	0°♁	
	-530 Sep 15 j 03:52	0°♁			-527 Feb 04 j 11:18	0°♁	
asc. node	-530 Sep 24 j 20:14	10°♁35'35			-527 Feb 28 j 20:57	0°♁	
	-530 Oct 11 j 19:30	0°♁		asc. node	-527 Mar 11 j 15:21	13°♁06'12	
	-530 Nov 05 j 22:01	0°♁			-527 Mar 25 j 15:43	0°♁	
	-530 Nov 30 j 08:48	0°♁			-527 Apr 19 j 23:40	0°♁	
	-530 Dec 24 j 13:46	0°♁			-527 May 16 j 04:32	0°♁	
desc. node	-529 Jan 14 j 10:30	25°♁54'23			-527 Jun 13 j 03:00	0°♁	
	-529 Jan 17 j 17:38	0°♁		evening max el	-527 Jun 23 j 07:20	10°♁03'36	45°38'41
	-529 Feb 10 j 22:21	0°♁		desc. node	-527 Jul 01 j 05:26	17°♁23'32	
	-529 Mar 07 j 04:36	0°♁			-527 Jul 16 j 22:35	0°♁	
morning set	-529 Mar 08 j 09:32	1°♁29'18		greatest brilliancy	-527 Jul 31 j 09:58	7°♁55'12	-4.5m
	-529 Mar 31 j 12:36	0°♁		retrograde	-527 Aug 11 j 06:05	10°♁01'59	
				evening set	-527 Aug 29 j 06:49	4°♁02'30	
superior conj	-529 Apr 15 j 01:37	17°♁53'11	0°-49'-47	inferior conj	-527 Sep 01 j 06:52	2°♁13'50	-8°-46'-46
minimum elong	-529 Apr 15 j 10:20	18°♁19'59	0°49'26	minimum elong	-527 Sep 01 j 09:29	2°♁09'51	8°46'42
max. Earth dist.	-529 Apr 16 j 06:57	19°♁23'21	1.73492 AU	min. Earth dist.	-527 Sep 02 j 00:26	1°♁47'00	0.27685 AU
	-529 Apr 24 j 22:12	0°♁		morning rise	-527 Sep 04 j 11:54	0°♁17'09	
asc. node	-529 May 07 j 13:08	15°♁29'48			-527 Sep 04 j 23:31	30°♁	
	-529 May 19 j 08:49	0°♁		direct	-527 Sep 22 j 07:18	24°♁16'08	
evening rise	-529 May 21 j 16:21	2°♁50'21		greatest brilliancy	-527 Oct 06 j 09:56	27°♁52'10	-4.6m
	-529 Jun 12 j 19:57	0°♁			-527 Oct 10 j 10:05	0°♁	
	-529 Jul 07 j 07:49	0°♁		asc. node	-527 Oct 22 j 07:56	8°♁22'36	
	-529 Jul 31 j 21:39	0°♁		morning max el	-527 Nov 12 j 00:43	27°♁34'34	46°53'23
	-529 Aug 25 j 15:28	0°♁			-527 Nov 14 j 09:11	0°♁	
desc. node	-529 Aug 27 j 03:08	1°♁47'34			-527 Dec 11 j 14:13	0°♁	
	-529 Sep 19 j 16:12	0°♁			-526 Jan 06 j 03:20	0°♁	
	-529 Oct 15 j 05:44	0°♁			-526 Jan 31 j 02:34	0°♁	
	-529 Nov 11 j 01:23	0°♁		desc. node	-526 Feb 10 j 22:18	13°♁05'44	
evening max el	-529 Nov 19 j 17:20	9°♁04'54	47°22'38		-526 Feb 24 j 20:36	0°♁	
	-529 Dec 12 j 09:57	0°♁			-526 Mar 21 j 12:37	0°♁	
asc. node	-529 Dec 18 j 05:46	4°♁18'28			-526 Apr 15 j 03:35	0°♁	
greatest brilliancy	-529 Dec 27 j 06:54	9°♁36'09	-4.7m		-526 May 09 j 17:23	0°♁	
retrograde	-528 Jan 09 j 17:54	12°♁58'14		morning set	-526 May 16 j 05:25	7°♁57'07	
evening set	-528 Jan 26 j 20:35	7°♁11'15			-526 Jun 03 j 05:14	0°♁	
min. Earth dist.	-528 Jan 29 j 18:20	5°♁22'52	0.27785 AU	asc. node	-526 Jun 04 j 01:04	1°♁00'53	
inferior conj	-528 Jan 30 j 16:33	4°♁47'45	8°14'15	max. Earth dist.	-526 Jun 18 j 11:53	18°♁46'56	1.73410 AU
minimum elong	-528 Jan 30 j 10:40	4°♁57'03	8°13'42				
morning rise	-528 Feb 03 j 01:07	2°♁42'24		superior conj	-526 Jun 21 j 10:40	22°♁24'57	0°39'37
	-528 Feb 07 j 22:51	30°♁		minimum elong	-526 Jun 21 j 03:35	22°♁03'08	0°39'19
direct	-528 Feb 20 j 12:03	26°♁50'43			-526 Jun 27 j 14:18	0°♁	
greatest brilliancy	-528 Mar 02 j 02:10	28°♁54'44	-4.6m		-526 Jul 21 j 20:34	0°♁	
	-528 Mar 04 j 17:43	0°♁		evening rise	-526 Jul 27 j 05:50	6°♁40'32	
desc. node	-528 Apr 07 j 19:47	25°♁40'28			-526 Aug 15 j 00:59	0°♁	
morning max el	-528 Apr 09 j 14:15	27°♁22'04	45°59'12		-526 Sep 08 j 05:04	0°♁	
	-528 Apr 12 j 07:17	0°♁		desc. node	-526 Sep 23 j 15:05	19°♁06'40	
	-528 May 10 j 23:24	0°♁			-526 Oct 02 j 10:17	0°♁	
	-528 Jun 06 j 15:03	0°♁			-526 Oct 26 j 18:04	0°♁	
	-528 Jul 02 j 07:19	0°♁			-526 Nov 20 j 07:00	0°♁	
	-528 Jul 27 j 07:38	0°♁			-526 Dec 15 j 07:23	0°♁	
asc. node	-528 Jul 29 j 22:37	3°♁11'11			-525 Jan 10 j 10:41	0°♁	
	-528 Aug 20 j 19:35	0°♁		asc. node	-525 Jan 14 j 17:31	4°♁42'10	
	-528 Sep 13 j 22:30	0°♁		evening max el	-525 Jan 29 j 21:01	20°♁33'19	46°18'49
greatest brilliancy	-528 Sep 14 j 18:13	1°♁01'39	-3.9m		-525 Feb 08 j 17:29	0°♁	
morning set	-528 Oct 04 j 01:39	25°♁15'32		greatest brilliancy	-525 Mar 05 j 21:26	18°♁29'08	-4.5m

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Attention, astronomical year style is used: The year -900 in astronomical counting style is the year 901 BCE in historical counting style.

retrograde	-525 Mar 20 j 16:02	22°♃22'56			-523 Aug 29 j 17:06	0°♄	
evening set	-525 Apr 06 j 01:57	17°♃08'55			-523 Sep 22 j 15:36	0°♁	
inferior conj	-525 Apr 11 j 01:41	14°♃04'41	5°25'53	evening rise	-523 Oct 06 j 12:51	17°♁25'11	
minimum elong	-525 Apr 11 j 10:54	13°♃50'07	5°23'50		-523 Oct 16 j 13:31	0°♃	
min. Earth dist.	-525 Apr 11 j 06:55	13°♃56'26	0.28990 AU	desc. node	-523 Oct 21 j 03:07	5°♃43'33	
morning rise	-525 Apr 16 j 19:58	10°♃33'38			-523 Nov 09 j 12:15	0°♂	
direct	-525 May 02 j 14:06	5°♃45'08			-523 Dec 03 j 12:54	0°♁	
desc. node	-525 May 06 j 07:39	6°♃01'00			-523 Dec 27 j 17:25	0°♂	
greatest brilliancy	-525 May 15 j 14:10	8°♃43'08	-4.5m		-522 Jan 21 j 05:42	0°♂	
	-525 Jun 14 j 11:41	0°♂		asc. node	-522 Feb 11 j 05:25	25°♂07'58	
morning max el	-525 Jun 20 j 09:57	5°♂30'53	45°46'34		-522 Feb 15 j 08:39	0°♃	
	-525 Jul 14 j 08:28	0°♂			-522 Mar 13 j 15:11	0°♂	
	-525 Aug 10 j 02:56	0°♁		evening max el	-522 Apr 10 j 18:18	29°♂17'28	45°20'11
asc. node	-525 Aug 27 j 10:28	20°♁20'07			-522 Apr 11 j 12:04	0°♂	
	-525 Sep 04 j 12:03	0°♁		greatest brilliancy	-522 May 15 j 05:47	25°♂26'38	-4.5m
	-525 Sep 29 j 01:50	0°♄		retrograde	-522 May 29 j 03:39	28°♂47'57	
	-525 Oct 23 j 04:39	0°♁		desc. node	-522 Jun 02 j 19:38	28°♂22'32	
	-525 Nov 16 j 02:28	0°♃		evening set	-522 Jun 13 j 07:39	24°♂25'07	
	-525 Dec 09 j 23:15	0°♂		inferior conj	-522 Jun 19 j 14:14	20°♂40'54	-3°-48'-1
desc. node	-525 Dec 17 j 00:43	8°♂51'59		minimum elong	-522 Jun 19 j 06:32	20°♂52'53	3°45'59
morning set	-525 Dec 20 j 10:01	13°♂07'07		min. Earth dist.	-522 Jun 19 j 18:03	20°♂34'57	0.28842 AU
	-524 Jan 02 j 21:06	0°♁		morning rise	-522 Jun 25 j 05:08	17°♂17'35	
	-524 Jan 26 j 21:00	0°♂		direct	-522 Jul 11 j 06:54	12°♂24'48	
				greatest brilliancy	-522 Jul 25 j 13:27	15°♂58'11	-4.5m
superior conj	-524 Jan 30 j 23:54	5°♂08'26	-1°-20'-52		-522 Aug 15 j 06:16	0°♁	
minimum elong	-524 Jan 30 j 17:03	4°♂47'03	1°20'47	morning max el	-522 Aug 29 j 18:55	13°♁20'01	46°16'07
max. Earth dist.	-524 Feb 03 j 23:44	10°♂06'58	1.72051 AU		-522 Sep 14 j 21:32	0°♁	
	-524 Feb 19 j 23:36	0°♂		asc. node	-522 Sep 23 j 22:18	9°♁56'21	
evening rise	-524 Mar 10 j 12:08	24°♂09'55			-522 Oct 11 j 09:44	0°♄	
	-524 Mar 15 j 05:41	0°♃			-522 Nov 05 j 10:49	0°♁	
asc. node	-524 Apr 08 j 03:20	29°♃21'19			-522 Nov 29 j 20:52	0°♃	
	-524 Apr 08 j 15:59	0°♂			-522 Dec 24 j 01:23	0°♂	
	-524 May 03 j 07:07	0°♂		desc. node	-521 Jan 13 j 12:28	25°♂25'17	
	-524 May 28 j 04:02	0°♁			-521 Jan 17 j 04:57	0°♁	
	-524 Jun 22 j 08:58	0°♁			-521 Feb 10 j 09:24	0°♂	
	-524 Jul 18 j 02:58	0°♄		morning set	-521 Mar 06 j 00:09	29°♂12'46	
desc. node	-524 Jul 28 j 17:12	12°♄03'33			-521 Mar 06 j 15:27	0°♂	
	-524 Aug 13 j 21:44	0°♁			-521 Mar 30 j 23:18	0°♃	
evening max el	-524 Sep 04 j 19:46	22°♁49'47	46°54'47				
	-524 Sep 12 j 07:22	0°♃		superior conj	-521 Apr 12 j 18:39	15°♃45'17	0°-52'-23
greatest brilliancy	-524 Oct 13 j 22:15	22°♃40'02	-4.7m	minimum elong	-521 Apr 13 j 03:36	16°♃12'48	0°52'03
retrograde	-524 Oct 25 j 01:50	24°♃58'42		max. Earth dist.	-521 Apr 14 j 03:35	17°♃26'33	1.73460 AU
evening set	-524 Nov 08 j 12:52	20°♃48'52			-521 Apr 24 j 08:49	0°♂	
inferior conj	-524 Nov 14 j 13:26	17°♃17'45	-1°-6'-27	asc. node	-521 May 06 j 15:16	15°♂03'50	
minimum elong	-524 Nov 14 j 15:57	17°♃13'54	1°05'38		-521 May 18 j 19:28	0°♂	
min. Earth dist.	-524 Nov 14 j 11:10	17°♃21'11	0.26338 AU	evening rise	-521 May 19 j 11:04	0°♂47'50	
asc. node	-524 Nov 18 j 19:54	14°♃45'33			-521 Jun 12 j 06:46	0°♁	
morning rise	-524 Nov 20 j 19:10	13°♃40'44			-521 Jul 06 j 18:58	0°♁	
direct	-524 Dec 04 j 21:02	9°♃42'41			-521 Jul 31 j 09:18	0°♄	
greatest brilliancy	-524 Dec 16 j 17:35	12°♃21'48	-4.7m		-521 Aug 25 j 03:51	0°♁	
	-523 Jan 11 j 01:29	0°♂		desc. node	-521 Aug 26 j 05:12	1°♁16'20	
morning max el	-523 Jan 24 j 05:23	12°♂30'56	46°41'42		-521 Sep 19 j 05:41	0°♃	
	-523 Feb 09 j 23:11	0°♁			-521 Oct 14 j 21:07	0°♂	
	-523 Mar 08 j 19:57	0°♂			-521 Nov 10 j 21:08	0°♁	
desc. node	-523 Mar 10 j 10:11	1°♂49'30		evening max el	-521 Nov 17 j 07:15	6°♁41'21	47°23'27
	-523 Apr 03 j 16:30	0°♂			-521 Dec 13 j 02:44	0°♂	
	-523 Apr 29 j 01:25	0°♃		asc. node	-521 Dec 17 j 07:43	2°♂56'18	
	-523 May 24 j 02:50	0°♂		greatest brilliancy	-521 Dec 25 j 00:12	7°♂18'21	-4.7m
	-523 Jun 17 j 21:42	0°♂		retrograde	-520 Jan 07 j 08:22	10°♂37'53	
asc. node	-523 Jul 01 j 12:49	16°♂38'19		evening set	-520 Jan 24 j 08:17	4°♂56'17	
	-523 Jul 12 j 09:58	0°♁		min. Earth dist.	-520 Jan 27 j 08:48	3°♂03'54	0.27718 AU
morning set	-523 Jul 22 j 17:01	12°♁41'56		inferior conj	-520 Jan 28 j 07:13	2°♂28'29	8°07'37
	-523 Aug 05 j 15:57	0°♁		minimum elong	-520 Jan 28 j 00:41	2°♂38'49	8°06'55
max. Earth dist.	-523 Aug 25 j 02:16	24°♁13'31	1.71945 AU	morning rise	-520 Jan 31 j 17:26	0°♂20'37	
					-520 Feb 01 j 07:12	30°♂	
superior conj	-523 Aug 28 j 16:05	28°♁41'44	1°24'21	direct	-520 Feb 18 j 01:27	24°♁32'26	
minimum elong	-523 Aug 28 j 17:25	28°♁45'55	1°24'20	greatest brilliancy	-520 Feb 28 j 16:14	26°♁36'41	-4.6m

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Attention, astronomical year style is used: The year -900 in astronomical counting style is the year 901 BCE in historical counting style.

	-520 Mar 06 j 20:59	0°♊		evening rise	-518 Jul 24 j 23:47	4°♏33'54	
desc. node	-520 Apr 06 j 21:57	24°♊50'11			-518 Aug 14 j 11:59	0°♎	
morning max el	-520 Apr 07 j 03:52	25°♊04'25	46°00'23		-518 Sep 07 j 16:22	0°♎	
	-520 Apr 12 j 04:35	0°♋		desc. node	-518 Sep 22 j 17:15	18°♎37'41	
	-520 May 10 j 14:47	0°♌			-518 Oct 01 j 21:59	0°♍	
	-520 Jun 06 j 04:10	0°♌			-518 Oct 26 j 06:16	0°♌	
	-520 Jul 01 j 19:17	0°♍			-518 Nov 19 j 19:56	0°♌	
	-520 Jul 26 j 19:00	0°♍			-518 Dec 14 j 21:35	0°♋	
asc. node	-520 Jul 29 j 00:37	2°♍42'52			-517 Jan 10 j 03:38	0°♋	
	-520 Aug 20 j 06:38	0°♎		asc. node	-517 Jan 13 j 19:37	3°♋59'56	
	-520 Sep 13 j 09:26	0°♎		evening max el	-517 Jan 27 j 13:08	18°♋20'12	46°21'42
greatest brilliancy	-520 Sep 16 j 08:23	3°♎42'00	-3.9m		-517 Feb 08 j 20:19	0°♌	
morning set	-520 Oct 01 j 14:41	22°♎51'11		greatest brilliancy	-517 Mar 03 j 14:15	16°♌20'00	-4.5m
	-520 Oct 07 j 07:00	0°♏		retrograde	-517 Mar 18 j 09:27	20°♌14'10	
	-520 Oct 31 j 02:33	0°♏		evening set	-517 Apr 03 j 21:14	14°♌56'06	
				inferior conj	-517 Apr 08 j 18:20	11°♌55'31	5°40'43
superior conj	-520 Nov 10 j 21:09	13°♍34'42	0°15'56	minimum elong	-517 Apr 09 j 03:41	11°♌40'44	5°38'42
minimum elong	-520 Nov 11 j 01:22	13°♍47'56	0°15'43	min. Earth dist.	-517 Apr 08 j 22:40	11°♌48'40	0.28977 AU
behind sun begin	-520 Nov 10 j 17:54	13°♍24'27		morning rise	-517 Apr 14 j 10:19	8°♌27'57	
behind sun end	-520 Nov 11 j 08:49	14°♍11'24		direct	-517 Apr 30 j 06:49	3°♌36'18	
max. Earth dist.	-520 Nov 12 j 00:00	14°♍59'14	1.70991 AU	desc. node	-517 May 05 j 09:43	4°♌06'01	
desc. node	-520 Nov 17 j 14:58	22°♍04'05		greatest brilliancy	-517 May 13 j 04:17	6°♌32'15	-4.5m
	-520 Nov 23 j 22:15	0°♎			-517 Jun 14 j 12:05	0°♌	
	-520 Dec 17 j 19:19	0°♏		morning max el	-517 Jun 18 j 03:10	3°♌24'35	45°46'08
evening rise	-520 Dec 22 j 20:37	6°♏20'02			-517 Jul 14 j 00:36	0°♍	
	-519 Jan 10 j 18:51	0°♏			-517 Aug 09 j 16:28	0°♍	
	-519 Feb 03 j 22:23	0°♋		asc. node	-517 Aug 26 j 12:37	19°♍48'44	
	-519 Feb 28 j 08:16	0°♌			-517 Sep 04 j 00:26	0°♎	
asc. node	-519 Mar 10 j 17:29	12°♌37'47			-517 Sep 28 j 13:38	0°♎	
	-519 Mar 25 j 03:32	0°♌			-517 Oct 22 j 16:08	0°♏	
	-519 Apr 19 j 12:27	0°♍			-517 Nov 15 j 13:47	0°♏	
	-519 May 15 j 19:19	0°♍			-517 Dec 09 j 10:28	0°♎	
	-519 Jun 12 j 22:49	0°♎		desc. node	-517 Dec 16 j 02:39	8°♎22'55	
evening max el	-519 Jun 20 j 21:00	7°♎46'31	45°36'50	morning set	-517 Dec 17 j 19:33	10°♎31'19	
desc. node	-519 Jun 30 j 07:26	16°♎26'28			-516 Jan 02 j 08:15	0°♏	
	-519 Jul 17 j 23:23	0°♎			-516 Jan 26 j 08:04	0°♏	
greatest brilliancy	-519 Jul 28 j 19:55	5°♎33'05	-4.5m				
retrograde	-519 Aug 08 j 19:45	7°♎43'14		superior conj	-516 Jan 28 j 11:31	2°♏40'30	-1°-19'-35
evening set	-519 Aug 26 j 20:25	1°♎42'48		minimum elong	-516 Jan 28 j 03:51	2°♏16'35	1°19'29
inferior conj	-519 Aug 29 j 20:37	29°♏53'59	-8°-48'-26	max. Earth dist.	-516 Feb 01 j 12:49	7°♏43'49	1.71995 AU
minimum elong	-519 Aug 29 j 22:21	29°♏51'21	8°48'24		-516 Feb 19 j 10:35	0°♋	
	-519 Aug 29 j 16:41	30°♏♌		evening rise	-516 Mar 08 j 02:39	21°♋52'45	
min. Earth dist.	-519 Aug 30 j 13:34	29°♏28'09	0.27749 AU		-516 Mar 14 j 16:38	0°♌	
morning rise	-519 Sep 02 j 00:05	27°♏59'48		asc. node	-516 Apr 07 j 05:29	28°♌54'09	
direct	-519 Sep 19 j 21:56	21°♏55'08			-516 Apr 08 j 03:02	0°♌	
greatest brilliancy	-519 Oct 04 j 02:37	25°♏33'55	-4.6m		-516 May 02 j 18:27	0°♍	
	-519 Oct 11 j 19:12	0°♎			-516 May 27 j 15:54	0°♍	
asc. node	-519 Oct 21 j 10:07	7°♎13'33			-516 Jun 21 j 21:47	0°♎	
morning max el	-519 Nov 09 j 15:41	25°♎13'13	46°52'51		-516 Jul 17 j 17:26	0°♎	
	-519 Nov 14 j 06:19	0°♏		desc. node	-516 Jul 27 j 19:16	11°♎25'38	
	-519 Dec 11 j 06:04	0°♏			-516 Aug 13 j 15:38	0°♏	
	-518 Jan 05 j 17:02	0°♎		evening max el	-516 Sep 02 j 10:02	20°♏28'08	46°52'12
	-518 Jan 30 j 15:06	0°♏			-516 Sep 12 j 11:51	0°♏	
desc. node	-518 Feb 10 j 00:22	12°♏35'03		greatest brilliancy	-516 Oct 11 j 12:04	20°♏11'57	-4.7m
	-518 Feb 24 j 08:25	0°♏		retrograde	-516 Oct 22 j 13:49	22°♏28'06	
	-518 Mar 20 j 23:56	0°♋		evening set	-516 Nov 06 j 02:28	18°♏16'59	
	-518 Apr 14 j 14:34	0°♌		inferior conj	-516 Nov 12 j 01:25	14°♏47'49	-1°-30'-56
	-518 May 09 j 04:09	0°♌		minimum elong	-516 Nov 12 j 04:52	14°♏42'35	1°29'51
morning set	-518 May 13 j 23:55	5°♌53'59		min. Earth dist.	-516 Nov 12 j 00:37	14°♏49'03	0.26342 AU
	-518 Jun 02 j 15:53	0°♍		asc. node	-516 Nov 17 j 21:51	11°♏23'01	
asc. node	-518 Jun 03 j 03:04	0°♍34'17		morning rise	-516 Nov 18 j 07:21	11°♏10'25	
max. Earth dist.	-518 Jun 16 j 10:43	16°♍56'37	1.73442 AU	direct	-516 Dec 02 j 09:38	7°♏12'54	
				greatest brilliancy	-516 Dec 14 j 07:08	9°♏53'00	-4.7m
superior conj	-518 Jun 19 j 05:18	20°♍21'37	0°36'51		-515 Jan 11 j 07:27	0°♎	
minimum elong	-518 Jun 18 j 22:35	20°♍00'58	0°36'34	morning max el	-515 Jan 21 j 18:15	10°♎04'30	46°42'48
	-518 Jun 27 j 00:58	0°♍			-515 Feb 09 j 17:32	0°♏	
	-518 Jul 21 j 07:22	0°♎			-515 Mar 08 j 10:45	0°♏	

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Attention, astronomical year style is used: The year -900 in astronomical counting style is the year 901 BCE in historical counting style.

desc. node	-515 Mar 09 j 12:19	1°≈13'27		evening max el	-513 Nov 14 j 20:53	4°☾15'28	47°24'10
	-515 Apr 03 j 05:35	0°✕			-513 Dec 14 j 02:37	0°≈	
	-515 Apr 28 j 13:30	0°☿		asc. node	-513 Dec 16 j 09:49	1°≈29'42	
	-515 May 23 j 14:19	0°♄		greatest brilliancy	-513 Dec 22 j 16:32	4°≈57'02	-4.7m
	-515 Jun 17 j 08:51	0°♁		retrograde	-512 Jan 04 j 22:48	8°≈15'15	
asc. node	-515 Jun 30 j 14:53	16°♁10'53		evening set	-512 Jan 21 j 19:27	2°≈39'00	
	-515 Jul 11 j 20:57	0°☾		min. Earth dist.	-512 Jan 24 j 22:51	0°≈42'41	0.27650 AU
morning set	-515 Jul 20 j 10:23	10°☾33'30		inferior conj	-512 Jan 25 j 21:36	0°≈06'49	8°00'01
	-515 Aug 05 j 02:54	0°♁		minimum elong	-512 Jan 25 j 14:26	0°≈18'08	7°59'11
max. Earth dist.	-515 Aug 22 j 13:53	21°♁45'33	1.72005 AU		-512 Jan 26 j 01:56	30°♁☾	
				morning rise	-512 Jan 29 j 09:44	27°☾56'16	
superior conj	-515 Aug 26 j 07:57	26°♁26'54	1°24'29	direct	-512 Feb 15 j 14:31	22°☾11'40	
minimum elong	-515 Aug 26 j 08:29	26°♁28'35	1°24'30	greatest brilliancy	-512 Feb 26 j 06:26	24°☾16'54	-4.6m
	-515 Aug 29 j 04:07	0°♁			-512 Mar 08 j 07:51	0°≈	
	-515 Sep 22 j 02:45	0°♁		morning max el	-512 Apr 04 j 17:52	22°≈46'15	46°01'39
evening rise	-515 Oct 04 j 00:43	14°♁56'36		desc. node	-512 Apr 06 j 00:04	23°≈59'21	
	-515 Oct 16 j 00:50	0°♁			-512 Apr 12 j 01:40	0°✕	
desc. node	-515 Oct 20 j 05:11	5°♁14'29			-512 May 10 j 06:23	0°☿	
	-515 Nov 08 j 23:44	0°♁			-512 Jun 05 j 17:35	0°♄	
	-515 Dec 03 j 00:36	0°☾			-512 Jul 01 j 07:35	0°♁	
	-515 Dec 27 j 05:25	0°≈			-512 Jul 26 j 06:41	0°☾	
	-514 Jan 20 j 18:15	0°✕		asc. node	-512 Jul 28 j 02:49	2°☾14'06	
asc. node	-514 Feb 10 j 07:33	24°✕34'49			-512 Aug 19 j 18:00	0°♁	
	-514 Feb 14 j 22:15	0°☿			-512 Sep 12 j 20:40	0°♁	
	-514 Mar 13 j 07:09	0°♄		greatest brilliancy	-512 Sep 17 j 16:07	6°♁01'20	-3.9m
evening max el	-514 Apr 08 j 09:21	27°♄04'27	45°21'08	morning set	-512 Sep 29 j 04:07	20°♁27'19	
	-514 Apr 11 j 11:19	0°♁			-512 Oct 06 j 18:14	0°♁	
greatest brilliancy	-514 May 12 j 20:39	23°♁15'55	-4.5m		-512 Oct 30 j 13:49	0°♁	
retrograde	-514 May 26 j 19:13	26°♁38'51					
desc. node	-514 Jun 01 j 21:36	25°♁55'15		superior conj	-512 Nov 08 j 07:06	10°♁59'17	0°19'49
evening set	-514 Jun 10 j 22:40	22°♁17'17		minimum elong	-512 Nov 08 j 12:16	11°♁15'33	0°19'33
inferior conj	-514 Jun 17 j 06:28	18°♁31'28	-3°-29'-56	max. Earth dist.	-512 Nov 09 j 06:20	12°♁12'28	1.70997 AU
minimum elong	-514 Jun 16 j 23:16	18°♁42'41	3°28'00	desc. node	-512 Nov 16 j 16:57	21°♁34'46	
min. Earth dist.	-514 Jun 17 j 10:41	18°♁24'54	0.28858 AU		-512 Nov 23 j 09:33	0°♁	
morning rise	-514 Jun 22 j 23:31	15°♁04'49			-512 Dec 17 j 06:41	0°☾	
direct	-514 Jul 08 j 22:49	10°♁14'59		evening rise	-512 Dec 20 j 06:21	3°☾44'37	
greatest brilliancy	-514 Jul 23 j 05:13	13°♁47'18	-4.5m		-511 Jan 10 j 06:15	0°≈	
	-514 Aug 15 j 11:51	0°☾			-511 Feb 03 j 09:55	0°✕	
morning max el	-514 Aug 27 j 09:01	11°☾02'18	46°14'36		-511 Feb 27 j 20:02	0°☿	
	-514 Sep 14 j 15:07	0°♁		asc. node	-511 Mar 09 j 19:35	12°☿08'02	
asc. node	-514 Sep 23 j 00:28	9°♁16'51			-511 Mar 24 j 15:48	0°♄	
	-514 Oct 11 j 00:11	0°♁			-511 Apr 19 j 01:45	0°♁	
	-514 Nov 04 j 23:57	0°♁			-511 May 15 j 10:45	0°☾	
	-514 Nov 29 j 09:18	0°♁			-511 Jun 12 j 19:46	0°♁	
desc. node	-513 Jan 12 j 14:38	24°♁55'40		evening max el	-511 Jun 18 j 11:41	5°♁30'58	45°35'05
	-513 Jan 16 j 16:36	0°☾		desc. node	-511 Jun 29 j 09:36	15°♁27'26	
	-513 Feb 09 j 20:48	0°≈			-511 Jul 19 j 10:48	0°♁	
morning set	-513 Mar 03 j 14:20	26°≈53'43		greatest brilliancy	-511 Jul 26 j 05:54	3°♁10'31	-4.5m
	-513 Mar 06 j 02:38	0°✕		retrograde	-511 Aug 06 j 09:46	5°♁23'58	
	-513 Mar 30 j 10:23	0°☿			-511 Aug 23 j 08:39	30°♁♁	
				evening set	-511 Aug 24 j 09:42	29°♁23'30	
superior conj	-513 Apr 10 j 11:32	13°☿35'46	0°-54'-55	inferior conj	-511 Aug 27 j 10:28	27°♁33'47	-8°-49'-9
minimum elong	-513 Apr 10 j 20:41	14°☿03'54	0°54'36	minimum elong	-511 Aug 27 j 11:19	27°♁32'29	8°49'10
max. Earth dist.	-513 Apr 11 j 22:15	15°☿22'30	1.73428 AU	min. Earth dist.	-511 Aug 28 j 02:23	27°♁09'31	0.27806 AU
	-513 Apr 23 j 19:50	0°♄		morning rise	-511 Aug 30 j 12:45	25°♁41'25	
asc. node	-513 May 05 j 17:16	14°♄36'10		direct	-511 Sep 17 j 13:04	19°♁34'10	
evening rise	-513 May 17 j 05:46	28°♄44'08		greatest brilliancy	-511 Oct 01 j 18:12	23°♁14'05	-4.6m
	-513 May 18 j 06:31	0°♁			-511 Oct 12 j 19:06	0°♁	
	-513 Jun 11 j 17:58	0°☾		asc. node	-511 Oct 20 j 12:06	6°♁05'31	
	-513 Jul 06 j 06:28	0°♁		morning max el	-511 Nov 07 j 06:48	22°♁51'55	46°52'08
	-513 Jul 30 j 21:19	0°♁			-511 Nov 14 j 02:56	0°♁	
	-513 Aug 24 j 16:39	0°♁			-511 Dec 10 j 21:55	0°♁	
desc. node	-513 Aug 25 j 07:21	0°♁44'15			-510 Jan 05 j 06:56	0°♁	
	-513 Sep 18 j 19:41	0°♁			-510 Jan 30 j 03:56	0°☾	
	-513 Oct 14 j 13:13	0°♁		desc. node	-510 Feb 09 j 02:31	12°☾03'33	
	-513 Nov 10 j 18:07	0°☾			-510 Feb 23 j 20:34	0°≈	
					-510 Mar 20 j 11:36	0°✕	

Planetary Phenomena of Venus from -900 through -400 (UT), Astrodienst AG 14-Nov-2015 16:11, page 79

Attention, astronomical year style is used: The year -900 in astronomical counting style is the year 901 BCE in historical counting style.

	-510 Apr 14 j 01:52	0°♃		inferior conj	-508 Nov 09 j 13:26	12°♌18'17	-1°-55'-13
	-510 May 08 j 15:13	0°♄		minimum elong	-508 Nov 09 j 17:45	12°♌11'41	1°53'52
morning set	-510 May 11 j 18:08	3°♄49'07		min. Earth dist.	-508 Nov 09 j 14:25	12°♌16'46	0.26344 AU
asc. node	-510 Jun 02 j 05:07	0°♁07'00		morning rise	-508 Nov 15 j 19:16	8°♌40'41	
	-510 Jun 02 j 02:50	0°♁		asc. node	-508 Nov 16 j 23:56	8°♌04'04	
max. Earth dist.	-510 Jun 14 j 09:14	15°♁04'32	1.73471 AU	direct	-508 Nov 29 j 21:39	4°♌43'21	
				greatest brilliancy	-508 Dec 11 j 21:23	7°♌25'21	-4.7m
superior conj	-510 Jun 16 j 23:46	18°♁16'57	0°34'01		-507 Jan 11 j 11:18	0°♃	
minimum elong	-510 Jun 16 j 17:28	17°♁57'36	0°33'44	morning max el	-507 Jan 19 j 06:12	7°♃36'05	46°44'05
	-510 Jun 26 j 11:56	0°♄			-507 Feb 09 j 11:13	0°♄	
	-510 Jul 20 j 18:26	0°♅			-507 Mar 08 j 01:09	0°♅	
evening rise	-510 Jul 22 j 17:47	2°♅26'37		desc. node	-507 Mar 08 j 14:23	0°♅38'08	
	-510 Aug 13 j 23:16	0°♆			-507 Apr 02 j 18:23	0°♆	
	-510 Sep 07 j 03:54	0°♇			-507 Apr 28 j 01:25	0°♇	
desc. node	-510 Sep 21 j 19:17	18°♇07'39			-507 May 23 j 01:41	0°♄	
	-510 Oct 01 j 09:52	0°♈			-507 Jun 16 j 19:54	0°♁	
	-510 Oct 25 j 18:39	0°♃		asc. node	-507 Jun 29 j 17:04	15°♁44'07	
	-510 Nov 19 j 09:04	0°♄			-507 Jul 11 j 07:49	0°♄	
	-510 Dec 14 j 12:04	0°♅		morning set	-507 Jul 18 j 03:37	8°♄25'00	
asc. node	-509 Jan 09 j 21:11	0°♆			-507 Aug 04 j 13:44	0°♅	
evening max el	-509 Jan 12 j 21:44	3°♆16'36		max. Earth dist.	-507 Aug 20 j 04:03	19°♅26'01	1.72065 AU
	-509 Jan 25 j 05:26	16°♆06'33	46°24'21				
	-509 Feb 09 j 01:20	0°♇		superior conj	-507 Aug 23 j 23:48	24°♅12'31	1°24'30
greatest brilliancy	-509 Mar 01 j 08:12	14°♇10'59	-4.5m	minimum elong	-507 Aug 23 j 23:34	24°♅11'47	1°24'31
retrograde	-509 Mar 16 j 02:26	18°♇03'36			-507 Aug 28 j 15:00	0°♆	
evening set	-509 Apr 01 j 16:24	12°♇41'47			-507 Sep 21 j 13:46	0°♇	
inferior conj	-509 Apr 06 j 10:47	9°♇44'48	5°55'09	evening rise	-507 Oct 01 j 12:46	12°♇29'07	
minimum elong	-509 Apr 06 j 20:12	9°♇29'55	5°53'12		-507 Oct 15 j 12:01	0°♈	
min. Earth dist.	-509 Apr 06 j 14:14	9°♇39'21	0.28962 AU	desc. node	-507 Oct 19 j 07:10	4°♈45'35	
morning rise	-509 Apr 12 j 00:15	6°♇20'47			-507 Nov 08 j 11:06	0°♃	
direct	-509 Apr 27 j 23:29	1°♇26'07			-507 Dec 02 j 12:08	0°♄	
desc. node	-509 May 04 j 11:42	2°♇13'45			-507 Dec 26 j 17:13	0°♅	
greatest brilliancy	-509 May 10 j 17:23	4°♇18'55	-4.5m		-506 Jan 20 j 06:33	0°♆	
	-509 Jun 14 j 11:42	0°♄		asc. node	-506 Feb 09 j 09:39	24°♆02'19	
morning max el	-509 Jun 15 j 19:25	1°♄15'12	45°45'43		-506 Feb 14 j 11:38	0°♇	
	-509 Jul 13 j 16:41	0°♁			-506 Mar 12 j 23:02	0°♄	
	-509 Aug 09 j 06:03	0°♄		evening max el	-506 Apr 05 j 23:57	24°♄51'17	45°22'04
asc. node	-509 Aug 25 j 14:39	19°♄16'44			-506 Apr 11 j 11:14	0°♁	
	-509 Sep 03 j 12:54	0°♅		greatest brilliancy	-506 May 10 j 10:32	21°♁04'46	-4.5m
	-509 Sep 28 j 01:31	0°♆		retrograde	-506 May 24 j 11:10	24°♁30'47	
	-509 Oct 22 j 03:41	0°♇		desc. node	-506 May 31 j 23:47	23°♁24'04	
	-509 Nov 15 j 01:08	0°♈		evening set	-506 Jun 08 j 13:54	20°♁09'54	
	-509 Dec 08 j 21:41	0°♃		inferior conj	-506 Jun 14 j 22:46	16°♁22'52	-3°-11'-35
morning set	-509 Dec 15 j 05:33	7°♃56'56		minimum elong	-506 Jun 14 j 16:07	16°♁33'14	3°09'46
desc. node	-509 Dec 15 j 04:49	7°♃54'38		min. Earth dist.	-506 Jun 15 j 03:23	16°♁15'42	0.28879 AU
	-508 Jan 01 j 19:22	0°♄		morning rise	-506 Jun 20 j 17:54	12°♁53'11	
				direct	-506 Jul 06 j 14:39	8°♁05'50	
superior conj	-508 Jan 25 j 23:12	0°♅12'48	-1°-18'-10	greatest brilliancy	-506 Jul 20 j 22:15	11°♁38'47	-4.5m
minimum elong	-508 Jan 25 j 14:48	29°♄46'33	1°18'02		-506 Aug 15 j 15:17	0°♄	
	-508 Jan 25 j 19:06	0°♅		morning max el	-506 Aug 24 j 23:55	8°♄47'20	46°13'10
max. Earth dist.	-508 Jan 30 j 04:01	5°♅27'13	1.71943 AU		-506 Sep 14 j 08:05	0°♅	
	-508 Feb 18 j 21:34	0°♆		asc. node	-506 Sep 22 j 02:29	8°♅38'04	
evening rise	-508 Mar 05 j 16:57	19°♆34'38			-506 Oct 10 j 14:14	0°♆	
	-508 Mar 14 j 03:39	0°♇			-506 Nov 04 j 12:44	0°♇	
asc. node	-508 Apr 06 j 07:26	28°♇26'02			-506 Nov 28 j 21:25	0°♈	
	-508 Apr 07 j 14:10	0°♄			-506 Dec 23 j 01:04	0°♃	
	-508 May 02 j 05:53	0°♁		desc. node	-505 Jan 11 j 16:43	24°♃26'46	
	-508 May 27 j 03:54	0°♄			-505 Jan 16 j 03:57	0°♄	
	-508 Jun 21 j 10:44	0°♅			-505 Feb 09 j 07:51	0°♅	
	-508 Jul 17 j 08:08	0°♆		morning set	-505 Mar 01 j 04:42	24°♅36'11	
desc. node	-508 Jul 26 j 21:25	10°♆47'29			-505 Mar 05 j 13:29	0°♆	
	-508 Aug 13 j 10:02	0°♇			-505 Mar 29 j 21:04	0°♇	
evening max el	-508 Aug 30 j 23:15	18°♇03'52	46°49'32				
	-508 Sep 12 j 18:22	0°♈		superior conj	-505 Apr 08 j 04:43	11°♇28'21	0°-57'-21
greatest brilliancy	-508 Oct 09 j 02:51	17°♈44'58	-4.7m	minimum elong	-505 Apr 08 j 14:02	11°♇56'58	0°57'02
retrograde	-508 Oct 20 j 01:20	19°♈57'43		max. Earth dist.	-505 Apr 09 j 17:17	13°♇20'46	1.73395 AU
evening set	-508 Nov 03 j 16:15	15°♈45'02			-505 Apr 23 j 06:28	0°♄	

Planetary Phenomena of Venus from -900 through -400 (UT), Astrodienst AG 14-Nov-2015 16:11, page 80

Attention, astronomical year style is used: The year -900 in astronomical counting style is the year 901 BCE in historical counting style.

asc. node	-505 May 04 j 19:24	14°♄10'08		greatest brilliancy	-503 Sep 29 j 09:00	20°♁54'23	-4.6m
evening rise	-505 May 15 j 00:45	26°♄42'29			-503 Oct 13 j 12:20	0°♎	
	-505 May 17 j 17:12	0°♈		asc. node	-503 Oct 19 j 14:12	5°♎00'24	
	-505 Jun 11 j 04:50	0°♁		morning max el	-503 Nov 04 j 21:37	20°♎30'48	46°51'18
	-505 Jul 05 j 17:41	0°♁			-503 Nov 13 j 22:38	0°♈	
	-505 Jul 30 j 09:04	0°♎			-503 Dec 10 j 13:14	0°♌	
desc. node	-505 Aug 24 j 09:21	0°♈12'30			-502 Jan 04 j 20:23	0°♁	
	-505 Aug 24 j 05:12	0°♈			-502 Jan 29 j 16:22	0°♁	
	-505 Sep 18 j 09:27	0°♌		desc. node	-502 Feb 08 j 04:32	11°♁32'52	
	-505 Oct 14 j 05:12	0°♁			-502 Feb 23 j 08:20	0°♌	
	-505 Nov 10 j 15:24	0°♁			-502 Mar 19 j 22:53	0°♌	
evening max el	-505 Nov 12 j 11:01	1°♁51'58	47°24'50		-502 Apr 13 j 12:49	0°♎	
	-505 Dec 15 j 11:08	0°♌			-502 May 08 j 01:54	0°♄	
asc. node	-505 Dec 15 j 12:01	0°♌01'17		morning set	-502 May 09 j 12:40	1°♄46'19	
greatest brilliancy	-505 Dec 20 j 08:10	2°♌35'41	-4.7m	asc. node	-502 Jun 01 j 07:20	29°♄41'24	
retrograde	-504 Jan 02 j 13:44	5°♌53'31			-502 Jun 01 j 13:24	0°♈	
evening set	-504 Jan 19 j 06:29	0°♌22'30		max. Earth dist.	-502 Jun 12 j 07:25	13°♈12'37	1.73494 AU
	-504 Jan 19 j 21:30	30°♌♁					
min. Earth dist.	-504 Jan 22 j 12:36	28°♁22'30	0.27581 AU	superior conj	-502 Jun 14 j 18:39	16°♈14'51	0°31'10
inferior conj	-504 Jan 23 j 11:56	27°♁45'51	7°51'36	minimum elong	-502 Jun 14 j 12:48	15°♈56'52	0°30'55
minimum elong	-504 Jan 23 j 04:10	27°♁58'03	7°50'34		-502 Jun 25 j 22:30	0°♁	
morning rise	-504 Jan 27 j 02:13	25°♁32'26			-502 Jul 20 j 05:08	0°♁	
direct	-504 Feb 13 j 03:51	19°♁51'37		evening rise	-502 Jul 20 j 12:15	0°♁22'01	
greatest brilliancy	-504 Feb 23 j 20:07	21°♁57'32	-4.6m		-502 Aug 13 j 10:11	0°♎	
	-504 Mar 09 j 08:06	0°♌			-502 Sep 06 j 15:09	0°♈	
morning max el	-504 Apr 02 j 08:47	20°♌31'34	46°03'07	desc. node	-502 Sep 20 j 21:20	17°♈38'23	
desc. node	-504 Apr 05 j 02:01	23°♌10'22			-502 Sep 30 j 21:32	0°♌	
	-504 Apr 11 j 21:33	0°♌			-502 Oct 25 j 06:52	0°♁	
	-504 May 09 j 21:14	0°♎			-502 Nov 18 j 22:06	0°♁	
	-504 Jun 05 j 06:24	0°♄			-502 Dec 14 j 02:30	0°♌	
	-504 Jun 30 j 19:23	0°♈			-501 Jan 09 j 14:51	0°♌	
	-504 Jul 25 j 17:57	0°♁		asc. node	-501 Jan 11 j 23:47	2°♌33'08	
asc. node	-504 Jul 27 j 04:51	1°♁46'05		evening max el	-501 Jan 22 j 21:10	13°♌51'57	46°27'03
	-504 Aug 19 j 05:01	0°♁			-501 Feb 09 j 08:09	0°♎	
	-504 Sep 12 j 07:36	0°♎		greatest brilliancy	-501 Feb 27 j 02:54	12°♎03'31	-4.6m
greatest brilliancy	-504 Sep 19 j 02:24	8°♎29'50	-3.9m	retrograde	-501 Mar 13 j 19:03	15°♎53'37	
morning set	-504 Sep 26 j 17:39	18°♎04'47		evening set	-501 Mar 30 j 11:37	10°♎28'10	
	-504 Oct 06 j 05:08	0°♈		inferior conj	-501 Apr 04 j 03:16	7°♎34'50	6°09'14
	-504 Oct 30 j 00:44	0°♌		minimum elong	-501 Apr 04 j 12:40	7°♎19'54	6°07'21
				min. Earth dist.	-501 Apr 04 j 06:01	7°♎30'27	0.28942 AU
superior conj	-504 Nov 05 j 17:02	8°♌24'57	0°23'39	morning rise	-501 Apr 09 j 14:01	4°♎14'25	
minimum elong	-504 Nov 05 j 23:06	8°♌44'03	0°23'21		-501 Apr 19 j 15:21	30°♌♁	
max. Earth dist.	-504 Nov 06 j 15:00	9°♌34'08	1.71001 AU	direct	-501 Apr 25 j 15:56	29°♌16'44	
desc. node	-504 Nov 15 j 19:07	21°♌07'11			-501 May 01 j 20:42	0°♎	
	-504 Nov 22 j 20:30	0°♁		desc. node	-501 May 03 j 13:55	0°♎26'21	
	-504 Dec 16 j 17:41	0°♁		greatest brilliancy	-501 May 08 j 06:19	2°♎05'58	-4.5m
evening rise	-504 Dec 17 j 16:03	1°♁10'09		morning max el	-501 Jun 13 j 10:57	29°♎04'54	45°45'33
	-503 Jan 09 j 17:20	0°♌			-501 Jun 14 j 09:59	0°♄	
	-503 Feb 02 j 21:06	0°♌			-501 Jul 13 j 08:10	0°♈	
	-503 Feb 27 j 07:28	0°♎			-501 Aug 08 j 19:12	0°♁	
asc. node	-503 Mar 08 j 21:36	11°♎39'02		asc. node	-501 Aug 24 j 16:44	18°♁45'59	
	-503 Mar 24 j 03:42	0°♄			-501 Sep 03 j 00:59	0°♁	
	-503 Apr 18 j 14:40	0°♈			-501 Sep 27 j 13:06	0°♎	
	-503 May 15 j 01:52	0°♁			-501 Oct 21 j 15:00	0°♈	
	-503 Jun 12 j 16:50	0°♁			-501 Nov 14 j 12:20	0°♌	
evening max el	-503 Jun 16 j 02:57	3°♁18'24	45°33'15		-501 Dec 08 j 08:49	0°♁	
desc. node	-503 Jun 28 j 11:40	14°♁28'23		morning set	-501 Dec 12 j 15:05	5°♁21'18	
	-503 Jul 21 j 15:17	0°♎		desc. node	-501 Dec 14 j 06:57	7°♁26'31	
greatest brilliancy	-503 Jul 23 j 16:38	0°♎50'27	-4.5m		-500 Jan 01 j 06:25	0°♁	
retrograde	-503 Aug 03 j 23:39	3°♎06'10					
	-503 Aug 16 j 14:24	30°♌♁		superior conj	-500 Jan 23 j 10:20	27°♁43'34	-1°-16'-34
evening set	-503 Aug 21 j 22:41	27°♁06'37		minimum elong	-500 Jan 23 j 01:13	27°♁15'06	1°16'23
inferior conj	-503 Aug 25 j 00:26	25°♁15'10	-8°-49'00		-500 Jan 25 j 06:03	0°♌	
minimum elong	-503 Aug 25 j 00:24	25°♁15'14	8°49'02	max. Earth dist.	-500 Jan 27 j 17:37	3°♌05'48	1.71885 AU
min. Earth dist.	-503 Aug 25 j 15:19	24°♁52'26	0.27866 AU		-500 Feb 18 j 08:28	0°♌	
morning rise	-503 Aug 28 j 01:58	23°♁23'49		evening rise	-500 Mar 03 j 06:46	17°♌15'20	
direct	-503 Sep 15 j 04:24	17°♁14'52			-500 Mar 13 j 14:33	0°♎	



Planetary Phenomena of Venus from -900 through -400 (UT), Astrodienst AG 14-Nov-2015 16:11, page 81

Attention, astronomical year style is used: The year -900 in astronomical counting style is the year 901 BCE in historical counting style.

asc. node	-500 Apr 05 j 09:36	27°Υ58'57			-498 Nov 28 j 09:33	0°♍	
	-500 Apr 07 j 01:13	0°♄			-498 Dec 22 j 12:48	0°♁	
	-500 May 01 j 17:14	0°♁		desc. node	-497 Jan 10 j 18:43	23°♁57'16	
	-500 May 26 j 15:47	0°♁			-497 Jan 15 j 15:23	0°♁	
	-500 Jun 20 j 23:35	0°♁			-497 Feb 08 j 19:05	0°≈	
	-500 Jul 16 j 22:46	0°♁		morning set	-497 Feb 26 j 18:30	22°≈16'01	
desc. node	-500 Jul 25 j 23:27	10°♁09'28			-497 Mar 05 j 00:33	0°♁	
	-500 Aug 13 j 04:33	0°♁			-497 Mar 29 j 08:02	0°Υ	
evening max el	-500 Aug 28 j 11:33	15°♁38'25	46°46'50				
	-500 Sep 13 j 02:48	0°♍		superior conj	-497 Apr 05 j 21:17	9°Υ18'00	0°-59'-46
greatest brilliancy	-500 Oct 06 j 17:33	15°♍18'55	-4.7m	minimum elong	-497 Apr 06 j 06:41	9°Υ46'56	0°59'26
retrograde	-500 Oct 17 j 12:42	17°♍28'37		max. Earth dist.	-497 Apr 07 j 11:36	11°Υ15'55	1.73363 AU
evening set	-500 Nov 01 j 06:18	13°♍13'37			-497 Apr 22 j 17:23	0°♄	
inferior conj	-500 Nov 07 j 01:36	9°♍49'42	-2°-19'-11	asc. node	-497 May 03 j 21:32	13°♄43'09	
minimum elong	-500 Nov 07 j 06:47	9°♍41'48	2°17'34	evening rise	-497 May 12 j 19:12	24°♄38'21	
min. Earth dist.	-500 Nov 07 j 04:32	9°♍45'15	0.26361 AU		-497 May 17 j 04:09	0°♁	
morning rise	-500 Nov 13 j 07:08	6°♍12'12			-497 Jun 10 j 15:59	0°♁	
asc. node	-500 Nov 16 j 02:10	4°♍50'12			-497 Jul 05 j 05:11	0°♁	
direct	-500 Nov 27 j 09:30	2°♍14'15			-497 Jul 29 j 21:08	0°♁	
greatest brilliancy	-500 Dec 09 j 12:53	4°♍59'29	-4.7m	desc. node	-497 Aug 23 j 11:26	29°♁40'05	
	-499 Jan 11 j 13:37	0°♁			-497 Aug 23 j 18:04	0°♁	
morning max el	-499 Jan 16 j 18:25	5°♁07'54	46°45'11		-497 Sep 17 j 23:35	0°♍	
	-499 Feb 09 j 04:38	0°♁			-497 Oct 13 j 21:36	0°♁	
desc. node	-499 Mar 07 j 16:27	0°≈02'46		evening max el	-497 Nov 10 j 02:04	29°♁30'37	47°25'30
	-499 Mar 07 j 15:29	0°≈			-497 Nov 10 j 13:37	0°♁	
	-499 Apr 02 j 07:12	0°♁		asc. node	-497 Dec 14 j 13:59	28°♁29'16	
	-499 Apr 27 j 13:20	0°Υ			-497 Dec 17 j 11:57	0°≈	
	-499 May 22 j 13:04	0°♄		greatest brilliancy	-497 Dec 17 j 23:20	0°≈13'29	-4.7m
	-499 Jun 16 j 06:57	0°♁		retrograde	-497 Dec 31 j 05:04	3°≈31'16	
asc. node	-499 Jun 28 j 19:05	15°♁16'50			-496 Jan 13 j 06:55	30°♁	
	-499 Jul 10 j 18:42	0°♁		evening set	-496 Jan 16 j 17:27	28°♁05'31	
morning set	-499 Jul 15 j 21:06	6°♁17'16		min. Earth dist.	-496 Jan 20 j 02:05	26°♁02'03	0.27515 AU
	-499 Aug 04 j 00:32	0°♁		inferior conj	-496 Jan 21 j 02:14	25°♁24'13	7°42'12
max. Earth dist.	-499 Aug 17 j 20:31	17°♁13'48	1.72120 AU	minimum elong	-496 Jan 20 j 17:59	25°♁37'09	7°41'01
				morning rise	-496 Jan 24 j 18:56	23°♁07'38	
superior conj	-499 Aug 21 j 16:07	21°♁59'44	1°24'23	direct	-496 Feb 10 j 17:46	17°♁30'59	
minimum elong	-499 Aug 21 j 15:08	21°♁56'39	1°24'23	greatest brilliancy	-496 Feb 21 j 08:58	19°♁36'34	-4.6m
	-499 Aug 28 j 01:50	0°♁			-496 Mar 10 j 02:21	0°≈	
	-499 Sep 21 j 00:44	0°♁		morning max el	-496 Mar 31 j 00:12	18°≈17'03	46°04'16
evening rise	-499 Sep 29 j 01:30	10°♁04'05		desc. node	-496 Apr 04 j 04:15	22°≈21'56	
	-499 Oct 14 j 23:10	0°♍			-496 Apr 11 j 17:14	0°♁	
desc. node	-499 Oct 18 j 09:23	4°♍17'32			-496 May 09 j 12:20	0°Υ	
	-499 Nov 07 j 22:27	0°♁			-496 Jun 04 j 19:34	0°♄	
	-499 Dec 01 j 23:44	0°♁			-496 Jun 30 j 07:32	0°♁	
	-499 Dec 26 j 05:11	0°≈			-496 Jul 25 j 05:33	0°♁	
	-498 Jan 19 j 19:07	0°♁		asc. node	-496 Jul 26 j 06:54	1°♁17'07	
asc. node	-498 Feb 08 j 11:41	23°♁28'47			-496 Aug 18 j 16:20	0°♁	
	-498 Feb 14 j 01:23	0°Υ			-496 Sep 11 j 18:49	0°♁	
	-498 Mar 12 j 15:29	0°♄		greatest brilliancy	-496 Sep 20 j 02:22	10°♁25'08	-3.9m
evening max el	-498 Apr 03 j 14:47	22°♄37'54	45°23'17	morning set	-496 Sep 24 j 07:11	15°♁41'27	
	-498 Apr 11 j 12:45	0°♁			-496 Oct 05 j 16:20	0°♁	
greatest brilliancy	-498 May 07 j 23:35	18°♁51'48	-4.5m		-496 Oct 29 j 11:57	0°♍	
retrograde	-498 May 22 j 03:25	22°♁21'48					
desc. node	-498 May 31 j 01:52	20°♁47'23		superior conj	-496 Nov 03 j 03:14	5°♍50'30	0°27'25
evening set	-498 Jun 06 j 05:09	18°♁01'15		minimum elong	-496 Nov 03 j 10:08	6°♍12'15	0°27'05
inferior conj	-498 Jun 12 j 14:54	14°♁13'12	-2°-52'-54	max. Earth dist.	-496 Nov 03 j 22:53	6°♍52'25	1.71002 AU
minimum elong	-498 Jun 12 j 08:48	14°♁22'40	2°51'13	desc. node	-496 Nov 14 j 21:12	20°♍38'23	
min. Earth dist.	-498 Jun 12 j 19:39	14°♁05'48	0.28896 AU		-496 Nov 22 j 07:44	0°♁	
morning rise	-498 Jun 18 j 12:03	10°♁40'50		evening rise	-496 Dec 15 j 01:58	28°♁35'27	
direct	-498 Jul 04 j 06:36	5°♁55'36			-496 Dec 16 j 04:56	0°♁	
greatest brilliancy	-498 Jul 18 j 15:24	9°♁29'51	-4.5m		-495 Jan 09 j 04:39	0°≈	
	-498 Aug 15 j 17:25	0°♁			-495 Feb 02 j 08:33	0°♁	
morning max el	-498 Aug 22 j 15:47	6°♁34'30	46°11'56		-495 Feb 26 j 19:10	0°Υ	
	-498 Sep 14 j 00:51	0°♁		asc. node	-495 Mar 07 j 23:45	11°Υ09'30	
asc. node	-498 Sep 21 j 04:36	7°♁59'38			-495 Mar 23 j 16:00	0°♄	
	-498 Oct 10 j 04:13	0°♁			-495 Apr 18 j 04:06	0°♁	
	-498 Nov 04 j 01:31	0°♁			-495 May 14 j 17:43	0°♁	

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Attention, astronomical year style is used: The year -900 in astronomical counting style is the year 901 BCE in historical counting style.

	-495 Jun 12 j 15:20	0°♈				-493 Nov 13 j 23:48	0°♍	
evening max el	-495 Jun 13 j 18:04	1°♈04'02	45°31'29			-493 Dec 07 j 20:12	0°♎	
desc. node	-495 Jun 27 j 13:42	13°♈26'23		morning set		-493 Dec 10 j 00:32	2°♎44'27	
greatest brilliancy	-495 Jul 21 j 04:27	28°♈30'18	-4.5m	desc. node		-493 Dec 13 j 08:53	6°♎56'56	
	-495 Jul 26 j 00:17	0°♏				-493 Dec 31 j 17:44	0°♏	
retrograde	-495 Aug 01 j 13:04	0°♏47'01						
	-495 Aug 07 j 20:39	30°♏R♏		superior conj		-492 Jan 20 j 21:27	25°♏13'24	-1°-14'-48
evening set	-495 Aug 19 j 11:17	24°♏49'17		minimum elong		-492 Jan 20 j 11:42	24°♏42'56	1°14'36
inferior conj	-495 Aug 22 j 14:25	22°♏55'31	-8°-48'-4			-492 Jan 24 j 17:16	0°♐	
minimum elong	-495 Aug 22 j 13:29	22°♏56'56	8°48'03	max. Earth dist.		-492 Jan 25 j 04:14	0°♐34'12	1.71826 AU
min. Earth dist.	-495 Aug 23 j 04:33	22°♏33'51	0.27920 AU			-492 Feb 17 j 19:36	0°♑	
morning rise	-495 Aug 25 j 15:32	21°♏04'28		evening rise		-492 Feb 29 j 20:35	14°♑55'11	
direct	-495 Sep 12 j 19:21	14°♏54'36				-492 Mar 13 j 01:41	0°♒	
greatest brilliancy	-495 Sep 26 j 23:04	18°♏32'36	-4.6m	asc. node		-492 Apr 04 j 11:45	27°♒31'06	
	-495 Oct 14 j 01:43	0°♓				-492 Apr 06 j 12:28	0°♓	
asc. node	-495 Oct 18 j 16:25	3°♓56'05				-492 May 01 j 04:48	0°♔	
morning max el	-495 Nov 02 j 11:30	18°♓06'14	46°50'26			-492 May 26 j 03:57	0°♕	
	-495 Nov 13 j 18:09	0°♌				-492 Jun 20 j 12:47	0°♌	
	-495 Dec 10 j 04:41	0°♍				-492 Jul 16 j 13:56	0°♍	
	-494 Jan 04 j 10:02	0°♎		desc. node		-492 Jul 25 j 01:32	9°♎30'07	
	-494 Jan 29 j 05:01	0°♏				-492 Aug 13 j 00:03	0°♏	
desc. node	-494 Feb 07 j 06:38	11°♏01'39		evening max el		-492 Aug 25 j 23:25	13°♏10'50	46°44'09
	-494 Feb 22 j 20:19	0°♐				-492 Sep 13 j 14:52	0°♐	
	-494 Mar 19 j 10:25	0°♑		greatest brilliancy		-492 Oct 04 j 07:38	12°♐50'52	-4.6m
	-494 Apr 13 j 00:02	0°♒		retrograde		-492 Oct 15 j 00:09	14°♐58'23	
morning set	-494 May 07 j 07:06	29°♒42'09		evening set		-492 Oct 29 j 20:20	10°♐40'26	
	-494 May 07 j 12:56	0°♓		inferior conj		-492 Nov 04 j 13:37	7°♐19'49	-2°-42'-55
asc. node	-494 May 31 j 09:19	29°♓13'51		minimum elong		-492 Nov 04 j 19:37	7°♐10'41	2°41'04
	-494 Jun 01 j 00:22	0°♔		min. Earth dist.		-492 Nov 04 j 18:24	7°♐12'31	0.26379 AU
max. Earth dist.	-494 Jun 10 j 03:25	11°♔12'52	1.73520 AU	morning rise		-492 Nov 10 j 18:37	3°♐43'00	
				asc. node		-492 Nov 15 j 04:06	1°♐40'09	
superior conj	-494 Jun 12 j 13:19	14°♔10'53	0°28'16			-492 Nov 21 j 05:56	30°♐R♐	
minimum elong	-494 Jun 12 j 07:57	13°♔54'23	0°28'01	direct		-492 Nov 24 j 21:10	29°♐43'40	
	-494 Jun 25 j 09:30	0°♑				-492 Nov 28 j 13:57	0°♑	
evening rise	-494 Jul 18 j 06:24	28°♑15'17		greatest brilliancy		-492 Dec 07 j 04:28	2°♑32'52	-4.7m
	-494 Jul 19 j 16:15	0°♒				-491 Jan 11 j 14:50	0°♒	
	-494 Aug 12 j 21:30	0°♓		morning max el		-491 Jan 14 j 07:27	2°♒41'02	46°46'22
	-494 Sep 06 j 02:47	0°♔				-491 Feb 08 j 21:52	0°♓	
desc. node	-494 Sep 19 j 23:30	17°♔08'22		desc. node		-491 Mar 06 j 18:34	29°♓27'22	
	-494 Sep 30 j 09:35	0°♕				-491 Mar 07 j 05:50	0°♔	
	-494 Oct 24 j 19:30	0°♖				-491 Apr 01 j 20:04	0°♕	
	-494 Nov 18 j 11:34	0°♗				-491 Apr 27 j 01:19	0°♖	
	-494 Dec 13 j 17:26	0°♘				-491 May 22 j 00:31	0°♖	
	-493 Jan 09 j 09:16	0°♙				-491 Jun 15 j 18:05	0°♗	
asc. node	-493 Jan 11 j 01:54	1°♙48'28		asc. node		-491 Jun 27 j 21:10	14°♗49'28	
evening max el	-493 Jan 20 j 12:09	11°♙34'23	46°29'49			-491 Jul 10 j 05:40	0°♘	
	-493 Feb 09 j 17:55	0°♚		morning set		-491 Jul 13 j 14:43	4°♘09'45	
greatest brilliancy	-493 Feb 24 j 21:25	9°♚55'02	-4.6m			-491 Aug 03 j 11:30	0°♙	
retrograde	-493 Mar 11 j 11:26	13°♚43'11		max. Earth dist.		-491 Aug 15 j 13:42	15°♚03'19	1.72181 AU
evening set	-493 Mar 28 j 06:56	8°♚14'04						
inferior conj	-493 Apr 01 j 19:52	5°♚24'31	6°22'39	superior conj		-491 Aug 19 j 08:23	19°♚46'14	1°24'08
minimum elong	-493 Apr 02 j 05:14	5°♚09'38	6°20'51	minimum elong		-491 Aug 19 j 06:39	19°♚40'49	1°24'07
min. Earth dist.	-493 Apr 01 j 22:10	5°♚20'51	0.28922 AU			-491 Aug 27 j 12:53	0°♛	
morning rise	-493 Apr 07 j 03:48	2°♛07'46				-491 Sep 20 j 11:56	0°♜	
	-493 Apr 11 j 05:18	30°♛R♛		evening rise		-491 Sep 26 j 14:03	7°♜37'50	
direct	-493 Apr 23 j 07:53	27°♛06'57				-491 Oct 14 j 10:32	0°♝	
desc. node	-493 May 02 j 15:57	28°♛42'13		desc. node		-491 Oct 17 j 11:25	3°♝48'13	
greatest brilliancy	-493 May 05 j 19:46	29°♛53'03	-4.5m			-491 Nov 07 j 10:00	0°♞	
	-493 May 06 j 02:21	0°♟				-491 Dec 01 j 11:30	0°♞	
morning max el	-493 Jun 11 j 01:59	26°♟52'28	45°45'16			-491 Dec 25 j 17:17	0°♟	
	-493 Jun 14 j 07:47	0°♠				-490 Jan 19 j 07:51	0°♠	
	-493 Jul 12 j 23:50	0°♡		asc. node		-490 Feb 07 j 13:50	22°♠55'13	
	-493 Aug 08 j 08:41	0°♢				-490 Feb 13 j 15:19	0°♡	
asc. node	-493 Aug 23 j 18:53	18°♢14'22				-490 Mar 12 j 08:16	0°♢	
	-493 Sep 02 j 13:26	0°♣		evening max el		-490 Apr 01 j 06:44	20°♢27'20	45°24'40
	-493 Sep 27 j 01:00	0°♤				-490 Apr 11 j 15:40	0°♣	
	-493 Oct 21 j 02:37	0°♥		greatest brilliancy		-490 May 05 j 13:11	16°♣40'05	-4.5m

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Attention, astronomical year style is used: The year -900 in astronomical counting style is the year 901 BCE in historical counting style.

retrograde	-490 May 19 j 20:16	20°II13'33		superior conj	-488 Oct 31 j 13:44	3°ML17'44	0°31'06
desc. node	-490 May 30 j 03:50	18°II07'32		minimum elong	-488 Oct 31 j 21:23	3°ML41'50	0°30'44
evening set	-490 Jun 03 j 20:52	15°II53'20		max. Earth dist.	-488 Nov 01 j 05:10	4°ML06'21	1.71012 AU
inferior conj	-490 Jun 10 j 07:14	12°II04'17	-2°-34'-4	desc. node	-488 Nov 13 j 23:13	20°ML09'55	
minimum elong	-490 Jun 10 j 01:45	12°II12'48	2°32'32		-488 Nov 21 j 18:48	0°Z	
min. Earth dist.	-490 Jun 10 j 11:50	11°II57'09	0.28911 AU	evening rise	-488 Dec 12 j 11:31	25°Z59'57	
morning rise	-490 Jun 16 j 06:19	8°II29'31			-488 Dec 15 j 16:04	0°Z	
direct	-490 Jul 01 j 23:15	3°II46'22			-487 Jan 08 j 15:52	0°≈	
greatest brilliancy	-490 Jul 16 j 07:53	7°II20'54	-4.5m		-487 Feb 01 j 19:52	0°X	
	-490 Aug 15 j 18:05	0°S			-487 Feb 26 j 06:46	0°Y	
morning max el	-490 Aug 20 j 08:27	4°S24'06	46°10'26	asc. node	-487 Mar 07 j 01:51	10°Y40'18	
	-490 Sep 13 j 17:18	0°Q			-487 Mar 23 j 04:08	0°B	
asc. node	-490 Sep 20 j 06:45	7°Q21'37			-487 Apr 17 j 17:24	0°II	
	-490 Oct 09 j 18:10	0°M			-487 May 14 j 09:32	0°S	
	-490 Nov 03 j 14:20	0°L		evening max el	-487 Jun 11 j 08:48	28°S49'49	45°29'50
	-490 Nov 27 j 21:46	0°ML			-487 Jun 12 j 14:21	0°Q	
	-490 Dec 22 j 00:35	0°Z		desc. node	-487 Jun 26 j 15:51	12°Q24'21	
desc. node	-489 Jan 09 j 20:54	23°Z28'10		greatest brilliancy	-487 Jul 18 j 17:07	26°Q12'43	-4.5m
	-489 Jan 15 j 02:52	0°Z		retrograde	-487 Jul 30 j 02:18	28°Q30'07	
	-489 Feb 08 j 06:19	0°≈		evening set	-487 Aug 16 j 23:47	22°Q34'51	
morning set	-489 Feb 24 j 08:07	19°≈55'15		inferior conj	-487 Aug 20 j 04:44	20°Q38'14	-8°-46'-8
	-489 Mar 04 j 11:36	0°X		minimum elong	-487 Aug 20 j 02:56	20°Q40'59	8°46'06
	-489 Mar 28 j 18:56	0°Y		min. Earth dist.	-487 Aug 20 j 18:27	20°Q17'09	0.27971 AU
				morning rise	-487 Aug 23 j 05:55	18°Q46'48	
superior conj	-489 Apr 03 j 13:50	7°Y07'43	-1°-2'-4	direct	-487 Sep 10 j 10:05	12°Q36'36	
minimum elong	-489 Apr 03 j 23:17	7°Y36'49	1°01'46	greatest brilliancy	-487 Sep 24 j 13:44	16°Q13'32	-4.6m
max. Earth dist.	-489 Apr 05 j 07:23	9°Y15'37	1.73329 AU		-487 Oct 14 j 11:01	0°M	
	-489 Apr 22 j 04:14	0°B		asc. node	-487 Oct 17 j 18:21	2°M54'18	
asc. node	-489 May 02 j 23:32	13°B15'59		morning max el	-487 Oct 31 j 00:41	15°M41'21	46°49'30
evening rise	-489 May 10 j 13:50	22°B35'03			-487 Nov 13 j 12:40	0°L	
	-489 May 16 j 15:02	0°II			-487 Dec 09 j 19:33	0°ML	
	-489 Jun 10 j 03:02	0°S			-486 Jan 03 j 23:19	0°Z	
	-489 Jul 04 j 16:35	0°Q			-486 Jan 28 j 17:23	0°Z	
	-489 Jul 29 j 09:05	0°M		desc. node	-486 Feb 06 j 08:46	10°Z31'17	
desc. node	-489 Aug 22 j 13:36	29°M08'15			-486 Feb 22 j 08:05	0°≈	
	-489 Aug 23 j 06:53	0°L			-486 Mar 18 j 21:44	0°X	
	-489 Sep 17 j 13:46	0°ML			-486 Apr 12 j 10:59	0°Y	
	-489 Oct 13 j 14:19	0°Z		morning set	-486 May 05 j 01:14	27°Y37'58	
evening max el	-489 Nov 07 j 17:58	27°Z11'01	47°25'49		-486 May 06 j 23:40	0°B	
	-489 Nov 10 j 12:52	0°Z		asc. node	-486 May 30 j 11:25	28°B47'38	
asc. node	-489 Dec 13 j 16:06	26°Z53'20			-486 May 31 j 10:59	0°II	
greatest brilliancy	-489 Dec 15 j 15:03	27°Z51'01	-4.7m	max. Earth dist.	-486 Jun 07 j 23:12	9°II13'31	1.73543 AU
	-489 Dec 21 j 07:01	0°≈					
retrograde	-489 Dec 28 j 20:11	1°≈07'26		superior conj	-486 Jun 10 j 07:56	12°II07'55	0°25'19
	-488 Jan 05 j 03:10	30°RZ		minimum elong	-486 Jun 10 j 03:05	11°II52'58	0°25'06
evening set	-488 Jan 14 j 04:02	25°Z47'29			-486 Jun 24 j 20:09	0°S	
min. Earth dist.	-488 Jan 17 j 15:18	23°Z40'14	0.27443 AU	evening rise	-486 Jul 16 j 00:48	26°S10'26	
inferior conj	-488 Jan 18 j 16:11	23°Z01'16	7°31'50		-486 Jul 19 j 03:02	0°Q	
minimum elong	-488 Jan 18 j 07:29	23°Z14'54	7°30'30		-486 Aug 12 j 08:30	0°M	
morning rise	-488 Jan 22 j 11:24	20°Z41'16			-486 Sep 05 j 14:05	0°L	
direct	-488 Feb 08 j 07:38	15°Z09'25		desc. node	-486 Sep 19 j 01:31	16°L39'04	
greatest brilliancy	-488 Feb 18 j 20:42	17°Z13'39	-4.6m		-486 Sep 29 j 21:17	0°ML	
	-488 Mar 10 j 16:04	0°≈			-486 Oct 24 j 07:46	0°Z	
morning max el	-488 Mar 28 j 15:07	16°≈01'26	46°05'34		-486 Nov 18 j 00:41	0°Z	
desc. node	-488 Apr 03 j 06:19	21°≈34'12			-486 Dec 13 j 08:08	0°≈	
	-488 Apr 11 j 12:15	0°X			-485 Jan 09 j 03:48	0°X	
	-488 May 09 j 03:02	0°Y		asc. node	-485 Jan 10 j 04:01	1°X04'09	
	-488 Jun 04 j 08:25	0°B		evening max el	-485 Jan 18 j 02:20	9°X15'29	46°32'22
	-488 Jun 29 j 19:25	0°II			-485 Feb 10 j 06:48	0°Y	
	-488 Jul 24 j 16:53	0°S		greatest brilliancy	-485 Feb 22 j 14:58	7°Y45'22	-4.6m
asc. node	-488 Jul 25 j 09:06	0°S49'20		retrograde	-485 Mar 09 j 03:32	11°Y32'50	
	-488 Aug 18 j 03:24	0°Q		evening set	-485 Mar 26 j 02:01	5°Y59'49	
	-488 Sep 11 j 05:46	0°M		inferior conj	-485 Mar 30 j 12:18	3°Y14'16	6°35'32
greatest brilliancy	-488 Sep 20 j 21:33	12°M06'16	-3.9m	minimum elong	-485 Mar 30 j 21:33	2°Y59'33	6°33'51
morning set	-488 Sep 21 j 21:13	13°M20'31		min. Earth dist.	-485 Mar 30 j 14:24	3°Y10'56	0.28901 AU
	-488 Oct 05 j 03:17	0°L		morning rise	-485 Apr 04 j 17:18	0°Y01'28	
	-488 Oct 28 j 22:57	0°ML			-485 Apr 04 j 18:19	30°RX	

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Attention, astronomical year style is used: The year -900 in astronomical counting style is the year 901 BCE in historical counting style.

direct	-485 Apr 20 j 23:14	24°♃57'00				-483 Oct 13 j 21:38	0°♍		
desc. node	-485 May 01 j 17:57	27°♃02'00			desc. node	-483 Oct 16 j 13:25	3°♍19'42		
greatest brilliancy	-485 May 03 j 10:07	27°♃41'28	-4.5m			-483 Nov 06 j 21:17	0°♁		
	-485 May 08 j 05:54	0°♃				-483 Nov 30 j 23:01	0°♁		
morning max el	-485 Jun 08 j 17:00	24°♃40'42	45°45'13			-483 Dec 25 j 05:09	0°≈		
	-485 Jun 14 j 04:29	0°♃				-482 Jan 18 j 20:19	0°♃		
	-485 Jul 12 j 14:52	0°♂			asc. node	-482 Feb 06 j 15:55	22°♃22'19		
	-485 Aug 07 j 21:39	0°♁				-482 Feb 13 j 05:03	0°♃		
asc. node	-485 Aug 22 j 20:56	17°♁43'46				-482 Mar 12 j 01:02	0°♃		
	-485 Sep 02 j 01:25	0°♁			evening max el	-482 Mar 29 j 23:18	18°♃19'01	45°25'55	
	-485 Sep 26 j 12:29	0°♃				-482 Apr 11 j 19:58	0°♂		
	-485 Oct 20 j 13:50	0°♁			greatest brilliancy	-482 May 03 j 03:44	14°♂30'03	-4.5m	
	-485 Nov 13 j 10:52	0°♍			retrograde	-482 May 17 j 12:58	18°♂05'23		
morning set	-485 Dec 07 j 10:27	0°♁10'20			desc. node	-482 May 29 j 06:03	15°♂23'28		
	-485 Dec 07 j 07:10	0°♁			evening set	-482 Jun 01 j 12:43	13°♂45'35		
desc. node	-485 Dec 12 j 11:06	6°♁29'29			inferior conj	-482 Jun 07 j 23:29	9°♂55'33	-2°-14'-58	
	-485 Dec 31 j 04:36	0°♁			minimum elong	-482 Jun 07 j 18:38	10°♂03'06	2°13'37	
					min. Earth dist.	-482 Jun 08 j 03:51	9°♂48'46	0.28927 AU	
superior conj	-484 Jan 18 j 08:43	22°♁44'53	-1°-12'-54		morning rise	-482 Jun 14 j 00:20	6°♂18'25		
minimum elong	-484 Jan 17 j 22:25	22°♁12'41	1°12'40		direct	-482 Jun 29 j 16:09	1°♂37'27		
max. Earth dist.	-484 Jan 22 j 12:57	27°♁57'55	1.71774 AU		greatest brilliancy	-482 Jul 13 j 23:22	5°♂10'58	-4.5m	
	-484 Jan 24 j 04:05	0°≈				-482 Aug 15 j 17:29	0°♁		
	-484 Feb 17 j 06:23	0°♃			morning max el	-482 Aug 18 j 00:55	2°♁13'47	46°08'59	
evening rise	-484 Feb 27 j 10:17	12°♃35'39				-482 Sep 13 j 09:18	0°♁		
	-484 Mar 12 j 12:31	0°♃			asc. node	-482 Sep 19 j 08:46	6°♁44'10		
asc. node	-484 Apr 03 j 13:42	27°♃03'35				-482 Oct 09 j 07:47	0°♃		
	-484 Apr 05 j 23:27	0°♃				-482 Nov 03 j 02:53	0°♁		
	-484 Apr 30 j 16:06	0°♂				-482 Nov 27 j 09:43	0°♍		
	-484 May 25 j 15:50	0°♁				-482 Dec 21 j 12:10	0°♁		
	-484 Jun 20 j 01:45	0°♁			desc. node	-481 Jan 08 j 22:57	22°♁59'14		
	-484 Jul 16 j 04:56	0°♃				-481 Jan 14 j 14:09	0°♁		
desc. node	-484 Jul 24 j 03:40	8°♃51'45				-481 Feb 07 j 17:22	0°≈		
	-484 Aug 12 j 19:41	0°♁			morning set	-481 Feb 21 j 21:43	17°≈34'56		
evening max el	-484 Aug 23 j 11:42	10°♁45'42	46°41'31			-481 Mar 03 j 22:28	0°♃		
	-484 Sep 14 j 06:13	0°♍				-481 Mar 28 j 05:40	0°♃		
greatest brilliancy	-484 Oct 01 j 20:46	10°♍23'07	-4.6m						
retrograde	-484 Oct 12 j 12:05	12°♍29'40			superior conj	-481 Apr 01 j 06:21	4°♃57'47	-1°-4'-17	
evening set	-484 Oct 27 j 10:34	8°♍08'16			minimum elong	-481 Apr 01 j 15:48	5°♃26'54	1°04'00	
inferior conj	-484 Nov 02 j 01:38	4°♍51'06	-3°-6'-13		max. Earth dist.	-481 Apr 03 j 05:08	7°♃21'53	1.73293 AU	
minimum elong	-484 Nov 02 j 08:25	4°♍40'49	3°04'10			-481 Apr 21 j 14:55	0°♃		
min. Earth dist.	-484 Nov 02 j 08:01	4°♍41'25	0.26401 AU		asc. node	-481 May 02 j 01:40	12°♃49'39		
morning rise	-484 Nov 08 j 05:54	1°♍15'33			evening rise	-481 May 08 j 08:25	20°♃31'58		
	-484 Nov 10 j 18:47	30°♃				-481 May 16 j 01:48	0°♂		
asc. node	-484 Nov 14 j 06:15	28°♁36'42				-481 Jun 09 j 14:01	0°♁		
direct	-484 Nov 22 j 09:27	27°♁14'14				-481 Jul 04 j 03:58	0°♁		
	-484 Dec 04 j 13:09	0°♍			desc. node	-481 Jul 28 j 21:03	0°♃		
greatest brilliancy	-484 Dec 04 j 19:51	0°♍07'16	-4.7m			-481 Aug 21 j 15:35	28°♃35'52		
	-483 Jan 11 j 14:23	0°♁				-481 Aug 22 j 19:44	0°♁		
morning max el	-483 Jan 11 j 21:27	0°♁17'47	46°47'35			-481 Sep 17 j 04:01	0°♍		
	-483 Feb 08 j 14:19	0°♁				-481 Oct 13 j 07:15	0°♁		
desc. node	-483 Mar 05 j 20:38	28°♁53'11			evening max el	-481 Nov 05 j 09:46	24°♁51'26	47°25'59	
	-483 Mar 06 j 19:38	0°≈				-481 Nov 10 j 13:03	0°♁		
	-483 Apr 01 j 08:30	0°♃			asc. node	-481 Dec 12 j 18:17	25°♁14'01		
	-483 Apr 26 j 12:59	0°♃			greatest brilliancy	-481 Dec 13 j 07:30	25°♁29'33	-4.7m	
	-483 May 21 j 11:42	0°♃			retrograde	-481 Dec 26 j 10:56	28°♁43'13		
	-483 Jun 15 j 04:58	0°♂			evening set	-480 Jan 11 j 14:34	23°♁29'23		
asc. node	-483 Jun 26 j 23:21	14°♂23'10			min. Earth dist.	-480 Jan 15 j 04:45	21°♁17'47	0.27371 AU	
	-483 Jul 09 j 16:23	0°♁			inferior conj	-480 Jan 16 j 06:03	20°♁38'10	7°20'40	
morning set	-483 Jul 11 j 08:17	2°♁02'56			minimum elong	-480 Jan 15 j 20:57	20°♁52'25	7°19'09	
	-483 Aug 02 j 22:10	0°♁			morning rise	-480 Jan 20 j 03:52	18°♁14'21		
max. Earth dist.	-483 Aug 13 j 06:54	12°♁53'57	1.72237 AU		direct	-480 Feb 05 j 21:18	12°♁47'45		
					greatest brilliancy	-480 Feb 16 j 08:34	14°♁50'28	-4.6m	
superior conj	-483 Aug 17 j 00:39	17°♁33'47	1°23'44			-480 Mar 11 j 02:15	0°≈		
minimum elong	-483 Aug 16 j 22:12	17°♁26'07	1°23'44		morning max el	-480 Mar 26 j 05:14	13°≈43'52	46°06'55	
	-483 Aug 26 j 23:38	0°♃			desc. node	-480 Apr 02 j 08:18	20°≈47'09		
	-483 Sep 19 j 22:50	0°♁				-480 Apr 11 j 06:42	0°♃		
evening rise	-483 Sep 24 j 02:50	5°♁13'15				-480 May 08 j 17:30	0°♃		

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Attention, astronomical year style is used: The year -900 in astronomical counting style is the year 901 BCE in historical counting style.

	-480 Jun 03 j 21:08	0°♄		evening max el	-477 Jan 15 j 16:17	6°♄54'53	46°35'11
	-480 Jun 29 j 07:14	0°♁			-477 Feb 11 j 00:41	0°♃	
asc. node	-480 Jul 24 j 11:06	0°♁20'53		greatest brilliancy	-477 Feb 20 j 07:26	5°♃33'17	-4.6m
	-480 Jul 24 j 04:14	0°♁		retrograde	-477 Mar 06 j 19:51	9°♃21'40	
	-480 Aug 17 j 14:33	0°♁		evening set	-477 Mar 23 j 21:04	3°♃44'22	
morning set	-480 Sep 10 j 16:50	0°♁		inferior conj	-477 Mar 28 j 04:44	1°♃02'57	6°47'55
	-480 Sep 19 j 11:03	10°♁58'40		minimum elong	-477 Mar 28 j 13:49	0°♃48'31	6°46'20
	-480 Oct 04 j 14:20	0°♁		min. Earth dist.	-477 Mar 28 j 06:26	1°♃00'15	0.28881 AU
	-480 Oct 28 j 10:01	0°♁			-477 Mar 29 j 20:28	30°♁	
				morning rise	-477 Apr 02 j 06:44	27°♁54'28	
superior conj	-480 Oct 29 j 00:13	0°♁44'43	0°34'43	direct	-477 Apr 18 j 14:36	22°♁45'50	
minimum elong	-480 Oct 29 j 08:33	1°♁10'58	0°34'20	desc. node	-477 Apr 30 j 20:12	25°♁24'37	
max. Earth dist.	-480 Oct 29 j 08:18	1°♁10'10	1.71020 AU	greatest brilliancy	-477 May 01 j 01:11	25°♁29'46	-4.5m
desc. node	-480 Nov 13 j 01:23	19°♁41'43			-477 May 09 j 16:24	0°♃	
	-480 Nov 21 j 05:55	0°♁		morning max el	-477 Jun 06 j 08:51	22°♃30'00	45°45'18
evening rise	-480 Dec 09 j 20:55	23°♁23'46			-477 Jun 14 j 00:53	0°♄	
	-480 Dec 15 j 03:16	0°♄			-477 Jul 12 j 06:03	0°♁	
	-479 Jan 08 j 03:09	0°♁			-477 Aug 07 j 10:50	0°♁	
	-479 Feb 01 j 07:18	0°♁		asc. node	-477 Aug 21 j 22:59	17°♁12'24	
	-479 Feb 25 j 18:28	0°♃			-477 Sep 01 j 13:39	0°♁	
asc. node	-479 Mar 06 j 03:51	10°♃10'24			-477 Sep 26 j 00:15	0°♁	
	-479 Mar 22 j 16:26	0°♄			-477 Oct 20 j 01:23	0°♁	
	-479 Apr 17 j 06:55	0°♁			-477 Nov 12 j 22:20	0°♁	
	-479 May 14 j 01:43	0°♁		morning set	-477 Dec 04 j 20:03	27°♁33'43	
evening max el	-479 Jun 08 j 22:30	26°♁32'50	45°28'10		-477 Dec 06 j 18:34	0°♁	
	-479 Jun 12 j 14:36	0°♁		desc. node	-477 Dec 11 j 13:11	6°♁00'19	
desc. node	-479 Jun 25 j 17:56	11°♁20'10			-477 Dec 30 j 15:55	0°♄	
greatest brilliancy	-479 Jul 16 j 05:13	23°♁53'58	-4.5m				
retrograde	-479 Jul 27 j 15:18	26°♁12'47		superior conj	-476 Jan 15 j 19:20	20°♄12'57	-1°-10'-49
evening set	-479 Aug 14 j 11:44	20°♁20'16		minimum elong	-476 Jan 15 j 08:33	19°♄39'12	1°10'32
inferior conj	-479 Aug 17 j 18:58	18°♁20'16	-8°-43'-17	max. Earth dist.	-476 Jan 19 j 19:32	25°♄13'32	1.71720 AU
minimum elong	-479 Aug 17 j 16:18	18°♁24'23	8°43'12		-476 Jan 23 j 15:18	0°♁	
min. Earth dist.	-479 Aug 18 j 08:29	17°♁59'30	0.28027 AU		-476 Feb 16 j 17:33	0°♁	
morning rise	-479 Aug 20 j 20:39	16°♁27'57		evening rise	-476 Feb 24 j 23:34	10°♁13'40	
direct	-479 Sep 08 j 00:30	10°♁17'36			-476 Mar 11 j 23:44	0°♃	
greatest brilliancy	-479 Sep 22 j 05:38	13°♁55'13	-4.6m	asc. node	-476 Apr 02 j 15:53	26°♃35'34	
	-479 Oct 14 j 18:11	0°♁			-476 Apr 05 j 10:50	0°♄	
asc. node	-479 Oct 16 j 20:31	1°♁53'29			-476 Apr 30 j 03:49	0°♁	
morning max el	-479 Oct 28 j 13:44	13°♁15'09	46°48'38		-476 May 25 j 04:10	0°♁	
	-479 Nov 13 j 07:05	0°♁			-476 Jun 19 j 15:12	0°♁	
	-479 Dec 09 j 10:31	0°♁			-476 Jul 15 j 20:31	0°♁	
	-478 Jan 03 j 12:43	0°♁		desc. node	-476 Jul 23 j 05:42	8°♁11'44	
	-478 Jan 28 j 05:53	0°♄			-476 Aug 12 j 16:17	0°♁	
desc. node	-478 Feb 05 j 10:46	10°♄00'04		evening max el	-476 Aug 21 j 00:54	8°♁22'16	46°38'52
	-478 Feb 21 j 19:59	0°♁			-476 Sep 15 j 03:12	0°♁	
	-478 Mar 18 j 09:12	0°♁		greatest brilliancy	-476 Sep 29 j 08:40	7°♁53'29	-4.6m
	-478 Apr 11 j 22:08	0°♃		retrograde	-476 Oct 10 j 00:24	10°♁00'06	
morning set	-478 May 02 j 19:24	25°♃33'03		evening set	-476 Oct 25 j 00:59	5°♁35'05	
	-478 May 06 j 10:37	0°♄		inferior conj	-476 Oct 30 j 13:38	2°♁21'20	-3°-29'-4
asc. node	-478 May 29 j 13:35	28°♄20'56		minimum elong	-476 Oct 30 j 21:08	2°♁09'58	3°26'51
	-478 May 30 j 21:51	0°♁		min. Earth dist.	-476 Oct 30 j 21:11	2°♁09'54	0.26431 AU
max. Earth dist.	-478 Jun 05 j 19:33	7°♁15'12	1.73564 AU		-476 Nov 03 j 12:36	30°♁	
				morning rise	-476 Nov 05 j 16:58	28°♁47'28	
superior conj	-478 Jun 08 j 02:45	10°♁04'50	0°22'22	asc. node	-476 Nov 13 j 08:24	25°♁38'05	
minimum elong	-478 Jun 07 j 22:24	9°♁51'30	0°22'09	direct	-476 Nov 19 j 22:21	24°♁43'54	
	-478 Jun 24 j 07:02	0°♁		greatest brilliancy	-476 Dec 02 j 10:36	27°♁39'45	-4.7m
evening rise	-478 Jul 13 j 19:29	24°♁05'55			-476 Dec 07 j 01:48	0°♁	
	-478 Jul 18 j 14:02	0°♁		morning max el	-475 Jan 09 j 12:04	27°♁54'33	46°48'33
	-478 Aug 11 j 19:45	0°♁			-475 Jan 11 j 13:31	0°♁	
	-478 Sep 05 j 01:41	0°♁			-475 Feb 08 j 07:01	0°♄	
desc. node	-478 Sep 18 j 03:35	16°♁08'47		desc. node	-475 Mar 04 j 22:41	28°♄17'42	
	-478 Sep 29 j 09:23	0°♁			-475 Mar 06 j 09:48	0°♁	
	-478 Oct 23 j 20:28	0°♁			-475 Mar 31 j 21:20	0°♁	
	-478 Nov 17 j 14:17	0°♄			-475 Apr 26 j 01:00	0°♃	
	-478 Dec 12 j 23:23	0°♁			-475 May 20 j 23:13	0°♄	
	-477 Jan 08 j 23:12	0°♁			-475 Jun 14 j 16:10	0°♁	
asc. node	-477 Jan 09 j 06:03	0°♁18'00		asc. node	-475 Jun 26 j 01:20	13°♁55'08	

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Attention, astronomical year style is used: The year -900 in astronomical counting style is the year 901 BCE in historical counting style.

morning set	-475 Jul 09 j 02:03	29° $\Pi$ 55'42		evening set	-472 Jan 09 j 01:21	21° $\text{C}$ 11'26	
	-475 Jul 09 j 03:27	0° $\text{S}$		min. Earth dist.	-472 Jan 12 j 18:47	18° $\text{C}$ 55'03	0.27299 AU
	-475 Aug 02 j 09:12	0° $\Omega$		inferior conj	-472 Jan 13 j 20:06	18° $\text{C}$ 15'23	7°08'45
max. Earth dist.	-475 Aug 10 j 22:30	10° $\Omega$ 38'35	1.72289 AU	minimum elong	-472 Jan 13 j 10:41	18° $\text{C}$ 30'08	7°07'03
				morning rise	-472 Jan 17 j 20:35	15° $\text{C}$ 47'33	
superior conj	-475 Aug 14 j 17:19	15° $\Omega$ 21'34	1°23'14	direct	-472 Feb 03 j 10:47	10° $\text{C}$ 26'19	
minimum elong	-475 Aug 14 j 14:11	15° $\Omega$ 11'46	1°23'13	greatest brilliancy	-472 Feb 13 j 21:35	12° $\text{C}$ 28'24	-4.6m
	-475 Aug 26 j 10:44	0° $\text{M}$			-472 Mar 11 j 09:47	0° $\approx$	
	-475 Sep 19 j 10:03	0° $\text{L}$		morning max el	-472 Mar 23 j 18:35	11° $\approx$ 23'51	46°08'08
evening rise	-475 Sep 21 j 16:05	2° $\text{L}$ 49'12		desc. node	-472 Apr 01 j 10:32	20° $\approx$ 01'08	
	-475 Oct 13 j 09:01	0° $\text{M}$			-472 Apr 11 j 00:52	0° $\text{K}$	
desc. node	-475 Oct 15 j 15:37	2° $\text{M}$ 50'53			-472 May 08 j 08:00	0° $\text{Y}$	
	-475 Nov 06 j 08:53	0° $\text{J}$			-472 Jun 03 j 09:58	0° $\text{B}$	
	-475 Nov 30 j 10:53	0° $\text{C}$			-472 Jun 28 j 19:10	0° $\Pi$	
	-475 Dec 24 j 17:25	0° $\approx$		asc. node	-472 Jul 23 j 13:12	29° $\Pi$ 52'24	
	-474 Jan 18 j 09:16	0° $\text{K}$			-472 Jul 23 j 15:41	0° $\text{S}$	
asc. node	-474 Feb 05 j 17:55	21° $\text{K}$ 47'44			-472 Aug 17 j 01:45	0° $\Omega$	
	-474 Feb 12 j 19:21	0° $\text{Y}$			-472 Sep 10 j 03:58	0° $\text{M}$	
	-474 Mar 11 j 18:38	0° $\text{B}$		morning set	-472 Sep 17 j 01:02	8° $\text{M}$ 37'05	
evening max el	-474 Mar 27 j 16:06	16° $\text{B}$ 09'57	45°27'22		-472 Oct 04 j 01:28	0° $\text{L}$	
	-474 Apr 12 j 02:53	0° $\Pi$					
greatest brilliancy	-474 Apr 30 j 19:37	12° $\Pi$ 20'46	-4.5m	superior conj	-472 Oct 26 j 11:02	28° $\text{L}$ 12'31	0°38'13
retrograde	-474 May 15 j 05:24	15° $\Pi$ 56'21		minimum elong	-472 Oct 26 j 19:59	28° $\text{L}$ 40'42	0°37'50
desc. node	-474 May 28 j 08:05	12° $\Pi$ 35'04		max. Earth dist.	-472 Oct 26 j 09:52	28° $\text{L}$ 08'49	1.71033 AU
evening set	-474 May 30 j 04:52	11° $\Pi$ 37'00			-472 Oct 27 j 21:11	0° $\text{M}$	
inferior conj	-474 Jun 05 j 15:49	7° $\Pi$ 46'09	-1°-55'-51	desc. node	-472 Nov 12 j 03:28	19° $\text{M}$ 13'01	
minimum elong	-474 Jun 05 j 11:38	7° $\Pi$ 52'40	1°54'39		-472 Nov 20 j 17:08	0° $\text{J}$	
min. Earth dist.	-474 Jun 05 j 20:03	7° $\Pi$ 39'33	0.28939 AU	evening rise	-472 Dec 07 j 06:34	20° $\text{J}$ 48'12	
morning rise	-474 Jun 11 j 18:16	4° $\Pi$ 06'36			-472 Dec 14 j 14:31	0° $\text{C}$	
	-474 Jun 22 j 04:22	30° $\text{R}$ $\text{B}$			-471 Jan 07 j 14:26	0° $\approx$	
direct	-474 Jun 27 j 09:10	29° $\text{B}$ 28'00			-471 Jan 31 j 18:43	0° $\text{K}$	
	-474 Jul 02 j 17:01	0° $\Pi$			-471 Feb 25 j 06:11	0° $\text{Y}$	
greatest brilliancy	-474 Jul 11 j 13:57	2° $\Pi$ 59'04	-4.5m	asc. node	-471 Mar 05 j 06:01	9° $\text{Y}$ 41'02	
morning max el	-474 Aug 15 j 16:42	0° $\text{S}$ 01'02	46°07'33		-471 Mar 22 j 04:48	0° $\text{B}$	
	-474 Aug 15 j 16:17	0° $\text{S}$			-471 Apr 16 j 20:35	0° $\Pi$	
	-474 Sep 13 j 01:21	0° $\Omega$			-471 May 13 j 18:15	0° $\text{S}$	
asc. node	-474 Sep 18 j 10:53	6° $\Omega$ 06'25		evening max el	-471 Jun 06 j 12:00	24° $\text{S}$ 15'24	45°26'43
	-474 Oct 08 j 21:34	0° $\text{M}$			-471 Jun 12 j 16:07	0° $\Omega$	
	-474 Nov 02 j 15:36	0° $\text{L}$		desc. node	-471 Jun 24 j 19:58	10° $\Omega$ 14'16	
	-474 Nov 26 j 21:51	0° $\text{M}$		greatest brilliancy	-471 Jul 13 j 16:40	21° $\Omega$ 34'57	-4.5m
	-474 Dec 20 j 23:55	0° $\text{J}$		retrograde	-471 Jul 25 j 04:57	23° $\Omega$ 56'26	
desc. node	-473 Jan 08 j 00:58	22° $\text{J}$ 29'30		evening set	-471 Aug 11 j 23:34	18° $\Omega$ 06'49	
	-473 Jan 14 j 01:39	0° $\text{C}$		inferior conj	-471 Aug 15 j 09:25	16° $\Omega$ 03'07	-8°-39'-38
	-473 Feb 07 j 04:41	0° $\approx$		minimum elong	-471 Aug 15 j 05:55	16° $\Omega$ 08'30	8°39'27
morning set	-473 Feb 19 j 11:03	15° $\approx$ 12'50		min. Earth dist.	-471 Aug 15 j 22:36	15° $\Omega$ 42'53	0.28082 AU
	-473 Mar 03 j 09:37	0° $\text{K}$		morning rise	-471 Aug 18 j 12:01	14° $\Omega$ 09'30	
	-473 Mar 27 j 16:42	0° $\text{Y}$		direct	-471 Sep 05 j 15:04	7° $\Omega$ 59'22	
				greatest brilliancy	-471 Sep 19 j 22:41	11° $\Omega$ 39'13	-4.6m
superior conj	-473 Mar 29 j 22:30	2° $\text{Y}$ 45'45	-1°-6'-26		-471 Oct 14 j 23:03	0° $\text{M}$	
minimum elong	-473 Mar 30 j 07:53	3° $\text{Y}$ 14'38	1°06'09	asc. node	-471 Oct 15 j 22:42	0° $\text{M}$ 54'33	
max. Earth dist.	-473 Apr 01 j 02:34	5° $\text{Y}$ 26'08	1.73254 AU	morning max el	-471 Oct 26 j 03:28	10° $\text{M}$ 51'08	46°47'41
	-473 Apr 21 j 01:54	0° $\text{B}$			-471 Nov 13 j 00:58	0° $\text{L}$	
asc. node	-473 May 01 j 03:48	12° $\text{B}$ 22'25			-471 Dec 09 j 01:15	0° $\text{M}$	
evening rise	-473 May 06 j 02:37	18° $\text{B}$ 26'51			-470 Jan 03 j 01:58	0° $\text{J}$	
	-473 May 15 j 12:50	0° $\Pi$			-470 Jan 27 j 18:15	0° $\text{C}$	
	-473 Jun 09 j 01:16	0° $\text{S}$		desc. node	-470 Feb 04 j 12:54	9° $\text{C}$ 29'35	
	-473 Jul 03 j 15:37	0° $\Omega$			-470 Feb 21 j 07:44	0° $\approx$	
	-473 Jul 28 j 09:19	0° $\text{M}$			-470 Mar 17 j 20:29	0° $\text{K}$	
desc. node	-473 Aug 20 j 17:40	28° $\text{M}$ 03'00			-470 Apr 11 j 09:07	0° $\text{Y}$	
	-473 Aug 22 j 08:54	0° $\text{L}$		morning set	-470 Apr 30 j 13:39	23° $\text{Y}$ 28'48	
	-473 Sep 16 j 18:39	0° $\text{M}$			-470 May 05 j 21:26	0° $\text{B}$	
	-473 Oct 13 j 00:41	0° $\text{J}$		asc. node	-470 May 28 j 15:36	27° $\text{B}$ 54'05	
evening max el	-473 Nov 03 j 00:59	22° $\text{J}$ 29'59	47°26'06		-470 May 30 j 08:36	0° $\Pi$	
	-473 Nov 10 j 14:33	0° $\text{C}$		max. Earth dist.	-470 Jun 03 j 16:49	5° $\Pi$ 20'06	1.73588 AU
greatest brilliancy	-473 Dec 11 j 00:41	23° $\text{C}$ 08'54	-4.7m				
asc. node	-473 Dec 11 j 20:13	23° $\text{C}$ 30'45		superior conj	-470 Jun 05 j 21:35	8° $\Pi$ 02'13	0°19'22
retrograde	-473 Dec 24 j 01:17	26° $\text{C}$ 19'04		minimum elong	-470 Jun 05 j 17:47	7° $\Pi$ 50'33	0°19'11

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Attention, astronomical year style is used: The year -900 in astronomical counting style is the year 901 BCE in historical counting style.

	-470 Jun 23 j 17:49	0°☾		greatest brilliancy	-468 Nov 30 j 00:26	25°♁12'10	-4.7m
evening rise	-470 Jul 11 j 14:14	22°☾02'02			-468 Dec 08 j 15:45	0°♁	
	-470 Jul 18 j 00:56	0°♁		morning max el	-467 Jan 07 j 02:17	25°♁31'23	46°49'20
	-470 Aug 11 j 06:52	0°♁			-467 Jan 11 j 11:19	0°♁	
	-470 Sep 04 j 13:10	0°♁			-467 Feb 07 j 23:03	0°☾	
desc. node	-470 Sep 17 j 05:45	15°♁39'24		desc. node	-467 Mar 04 j 00:51	27°☾43'48	
	-470 Sep 28 j 21:20	0°♁			-467 Mar 05 j 23:29	0°≈	
	-470 Oct 23 j 09:04	0°♁			-467 Mar 31 j 09:45	0°♁	
	-470 Nov 17 j 03:49	0°☾			-467 Apr 25 j 12:39	0°♁	
	-470 Dec 12 j 14:41	0°≈			-467 May 20 j 10:22	0°♁	
asc. node	-469 Jan 08 j 08:11	29°≈31'59			-467 Jun 14 j 03:00	0°♁	
	-469 Jan 08 j 18:58	0°♁		asc. node	-467 Jun 25 j 03:28	13°♁28'44	
evening max el	-469 Jan 13 j 06:58	4°♁36'36	46°38'02	morning set	-467 Jul 06 j 20:04	27°♁50'32	
	-469 Feb 12 j 00:33	0°♁			-467 Jul 08 j 14:07	0°☾	
greatest brilliancy	-469 Feb 17 j 23:33	3°♁21'24	-4.6m		-467 Aug 01 j 19:52	0°♁	
retrograde	-469 Mar 04 j 12:46	7°♁11'21		max. Earth dist.	-467 Aug 08 j 13:12	8°♁21'35	1.72346 AU
evening set	-469 Mar 21 j 16:07	1°♁29'42					
	-469 Mar 24 j 02:25	30°♁		superior conj	-467 Aug 12 j 10:12	13°♁11'11	1°22'36
inferior conj	-469 Mar 25 j 21:11	28°♁52'23	6°59'42	minimum elong	-467 Aug 12 j 06:24	12°♁59'21	1°22'34
minimum elong	-469 Mar 26 j 06:04	28°♁38'17	6°58'14		-467 Aug 25 j 21:30	0°♁	
min. Earth dist.	-469 Mar 25 j 22:08	28°♁50'52	0.28857 AU		-467 Sep 18 j 21:00	0°♁	
morning rise	-469 Mar 30 j 20:11	25°♁48'33		evening rise	-467 Sep 19 j 05:21	0°♁26'10	
direct	-469 Apr 16 j 06:16	20°♁35'33			-467 Oct 12 j 20:08	0°♁	
greatest brilliancy	-469 Apr 28 j 16:02	23°♁18'54	-4.5m	desc. node	-467 Oct 14 j 17:39	2°♁22'22	
desc. node	-469 Apr 29 j 22:12	23°♁51'24			-467 Nov 05 j 20:12	0°♁	
	-469 May 10 j 16:25	0°♁			-467 Nov 29 j 22:29	0°☾	
morning max el	-469 Jun 04 j 01:27	20°♁22'05	45°45'20		-467 Dec 24 j 05:25	0°≈	
	-469 Jun 13 j 20:19	0°♁			-466 Jan 17 j 21:59	0°♁	
	-469 Jul 11 j 20:45	0°♁		asc. node	-466 Feb 04 j 20:07	21°♁14'24	
	-469 Aug 06 j 23:42	0°☾			-466 Feb 12 j 09:30	0°♁	
asc. node	-469 Aug 21 j 01:10	16°☾42'08			-466 Mar 11 j 12:18	0°♁	
	-469 Sep 01 j 01:38	0°♁		evening max el	-466 Mar 25 j 08:21	14°♁00'19	45°28'48
	-469 Sep 25 j 11:46	0°♁			-466 Apr 12 j 11:56	0°♁	
	-469 Oct 19 j 12:40	0°♁		greatest brilliancy	-466 Apr 28 j 12:23	10°♁13'24	-4.5m
	-469 Nov 12 j 09:30	0°♁		retrograde	-466 May 12 j 21:28	13°♁48'20	
morning set	-469 Dec 02 j 05:43	24°♁58'16		desc. node	-466 May 27 j 10:06	9°♁44'14	
	-469 Dec 06 j 05:40	0°♁		evening set	-466 May 27 j 21:12	9°♁29'19	
desc. node	-469 Dec 10 j 15:10	5°♁31'40		inferior conj	-466 Jun 03 j 08:12	5°♁37'59	-1°-36'-30
	-469 Dec 30 j 02:57	0°☾		minimum elong	-466 Jun 03 j 04:42	5°♁43'27	1°35'30
				min. Earth dist.	-466 Jun 03 j 12:36	5°♁31'07	0.28946 AU
superior conj	-468 Jan 13 j 05:46	17°☾41'06	-1°-8'-34	morning rise	-466 Jun 09 j 12:03	1°♁56'05	
minimum elong	-468 Jan 12 j 18:34	17°☾06'02	1°08'16		-466 Jun 13 j 08:38	30°♁	
max. Earth dist.	-468 Jan 17 j 03:31	22°☾34'09	1.71671 AU	direct	-466 Jun 25 j 01:49	27°♁19'51	
	-468 Jan 23 j 02:16	0°≈			-466 Jul 07 j 08:18	0°♁	
	-468 Feb 16 j 04:29	0°♁		greatest brilliancy	-466 Jul 09 j 04:05	0°♁47'46	-4.5m
evening rise	-468 Feb 22 j 12:49	7°♁52'15		morning max el	-466 Aug 13 j 07:28	27°♁47'07	46°06'09
	-468 Mar 11 j 10:40	0°♁			-466 Aug 15 j 13:42	0°☾	
asc. node	-468 Apr 01 j 18:01	26°♁08'20			-466 Sep 12 j 16:45	0°♁	
	-468 Apr 04 j 21:54	0°♁		asc. node	-466 Sep 17 j 13:02	5°♁30'13	
	-468 Apr 29 j 15:12	0°♁			-466 Oct 08 j 10:54	0°♁	
	-468 May 24 j 16:12	0°☾			-466 Nov 02 j 03:59	0°♁	
	-468 Jun 19 j 04:24	0°♁			-466 Nov 26 j 09:42	0°♁	
	-468 Jul 15 j 12:01	0°♁			-466 Dec 20 j 11:25	0°♁	
desc. node	-468 Jul 22 j 07:48	7°♁32'21		desc. node	-465 Jan 07 j 03:09	22°♁01'06	
	-468 Aug 12 j 13:17	0°♁			-465 Jan 13 j 12:53	0°☾	
evening max el	-468 Aug 18 j 14:57	6°♁01'54	46°36'08		-465 Feb 06 j 15:42	0°≈	
	-468 Sep 16 j 07:13	0°♁		morning set	-465 Feb 17 j 00:00	12°≈50'23	
greatest brilliancy	-468 Sep 26 j 20:40	5°♁25'09	-4.6m		-465 Mar 02 j 20:28	0°♁	
retrograde	-468 Oct 07 j 12:52	7°♁31'28			-465 Mar 27 j 03:27	0°♁	
evening set	-468 Oct 22 j 15:39	3°♁03'00					
	-468 Oct 27 j 20:49	30°♁		superior conj	-465 Mar 27 j 14:30	0°♁34'03	-1°-8'-29
inferior conj	-468 Oct 28 j 01:40	29°♁52'38	-3°-51'-30	minimum elong	-465 Mar 27 j 23:44	1°♁02'30	1°08'14
minimum elong	-468 Oct 28 j 09:50	29°♁40'17	3°49'07	max. Earth dist.	-465 Mar 29 j 23:16	3°♁28'58	1.73213 AU
min. Earth dist.	-468 Oct 28 j 10:08	29°♁39'49	0.26461 AU		-465 Apr 20 j 12:36	0°♁	
morning rise	-468 Nov 03 j 03:47	26°♁20'41		asc. node	-465 Apr 30 j 05:48	11°♁55'38	
asc. node	-468 Nov 12 j 10:22	22°♁46'47		evening rise	-465 May 03 j 20:43	16°♁22'11	
direct	-468 Nov 17 j 11:32	22°♁14'57			-465 May 14 j 23:37	0°♁	

Planetary Phenomena of Venus from -900 through -400 (UT), Astrodienst AG 14-Nov-2015 16:11, page 88

Attention, astronomical year style is used: The year -900 in astronomical counting style is the year 901 BCE in historical counting style.

	-465 Jun 08 j 12:16	0°☉		desc. node	-462 Feb 03 j 15:00	8°☉59'15	
	-465 Jul 03 j 02:59	0°♈			-462 Feb 20 j 19:24	0°♈	
	-465 Jul 27 j 21:16	0°♉			-462 Mar 17 j 07:46	0°♉	
desc. node	-465 Aug 19 j 19:51	27°♊31'21			-462 Apr 10 j 20:06	0°♊	
	-465 Aug 21 j 21:46	0°♋		morning set	-462 Apr 28 j 07:27	21°♊23'09	
	-465 Sep 16 j 09:05	0°♌			-462 May 05 j 08:14	0°♋	
	-465 Oct 12 j 18:14	0°♍		asc. node	-462 May 27 j 17:42	27°♋27'35	
evening max el	-465 Oct 31 j 15:01	20°♌05'55	47°25'53		-462 May 29 j 19:20	0°♌	
	-465 Nov 10 j 17:17	0°♎		max. Earth dist.	-462 Jun 01 j 15:36	3°♌29'39	1.73609 AU
greatest brilliancy	-465 Dec 08 j 17:49	20°♌47'43	-4.7m				
asc. node	-465 Dec 10 j 22:24	21°♌43'23		superior conj	-462 Jun 03 j 16:02	5°♌58'29	0°16'19
retrograde	-465 Dec 21 j 14:50	23°♌54'13		minimum elong	-462 Jun 03 j 12:49	5°♌48'33	0°16'11
evening set	-464 Jan 06 j 11:44	18°♌52'39			-462 Jun 23 j 04:36	0°☉	
min. Earth dist.	-464 Jan 10 j 08:52	16°♌31'05	0.27230 AU	evening rise	-462 Jul 09 j 08:53	19°☉57'50	
inferior conj	-464 Jan 11 j 09:50	15°♌51'57	6°55'40		-462 Jul 17 j 11:52	0°♈	
minimum elong	-464 Jan 11 j 00:10	16°♌07'07	6°53'50		-462 Aug 10 j 18:03	0°♉	
morning rise	-464 Jan 15 j 13:07	13°♌20'00			-462 Sep 04 j 00:41	0°♋	
direct	-464 Jan 31 j 23:31	8°♌04'02		desc. node	-462 Sep 16 j 07:45	15°♋09'29	
greatest brilliancy	-464 Feb 11 j 11:23	10°♌06'46	-4.6m		-462 Sep 28 j 09:17	0°♌	
	-464 Mar 11 j 15:00	0°♍			-462 Oct 22 j 21:38	0°♍	
morning max el	-464 Mar 21 j 07:10	9°♍02'06	46°09'31		-462 Nov 16 j 17:21	0°♎	
desc. node	-464 Mar 31 j 12:35	19°♍15'45			-462 Dec 12 j 06:04	0°♏	
	-464 Apr 10 j 18:24	0°♐		asc. node	-461 Jan 07 j 10:18	28°♍45'18	
	-464 May 07 j 22:07	0°♑			-461 Jan 08 j 15:19	0°♉	
	-464 Jun 02 j 22:30	0°♒		evening max el	-461 Jan 10 j 22:26	2°♉20'18	46°40'41
	-464 Jun 28 j 06:52	0°♓			-461 Feb 13 j 10:33	0°♊	
asc. node	-464 Jul 22 j 15:22	29°♓24'48		greatest brilliancy	-461 Feb 15 j 15:48	1°♊09'09	-4.6m
	-464 Jul 23 j 02:55	0°☉		retrograde	-461 Mar 02 j 05:49	4°♊59'56	
	-464 Aug 16 j 12:44	0°♈			-461 Mar 18 j 03:48	30°♊	
	-464 Sep 09 j 14:50	0°♉		evening set	-461 Mar 19 j 10:58	29°♊14'02	
morning set	-464 Sep 14 j 15:25	6°♉17'37		inferior conj	-461 Mar 23 j 13:26	26°♊40'39	7°10'51
	-464 Oct 03 j 12:20	0°♋		minimum elong	-461 Mar 23 j 22:04	26°♊26'58	7°09'31
				min. Earth dist.	-461 Mar 23 j 13:18	26°♊40'52	0.28835 AU
superior conj	-464 Oct 23 j 22:09	25°♋42'00	0°41'38	morning rise	-461 Mar 28 j 09:22	23°♊41'36	
minimum elong	-464 Oct 24 j 07:38	26°♋11'51	0°41'13	direct	-461 Apr 13 j 22:16	18°♊24'14	
max. Earth dist.	-464 Oct 23 j 15:14	25°♋20'12	1.71053 AU	greatest brilliancy	-461 Apr 26 j 06:10	21°♊06'23	-4.5m
	-464 Oct 27 j 08:06	0°♌		desc. node	-461 Apr 29 j 00:13	22°♊20'32	
desc. node	-464 Nov 11 j 05:28	18°♌44'47			-461 May 11 j 10:29	0°♋	
	-464 Nov 20 j 04:08	0°♍		morning max el	-461 Jun 01 j 18:14	18°♋14'06	45°45'22
evening rise	-464 Dec 04 j 16:08	18°♍12'56			-461 Jun 13 j 15:24	0°♌	
	-464 Dec 14 j 01:37	0°♎			-461 Jul 11 j 11:25	0°♍	
	-463 Jan 07 j 01:38	0°♏			-461 Aug 06 j 12:35	0°♎	
	-463 Jan 31 j 06:03	0°♐		asc. node	-461 Aug 20 j 03:12	16°♎11'11	
	-463 Feb 24 j 17:51	0°♑			-461 Aug 31 j 13:40	0°♈	
asc. node	-463 Mar 04 j 08:06	9°♑11'39			-461 Sep 24 j 23:22	0°♉	
	-463 Mar 21 j 17:09	0°♒			-461 Oct 19 j 00:03	0°♋	
	-463 Apr 16 j 10:17	0°♓			-461 Nov 11 j 20:46	0°♌	
	-463 May 13 j 11:01	0°☉		morning set	-461 Nov 29 j 15:53	22°♌24'10	
evening max el	-463 Jun 04 j 01:48	21°☉59'07	45°25'25		-461 Dec 05 j 16:49	0°♍	
	-463 Jun 12 j 18:59	0°♈		desc. node	-461 Dec 09 j 17:22	5°♍03'35	
desc. node	-463 Jun 23 j 22:08	9°♈07'03			-461 Dec 29 j 14:00	0°♎	
greatest brilliancy	-463 Jul 11 j 03:14	19°♈15'19	-4.5m				
retrograde	-463 Jul 22 j 19:11	21°♈40'30		superior conj	-460 Jan 10 j 16:28	15°♎09'50	-1°-6'-11
evening set	-463 Aug 09 j 11:05	15°♈54'02		minimum elong	-460 Jan 10 j 04:58	14°♎33'50	1°05'52
inferior conj	-463 Aug 12 j 23:48	13°♈46'15	-8°-35'-6	max. Earth dist.	-460 Jan 14 j 15:11	20°♎06'10	1.71623 AU
minimum elong	-463 Aug 12 j 19:31	13°♈52'50	8°34'51		-460 Jan 22 j 13:15	0°♏	
min. Earth dist.	-463 Aug 13 j 12:21	13°♈27'00	0.28133 AU		-460 Feb 15 j 15:29	0°♐	
morning rise	-463 Aug 16 j 03:42	11°♈50'50		evening rise	-460 Feb 20 j 02:12	5°♐30'59	
direct	-463 Sep 03 j 05:51	5°♈41'32			-460 Mar 10 j 21:44	0°♑	
greatest brilliancy	-463 Sep 17 j 15:45	9°♈23'58	-4.6m	asc. node	-460 Mar 31 j 19:59	25°♑40'10	
asc. node	-463 Oct 15 j 00:38	29°♈56'56			-460 Apr 04 j 09:08	0°♒	
	-463 Oct 15 j 01:57	0°♉			-460 Apr 29 j 02:48	0°♓	
morning max el	-463 Oct 23 j 18:02	8°♉30'05	46°46'51		-460 May 24 j 04:29	0°☉	
	-463 Nov 12 j 18:14	0°♋			-460 Jun 18 j 17:57	0°♈	
	-463 Dec 08 j 15:37	0°♌			-460 Jul 15 j 04:00	0°♉	
	-462 Jan 02 j 14:59	0°♍		desc. node	-460 Jul 21 j 09:56	6°♉51'59	
	-462 Jan 27 j 06:28	0°♎			-460 Aug 12 j 11:21	0°♋	





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Attention, astronomical year style is used: The year -900 in astronomical counting style is the year 901 BCE in historical counting style.

minimum elong	-455 Aug 10 j 09:22	11°♁37'18	8°29'21	minimum elong	-452 Jan 07 j 14:47	11°♁59'19	1°03'16
min. Earth dist.	-455 Aug 11 j 01:58	11°♁11'51	0.28187 AU	max. Earth dist.	-452 Jan 12 j 02:33	17°♁36'39	1.71574 AU
morning rise	-455 Aug 13 j 19:56	9°♁31'49			-452 Jan 22 j 00:23	0°≈	
direct	-455 Aug 31 j 21:23	3°♁23'57			-452 Feb 15 j 02:35	0°✕	
greatest brilliancy	-455 Sep 15 j 08:22	7°♁08'03	-4.6m	evening rise	-452 Feb 17 j 14:52	3°✕07'01	
asc. node	-455 Oct 14 j 02:50	29°♁00'17			-452 Mar 10 j 08:52	0°♃	
	-455 Oct 15 j 03:44	0°♎		asc. node	-452 Mar 30 j 22:09	25°♃12'25	
morning max el	-455 Oct 21 j 09:36	6°♎10'55	46°45'43		-452 Apr 03 j 20:26	0°♄	
	-455 Nov 12 j 11:31	0°♌			-452 Apr 28 j 14:28	0°♈	
	-455 Dec 08 j 06:11	0°♍			-452 May 23 j 16:51	0°♁	
	-454 Jan 02 j 04:13	0°♎			-452 Jun 18 j 07:35	0°♁	
	-454 Jan 26 j 18:54	0°♏			-452 Jul 14 j 20:09	0°♎	
desc. node	-454 Feb 02 j 17:02	8°♏28'01		desc. node	-452 Jul 20 j 11:57	6°♎11'13	
	-454 Feb 20 j 07:17	0°≈			-452 Aug 12 j 10:03	0°♌	
	-454 Mar 16 j 19:13	0°✕		evening max el	-452 Aug 13 j 18:32	1°♌19'18	46°30'31
	-454 Apr 10 j 07:17	0°♃			-452 Sep 20 j 15:03	0°♍	
morning set	-454 Apr 26 j 01:23	19°♃17'17		greatest brilliancy	-452 Sep 21 j 23:00	0°♍31'04	-4.6m
	-454 May 04 j 19:14	0°♄		retrograde	-452 Oct 02 j 12:31	2°♍33'40	
asc. node	-454 May 26 j 19:52	27°♄00'48			-452 Oct 13 j 20:20	30°♌	
	-454 May 29 j 06:14	0°♈		evening set	-452 Oct 17 j 21:30	27°♌58'25	
max. Earth dist.	-454 May 30 j 15:25	1°♈41'55	1.73621 AU	inferior conj	-452 Oct 23 j 01:53	24°♌55'14	-4°-34'-34
				minimum elong	-452 Oct 23 j 11:09	24°♌41'09	4°32'01
superior conj	-454 Jun 01 j 10:46	3°♈55'04	0°13'16	min. Earth dist.	-452 Oct 23 j 12:38	24°♌38'54	0.26527 AU
minimum elong	-454 Jun 01 j 08:07	3°♈46'56	0°13'09	morning rise	-452 Oct 29 j 00:33	21°♌27'19	
behind sun begin	-454 May 31 j 19:37	3°♈08'30		asc. node	-452 Nov 10 j 14:40	17°♌21'28	
behind sun end	-454 Jun 01 j 20:37	4°♈25'21		direct	-452 Nov 12 j 13:14	17°♌16'51	
	-454 Jun 22 j 15:29	0°♁		greatest brilliancy	-452 Nov 25 j 04:05	20°♌15'51	-4.7m
evening rise	-454 Jul 07 j 03:55	17°♁54'35			-452 Dec 10 j 14:30	0°♍	
	-454 Jul 16 j 22:53	0°♁		morning max el	-451 Jan 02 j 04:10	20°♍37'07	46°50'57
	-454 Aug 10 j 05:20	0°♎			-451 Jan 11 j 05:01	0°♎	
	-454 Sep 03 j 12:21	0°♌			-451 Feb 07 j 06:38	0°♏	
desc. node	-454 Sep 15 j 09:50	14°♌39'14		desc. node	-451 Mar 02 j 04:56	26°♏35'00	
	-454 Sep 27 j 21:29	0°♍			-451 Mar 05 j 02:46	0°≈	
	-454 Oct 22 j 10:31	0°♎			-451 Mar 30 j 10:42	0°✕	
	-454 Nov 16 j 07:17	0°♏			-451 Apr 24 j 12:10	0°♃	
	-454 Dec 11 j 22:01	0°≈			-451 May 19 j 08:57	0°♄	
asc. node	-453 Jan 06 j 12:20	27°≈56'46			-451 Jun 13 j 01:02	0°♈	
evening max el	-453 Jan 08 j 14:29	0°✕04'30	46°43'25	asc. node	-451 Jun 23 j 07:35	12°♈34'12	
	-453 Jan 08 j 12:42	0°✕		morning set	-451 Jul 02 j 07:46	23°♈37'59	
greatest brilliancy	-453 Feb 13 j 09:04	28°✕57'23	-4.6m		-451 Jul 07 j 11:53	0°♁	
	-453 Feb 15 j 15:33	0°♃			-451 Jul 31 j 17:37	0°♁	
retrograde	-453 Feb 27 j 22:50	2°♃47'23		max. Earth dist.	-451 Aug 03 j 18:23	3°♁46'07	1.72459 AU
	-453 Mar 11 j 15:12	30°♌					
evening set	-453 Mar 17 j 05:43	26°♌57'37		superior conj	-451 Aug 07 j 20:05	8°♁50'02	1°20'57
inferior conj	-453 Mar 21 j 05:34	24°♌27'59	7°21'32	minimum elong	-451 Aug 07 j 15:04	8°♁34'25	1°20'53
minimum elong	-453 Mar 21 j 13:53	24°♌14'48	7°20'19		-451 Aug 24 j 19:25	0°♎	
min. Earth dist.	-453 Mar 21 j 04:06	24°♌30'17	0.28805 AU	evening rise	-451 Sep 14 j 08:33	25°♎41'27	
morning rise	-453 Mar 25 j 22:19	21°♌33'46			-451 Sep 17 j 19:12	0°♌	
direct	-453 Apr 11 j 14:26	16°♌12'15			-451 Oct 11 j 18:43	0°♍	
greatest brilliancy	-453 Apr 23 j 19:02	18°♌51'46	-4.5m	desc. node	-451 Oct 12 j 21:52	1°♍24'52	
desc. node	-453 Apr 28 j 02:28	20°♌52'24			-451 Nov 04 j 19:14	0°♎	
	-453 May 12 j 00:12	0°♃			-451 Nov 28 j 22:06	0°♏	
morning max el	-453 May 30 j 10:52	16°♃05'29	45°45'31		-451 Dec 23 j 05:53	0°≈	
	-453 Jun 13 j 10:03	0°♄			-450 Jan 16 j 23:55	0°✕	
	-453 Jul 11 j 01:56	0°♈		asc. node	-450 Feb 03 j 00:11	20°♌05'30	
	-453 Aug 06 j 01:23	0°♁			-450 Feb 11 j 14:29	0°♃	
asc. node	-453 Aug 19 j 05:16	15°♁40'30			-450 Mar 11 j 01:11	0°♄	
	-453 Aug 31 j 01:38	0°♁		evening max el	-450 Mar 20 j 14:20	9°♄33'50	45°31'53
	-453 Sep 24 j 10:55	0°♎			-450 Apr 13 j 17:11	0°♈	
	-453 Oct 18 j 11:26	0°♌		greatest brilliancy	-450 Apr 23 j 19:42	5°♈54'52	-4.5m
	-453 Nov 11 j 08:04	0°♍		retrograde	-450 May 08 j 05:16	9°♈31'59	
morning set	-453 Nov 27 j 01:50	19°♍49'05		evening set	-450 May 23 j 06:22	5°♈12'04	
	-453 Dec 05 j 04:04	0°♎		desc. node	-450 May 25 j 14:18	3°♈52'44	
desc. node	-453 Dec 08 j 19:26	4°♎34'42		inferior conj	-450 May 29 j 17:08	1°♈21'03	0°-57'-39
	-453 Dec 29 j 01:11	0°♏		minimum elong	-450 May 29 j 15:02	1°♈24'21	0°57'02
				min. Earth dist.	-450 May 29 j 22:33	1°♈12'34	0.28967 AU
superior conj	-452 Jan 08 j 02:28	12°♏35'54	-1°-3'-38		-450 May 31 j 21:07	30°♌	

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Attention, astronomical year style is used: The year -900 in astronomical counting style is the year 901 BCE in historical counting style.

morning rise	-450 Jun 04 j 23:23	27°♃35'00			-448 Dec 13 j 00:02	0°♁	
direct	-450 Jun 20 j 09:55	23°♃02'21			-447 Jan 06 j 00:11	0°♁	
greatest brilliancy	-450 Jul 04 j 11:11	26°♃27'32	-4.5m		-447 Jan 30 j 04:56	0°♁	
	-450 Jul 11 j 01:36	0°♂			-447 Feb 23 j 17:26	0°♁	
morning max el	-450 Aug 08 j 12:40	23°♂17'08	46°03'34	asc. node	-447 Mar 02 j 12:17	8°♁12'14	
	-450 Aug 15 j 06:56	0°♁			-447 Mar 20 j 18:09	0°♃	
	-450 Sep 11 j 23:22	0°♂			-447 Apr 15 j 14:10	0°♂	
asc. node	-450 Sep 15 j 17:10	4°♂16'54			-447 May 12 j 21:37	0°♁	
	-450 Oct 07 j 13:38	0°♁		evening max el	-447 May 30 j 08:15	17°♁33'54	45°23'07
	-450 Nov 01 j 04:51	0°♁			-447 Jun 13 j 06:06	0°♂	
	-450 Nov 25 j 09:31	0°♂		desc. node	-447 Jun 22 j 02:13	6°♂46'35	
	-450 Dec 19 j 10:35	0°♁		greatest brilliancy	-447 Jul 05 j 23:58	14°♂36'47	-4.5m
desc. node	-449 Jan 05 j 07:12	21°♁02'30		retrograde	-447 Jul 18 j 00:31	17°♂09'27	
	-449 Jan 12 j 11:35	0°♁		evening set	-447 Aug 04 j 09:47	11°♂30'41	
	-449 Feb 05 j 14:00	0°♁		inferior conj	-447 Aug 08 j 04:52	9°♂13'22	-8°-23'-35
morning set	-449 Feb 12 j 01:31	8°♁03'00		minimum elong	-447 Aug 07 j 23:06	9°♂22'13	8°23'06
	-449 Mar 01 j 18:26	0°♁		min. Earth dist.	-447 Aug 08 j 15:20	8°♂57'19	0.28235 AU
				morning rise	-447 Aug 11 j 12:14	7°♂12'53	
superior conj	-449 Mar 22 j 22:27	26°♁09'41	-1°-12'-16	direct	-447 Aug 29 j 13:05	1°♂07'11	
minimum elong	-449 Mar 23 j 07:15	26°♁36'47	1°12'03	greatest brilliancy	-447 Sep 12 j 23:34	4°♂51'07	-4.6m
max. Earth dist.	-449 Mar 25 j 11:50	29°♁18'54	1.73122 AU	asc. node	-447 Oct 13 j 04:57	28°♂05'33	
	-449 Mar 26 j 01:10	0°♁			-447 Oct 15 j 03:54	0°♁	
	-449 Apr 19 j 10:15	0°♃		morning max el	-447 Oct 19 j 00:52	3°♁52'10	46°44'32
asc. node	-449 Apr 28 j 10:03	11°♃02'04			-447 Nov 12 j 04:07	0°♁	
evening rise	-449 Apr 29 j 08:43	12°♃11'37			-447 Dec 07 j 20:15	0°♂	
greatest brilliancy	-449 Apr 30 j 03:36	13°♃09'29	-3.9m		-446 Jan 01 j 17:02	0°♁	
	-449 May 13 j 21:27	0°♂			-446 Jan 26 j 06:55	0°♁	
	-449 Jun 07 j 10:36	0°♁		desc. node	-446 Feb 01 j 19:07	7°♁58'08	
	-449 Jul 02 j 02:09	0°♂			-446 Feb 19 j 18:44	0°♁	
	-449 Jul 26 j 21:44	0°♁			-446 Mar 16 j 06:16	0°♁	
desc. node	-449 Aug 17 j 23:54	26°♁25'26			-446 Apr 09 j 18:04	0°♁	
	-449 Aug 21 j 00:15	0°♁		morning set	-446 Apr 23 j 19:23	17°♁12'42	
	-449 Sep 15 j 14:57	0°♂			-446 May 04 j 05:52	0°♃	
	-449 Oct 12 j 06:57	0°♁		asc. node	-446 May 25 j 21:50	26°♃34'20	
evening max el	-449 Oct 26 j 17:32	15°♁13'10	47°25'32	max. Earth dist.	-446 May 28 j 14:49	29°♃53'50	1.73638 AU
	-449 Nov 11 j 04:27	0°♁			-446 May 28 j 16:50	0°♂	
greatest brilliancy	-449 Dec 04 j 01:54	16°♁01'18	-4.7m				
asc. node	-449 Dec 09 j 02:29	17°♁54'23		superior conj	-446 May 30 j 05:21	1°♂52'12	0°10'12
retrograde	-449 Dec 16 j 18:24	19°♁03'52		minimum elong	-446 May 30 j 03:19	1°♂45'54	0°10'06
evening set	-448 Jan 01 j 08:33	14°♁12'49		behind sun begin	-446 May 29 j 09:58	0°♂52'38	
min. Earth dist.	-448 Jan 05 j 12:51	11°♁41'45	0.27098 AU	behind sun end	-446 May 30 j 20:39	2°♂39'12	
inferior conj	-448 Jan 06 j 13:09	11°♁03'51	6°27'10		-446 Jun 22 j 02:08	0°♁	
minimum elong	-448 Jan 06 j 03:09	11°♁19'28	6°25'01	evening rise	-446 Jul 04 j 22:44	15°♁51'23	
morning rise	-448 Jan 10 j 22:15	8°♁23'54			-446 Jul 16 j 09:41	0°♂	
direct	-448 Jan 27 j 00:27	3°♁17'34			-446 Aug 09 j 16:24	0°♁	
greatest brilliancy	-448 Feb 06 j 16:02	5°♁23'37	-4.6m		-446 Sep 02 j 23:49	0°♁	
	-448 Mar 11 j 20:30	0°♁		desc. node	-446 Sep 14 j 11:59	14°♁10'00	
morning max el	-448 Mar 16 j 10:24	4°♁22'34	46°12'33		-446 Sep 27 j 09:27	0°♂	
desc. node	-448 Mar 29 j 16:48	17°♁46'37			-446 Oct 21 j 23:10	0°♁	
	-448 Apr 10 j 04:34	0°♁			-446 Nov 15 j 21:01	0°♁	
	-448 May 07 j 02:04	0°♁			-446 Dec 11 j 13:53	0°♁	
	-448 Jun 01 j 23:31	0°♃		asc. node	-445 Jan 05 j 14:27	27°♁08'37	
	-448 Jun 27 j 06:18	0°♂		evening max el	-445 Jan 06 j 06:44	27°♁49'57	46°46'06
asc. node	-448 Jul 20 j 19:27	28°♂28'18			-445 Jan 08 j 10:31	0°♁	
	-448 Jul 22 j 01:31	0°♁		greatest brilliancy	-445 Feb 11 j 03:27	26°♁48'05	-4.6m
	-448 Aug 15 j 10:56	0°♂			-445 Feb 20 j 02:39	0°♁	
	-448 Sep 08 j 12:53	0°♁		retrograde	-445 Feb 25 j 15:40	0°♁35'51	
morning set	-448 Sep 09 j 20:07	1°♁37'47			-445 Mar 03 j 00:58	30°♁	
	-448 Oct 02 j 10:23	0°♁		evening set	-445 Mar 15 j 00:31	24°♁42'41	
				inferior conj	-445 Mar 18 j 21:49	22°♁16'35	7°31'35
superior conj	-448 Oct 18 j 20:15	20°♁39'29	0°48'11	minimum elong	-445 Mar 19 j 05:46	22°♁03'59	7°30'30
minimum elong	-448 Oct 19 j 06:32	21°♁11'52	0°47'46	min. Earth dist.	-445 Mar 18 j 19:09	22°♁20'49	0.28771 AU
max. Earth dist.	-448 Oct 18 j 08:24	20°♁02'09	1.71096 AU	morning rise	-445 Mar 23 j 11:19	19°♁27'05	
	-448 Oct 26 j 06:16	0°♂		direct	-445 Apr 09 j 06:38	14°♁01'46	
desc. node	-448 Nov 09 j 09:41	17°♂48'02		greatest brilliancy	-445 Apr 21 j 07:05	16°♁37'23	-4.5m
	-448 Nov 19 j 02:27	0°♁		desc. node	-445 Apr 27 j 04:25	19°♁27'58	
evening rise	-448 Nov 29 j 11:11	13°♁01'21			-445 May 12 j 09:50	0°♁	

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Attention, astronomical year style is used: The year -900 in astronomical counting style is the year 901 BCE in historical counting style.

morning max el	-445 May 28 j 02:45	13°Υ56'04	45°45'31		-443 Dec 22 j 18:11	0°≈	
	-445 Jun 13 j 03:53	0°♄			-442 Jan 16 j 13:01	0°♁	
	-445 Jul 10 j 16:02	0°♁		asc. node	-442 Feb 02 j 02:21	19°♁31'01	
	-445 Aug 05 j 13:56	0°♁			-442 Feb 11 j 05:14	0°Υ	
asc. node	-445 Aug 18 j 07:24	15°♁10'32			-442 Mar 10 j 20:23	0°♄	
	-445 Aug 30 j 13:25	0°♁		evening max el	-442 Mar 18 j 05:04	7°♄19'55	45°33'42
	-445 Sep 23 j 22:20	0°♁			-442 Apr 14 j 15:51	0°♁	
	-445 Oct 17 j 22:39	0°♁		greatest brilliancy	-442 Apr 21 j 10:15	3°♁44'23	-4.5m
	-445 Nov 10 j 19:10	0°♁		retrograde	-442 May 05 j 21:48	7°♁24'35	
morning set	-445 Nov 24 j 11:47	17°♁14'34		evening set	-442 May 20 j 23:20	3°♁03'30	
	-445 Dec 04 j 15:06	0°♁		desc. node	-442 May 24 j 16:21	0°♁54'32	
desc. node	-445 Dec 07 j 21:24	4°♁06'13			-442 May 26 j 03:45	30°R♄	
	-445 Dec 28 j 12:10	0°♄		inferior conj	-442 May 27 j 09:46	29°♄13'09	0°-38'-10
				minimum elong	-442 May 27 j 08:22	29°♄15'21	0°37'45
superior conj	-444 Jan 05 j 12:26	10°♄02'28	-1°00'-57	min. Earth dist.	-442 May 27 j 15:36	29°♄04'02	0.28976 AU
minimum elong	-444 Jan 05 j 00:40	9°♄25'36	1°00'33	morning rise	-442 Jun 02 j 17:04	25°♄25'36	
max. Earth dist.	-444 Jan 09 j 13:33	15°♄06'31	1.71525 AU	direct	-442 Jun 18 j 01:54	20°♄54'02	
	-444 Jan 21 j 11:20	0°≈		greatest brilliancy	-442 Jul 02 j 03:49	24°♄19'29	-4.5m
	-444 Feb 14 j 13:30	0°♁			-442 Jul 12 j 02:17	0°♁	
evening rise	-444 Feb 15 j 03:28	0°♁43'20		morning max el	-442 Aug 06 j 04:29	21°♁05'44	46°02'23
	-444 Mar 09 j 19:50	0°Υ			-442 Aug 15 j 02:27	0°♁	
asc. node	-444 Mar 30 j 00:15	24°Υ45'03			-442 Sep 11 j 14:18	0°♁	
	-444 Apr 03 j 07:33	0°♄		asc. node	-442 Sep 14 j 19:17	3°♁40'58	
	-444 Apr 28 j 01:57	0°♁			-442 Oct 07 j 02:51	0°♁	
	-444 May 23 j 05:04	0°♁			-442 Oct 31 j 17:15	0°♁	
	-444 Jun 17 j 21:11	0°♁			-442 Nov 24 j 21:28	0°♁	
	-444 Jul 14 j 12:31	0°♁			-442 Dec 18 j 22:14	0°♁	
desc. node	-444 Jul 19 j 14:03	5°♁30'20		desc. node	-441 Jan 04 j 09:25	20°♁33'32	
evening max el	-444 Aug 11 j 07:06	28°♁55'24	46°27'29		-441 Jan 11 j 23:00	0°♄	
	-444 Aug 12 j 09:49	0°♁			-441 Feb 05 j 01:13	0°≈	
greatest brilliancy	-444 Sep 19 j 13:04	28°♁05'11	-4.6m	morning set	-441 Feb 09 j 13:40	5°≈37'00	
	-444 Sep 27 j 21:41	0°♁			-441 Mar 01 j 05:29	0°♁	
retrograde	-444 Sep 29 j 23:40	0°♁05'04					
	-444 Oct 02 j 01:10	30°R♁		superior conj	-441 Mar 20 j 14:02	23°♁55'55	-1°-14'-1
evening set	-444 Oct 15 j 12:30	25°♁25'59		minimum elong	-441 Mar 20 j 22:31	24°♁22'04	1°13'50
inferior conj	-444 Oct 20 j 13:58	22°♁26'55	-4°-55'-13	max. Earth dist.	-441 Mar 23 j 03:57	27°♁06'53	1.73077 AU
minimum elong	-444 Oct 20 j 23:41	22°♁12'09	4°52'37		-441 Mar 25 j 12:06	0°Υ	
min. Earth dist.	-444 Oct 21 j 02:18	22°♁08'10	0.26566 AU		-441 Apr 18 j 21:11	0°♄	
morning rise	-444 Oct 26 j 10:30	19°♁01'24		evening rise	-441 Apr 27 j 02:33	10°♄05'31	
asc. node	-444 Nov 09 j 16:37	14°♁47'55		asc. node	-441 Apr 27 j 12:03	10°♄34'39	
direct	-444 Nov 10 j 01:18	14°♁47'45		greatest brilliancy	-441 May 02 j 04:37	16°♄19'40	-3.9m
greatest brilliancy	-444 Nov 22 j 18:59	17°♁49'04	-4.7m		-441 May 13 j 08:29	0°♁	
	-444 Dec 11 j 05:15	0°♁			-441 Jun 06 j 21:51	0°♁	
morning max el	-444 Dec 30 j 16:17	18°♁07'42	46°51'45		-441 Jul 01 j 13:49	0°♁	
	-443 Jan 11 j 00:50	0°♁			-441 Jul 26 j 10:03	0°♁	
	-443 Feb 06 j 22:02	0°♄		desc. node	-441 Aug 17 j 02:04	25°♁52'37	
desc. node	-443 Mar 01 j 07:05	26°♄01'21			-441 Aug 20 j 13:38	0°♁	
	-443 Mar 04 j 16:12	0°≈			-441 Sep 15 j 06:12	0°♁	
	-443 Mar 29 j 23:01	0°♁			-441 Oct 12 j 02:08	0°♁	
	-443 Apr 23 j 23:47	0°Υ		evening max el	-441 Oct 24 j 07:48	12°♁49'07	47°25'01
	-443 May 18 j 20:06	0°♄			-441 Nov 11 j 13:49	0°♄	
	-443 Jun 12 j 11:54	0°♁		greatest brilliancy	-441 Dec 01 j 16:34	13°♄35'08	-4.7m
asc. node	-443 Jun 22 j 09:44	12°♁07'38		asc. node	-441 Dec 08 j 04:39	15°♄51'34	
morning set	-443 Jun 30 j 01:57	21°♁33'10		retrograde	-441 Dec 14 j 08:32	16°♄37'05	
	-443 Jul 06 j 22:38	0°♁		evening set	-441 Dec 29 j 18:45	11°♄50'48	
	-443 Jul 31 j 04:24	0°♁		min. Earth dist.	-440 Jan 03 j 02:16	9°♄15'34	0.27035 AU
max. Earth dist.	-443 Aug 01 j 12:01	1°♁38'15	1.72522 AU	inferior conj	-440 Jan 04 j 02:28	8°♄37'57	6°11'24
				minimum elong	-440 Jan 03 j 16:26	8°♄53'34	6°09'10
superior conj	-443 Aug 05 j 13:26	6°♁41'05	1°19'57	morning rise	-440 Jan 08 j 14:37	5°♄54'07	
minimum elong	-443 Aug 05 j 07:52	6°♁23'46	1°19'52	direct	-440 Jan 24 j 13:12	0°♄52'30	
	-443 Aug 24 j 06:20	0°♁		greatest brilliancy	-440 Feb 04 j 05:24	2°♄59'41	-4.6m
evening rise	-443 Sep 11 j 22:37	23°♁20'48			-440 Mar 11 j 21:28	0°≈	
	-443 Sep 17 j 06:18	0°♁		morning max el	-440 Mar 14 j 01:08	2°≈04'43	46°14'06
	-443 Oct 11 j 06:01	0°♁		desc. node	-440 Mar 28 j 18:50	17°≈02'08	
desc. node	-443 Oct 11 j 23:52	0°♁55'47			-440 Apr 09 j 21:21	0°♁	
	-443 Nov 04 j 06:47	0°♁			-440 May 06 j 16:00	0°Υ	
	-443 Nov 28 j 09:57	0°♄			-440 Jun 01 j 12:05	0°♄	

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Attention, astronomical year style is used: The year -900 in astronomical counting style is the year 901 BCE in historical counting style.

	-440 Jun 26 j 18:07	0°♁							-438 Dec 11 j 06:17	0°♁		
asc. node	-440 Jul 19 j 21:37	28°♁00'06			evening max el	-437 Jan 03 j 22:18	25°♁32'31	46°48'27				
	-440 Jul 21 j 12:55	0°♁			asc. node	-437 Jan 04 j 16:34	26°♁18'42					
	-440 Aug 14 j 22:06	0°♁				-437 Jan 08 j 09:36	0°♁					
morning set	-440 Sep 07 j 11:11	29°♁20'03			greatest brilliancy	-437 Feb 08 j 22:00	24°♁37'24	-4.6m				
	-440 Sep 07 j 23:58	0°♁			retrograde	-437 Feb 23 j 07:53	28°♁22'29					
	-440 Oct 01 j 21:29	0°♁			evening set	-437 Mar 12 j 19:07	22°♁26'09					
					inferior conj	-437 Mar 16 j 13:59	20°♁03'32	7°40'58				
superior conj	-440 Oct 16 j 08:01	18°♁10'16	0°51'16		minimum elong	-437 Mar 16 j 21:30	19°♁51'34	7°40'01				
minimum elong	-440 Oct 16 j 18:33	18°♁43'26	0°50'51		min. Earth dist.	-437 Mar 16 j 10:29	20°♁09'05	0.28739 AU				
max. Earth dist.	-440 Oct 15 j 18:28	17°♁27'36	1.71120 AU		morning rise	-437 Mar 21 j 00:10	17°♁18'37					
	-440 Oct 25 j 17:27	0°♁			direct	-437 Apr 06 j 22:23	11°♁49'31					
desc. node	-440 Nov 08 j 11:44	17°♁19'07			greatest brilliancy	-437 Apr 18 j 19:43	14°♁21'50	-4.5m				
	-440 Nov 18 j 13:44	0°♁			desc. node	-437 Apr 26 j 06:30	18°♁04'44					
evening rise	-440 Nov 26 j 20:54	10°♁25'40				-437 May 12 j 17:32	0°♁					
	-440 Dec 12 j 11:25	0°♁			morning max el	-437 May 25 j 17:47	11°♁43'04	45°45'42				
	-439 Jan 05 j 11:41	0°♁				-437 Jun 12 j 21:48	0°♁					
	-439 Jan 29 j 16:38	0°♁				-437 Jul 10 j 06:22	0°♁					
	-439 Feb 23 j 05:31	0°♁				-437 Aug 05 j 02:44	0°♁					
asc. node	-439 Mar 01 j 14:20	7°♁41'37			asc. node	-437 Aug 17 j 09:27	14°♁39'29					
	-439 Mar 20 j 06:59	0°♁				-437 Aug 30 j 01:27	0°♁					
	-439 Apr 15 j 04:34	0°♁				-437 Sep 23 j 10:00	0°♁					
	-439 May 12 j 15:46	0°♁				-437 Oct 17 j 10:08	0°♁					
evening max el	-439 May 28 j 00:19	15°♁22'43	45°22'04			-437 Nov 10 j 06:32	0°♁					
	-439 Jun 13 j 15:29	0°♁			morning set	-437 Nov 21 j 22:09	14°♁40'29					
desc. node	-439 Jun 21 j 04:23	5°♁32'57				-437 Dec 04 j 02:23	0°♁					
greatest brilliancy	-439 Jul 03 j 11:58	12°♁19'18	-4.5m		desc. node	-437 Dec 06 j 23:37	3°♁37'46					
retrograde	-439 Jul 15 j 15:01	14°♁53'54				-437 Dec 27 j 23:23	0°♁					
evening set	-439 Aug 01 j 21:12	9°♁19'45										
inferior conj	-439 Aug 05 j 19:37	6°♁57'15	-8°-16'-47		superior conj	-436 Jan 02 j 22:45	7°♁29'24	0°-58'-8				
minimum elong	-439 Aug 05 j 13:11	7°♁07'07	8°16'10		minimum elong	-436 Jan 02 j 11:00	6°♁52'33	0°57'44				
min. Earth dist.	-439 Aug 06 j 05:11	6°♁42'32	0.28276 AU		max. Earth dist.	-436 Jan 06 j 23:09	12°♁31'17	1.71476 AU				
morning rise	-439 Aug 09 j 05:00	4°♁53'33				-436 Jan 20 j 22:30	0°♁					
	-439 Aug 19 j 14:41	30°♁			evening rise	-436 Feb 12 j 16:10	28°♁19'06					
direct	-439 Aug 27 j 04:55	28°♁50'38				-436 Feb 14 j 00:40	0°♁					
	-439 Sep 04 j 00:31	0°♁				-436 Mar 09 j 07:04	0°♁					
greatest brilliancy	-439 Sep 10 j 13:54	2°♁32'47	-4.6m		asc. node	-436 Mar 29 j 02:14	24°♁16'23					
asc. node	-439 Oct 12 j 06:55	27°♁10'53				-436 Apr 02 j 18:59	0°♁					
	-439 Oct 15 j 03:14	0°♁				-436 Apr 27 j 13:48	0°♁					
morning max el	-439 Oct 16 j 15:37	1°♁31'36	46°43'22			-436 May 22 j 17:41	0°♁					
	-439 Nov 11 j 20:40	0°♁				-436 Jun 17 j 11:13	0°♁					
	-439 Dec 07 j 10:27	0°♁				-436 Jul 14 j 05:28	0°♁					
	-438 Jan 01 j 06:04	0°♁			desc. node	-436 Jul 18 j 16:11	4°♁48'19					
	-438 Jan 25 j 19:14	0°♁			evening max el	-436 Aug 08 j 19:01	26°♁29'31	46°24'39				
desc. node	-438 Jan 31 j 21:15	7°♁27'16				-436 Aug 12 j 10:57	0°♁					
	-438 Feb 19 j 06:34	0°♁			greatest brilliancy	-436 Sep 17 j 02:41	25°♁38'44	-4.6m				
	-438 Mar 15 j 17:45	0°♁			retrograde	-436 Sep 27 j 10:58	27°♁36'52					
	-438 Apr 09 j 05:17	0°♁			evening set	-436 Oct 13 j 03:44	22°♁53'19					
morning set	-438 Apr 21 j 13:03	15°♁05'51			inferior conj	-436 Oct 18 j 02:15	19°♁58'42	-5°-15'-9				
	-438 May 03 j 16:54	0°♁			minimum elong	-436 Oct 18 j 12:19	19°♁43'23	5°12'32				
asc. node	-438 May 24 j 23:59	26°♁07'18			min. Earth dist.	-436 Oct 18 j 16:09	19°♁37'33	0.26609 AU				
max. Earth dist.	-438 May 26 j 13:18	28°♁01'50	1.73646 AU		morning rise	-436 Oct 23 j 20:26	16°♁36'06					
					direct	-436 Nov 07 j 13:31	12°♁18'27					
superior conj	-438 May 27 j 23:48	29°♁47'47	0°07'06		asc. node	-436 Nov 08 j 18:50	12°♁20'15					
minimum elong	-438 May 27 j 22:22	29°♁43'23	0°07'03		greatest brilliancy	-436 Nov 20 j 10:59	15°♁23'32	-4.7m				
behind sun begin	-438 May 27 j 02:12	28°♁41'27				-436 Dec 11 j 16:26	0°♁					
behind sun end	-438 May 28 j 18:33	0°♁			morning max el	-436 Dec 28 j 05:06	15°♁39'34	46°52'39				
	-438 May 28 j 03:47	0°♁				-435 Jan 10 j 20:12	0°♁					
	-438 Jun 21 j 13:07	0°♁			desc. node	-435 Feb 06 j 13:19	0°♁					
evening rise	-438 Jul 02 j 17:37	13°♁47'24				-435 Feb 28 j 09:07	25°♁27'12					
	-438 Jul 15 j 20:50	0°♁				-435 Mar 04 j 05:37	0°♁					
	-438 Aug 09 j 03:50	0°♁				-435 Mar 29 j 11:24	0°♁					
	-438 Sep 02 j 11:37	0°♁				-435 Apr 23 j 11:30	0°♁					
desc. node	-438 Sep 13 j 13:59	13°♁39'15				-435 May 18 j 07:25	0°♁					
	-438 Sep 26 j 21:45	0°♁				-435 Jun 11 j 22:58	0°♁					
	-438 Oct 21 j 12:09	0°♁			asc. node	-435 Jun 21 j 11:53	11°♁40'28					
	-438 Nov 15 j 11:08	0°♁			morning set	-435 Jun 27 j 19:56	19°♁27'06					

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Attention, astronomical year style is used: The year -900 in astronomical counting style is the year 901 BCE in historical counting style.

	-435 Jul 06 j 09:35	0°☉		min. Earth dist.	-433 Dec 31 j 15:30	6°☾49'50	0.26972 AU
max. Earth dist.	-435 Jul 30 j 06:59	29°☉34'02	1.72578 AU	inferior conj	-432 Jan 01 j 15:44	6°☾12'17	5°54'53
	-435 Jul 30 j 15:21	0°♁		minimum elong	-432 Jan 01 j 05:44	6°☾27'48	5°52'33
superior conj	-435 Aug 03 j 06:37	4°♁31'11	1°18'50	morning rise	-432 Jan 06 j 06:55	3°☾24'33	
minimum elong	-435 Aug 03 j 00:31	4°♁12'14	1°18'44		-432 Jan 13 j 11:38	30°♁	
	-435 Aug 23 j 17:22	0°♁		direct	-432 Jan 22 j 02:26	28°♁27'52	
evening rise	-435 Sep 09 j 12:47	21°♁00'14			-432 Jan 31 j 02:13	0°☾	
	-435 Sep 16 j 17:29	0°♁		greatest brilliancy	-432 Feb 01 j 18:04	0°☾35'14	-4.6m
	-435 Oct 10 j 17:25	0°♁		morning max el	-432 Mar 11 j 16:04	29°☾47'49	46°15'35
desc. node	-435 Oct 11 j 01:55	0°♁26'34			-432 Mar 11 j 21:04	0°≈	
	-435 Nov 03 j 18:26	0°♁		desc. node	-432 Mar 27 j 20:51	16°≈18'41	
	-435 Nov 27 j 21:56	0°♁			-432 Apr 09 j 13:37	0°♁	
	-435 Dec 22 j 06:37	0°≈			-432 May 06 j 05:37	0°♁	
asc. node	-434 Jan 16 j 02:15	0°♁			-432 Jun 01 j 00:23	0°♁	
	-434 Feb 01 j 04:25	18°♁55'53		asc. node	-432 Jun 26 j 05:42	0°♁	
	-434 Feb 10 j 20:13	0°♁			-432 Jul 18 j 23:39	27°♁32'06	
	-434 Mar 10 j 16:11	0°♁			-432 Jul 21 j 00:06	0°☉	
evening max el	-434 Mar 15 j 20:14	5°♁06'57	45°35'33		-432 Aug 14 j 09:06	0°♁	
	-434 Apr 15 j 23:40	0°♁		morning set	-432 Sep 05 j 02:02	27°♁02'05	
greatest brilliancy	-434 Apr 19 j 00:09	1°♁32'54	-4.5m		-432 Sep 07 j 10:55	0°♁	
retrograde	-434 May 03 j 14:34	5°♁16'41			-432 Oct 01 j 08:28	0°♁	
evening set	-434 May 18 j 16:19	0°♁54'09		max. Earth dist.	-432 Oct 13 j 00:48	14°♁41'51	1.71143 AU
	-434 May 20 j 06:56	30°♁					
desc. node	-434 May 23 j 18:31	27°♁54'01		superior conj	-432 Oct 13 j 19:37	15°♁41'02	0°54'15
inferior conj	-434 May 25 j 02:15	27°♁04'35	0°-18'-30	minimum elong	-432 Oct 14 j 06:18	16°♁14'40	0°53'50
minimum elong	-434 May 25 j 01:34	27°♁05'38	0°18'20		-432 Oct 25 j 04:30	0°♁	
min. Earth dist.	-434 May 25 j 08:13	26°♁55'14	0.28990 AU	desc. node	-432 Nov 07 j 13:55	16°♁51'13	
morning rise	-434 May 31 j 10:31	23°♁15'53			-432 Nov 18 j 00:50	0°♁	
direct	-434 Jun 15 j 18:18	18°♁45'01		evening rise	-432 Nov 24 j 06:18	7°♁49'33	
greatest brilliancy	-434 Jun 29 j 20:36	22°♁11'10	-4.5m		-432 Dec 11 j 22:35	0°☾	
	-434 Jul 12 j 20:44	0°♁			-431 Jan 04 j 22:58	0°≈	
morning max el	-434 Aug 03 j 21:04	18°♁55'54	46°01'12		-431 Jan 29 j 04:07	0°♁	
	-434 Aug 14 j 21:37	0°☉			-431 Feb 22 j 17:24	0°♁	
	-434 Sep 11 j 05:09	0°♁		asc. node	-431 Feb 28 j 16:22	7°♁11'32	
asc. node	-434 Sep 13 j 21:19	3°♁04'45			-431 Mar 19 j 19:39	0°♁	
	-434 Oct 06 j 16:00	0°♁			-431 Apr 14 j 18:50	0°♁	
	-434 Oct 31 j 05:35	0°♁			-431 May 12 j 10:00	0°☉	
	-434 Nov 24 j 09:19	0°♁		evening max el	-431 May 25 j 15:45	13°☉10'59	45°21'03
	-434 Dec 18 j 09:48	0°♁			-431 Jun 14 j 03:32	0°♁	
desc. node	-433 Jan 03 j 11:25	20°♁04'10		desc. node	-431 Jun 20 j 06:25	4°♁17'49	
	-433 Jan 11 j 10:22	0°☾		greatest brilliancy	-431 Jul 01 j 00:42	10°♁03'41	-4.5m
	-433 Feb 04 j 12:23	0°≈		retrograde	-431 Jul 13 j 05:01	12°♁39'29	
morning set	-433 Feb 07 j 01:45	3°≈10'46		evening set	-431 Jul 30 j 08:32	7°♁10'14	
	-433 Feb 28 j 16:28	0°♁		inferior conj	-431 Aug 03 j 10:25	4°♁42'23	-8°-9'-8
				minimum elong	-431 Aug 03 j 03:23	4°♁53'13	8°08'23
superior conj	-433 Mar 18 j 05:37	21°♁42'16	-1°-15'-38	min. Earth dist.	-431 Aug 03 j 19:24	4°♁28'32	0.28320 AU
minimum elong	-433 Mar 18 j 13:44	22°♁07'19	1°15'29	morning rise	-431 Aug 06 j 22:02	2°♁35'04	
max. Earth dist.	-433 Mar 20 j 21:11	24°♁58'27	1.73030 AU		-431 Aug 11 j 14:56	30°♁	
	-433 Mar 24 j 22:58	0°♁		direct	-431 Aug 24 j 20:25	26°☉35'13	
	-433 Apr 18 j 08:01	0°♁			-431 Sep 07 j 15:18	0°♁	
evening rise	-433 Apr 24 j 20:27	7°♁59'58		greatest brilliancy	-431 Sep 08 j 04:21	0°♁15'26	-4.6m
asc. node	-433 Apr 26 j 14:15	10°♁08'07		asc. node	-431 Oct 11 j 09:08	26°♁18'24	
	-433 May 12 j 19:26	0°♁		morning max el	-431 Oct 14 j 05:22	29°♁09'09	46°42'02
	-433 Jun 06 j 09:04	0°☉			-431 Oct 15 j 01:25	0°♁	
	-433 Jul 01 j 01:28	0°♁			-431 Nov 11 j 12:47	0°♁	
	-433 Jul 25 j 22:25	0°♁			-431 Dec 07 j 00:20	0°♁	
desc. node	-433 Aug 16 j 04:01	25°♁19'01			-431 Dec 31 j 18:47	0°♁	
	-433 Aug 20 j 03:07	0°♁		desc. node	-430 Jan 25 j 07:14	0°☾	
	-433 Sep 14 j 21:37	0°♁			-430 Jan 30 j 23:17	6°☾57'06	
	-433 Oct 11 j 21:45	0°♁			-430 Feb 18 j 18:03	0°≈	
evening max el	-433 Oct 21 j 22:52	10°♁27'38	47°24'34		-430 Mar 15 j 04:53	0°♁	
	-433 Nov 12 j 02:06	0°☾			-430 Apr 08 j 16:11	0°♁	
greatest brilliancy	-433 Nov 29 j 07:05	11°☾09'20	-4.7m	morning set	-430 Apr 19 j 06:42	12°♁59'50	
asc. node	-433 Dec 07 j 06:46	13°☾44'08			-430 May 03 j 03:37	0°♁	
retrograde	-433 Dec 11 j 22:53	14°☾10'33		asc. node	-430 May 24 j 02:08	25°♁41'13	
evening set	-433 Dec 27 j 05:08	9°☾28'58		max. Earth dist.	-430 May 24 j 10:07	26°♁05'43	1.73651 AU

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Attention, astronomical year style is used: The year -900 in astronomical counting style is the year 901 BCE in historical counting style.

superior conj	-430 May 25 j 18:24	27°♄44'49	0°04'00	asc. node	-428 Nov 07 j 20:55	9°♁59'55	
minimum elong	-430 May 25 j 17:35	27°♄42'19	0°03'58	greatest brilliancy	-428 Nov 18 j 03:08	12°♁59'44	-4.7m
behind sun begin	-430 May 24 j 19:51	26°♄35'37			-428 Dec 12 j 00:16	0°♁	
behind sun end	-430 May 26 j 15:18	28°♄49'02		morning max el	-428 Dec 25 j 18:53	13°♁14'46	46°53'18
	-430 May 27 j 14:25	0°♁			-427 Jan 10 j 14:48	0°♁	
	-430 Jun 20 j 23:47	0°♁			-427 Feb 06 j 04:12	0°♁	
evening rise	-430 Jun 30 j 12:39	11°♁45'03		desc. node	-427 Feb 27 j 11:11	24°♁53'56	
	-430 Jul 15 j 07:39	0°♁			-427 Mar 03 j 18:45	0°♁	
	-430 Aug 08 j 14:57	0°♁			-427 Mar 28 j 23:30	0°♁	
	-430 Sep 01 j 23:09	0°♁			-427 Apr 22 j 22:57	0°♁	
desc. node	-430 Sep 12 j 16:05	13°♁09'41			-427 May 17 j 18:25	0°♁	
	-430 Sep 26 j 09:49	0°♁			-427 Jun 11 j 09:43	0°♁	
	-430 Oct 21 j 00:58	0°♁		asc. node	-427 Jun 20 j 13:51	11°♁13'39	
	-430 Nov 15 j 01:10	0°♁		morning set	-427 Jun 25 j 13:59	17°♁22'14	
	-430 Dec 10 j 22:46	0°♁			-427 Jul 05 j 20:16	0°♁	
evening max el	-429 Jan 01 j 12:49	23°♁12'53	46°50'58	max. Earth dist.	-427 Jul 28 j 02:23	27°♁32'01	1.72632 AU
asc. node	-429 Jan 03 j 18:35	25°♁28'18			-427 Jul 30 j 02:03	0°♁	
	-429 Jan 08 j 09:27	0°♁					
greatest brilliancy	-429 Feb 06 j 16:15	22°♁26'48	-4.6m	superior conj	-427 Jul 31 j 23:59	2°♁22'42	1°17'36
retrograde	-429 Feb 20 j 23:41	26°♁09'48		minimum elong	-427 Jul 31 j 17:24	2°♁02'17	1°17'29
evening set	-429 Mar 10 j 13:30	20°♁10'26			-427 Aug 23 j 04:09	0°♁	
inferior conj	-429 Mar 14 j 06:04	17°♁51'12	7°49'39	evening rise	-427 Sep 07 j 03:21	18°♁41'48	
minimum elong	-429 Mar 14 j 13:06	17°♁40'00	7°48'51		-427 Sep 16 j 04:24	0°♁	
min. Earth dist.	-429 Mar 14 j 01:57	17°♁57'47	0.28703 AU	desc. node	-427 Oct 10 j 04:06	29°♁58'40	
morning rise	-429 Mar 18 j 12:58	15°♁10'56			-427 Oct 10 j 04:32	0°♁	
direct	-429 Apr 04 j 13:31	9°♁37'53			-427 Nov 03 j 05:50	0°♁	
greatest brilliancy	-429 Apr 16 j 09:08	12°♁07'57	-4.5m		-427 Nov 27 j 09:40	0°♁	
desc. node	-429 Apr 25 j 08:43	16°♁45'11			-427 Dec 21 j 18:51	0°♁	
	-429 May 12 j 22:33	0°♁			-426 Jan 15 j 15:21	0°♁	
morning max el	-429 May 23 j 08:27	9°♁30'07	45°46'00	asc. node	-426 Jan 31 j 06:27	18°♁20'56	
	-429 Jun 12 j 14:54	0°♁			-426 Feb 10 j 11:13	0°♁	
	-429 Jul 09 j 20:10	0°♁			-426 Mar 10 j 12:28	0°♁	
	-429 Aug 04 j 15:05	0°♁		evening max el	-426 Mar 13 j 12:18	2°♁56'36	45°37'33
asc. node	-429 Aug 16 j 11:31	14°♁09'43		greatest brilliancy	-426 Apr 16 j 15:13	29°♁23'26	-4.5m
	-429 Aug 29 j 13:05	0°♁			-426 Apr 17 j 23:01	0°♁	
	-429 Sep 22 j 21:17	0°♁		retrograde	-426 May 01 j 07:40	3°♁09'14	
	-429 Oct 16 j 21:15	0°♁			-426 May 13 j 23:31	30°♁	
	-429 Nov 09 j 17:35	0°♁		evening set	-426 May 16 j 09:34	28°♁45'21	
morning set	-429 Nov 19 j 08:18	12°♁06'31		inferior conj	-426 May 22 j 18:45	24°♁56'29	0°01'02
	-429 Dec 03 j 13:23	0°♁		minimum elong	-426 May 22 j 18:47	24°♁56'25	0°01'02
desc. node	-429 Dec 06 j 01:40	3°♁09'35		transit middle	-426 May 22 j 18:47	24°♁56'25	0°01'02
	-429 Dec 27 j 10:20	0°♁		transit begin	-426 May 22 j 14:44	25°♁02'46	
				transit end	-426 May 22 j 22:50	24°♁50'05	
superior conj	-429 Dec 31 j 08:30	4°♁55'13	0°-55'-9	desc. node	-426 May 22 j 20:30	24°♁53'44	
minimum elong	-429 Dec 30 j 20:52	4°♁18'46	0°54'45	min. Earth dist.	-426 May 23 j 00:31	24°♁47'28	0.28998 AU
max. Earth dist.	-428 Jan 04 j 04:32	9°♁43'34	1.71429 AU	morning rise	-426 May 29 j 03:50	21°♁06'57	
	-428 Jan 20 j 09:25	0°♁		direct	-426 Jun 13 j 11:10	16°♁36'48	
evening rise	-428 Feb 10 j 04:16	25°♁53'44		greatest brilliancy	-426 Jun 27 j 12:33	20°♁02'36	-4.5m
	-428 Feb 13 j 11:34	0°♁			-426 Jul 13 j 10:09	0°♁	
	-428 Mar 08 j 18:01	0°♁		morning max el	-426 Aug 01 j 13:56	16°♁47'37	45°59'56
asc. node	-428 Mar 28 j 04:26	23°♁49'18			-426 Aug 14 j 16:01	0°♁	
	-428 Apr 02 j 06:06	0°♁			-426 Sep 10 j 19:37	0°♁	
	-428 Apr 27 j 01:21	0°♁		asc. node	-426 Sep 12 j 23:28	2°♁29'44	
	-428 May 22 j 06:02	0°♁			-426 Oct 06 j 04:53	0°♁	
	-428 Jun 17 j 01:03	0°♁			-426 Oct 30 j 17:39	0°♁	
	-428 Jul 13 j 22:22	0°♁			-426 Nov 23 j 20:57	0°♁	
desc. node	-428 Jul 17 j 18:11	4°♁06'32			-426 Dec 17 j 21:09	0°♁	
evening max el	-428 Aug 06 j 07:04	24°♁05'23	46°21'58	desc. node	-425 Jan 02 j 13:27	19°♁35'33	
	-428 Aug 12 j 12:53	0°♁			-425 Jan 10 j 21:30	0°♁	
greatest brilliancy	-428 Sep 14 j 15:08	23°♁12'40	-4.6m		-425 Feb 03 j 23:21	0°♁	
retrograde	-428 Sep 24 j 22:44	25°♁10'34		morning set	-425 Feb 04 j 13:51	0°♁45'04	
evening set	-428 Oct 10 j 19:05	20°♁22'04			-425 Feb 28 j 03:18	0°♁	
inferior conj	-428 Oct 15 j 14:36	17°♁31'59	-5°-34'-9				
minimum elong	-428 Oct 16 j 00:58	17°♁16'15	5°31'34	superior conj	-425 Mar 15 j 20:57	19°♁28'04	-1°-17'-9
min. Earth dist.	-428 Oct 16 j 05:41	17°♁09'05	0.26658 AU	minimum elong	-425 Mar 16 j 04:39	19°♁51'50	1°17'01
morning rise	-428 Oct 21 j 06:20	14°♁12'54		max. Earth dist.	-425 Mar 18 j 15:24	22°♁53'14	1.72986 AU
direct	-428 Nov 05 j 02:13	9°♁50'37			-425 Mar 24 j 09:43	0°♁	

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Attention, astronomical year style is used: The year -900 in astronomical counting style is the year 901 BCE in historical counting style.

	-425 Apr 17 j 18:47	0°♄							-423 Sep 09 j 15:10	0°♄			
evening rise	-425 Apr 22 j 14:01	5°♄53'39			asc. node				-423 Oct 10 j 11:14	25°♄26'26			
asc. node	-425 Apr 25 j 16:19	9°♄41'26			morning max el				-423 Oct 11 j 18:25	26°♄44'47	46°40'40		
	-425 May 12 j 06:18	0°♄							-423 Oct 14 j 22:53	0°♄			
	-425 Jun 05 j 20:11	0°♄							-423 Nov 11 j 04:44	0°♄			
	-425 Jun 30 j 13:02	0°♄							-423 Dec 06 j 14:13	0°♄			
	-425 Jul 25 j 10:43	0°♄							-423 Dec 31 j 07:35	0°♄			
desc. node	-425 Aug 15 j 06:08	24°♄46'02							-422 Jan 24 j 19:21	0°♄			
	-425 Aug 19 j 16:38	0°♄			desc. node				-422 Jan 30 j 01:22	6°♄26'42			
	-425 Sep 14 j 13:12	0°♄							-422 Feb 18 j 05:41	0°♄			
	-425 Oct 11 j 17:53	0°♄							-422 Mar 14 j 16:09	0°♄			
evening max el	-425 Oct 19 j 14:34	8°♄07'56	47°23'57						-422 Apr 08 j 03:11	0°♄			
	-425 Nov 12 j 18:16	0°♄							-422 Apr 17 j 00:26	10°♄53'40			
greatest brilliancy	-425 Nov 26 j 22:21	8°♄44'51	-4.7m						-422 May 02 j 14:29	0°♄			
asc. node	-425 Dec 06 j 08:45	11°♄31'47							-422 May 22 j 06:06	24°♄06'36	1.73660 AU		
retrograde	-425 Dec 09 j 13:08	11°♄44'07							-422 May 23 j 04:05	25°♄14'02			
evening set	-425 Dec 24 j 15:45	7°♄07'24											
min. Earth dist.	-425 Dec 29 j 04:53	4°♄24'19	0.26907 AU		superior conj				-422 May 23 j 13:06	25°♄41'45	0°00'54		
inferior conj	-425 Dec 30 j 04:59	3°♄46'58	5°37'44		minimum elong				-422 May 23 j 12:54	25°♄41'10	0°00'53		
minimum elong	-425 Dec 29 j 19:06	4°♄02'17	5°35'20		behind sun begin				-422 May 22 j 14:41	24°♄32'55			
morning rise	-424 Jan 03 j 23:08	0°♄55'19			behind sun end				-422 May 24 j 11:08	26°♄49'25			
	-424 Jan 05 j 15:26	30°♄							-422 May 27 j 01:14	0°♄			
direct	-424 Jan 19 j 15:50	26°♄03'50							-422 Jun 20 j 10:39	0°♄			
greatest brilliancy	-424 Jan 30 j 06:22	28°♄10'38	-4.6m		evening rise				-422 Jun 28 j 07:46	9°♄42'21			
	-424 Feb 03 j 10:10	0°♄							-422 Jul 14 j 18:42	0°♄			
morning max el	-424 Mar 09 j 06:10	27°♄29'06	46°16'57						-422 Aug 08 j 02:18	0°♄			
	-424 Mar 11 j 19:32	0°♄							-422 Sep 01 j 10:54	0°♄			
desc. node	-424 Mar 26 j 23:05	15°♄36'38			desc. node				-422 Sep 11 j 18:13	12°♄39'28			
	-424 Apr 09 j 05:33	0°♄							-422 Sep 25 j 22:08	0°♄			
	-424 May 05 j 19:06	0°♄							-422 Oct 20 j 14:05	0°♄			
	-424 May 31 j 12:38	0°♄							-422 Nov 14 j 15:36	0°♄			
	-424 Jun 25 j 17:17	0°♄							-422 Dec 10 j 15:52	0°♄			
asc. node	-424 Jul 18 j 01:44	27°♄04'20			evening max el				-422 Dec 30 j 02:42	20°♄50'32	46°53'25		
	-424 Jul 20 j 11:17	0°♄			asc. node				-421 Jan 02 j 20:44	24°♄36'21			
	-424 Aug 13 j 20:05	0°♄							-421 Jan 08 j 10:54	0°♄			
morning set	-424 Sep 02 j 16:54	24°♄44'21			greatest brilliancy				-421 Feb 04 j 09:48	20°♄14'04	-4.6m		
	-424 Sep 06 j 21:51	0°♄			retrograde				-421 Feb 18 j 15:32	23°♄56'11			
	-424 Sep 30 j 19:28	0°♄			evening set				-421 Mar 08 j 07:41	17°♄53'45			
max. Earth dist.	-424 Oct 10 j 05:01	11°♄49'23	1.71172 AU		inferior conj				-421 Mar 11 j 22:08	15°♄37'55	7°57'41		
					minimum elong				-421 Mar 12 j 04:38	15°♄27'35	7°57'01		
superior conj	-424 Oct 11 j 07:27	13°♄12'35	0°57'06		min. Earth dist.				-421 Mar 11 j 17:25	15°♄45'26	0.28664 AU		
minimum elong	-424 Oct 11 j 18:12	13°♄46'24	0°56'43		morning rise				-421 Mar 16 j 01:47	13°♄02'25			
	-424 Oct 24 j 15:35	0°♄			direct				-421 Apr 02 j 04:21	7°♄25'09			
desc. node	-424 Nov 06 j 15:55	16°♄22'32			greatest brilliancy				-421 Apr 13 j 23:21	9°♄54'14	-4.5m		
	-424 Nov 17 j 12:00	0°♄			desc. node				-421 Apr 24 j 10:39	15°♄26'58			
evening rise	-424 Nov 21 j 15:46	5°♄13'23							-421 May 13 j 02:01	0°♄			
	-424 Dec 11 j 09:49	0°♄			morning max el				-421 May 20 j 23:20	7°♄16'58	45°46'27		
	-423 Jan 04 j 10:17	0°♄							-421 Jun 12 j 07:54	0°♄			
	-423 Jan 28 j 15:38	0°♄							-421 Jul 09 j 10:06	0°♄			
	-423 Feb 22 j 05:19	0°♄							-421 Aug 04 j 03:39	0°♄			
asc. node	-423 Feb 27 j 18:33	6°♄41'50			asc. node				-421 Aug 15 j 13:40	13°♄39'23			
	-423 Mar 19 j 08:23	0°♄							-421 Aug 29 j 01:00	0°♄			
	-423 Apr 14 j 09:18	0°♄							-421 Sep 22 j 08:51	0°♄			
	-423 May 12 j 04:49	0°♄							-421 Oct 16 j 08:40	0°♄			
evening max el	-423 May 23 j 06:33	10°♄57'24	45°20'03						-421 Nov 09 j 04:54	0°♄			
	-423 Jun 14 j 19:52	0°♄			morning set				-421 Nov 16 j 18:33	9°♄32'02			
desc. node	-423 Jun 19 j 08:28	3°♄00'07							-421 Dec 03 j 00:39	0°♄			
greatest brilliancy	-423 Jun 28 j 13:50	7°♄48'20	-4.5m		desc. node				-421 Dec 05 j 03:39	2°♄40'25			
retrograde	-423 Jul 10 j 18:55	10°♄25'22							-421 Dec 26 j 21:35	0°♄			
evening set	-423 Jul 27 j 19:56	5°♄00'59											
inferior conj	-423 Aug 01 j 01:25	2°♄27'49	-8°00'44		superior conj				-421 Dec 28 j 18:08	2°♄19'41	0°52'4		
minimum elong	-423 Jul 31 j 17:48	2°♄39'34	7°59'51		minimum elong				-421 Dec 28 j 06:43	1°♄43'53	0°51'38		
min. Earth dist.	-423 Aug 01 j 10:05	2°♄14'26	0.28362 AU		max. Earth dist.				-420 Jan 01 j 08:59	6°♄51'55	1.71388 AU		
morning rise	-423 Aug 04 j 15:25	0°♄16'43							-420 Jan 19 j 20:40	0°♄			
	-423 Aug 05 j 02:44	30°♄			evening rise				-420 Feb 07 j 16:17	23°♄27'02			
direct	-423 Aug 22 j 11:36	24°♄20'00							-420 Feb 12 j 22:49	0°♄			
greatest brilliancy	-423 Sep 05 j 19:47	27°♄59'28	-4.6m						-420 Mar 08 j 05:18	0°♄			



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Attention, astronomical year style is used: The year -900 in astronomical counting style is the year 901 BCE in historical counting style.

asc. node	-420 Mar 27 j 06:30	23°Υ20'44		-418 Oct 05 j 17:56	0°♄		
	-420 Apr 01 j 17:35	0°♄		-418 Oct 30 j 05:59	0°♁		
	-420 Apr 26 j 13:15	0°♁		-418 Nov 23 j 08:54	0°♁		
	-420 May 21 j 18:46	0°♁		-418 Dec 17 j 08:51	0°♁		
	-420 Jun 16 j 15:21	0°♁		desc. node	-417 Jan 01 j 15:38	19°♁06'19	
	-420 Jul 13 j 16:00	0°♄			-417 Jan 10 j 08:59	0°♁	
desc. node	-420 Jul 16 j 20:18	3°♄23'28		morning set	-417 Feb 02 j 01:23	28°♁16'34	
evening max el	-420 Aug 03 j 19:46	21°♄41'56	46°19'10		-417 Feb 03 j 10:38	0°≈	
	-420 Aug 12 j 16:53	0°♁			-417 Feb 27 j 14:26	0°♁	
greatest brilliancy	-420 Sep 12 j 02:37	20°♁44'26	-4.6m				
retrograde	-420 Sep 22 j 11:03	22°♁42'56		superior conj	-417 Mar 13 j 11:48	17°♁11'22	-1°-18'-34
evening set	-420 Oct 08 j 10:26	17°♁49'20		minimum elong	-417 Mar 13 j 18:59	17°♁33'37	1°18'27
inferior conj	-420 Oct 13 j 02:50	15°♁03'44	-5°-52'-30	max. Earth dist.	-417 Mar 16 j 11:11	20°♁51'57	1.72939 AU
minimum elong	-420 Oct 13 j 13:25	14°♁47'43	5°49'58		-417 Mar 23 j 20:46	0°Υ	
min. Earth dist.	-420 Oct 13 j 18:42	14°♁39'44	0.26710 AU		-417 Apr 17 j 05:51	0°♄	
morning rise	-420 Oct 18 j 15:54	11°♁48'38		evening rise	-417 Apr 20 j 07:17	3°♄45'24	
direct	-420 Nov 02 j 15:20	7°♁21'24		asc. node	-417 Apr 24 j 18:18	9°♄13'35	
asc. node	-420 Nov 06 j 22:53	7°♁43'43			-417 May 11 j 17:29	0°♁	
greatest brilliancy	-420 Nov 15 j 18:36	10°♁33'49	-4.7m		-417 Jun 05 j 07:37	0°♁	
	-420 Dec 12 j 06:22	0°♁			-417 Jun 30 j 00:54	0°♁	
morning max el	-420 Dec 23 j 09:15	10°♁50'17	46°53'53		-417 Jul 24 j 23:19	0°♄	
	-419 Jan 10 j 09:21	0°♁		desc. node	-417 Aug 14 j 08:16	24°♄12'22	
	-419 Feb 05 j 19:17	0°♁			-417 Aug 19 j 06:26	0°♁	
desc. node	-419 Feb 26 j 13:20	24°♁19'59			-417 Sep 14 j 05:12	0°♁	
	-419 Mar 03 j 08:10	0°≈			-417 Oct 11 j 14:54	0°♁	
	-419 Mar 28 j 11:55	0°♁		evening max el	-417 Oct 17 j 05:31	5°♁45'38	47°22'56
	-419 Apr 22 j 10:43	0°Υ			-417 Nov 13 j 16:37	0°♁	
	-419 May 17 j 05:45	0°♄		greatest brilliancy	-417 Nov 24 j 14:13	6°♁19'38	-4.7m
	-419 Jun 10 j 20:49	0°♁		asc. node	-417 Dec 05 j 10:54	9°♁12'14	
asc. node	-419 Jun 19 j 16:00	10°♁46'27		retrograde	-417 Dec 07 j 02:36	9°♁15'34	
morning set	-419 Jun 23 j 08:18	15°♁17'17		evening set	-417 Dec 22 j 02:14	4°♁43'45	
	-419 Jul 05 j 07:15	0°♁		min. Earth dist.	-417 Dec 26 j 18:25	1°♁56'16	0.26847 AU
max. Earth dist.	-419 Jul 25 j 22:04	25°♁30'05	1.72685 AU	inferior conj	-417 Dec 27 j 17:57	1°♁19'46	5°19'37
				minimum elong	-417 Dec 27 j 08:17	1°♁34'46	5°17'10
superior conj	-419 Jul 29 j 17:33	0°♁14'01	1°16'16		-417 Dec 29 j 21:47	30°♁	
minimum elong	-419 Jul 29 j 10:34	29°♁52'20	1°16'08	morning rise	-416 Jan 01 j 15:03	28°♁23'59	
	-419 Jul 29 j 13:02	0°♁		direct	-416 Jan 17 j 04:40	23°♁37'53	
	-419 Aug 22 j 15:16	0°♄		greatest brilliancy	-416 Jan 27 j 19:07	25°♁44'36	-4.6m
evening rise	-419 Sep 04 j 18:05	16°♄22'52			-416 Feb 05 j 09:07	0°♁	
	-419 Sep 15 j 15:42	0°♁		morning max el	-416 Mar 06 j 19:03	25°♁06'02	46°18'23
desc. node	-419 Oct 09 j 06:05	29°♁28'51			-416 Mar 11 j 17:33	0°≈	
	-419 Oct 09 j 16:04	0°♁		desc. node	-416 Mar 26 j 01:03	14°≈53'31	
	-419 Nov 02 j 17:39	0°♁			-416 Apr 08 j 21:31	0°♁	
	-419 Nov 26 j 21:49	0°♁			-416 May 05 j 08:42	0°Υ	
	-419 Dec 21 j 07:30	0°≈			-416 May 31 j 01:02	0°♄	
	-418 Jan 15 j 04:56	0°♁			-416 Jun 25 j 05:00	0°♁	
asc. node	-418 Jan 30 j 08:37	17°♁44'58		asc. node	-416 Jul 17 j 03:52	26°♁36'11	
	-418 Feb 10 j 02:49	0°Υ			-416 Jul 19 j 22:36	0°♁	
	-418 Mar 10 j 09:56	0°♄			-416 Aug 13 j 07:12	0°♁	
evening max el	-418 Mar 11 j 04:45	0°♄45'56	45°39'32	morning set	-416 Aug 31 j 08:08	22°♁27'27	
greatest brilliancy	-418 Apr 14 j 07:34	27°♄14'21	-4.5m		-416 Sep 06 j 08:53	0°♄	
	-418 Apr 21 j 16:01	0°♁			-416 Sep 30 j 06:32	0°♁	
retrograde	-418 Apr 29 j 00:39	1°♁00'19		max. Earth dist.	-416 Oct 07 j 10:19	9°♁00'17	1.71203 AU
	-418 May 06 j 02:53	30°♁					
evening set	-418 May 14 j 02:55	26°♄35'16		superior conj	-416 Oct 08 j 19:53	10°♁45'50	0°59'48
inferior conj	-418 May 20 j 11:10	22°♄47'09	0°20'39	minimum elong	-416 Oct 09 j 06:38	11°♁19'38	0°59'26
minimum elong	-418 May 20 j 11:56	22°♄45'58	0°20'27		-416 Oct 24 j 02:43	0°♁	
min. Earth dist.	-418 May 20 j 16:41	22°♄38'32	0.29002 AU	desc. node	-416 Nov 05 j 17:58	15°♁53'54	
desc. node	-418 May 21 j 22:34	21°♄51'55			-416 Nov 16 j 23:14	0°♁	
morning rise	-418 May 26 j 20:53	18°♄56'49		evening rise	-416 Nov 19 j 01:31	2°♁37'57	
direct	-418 Jun 11 j 04:06	14°♄27'33			-416 Dec 10 j 21:08	0°♁	
greatest brilliancy	-418 Jun 25 j 03:13	17°♄51'27	-4.5m		-415 Jan 03 j 21:45	0°≈	
	-418 Jul 13 j 20:34	0°♁			-415 Jan 28 j 03:20	0°♁	
morning max el	-418 Jul 30 j 06:18	14°♁37'28	45°58'47		-415 Feb 21 j 17:27	0°Υ	
	-418 Aug 14 j 10:14	0°♁		asc. node	-415 Feb 26 j 20:33	6°Υ11'00	
	-418 Sep 10 j 10:09	0°♁			-415 Mar 18 j 21:22	0°♄	
asc. node	-418 Sep 12 j 01:32	1°♁54'01			-415 Apr 14 j 00:07	0°♁	

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Attention, astronomical year style is used: The year -900 in astronomical counting style is the year 901 BCE in historical counting style.

	-415 May 12 j 00:21	0°☿							-413 Oct 15 j 19:51	0°♊
evening max el	-415 May 20 j 20:28	8°☿41'19	45°19'14						-413 Nov 08 j 15:59	0°♋
	-415 Jun 15 j 18:10	0°♌			morning set				-413 Nov 14 j 05:09	6°♌59'23
desc. node	-415 Jun 18 j 10:36	1°♌39'41							-413 Dec 02 j 11:39	0°♍
greatest brilliancy	-415 Jun 26 j 02:14	5°♌31'45	-4.5m		desc. node				-413 Dec 04 j 05:52	2°♍12'46
retrograde	-415 Jul 08 j 08:59	8°♌11'07								
evening set	-415 Jul 25 j 07:12	2°♌51'17			superior conj				-413 Dec 26 j 04:00	29°♍45'49 0°-48'-51
inferior conj	-415 Jul 29 j 16:19	0°♌12'58	-7°-51'-41		minimum elong				-413 Dec 25 j 16:53	29°♍10'56 0°48'26
minimum elong	-415 Jul 29 j 08:11	0°♌25'31	7°50'38						-413 Dec 26 j 08:32	0°☿
min. Earth dist.	-415 Jul 30 j 00:50	29°☿59'49	0.28402 AU		max. Earth dist.				-413 Dec 29 j 15:23	4°☿07'19 1.71346 AU
	-415 Jul 30 j 00:43	30°☿R☿							-412 Jan 19 j 07:33	0°♎
morning rise	-415 Aug 02 j 08:52	27°☿57'59			evening rise				-412 Feb 05 j 04:36	21°♎02'23
direct	-415 Aug 20 j 02:24	22°☿04'18							-412 Feb 12 j 09:41	0°♏
greatest brilliancy	-415 Sep 03 j 12:12	25°☿44'40	-4.6m						-412 Mar 07 j 16:15	0°♐
	-415 Sep 10 j 23:25	0°♑			asc. node				-412 Mar 26 j 08:28	22°♐52'51
morning max el	-415 Oct 09 j 07:51	24°♑21'36	46°39'37						-412 Apr 01 j 04:45	0°♒
asc. node	-415 Oct 09 j 13:10	24°♑35'00							-412 Apr 26 j 00:55	0°♓
	-415 Oct 14 j 19:35	0°♑							-412 May 21 j 07:18	0°♈
	-415 Nov 10 j 20:21	0°♑							-412 Jun 16 j 05:32	0°♉
	-415 Dec 06 j 03:52	0°♑							-412 Jul 13 j 09:43	0°♊
	-415 Dec 30 j 20:13	0°♑			desc. node				-412 Jul 15 j 22:24	2°♊40'37
	-414 Jan 24 j 07:21	0°♑			evening max el				-412 Aug 01 j 09:16	19°♊21'33 46°16'26
desc. node	-414 Jan 29 j 03:28	5°♑56'35							-412 Aug 12 j 22:23	0°♋
	-414 Feb 17 j 17:15	0°♋			greatest brilliancy				-412 Sep 09 j 13:37	18°♋16'52 -4.6m
	-414 Mar 14 j 03:25	0°♋			retrograde				-412 Sep 19 j 23:32	20°♋16'06
	-414 Apr 07 j 14:12	0°♋			evening set				-412 Oct 06 j 01:51	15°♋17'32
morning set	-414 Apr 14 j 17:40	8°♋45'47			inferior conj				-412 Oct 10 j 15:01	12°♋36'19 -6°-10'-14
	-414 May 02 j 01:19	0°♌			minimum elong				-412 Oct 11 j 01:43	12°♋20'06 6°07'46
max. Earth dist.	-414 May 20 j 02:11	22°♌07'54	1.73666 AU		min. Earth dist.				-412 Oct 11 j 07:18	12°♋11'39 0.26762 AU
					morning rise				-412 Oct 16 j 01:10	9°♋25'24
superior conj	-414 May 21 j 07:23	23°♌37'31	0°-2'-16		direct				-412 Oct 31 j 04:47	4°♋53'13
minimum elong	-414 May 21 j 07:50	23°♌38'55	0°02'15		asc. node				-412 Nov 06 j 01:05	5°♋33'51
behind sun begin	-414 May 20 j 09:41	22°♌30'53			greatest brilliancy				-412 Nov 13 j 09:06	8°♋07'31 -4.7m
behind sun end	-414 May 22 j 06:00	24°♌46'57							-412 Dec 12 j 10:10	0°♌
asc. node	-414 May 22 j 06:14	24°♌47'39			morning max el				-412 Dec 20 j 23:50	8°♌27'17 46°54'32
	-414 May 26 j 12:00	0°♍							-411 Jan 10 j 03:05	0°♍
	-414 Jun 19 j 21:29	0°☿							-411 Feb 05 j 09:45	0°♎
evening rise	-414 Jun 26 j 02:43	7°☿39'23			desc. node				-411 Feb 25 j 15:20	23°♎47'10
	-414 Jul 14 j 05:44	0°♏							-411 Mar 02 j 21:01	0°♏
	-414 Aug 07 j 13:37	0°♏							-411 Mar 27 j 23:49	0°♐
	-414 Aug 31 j 22:39	0°♏							-411 Apr 21 j 22:01	0°♑
desc. node	-414 Sep 10 j 20:11	12°♏08'55							-411 May 16 j 16:41	0°♒
	-414 Sep 25 j 10:24	0°♐							-411 Jun 10 j 07:32	0°♓
	-414 Oct 20 j 03:07	0°♑			asc. node				-411 Jun 18 j 18:08	10°♓20'14
	-414 Nov 14 j 05:56	0°☿			morning set				-411 Jun 21 j 02:37	13°♓13'29
	-414 Dec 10 j 09:00	0°♋							-411 Jul 04 j 17:54	0°☿
evening max el	-414 Dec 27 j 16:41	18°♋29'20	46°55'51		max. Earth dist.				-411 Jul 23 j 15:54	23°☿23'32 1.72737 AU
asc. node	-413 Jan 01 j 22:48	23°♋44'09								
	-413 Jan 08 j 13:21	0°♌			superior conj				-411 Jul 27 j 11:06	28°☿06'23 1°14'50
greatest brilliancy	-413 Feb 02 j 02:07	18°♌00'20	-4.6m		minimum elong				-411 Jul 27 j 03:44	27°☿43'32 1°14'40
retrograde	-413 Feb 16 j 07:42	21°♌43'10							-411 Jul 28 j 23:42	0°♌
evening set	-413 Mar 06 j 01:39	15°♌37'34							-411 Aug 22 j 02:01	0°♍
inferior conj	-413 Mar 09 j 14:10	13°♌24'55	8°05'00		evening rise				-411 Sep 02 j 08:50	14°♍05'06
minimum elong	-413 Mar 09 j 20:06	13°♌15'29	8°04'26						-411 Sep 15 j 02:39	0°♎
min. Earth dist.	-413 Mar 09 j 08:37	13°♌33'45	0.28630 AU		desc. node				-411 Oct 08 j 08:09	29°♎00'22
morning rise	-413 Mar 13 j 14:45	10°♌54'13							-411 Oct 09 j 03:16	0°♏
direct	-413 Mar 30 j 19:20	5°♌12'36							-411 Nov 02 j 05:08	0°♑
greatest brilliancy	-413 Apr 11 j 14:10	7°♌41'34	-4.5m						-411 Nov 26 j 09:40	0°☿
desc. node	-413 Apr 23 j 12:44	14°♌11'41							-411 Dec 20 j 19:50	0°♋
	-413 May 13 j 03:50	0°♐							-410 Jan 14 j 18:11	0°♌
morning max el	-413 May 18 j 14:59	5°♐06'00	45°46'52		asc. node				-410 Jan 29 j 10:39	17°♌09'44
	-413 Jun 12 j 00:25	0°♑							-410 Feb 09 j 18:09	0°♐
	-413 Jul 08 j 23:43	0°♒			evening max el				-410 Mar 08 j 21:15	28°♐36'53 45°41'36
	-413 Aug 03 j 15:59	0°☿							-410 Mar 10 j 07:32	0°♑
asc. node	-413 Aug 14 j 15:42	13°☿09'23			greatest brilliancy				-410 Apr 12 j 00:42	25°♑08'12 -4.5m
	-413 Aug 28 j 12:40	0°♓			retrograde				-410 Apr 26 j 17:25	28°♑53'30
	-413 Sep 21 j 20:12	0°♏			evening set				-410 May 11 j 20:42	24°♑27'15

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Attention, astronomical year style is used: The year -900 in astronomical counting style is the year 901 BCE in historical counting style.

inferior conj	-410 May 18 j 03:53	20°♄40'04	0°40'08	minimum elong	-408 Oct 06 j 18:56	8°♁53'04	1°02'02
minimum elong	-410 May 18 j 05:21	20°♄37'46	0°39'42		-408 Oct 23 j 13:42	0°♁	
min. Earth dist.	-410 May 18 j 09:18	20°♄31'33	0.29008 AU	desc. node	-408 Nov 04 j 20:09	15°♁26'09	
desc. node	-410 May 21 j 00:44	18°♄53'05		evening rise	-408 Nov 16 j 11:04	0°♁02'26	
morning rise	-410 May 24 j 14:00	16°♄48'53			-408 Nov 16 j 10:17	0°♁	
direct	-410 Jun 08 j 21:14	12°♄20'33			-408 Dec 10 j 08:17	0°♁	
greatest brilliancy	-410 Jun 22 j 17:30	15°♄41'26	-4.5m		-407 Jan 03 j 09:03	0°♁	
	-410 Jul 14 j 03:35	0°♁			-407 Jan 27 j 14:52	0°♁	
morning max el	-410 Jul 27 j 22:08	12°♁27'13	45°57'30		-407 Feb 21 j 05:27	0°♁	
	-410 Aug 14 j 03:39	0°♁		asc. node	-407 Feb 25 j 22:36	5°♁40'43	
	-410 Sep 10 j 00:12	0°♁			-407 Mar 18 j 10:14	0°♁	
asc. node	-410 Sep 11 j 03:34	1°♁19'26			-407 Apr 13 j 14:52	0°♁	
	-410 Oct 05 j 06:34	0°♁			-407 May 11 j 20:07	0°♁	
	-410 Oct 29 j 17:56	0°♁		evening max el	-407 May 18 j 10:39	6°♁26'59	45°18'42
	-410 Nov 22 j 20:28	0°♁			-407 Jun 17 j 00:01	0°♁	
	-410 Dec 16 j 20:11	0°♁		desc. node	-407 Jun 17 j 12:39	0°♁17'54	
desc. node	-410 Dec 31 j 17:39	18°♁37'40		greatest brilliancy	-407 Jun 23 j 13:38	3°♁15'35	-4.5m
	-409 Jan 09 j 20:07	0°♁		retrograde	-407 Jul 05 j 23:50	5°♁58'52	
morning set	-409 Jan 30 j 12:54	25°♁48'57		evening set	-407 Jul 22 j 18:46	0°♁43'15	
	-409 Feb 02 j 21:34	0°♁			-407 Jul 24 j 00:28	30°♁	
	-409 Feb 27 j 01:12	0°♁		inferior conj	-407 Jul 27 j 07:33	27°♁59'53	-7°-41'-52
				minimum elong	-407 Jul 26 j 22:57	28°♁13'08	7°40'40
superior conj	-409 Mar 11 j 02:47	14°♁56'12	-1°-19'-51	min. Earth dist.	-407 Jul 27 j 15:40	27°♁47'21	0.28444 AU
minimum elong	-409 Mar 11 j 09:25	15°♁16'42	1°19'45	morning rise	-407 Jul 31 j 02:48	25°♁40'58	
max. Earth dist.	-409 Mar 14 j 07:26	18°♁53'08	1.72885 AU	direct	-407 Aug 17 j 17:35	19°♁50'18	
	-409 Mar 23 j 07:26	0°♁		greatest brilliancy	-407 Sep 01 j 05:25	23°♁32'27	-4.6m
	-409 Apr 16 j 16:30	0°♁			-407 Sep 11 j 22:00	0°♁	
evening rise	-409 Apr 18 j 00:44	1°♁38'56		morning max el	-407 Oct 06 j 22:29	22°♁02'07	46°38'16
asc. node	-409 Apr 23 j 20:30	8°♁47'40		asc. node	-407 Oct 08 j 15:24	23°♁45'44	
	-409 May 11 j 04:15	0°♁			-407 Oct 14 j 15:29	0°♁	
	-409 Jun 04 j 18:39	0°♁			-407 Nov 10 j 11:43	0°♁	
	-409 Jun 29 j 12:26	0°♁			-407 Dec 05 j 17:25	0°♁	
	-409 Jul 24 j 11:40	0°♁			-407 Dec 30 j 08:47	0°♁	
desc. node	-409 Aug 13 j 10:13	23°♁38'50			-406 Jan 23 j 19:17	0°♁	
	-409 Aug 18 j 20:05	0°♁		desc. node	-406 Jan 28 j 05:30	5°♁26'28	
	-409 Sep 13 j 21:11	0°♁			-406 Feb 17 j 04:45	0°♁	
	-409 Oct 11 j 12:21	0°♁			-406 Mar 13 j 14:35	0°♁	
evening max el	-409 Oct 14 j 19:29	3°♁21'38	47°21'52		-406 Apr 07 j 01:08	0°♁	
	-409 Nov 14 j 22:43	0°♁		morning set	-406 Apr 12 j 10:48	6°♁37'47	
greatest brilliancy	-409 Nov 22 j 06:48	3°♁56'04	-4.7m		-406 May 01 j 12:05	0°♁	
retrograde	-409 Dec 04 j 15:34	6°♁47'55		max. Earth dist.	-406 May 17 j 23:21	20°♁12'39	1.73668 AU
asc. node	-409 Dec 04 j 13:00	6°♁47'54					
evening set	-409 Dec 19 j 12:54	2°♁20'39		superior conj	-406 May 19 j 01:51	21°♁33'59	0°-5'-23
	-409 Dec 23 j 12:04	30°♁		minimum elong	-406 May 19 j 02:56	21°♁37'19	0°05'20
min. Earth dist.	-409 Dec 24 j 08:24	29°♁28'34	0.26787 AU	behind sun begin	-406 May 18 j 05:41	20°♁32'04	
inferior conj	-409 Dec 25 j 06:57	28°♁53'34	5°00'47	behind sun end	-406 May 20 j 00:12	22°♁42'35	
minimum elong	-409 Dec 24 j 21:34	29°♁08'08	4°58'20	asc. node	-406 May 21 j 08:22	24°♁21'17	
morning rise	-409 Dec 30 j 06:54	25°♁53'39			-406 May 25 j 22:42	0°♁	
direct	-408 Jan 14 j 17:00	21°♁12'41			-406 Jun 19 j 08:14	0°♁	
greatest brilliancy	-408 Jan 25 j 08:53	23°♁20'22	-4.6m	evening rise	-406 Jun 23 j 22:03	5°♁37'56	
	-408 Feb 06 j 16:28	0°♁			-406 Jul 13 j 16:39	0°♁	
morning max el	-408 Mar 04 j 07:23	22°♁42'15	46°19'57		-406 Aug 07 j 00:51	0°♁	
	-408 Mar 11 j 14:26	0°♁			-406 Aug 31 j 10:19	0°♁	
desc. node	-408 Mar 25 j 03:07	14°♁12'05		desc. node	-406 Sep 09 j 22:20	11°♁39'02	
	-408 Apr 08 j 12:54	0°♁			-406 Sep 24 j 22:40	0°♁	
	-408 May 04 j 21:51	0°♁			-406 Oct 19 j 16:17	0°♁	
	-408 May 30 j 13:02	0°♁			-406 Nov 13 j 20:33	0°♁	
	-408 Jun 24 j 16:20	0°♁			-406 Dec 10 j 02:42	0°♁	
asc. node	-408 Jul 16 j 05:53	26°♁08'47		evening max el	-406 Dec 25 j 07:31	16°♁09'35	46°58'17
	-408 Jul 19 j 09:35	0°♁		asc. node	-405 Jan 01 j 00:51	22°♁50'11	
	-408 Aug 12 j 18:01	0°♁			-405 Jan 08 j 17:49	0°♁	
morning set	-408 Aug 28 j 23:27	20°♁11'34		greatest brilliancy	-405 Jan 30 j 18:09	15°♁45'13	-4.6m
	-408 Sep 05 j 19:43	0°♁		retrograde	-405 Feb 14 j 00:17	19°♁28'56	
	-408 Sep 29 j 17:25	0°♁		evening set	-405 Mar 03 j 19:15	13°♁20'23	
max. Earth dist.	-408 Oct 04 j 16:54	6°♁15'41	1.71241 AU	inferior conj	-405 Mar 07 j 05:59	11°♁10'37	8°11'34
				minimum elong	-405 Mar 07 j 11:19	11°♁02'09	8°11'07
superior conj	-408 Oct 06 j 08:17	8°♁19'33	1°02'24	min. Earth dist.	-405 Mar 06 j 23:14	11°♁21'21	0.28590 AU

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Attention, astronomical year style is used: The year -900 in astronomical counting style is the year 901 BCE in historical counting style.

morning rise	-405 Mar 11 j 03:36	8° $\Upsilon$ 44'40		-403 Oct 08 j 14:43	0° $\mathbb{M}$	
direct	-405 Mar 28 j 10:25	2° $\Upsilon$ 58'53		-403 Nov 01 j 16:52	0° $\Upsilon$	
greatest brilliancy	-405 Apr 09 j 03:57	5° $\Upsilon$ 27'01	-4.5m	-403 Nov 25 j 21:45	0° $\Upsilon$	
desc. node	-405 Apr 22 j 14:58	12° $\Upsilon$ 58'16		-403 Dec 20 j 08:30	0° $\approx$	
	-405 May 13 j 04:31	0° $\Upsilon$		-402 Jan 14 j 07:55	0° $\Upsilon$	
morning max el	-405 May 16 j 07:21	2° $\Upsilon$ 56'21	45°47'24	asc. node	-402 Jan 28 j 12:43	16° $\Upsilon$ 33'05
	-405 Jun 11 j 16:45	0° $\Upsilon$		-402 Feb 09 j 10:12	0° $\Upsilon$	
	-405 Jul 08 j 13:18	0° $\mathbb{I}$		evening max el	-402 Mar 06 j 13:02	26° $\Upsilon$ 24'17
	-405 Aug 03 j 04:18	0° $\Upsilon$		-402 Mar 10 j 06:45	0° $\Upsilon$	45°43'33
asc. node	-405 Aug 13 j 17:46	12° $\Upsilon$ 39'29		greatest brilliancy	-402 Apr 09 j 17:59	23° $\Upsilon$ 00'05
	-405 Aug 28 j 00:22	0° $\Omega$		retrograde	-402 Apr 24 j 09:31	26° $\Upsilon$ 44'23
	-405 Sep 21 j 07:35	0° $\mathbb{M}$		evening set	-402 May 09 j 14:23	22° $\Upsilon$ 16'46
	-405 Oct 15 j 07:04	0° $\mathbb{L}$		inferior conj	-402 May 15 j 20:22	18° $\Upsilon$ 30'51
	-405 Nov 08 j 03:10	0° $\mathbb{M}$		minimum elong	-402 May 15 j 22:32	18° $\Upsilon$ 27'27
morning set	-405 Nov 11 j 15:58	4° $\mathbb{M}$ 27'03		min. Earth dist.	-402 May 16 j 02:03	18° $\Upsilon$ 21'54
	-405 Dec 01 j 22:50	0° $\Upsilon$		desc. node	-402 May 20 j 02:43	15° $\Upsilon$ 53'10
desc. node	-405 Dec 03 j 07:53	1° $\Upsilon$ 44'00		morning rise	-402 May 22 j 06:41	14° $\Upsilon$ 38'55
				direct	-402 Jun 06 j 13:39	10° $\Upsilon$ 11'25
superior conj	-405 Dec 23 j 13:23	27° $\Upsilon$ 09'30	0°-45'-30	greatest brilliancy	-402 Jun 20 j 07:33	13° $\Upsilon$ 29'13
minimum elong	-405 Dec 23 j 02:42	26° $\Upsilon$ 35'58	0°45'05	-402 Jul 14 j 09:08	0° $\mathbb{I}$	-4.5m
	-405 Dec 25 j 19:42	0° $\Upsilon$		morning max el	-402 Jul 25 j 13:01	10° $\mathbb{I}$ 13'19
max. Earth dist.	-405 Dec 26 j 22:46	1° $\Upsilon$ 24'52	1.71312 AU	-402 Aug 13 j 21:10	0° $\Upsilon$	45°56'22
	-404 Jan 18 j 18:43	0° $\approx$		-402 Sep 09 j 14:29	0° $\Omega$	
evening rise	-404 Feb 02 j 16:15	18° $\approx$ 34'39		asc. node	-402 Sep 10 j 05:44	0° $\Omega$ 44'20
	-404 Feb 11 j 20:51	0° $\Upsilon$		-402 Oct 04 j 19:29	0° $\mathbb{M}$	
	-404 Mar 07 j 03:29	0° $\Upsilon$		-402 Oct 29 j 06:09	0° $\mathbb{L}$	
asc. node	-404 Mar 25 j 10:41	22° $\Upsilon$ 24'49		-402 Nov 22 j 08:18	0° $\mathbb{M}$	
	-404 Mar 31 j 16:14	0° $\Upsilon$		-402 Dec 16 j 07:45	0° $\Upsilon$	
	-404 Apr 25 j 12:53	0° $\mathbb{I}$		desc. node	-402 Dec 30 j 19:41	18° $\Upsilon$ 08'23
	-404 May 20 j 20:11	0° $\Upsilon$		-401 Jan 09 j 07:28	0° $\Upsilon$	
	-404 Jun 15 j 20:07	0° $\Omega$		morning set	-401 Jan 28 j 00:28	23° $\Upsilon$ 20'34
	-404 Jul 13 j 04:04	0° $\mathbb{M}$		-401 Feb 02 j 08:46	0° $\approx$	
desc. node	-404 Jul 15 j 00:26	1° $\mathbb{M}$ 56'33		-401 Feb 26 j 12:18	0° $\Upsilon$	
evening max el	-404 Jul 29 j 23:41	17° $\mathbb{M}$ 03'10	46°13'50			
	-404 Aug 13 j 06:09	0° $\mathbb{L}$		superior conj	-401 Mar 08 j 17:37	12° $\Upsilon$ 39'23
greatest brilliancy	-404 Sep 07 j 01:21	15° $\mathbb{L}$ 50'52	-4.6m	minimum elong	-401 Mar 08 j 23:38	12° $\Upsilon$ 58'02
retrograde	-404 Sep 17 j 12:08	17° $\mathbb{L}$ 50'06		max. Earth dist.	-401 Mar 12 j 01:55	16° $\Upsilon$ 47'40
evening set	-404 Oct 03 j 17:42	12° $\mathbb{L}$ 46'54		-401 Mar 22 j 18:30	0° $\Upsilon$	1.72836 AU
inferior conj	-404 Oct 08 j 03:35	10° $\mathbb{L}$ 09'58	-6°-26'-55	evening rise	-401 Apr 15 j 17:42	29° $\Upsilon$ 29'40
minimum elong	-404 Oct 08 j 14:20	9° $\mathbb{L}$ 53'40	6°24'33	-401 Apr 16 j 03:35	0° $\Upsilon$	
min. Earth dist.	-404 Oct 08 j 20:09	9° $\mathbb{L}$ 44'52	0.26814 AU	asc. node	-401 Apr 22 j 22:33	8° $\Upsilon$ 19'54
morning rise	-404 Oct 13 j 10:38	7° $\mathbb{L}$ 03'15		-401 May 10 j 15:28	0° $\mathbb{I}$	
direct	-404 Oct 28 j 18:37	2° $\mathbb{L}$ 26'20		-401 Jun 04 j 06:09	0° $\Upsilon$	
asc. node	-404 Nov 05 j 03:09	3° $\mathbb{L}$ 29'55		-401 Jun 29 j 00:26	0° $\Omega$	
greatest brilliancy	-404 Nov 10 j 22:47	5° $\mathbb{L}$ 40'42	-4.7m	-401 Jul 24 j 00:30	0° $\mathbb{M}$	
	-404 Dec 12 j 12:29	0° $\mathbb{M}$		desc. node	-401 Aug 12 j 12:22	23° $\mathbb{M}$ 04'27
morning max el	-404 Dec 18 j 14:01	6° $\mathbb{M}$ 02'56	46°54'44	-401 Aug 18 j 10:16	0° $\mathbb{L}$	
	-403 Jan 09 j 20:40	0° $\Upsilon$		-401 Sep 13 j 13:50	0° $\mathbb{M}$	
	-403 Feb 05 j 00:24	0° $\Upsilon$		-401 Oct 11 j 11:01	0° $\Upsilon$	
desc. node	-403 Feb 24 j 17:25	23° $\Upsilon$ 13'40		evening max el	-401 Oct 12 j 08:45	0° $\Upsilon$ 54'56
	-403 Mar 02 j 10:11	0° $\approx$		-401 Nov 16 j 19:02	0° $\Upsilon$	47°20'52
	-403 Mar 27 j 12:04	0° $\Upsilon$		greatest brilliancy	-401 Nov 19 j 23:21	1° $\Upsilon$ 31'34
	-403 Apr 21 j 09:40	0° $\Upsilon$		retrograde	-401 Dec 02 j 04:28	4° $\Upsilon$ 19'50
	-403 May 16 j 03:57	0° $\Upsilon$		asc. node	-401 Dec 03 j 15:00	4° $\Upsilon$ 17'16
	-403 Jun 09 j 18:36	0° $\mathbb{I}$		evening set	-401 Dec 16 j 23:49	29° $\Upsilon$ 56'30
asc. node	-403 Jun 17 j 20:06	9° $\mathbb{I}$ 52'34		-401 Dec 16 j 21:17	30° $\mathbb{R}$ $\Upsilon$	
morning set	-403 Jun 18 j 20:48	11° $\mathbb{I}$ 08'18		min. Earth dist.	-401 Dec 21 j 22:40	27° $\Upsilon$ 00'03
	-403 Jul 04 j 04:52	0° $\Upsilon$		inferior conj	-401 Dec 22 j 20:03	26° $\Upsilon$ 26'54
max. Earth dist.	-403 Jul 21 j 07:56	21° $\Upsilon$ 10'29	1.72787 AU	minimum elong	-401 Dec 22 j 11:00	26° $\Upsilon$ 40'56
				morning rise	-401 Dec 27 j 22:45	23° $\Upsilon$ 23'05
superior conj	-403 Jul 25 j 04:46	25° $\Upsilon$ 58'12	1°13'17	direct	-400 Jan 12 j 04:59	18° $\Upsilon$ 46'47
minimum elong	-403 Jul 24 j 21:04	25° $\Upsilon$ 34'19	1°13'06	greatest brilliancy	-400 Jan 22 j 23:21	20° $\Upsilon$ 56'25
	-403 Jul 28 j 10:42	0° $\Omega$		-400 Feb 07 j 15:19	0° $\Upsilon$	-4.6m
	-403 Aug 21 j 13:06	0° $\mathbb{M}$		morning max el	-400 Mar 01 j 19:53	20° $\Upsilon$ 18'06
evening rise	-403 Aug 30 j 23:56	11° $\mathbb{M}$ 47'34		-400 Mar 11 j 10:51	0° $\approx$	46°21'27
	-403 Sep 14 j 13:53	0° $\mathbb{L}$		desc. node	-400 Mar 24 j 05:20	13° $\approx$ 30'53
desc. node	-403 Oct 07 j 10:20	28° $\mathbb{L}$ 31'28		-400 Apr 08 j 04:22	0° $\Upsilon$	

Attention, astronomical year style is used: The year -900 in astronomical counting style is the year 901 BCE in historical counting style.

	-400 May 04 j 11:16	0°♃	
	-400 May 30 j 01:22	0°♄	
	-400 Jun 24 j 04:03	0°♅	
asc. node	-400 Jul 15 j 08:01	25°♁40'31	
	-400 Jul 18 j 20:56	0°♆	
	-400 Aug 12 j 05:12	0°♇	
morning set	-400 Aug 26 j 14:37	17°♁54'16	
	-400 Sep 05 j 06:52	0°♈	
	-400 Sep 29 j 04:37	0°♉	
max. Earth dist.	-400 Oct 02 j 02:24	3°♁39'21	1.71279 AU
superior conj	-400 Oct 03 j 20:40	5°♁52'15	1°04'52
minimum elong	-400 Oct 04 j 07:08	6°♁25'13	1°04'31
	-400 Oct 23 j 00:59	0°♊	
desc. node	-400 Nov 03 j 22:08	14°♋56'47	
evening rise	-400 Nov 13 j 20:44	27°♋26'23	
	-400 Nov 15 j 21:39	0°♌	
	-400 Dec 09 j 19:44	0°♍	