

## Planetary Phenomena of Venus from -6900 through -6398 (UT), Astrodienst AG 18-Feb-2025 14:22, page 1

Attention, astronomical year style is used: The year -6900 in astronomical counting style is the year 6901 BCE in historical counting style.

superior conj	-6900 Jun 23 j 07:04	8°♄39'07	0°52'11	minimum elong	-6898 Nov 23 j 10:55	13°♁32'08	2°04'02
minimum elong	-6900 Jun 22 j 22:20	8°♄11'44	0°52'07	morning rise	-6898 Nov 29 j 11:32	9°♁51'48	
	-6900 Jul 10 j 07:08	0°♂		direct	-6898 Dec 14 j 05:29	5°♁28'21	
evening rise	-6900 Jul 31 j 02:12	26°♂10'14		greatest brilliancy	-6898 Dec 23 j 05:54	7°♁00'06	-4.8m
	-6900 Aug 03 j 03:14	0°♄			-6897 Jan 25 j 22:07	0°♄	
	-6900 Aug 27 j 00:04	0°♂		morning max el	-6897 Feb 01 j 05:51	5°♄54'55	46°01'15
desc. node	-6900 Sep 19 j 11:06	29°♂20'18			-6897 Feb 24 j 20:44	0°♄	
	-6900 Sep 19 j 23:50	0°♄		desc. node	-6897 Mar 07 j 11:13	11°♄29'04	
	-6900 Oct 14 j 04:09	0°♁			-6897 Mar 24 j 01:13	0°♄	
	-6900 Nov 07 j 14:52	0°♄			-6897 Apr 19 j 00:45	0°♄	
	-6900 Dec 02 j 12:05	0°♄			-6897 May 14 j 05:53	0°♄	
	-6900 Dec 28 j 05:40	0°♄			-6897 Jun 07 j 21:20	0°♄	
asc. node	-6899 Jan 09 j 20:20	14°♄04'26		asc. node	-6897 Jun 27 j 19:26	24°♄39'23	
	-6899 Jan 24 j 20:45	0°♄			-6897 Jul 02 j 02:17	0°♄	
evening max el	-6899 Feb 03 j 07:56	9°♄22'56	45°03'56		-6897 Jul 25 j 23:53	0°♂	
	-6899 Feb 28 j 05:31	0°♄		morning set	-6897 Jul 27 j 19:42	2°♂18'09	
greatest brilliancy	-6899 Mar 12 j 23:00	6°♄35'00	-4.7m		-6897 Aug 18 j 17:39	0°♄	
retrograde	-6899 Mar 23 j 09:33	8°♄31'58					
evening set	-6899 Apr 08 j 05:00	3°♄50'22		superior conj	-6897 Sep 05 j 15:32	22°♄39'03	1°17'02
inferior conj	-6899 Apr 13 j 19:45	0°♄29'59	4°02'37	minimum elong	-6897 Sep 05 j 23:42	23°♄04'53	1°17'20
minimum elong	-6899 Apr 14 j 03:26	0°♄18'05	4°00'28	max. Earth dist.	-6897 Sep 08 j 18:09	26°♄34'47	1.70789 AU
	-6899 Apr 14 j 15:07	30°♄			-6897 Sep 11 j 11:09	0°♂	
min. Earth dist.	-6899 Apr 14 j 21:08	29°♄50'42	0.28877 AU		-6897 Oct 05 j 07:04	0°♄	
morning rise	-6899 Apr 20 j 01:01	26°♄46'49		evening rise	-6897 Oct 18 j 09:37	16°♄25'10	
desc. node	-6899 May 02 j 06:55	22°♄22'26		desc. node	-6897 Oct 18 j 00:00	15°♄55'08	
direct	-6899 May 05 j 15:14	22°♄09'20			-6897 Oct 29 j 06:46	0°♁	
greatest brilliancy	-6899 May 16 j 23:16	24°♄26'02	-4.8m		-6897 Nov 22 j 10:39	0°♄	
	-6899 May 27 j 16:17	0°♄			-6897 Dec 16 j 19:18	0°♄	
morning max el	-6899 Jun 24 j 07:08	23°♄07'54	46°21'38		-6896 Jan 10 j 10:47	0°♄	
	-6899 Jul 01 j 02:58	0°♄			-6896 Feb 04 j 13:35	0°♄	
	-6899 Jul 28 j 12:11	0°♄		asc. node	-6896 Feb 07 j 07:54	3°♄15'12	
asc. node	-6899 Aug 22 j 18:18	29°♄50'30			-6896 Mar 01 j 11:37	0°♄	
	-6899 Aug 22 j 21:27	0°♂			-6896 Mar 28 j 21:15	0°♄	
	-6899 Sep 16 j 09:07	0°♄		evening max el	-6896 Apr 15 j 22:27	18°♄07'23	45°27'06
	-6899 Oct 10 j 11:54	0°♂			-6896 Apr 29 j 05:06	0°♄	
	-6899 Nov 03 j 13:23	0°♄		greatest brilliancy	-6896 May 24 j 18:35	15°♄59'29	-4.8m
	-6899 Nov 27 j 17:29	0°♁		desc. node	-6896 May 29 j 17:27	17°♄18'23	
desc. node	-6899 Dec 13 j 00:07	18°♁52'15		retrograde	-6896 Jun 03 j 19:33	17°♄47'08	
	-6899 Dec 22 j 00:54	0°♄		evening set	-6896 Jun 19 j 01:12	13°♄24'19	
morning set	-6899 Dec 30 j 02:43	9°♄56'18		inferior conj	-6896 Jun 24 j 18:11	10°♄06'45	-5°47'04
	-6898 Jan 15 j 10:33	0°♄		minimum elong	-6896 Jun 24 j 07:49	10°♄22'16	5°44'24
				min. Earth dist.	-6896 Jun 24 j 22:54	9°♄59'40	0.27288 AU
superior conj	-6898 Feb 06 j 19:05	27°♄26'51	-1°22'08	morning rise	-6896 Jun 29 j 14:03	7°♄17'22	
minimum elong	-6898 Feb 06 j 18:42	27°♄25'39	1°22'35	direct	-6896 Jul 15 j 19:03	2°♄19'15	
max. Earth dist.	-6898 Feb 06 j 18:46	27°♄25'52	1.73630 AU	greatest brilliancy	-6896 Jul 26 j 18:48	4°♄33'37	-4.9m
	-6898 Feb 08 j 21:00	0°♄			-6896 Aug 30 j 00:34	0°♂	
	-6898 Mar 05 j 07:34	0°♄		morning max el	-6896 Sep 04 j 10:35	5°♂24'47	46°47'50
evening rise	-6898 Mar 15 j 04:37	12°♄07'10		asc. node	-6896 Sep 19 j 05:46	21°♂10'42	
	-6898 Mar 29 j 18:24	0°♄			-6896 Sep 27 j 02:42	0°♄	
asc. node	-6898 Apr 04 j 06:29	6°♄44'53			-6896 Oct 22 j 19:17	0°♂	
	-6898 Apr 23 j 06:02	0°♄			-6896 Nov 16 j 17:45	0°♄	
	-6898 May 17 j 19:08	0°♄			-6896 Dec 11 j 11:37	0°♁	
	-6898 Jun 11 j 10:59	0°♂			-6895 Jan 05 j 05:20	0°♄	
	-6898 Jul 06 j 08:21	0°♄		desc. node	-6895 Jan 09 j 13:04	5°♄14'20	
desc. node	-6898 Jul 25 j 13:02	22°♄46'56			-6895 Jan 29 j 23:01	0°♄	
	-6898 Jul 31 j 16:56	0°♂			-6895 Feb 23 j 15:12	0°♄	
	-6898 Aug 27 j 01:59	0°♄		morning set	-6895 Mar 10 j 03:34	17°♄42'45	
evening max el	-6898 Sep 12 j 11:35	17°♄27'02	47°39'09		-6895 Mar 20 j 04:35	0°♄	
	-6898 Sep 25 j 09:12	0°♁		max. Earth dist.	-6895 Apr 11 j 11:00	27°♄20'55	1.73456 AU
greatest brilliancy	-6898 Oct 23 j 07:39	19°♁31'29	-4.9m		-6895 Apr 13 j 14:41	0°♄	
retrograde	-6898 Nov 02 j 17:32	21°♁37'53					
asc. node	-6898 Nov 15 j 01:03	18°♁28'12		superior conj	-6895 Apr 14 j 17:44	1°♄23'22	-0°38'13
evening set	-6898 Nov 17 j 11:11	17°♁11'25		minimum elong	-6895 Apr 15 j 00:19	1°♄43'39	0°38'12
min. Earth dist.	-6898 Nov 22 j 17:11	14°♁00'17	0.27506 AU	asc. node	-6895 May 01 j 19:28	22°♄27'57	
inferior conj	-6898 Nov 23 j 15:14	13°♁25'17	2°05'22		-6895 May 07 j 21:38	0°♄	

Attention, astronomical year style is used: The year -6900 in astronomical counting style is the year 6901 BCE in historical counting style.

evening rise	-6895 May 20 j 05:59	15° $\Upsilon$ 18'07				-6893 Oct 25 j 18:51	0° $\Omega$	
	-6895 Jun 01 j 02:06	0° $\mathcal{B}$		morning max el		-6893 Nov 18 j 04:08	21° $\Omega$ 11'27	46°34'22
	-6895 Jun 25 j 05:11	0° $\Pi$				-6893 Nov 26 j 16:36	0° $\mathfrak{M}$	
	-6895 Jul 19 j 08:39	0° $\mathfrak{E}$				-6893 Dec 23 j 22:59	0° $\mathfrak{A}$	
	-6895 Aug 12 j 14:50	0° $\Omega$				-6892 Jan 19 j 01:25	0° $\mathfrak{M}$	
desc. node	-6895 Aug 22 j 00:52	11° $\Omega$ 34'58		desc. node		-6892 Feb 07 j 01:37	22° $\mathfrak{M}$ 13'59	
	-6895 Sep 06 j 02:35	0° $\mathfrak{M}$				-6892 Feb 13 j 15:48	0° $\mathcal{X}$	
	-6895 Oct 01 j 00:23	0° $\mathfrak{A}$				-6892 Mar 09 j 21:46	0° $\mathfrak{Z}$	
	-6895 Oct 26 j 18:21	0° $\mathfrak{M}$				-6892 Apr 03 j 19:55	0° $\approx$	
evening max el	-6895 Nov 22 j 06:12	28° $\mathfrak{M}$ 36'13	46°19'14			-6892 Apr 28 j 10:33	0° $\mathcal{H}$	
	-6895 Nov 23 j 15:38	0° $\mathcal{X}$		morning set		-6892 May 15 j 14:29	21° $\mathcal{H}$ 08'02	
asc. node	-6895 Dec 12 j 11:40	17° $\mathcal{X}$ 05'14				-6892 May 22 j 18:19	0° $\Upsilon$	
greatest brilliancy	-6895 Dec 31 j 00:39	28° $\mathcal{X}$ 32'32	-4.8m	asc. node		-6892 May 29 j 08:31	8° $\Upsilon$ 11'04	
	-6894 Jan 04 j 13:26	0° $\mathfrak{Z}$				-6892 Jun 15 j 20:20	0° $\mathcal{B}$	
retrograde	-6894 Jan 11 j 03:23	0° $\mathfrak{Z}$ 49'56		max. Earth dist.		-6892 Jun 16 j 17:08	1° $\mathcal{B}$ 05'05	1.71873 AU
	-6894 Jan 17 j 12:21	30° $\mathfrak{R}$ $\mathcal{X}$						
evening set	-6894 Jan 28 j 15:20	24° $\mathcal{X}$ 51'54		superior conj		-6892 Jun 20 j 23:47	6° $\mathcal{B}$ 26'24	0°49'36
inferior conj	-6894 Feb 01 j 12:38	22° $\mathcal{X}$ 24'05	8°05'09	minimum elong		-6892 Jun 20 j 15:17	5° $\mathcal{B}$ 59'46	0°49'29
minimum elong	-6894 Feb 01 j 10:20	22° $\mathcal{X}$ 27'46	8°04'36			-6892 Jul 09 j 18:17	0° $\Pi$	
min. Earth dist.	-6894 Feb 01 j 07:48	22° $\mathcal{X}$ 31'52	0.29404 AU	evening rise		-6892 Jul 28 j 15:33	23° $\Pi$ 45'51	
morning rise	-6894 Feb 05 j 05:34	20° $\mathcal{X}$ 03'19				-6892 Aug 02 j 14:29	0° $\mathfrak{E}$	
direct	-6894 Feb 23 j 05:15	13° $\mathcal{X}$ 56'16				-6892 Aug 26 j 11:29	0° $\Omega$	
greatest brilliancy	-6894 Mar 04 j 13:56	15° $\mathcal{X}$ 31'54	-4.7m	desc. node		-6892 Sep 18 j 13:13	28° $\Omega$ 50'41	
	-6894 Mar 28 j 14:51	0° $\mathfrak{Z}$				-6892 Sep 19 j 11:29	0° $\mathfrak{M}$	
desc. node	-6894 Apr 03 j 22:19	5° $\mathfrak{Z}$ 18'32				-6892 Oct 13 j 16:05	0° $\mathfrak{A}$	
morning max el	-6894 Apr 13 j 01:06	13° $\mathfrak{Z}$ 39'12	45°54'08			-6892 Nov 07 j 03:13	0° $\mathfrak{M}$	
	-6894 Apr 29 j 08:46	0° $\approx$				-6892 Dec 02 j 01:14	0° $\mathcal{X}$	
	-6894 May 26 j 17:22	0° $\mathcal{H}$				-6892 Dec 27 j 20:32	0° $\mathfrak{Z}$	
	-6894 Jun 21 j 10:03	0° $\Upsilon$		asc. node		-6891 Jan 08 j 22:38	13° $\mathfrak{Z}$ 26'00	
	-6894 Jul 16 j 04:11	0° $\mathcal{B}$				-6891 Jan 24 j 16:17	0° $\approx$	
asc. node	-6894 Jul 25 j 08:18	11° $\mathcal{B}$ 18'48		evening max el		-6891 Jan 31 j 22:49	7° $\approx$ 09'55	45°05'07
	-6894 Aug 09 j 08:21	0° $\Pi$				-6891 Mar 01 j 08:25	0° $\mathcal{H}$	
	-6894 Sep 02 j 04:54	0° $\mathfrak{E}$		greatest brilliancy		-6891 Mar 10 j 13:50	4° $\mathcal{H}$ 25'10	-4.7m
	-6894 Sep 25 j 23:09	0° $\Omega$		retrograde		-6891 Mar 21 j 01:55	6° $\mathcal{H}$ 23'36	
morning set	-6894 Oct 12 j 01:15	20° $\Omega$ 16'20		evening set		-6891 Apr 05 j 23:15	1° $\mathcal{H}$ 37'55	
	-6894 Oct 19 j 19:05	0° $\mathfrak{M}$				-6891 Apr 08 j 18:45	30° $\mathfrak{R}$ $\approx$	
	-6894 Nov 12 j 18:44	0° $\mathfrak{A}$		inferior conj		-6891 Apr 11 j 11:51	28° $\approx$ 20'20	4°19'00
desc. node	-6894 Nov 14 j 13:03	2° $\mathfrak{A}$ 11'50		minimum elong		-6891 Apr 11 j 19:52	28° $\approx$ 07'56	4°16'48
				min. Earth dist.		-6891 Apr 12 j 13:08	27° $\approx$ 41'15	0.28933 AU
superior conj	-6894 Nov 23 j 09:04	13° $\mathfrak{A}$ 11'13	-0°20'03	morning rise		-6891 Apr 17 j 15:42	24° $\approx$ 39'12	
minimum elong	-6894 Nov 23 j 03:53	12° $\mathfrak{A}$ 55'07	0°19'52	desc. node		-6891 May 01 j 08:58	20° $\approx$ 03'00	
max. Earth dist.	-6894 Nov 28 j 14:25	19° $\mathfrak{A}$ 40'25	1.72211 AU	direct		-6891 May 03 j 07:38	19° $\approx$ 58'35	
	-6894 Dec 06 j 22:16	0° $\mathfrak{M}$		greatest brilliancy		-6891 May 14 j 15:23	22° $\approx$ 15'18	-4.7m
	-6894 Dec 31 j 04:59	0° $\mathcal{X}$				-6891 May 28 j 14:56	0° $\mathcal{H}$	
evening rise	-6893 Jan 02 j 21:28	3° $\mathcal{X}$ 18'43		morning max el		-6891 Jun 21 j 23:38	20° $\mathcal{H}$ 55'44	46°20'31
	-6893 Jan 24 j 14:34	0° $\mathfrak{Z}$				-6891 Jun 30 j 22:48	0° $\Upsilon$	
	-6893 Feb 18 j 03:51	0° $\approx$				-6891 Jul 28 j 03:26	0° $\mathcal{B}$	
asc. node	-6893 Mar 06 j 20:01	20° $\approx$ 13'16		asc. node		-6891 Aug 21 j 20:28	29° $\mathcal{B}$ 16'26	
	-6893 Mar 14 j 22:39	0° $\mathcal{H}$				-6891 Aug 22 j 10:52	0° $\Pi$	
	-6893 Apr 09 j 01:24	0° $\Upsilon$				-6891 Sep 15 j 21:37	0° $\mathfrak{E}$	
	-6893 May 04 j 15:42	0° $\mathcal{B}$				-6891 Oct 09 j 23:52	0° $\Omega$	
	-6893 May 31 j 01:42	0° $\Pi$				-6891 Nov 03 j 01:02	0° $\mathfrak{M}$	
desc. node	-6893 Jun 27 j 04:11	28° $\Pi$ 47'35				-6891 Nov 27 j 04:52	0° $\mathfrak{A}$	
	-6893 Jun 28 j 09:13	0° $\mathfrak{E}$		desc. node		-6891 Dec 12 j 02:15	18° $\mathfrak{A}$ 24'10	
evening max el	-6893 Jun 29 j 13:02	1° $\mathfrak{E}$ 08'52	47°02'15			-6891 Dec 21 j 12:05	0° $\mathfrak{M}$	
	-6893 Aug 05 j 05:53	0° $\Omega$		morning set		-6891 Dec 27 j 15:49	7° $\mathfrak{M}$ 34'42	
greatest brilliancy	-6893 Aug 09 j 20:48	1° $\Omega$ 50'29	-4.9m			-6890 Jan 14 j 21:34	0° $\mathcal{X}$	
retrograde	-6893 Aug 18 j 21:38	3° $\Omega$ 22'44						
	-6893 Aug 31 j 22:40	30° $\mathfrak{R}$ $\mathfrak{E}$		superior conj		-6890 Feb 04 j 12:00	25° $\mathcal{X}$ 17'53	-1°22'01
evening set	-6893 Sep 05 j 04:05	27° $\mathfrak{E}$ 41'25		minimum elong		-6890 Feb 04 j 10:54	25° $\mathcal{X}$ 14'30	1°22'28
inferior conj	-6893 Sep 08 j 13:13	25° $\mathfrak{E}$ 38'59	-8°04'24	max. Earth dist.		-6890 Feb 04 j 14:18	25° $\mathcal{X}$ 24'58	1.73611 AU
minimum elong	-6893 Sep 08 j 22:00	25° $\mathfrak{E}$ 25'35	8°02'42			-6890 Feb 08 j 07:55	0° $\mathfrak{Z}$	
min. Earth dist.	-6893 Sep 08 j 12:38	25° $\mathfrak{E}$ 39'53	0.26537 AU			-6890 Mar 04 j 18:30	0° $\approx$	
morning rise	-6893 Sep 12 j 15:55	23° $\mathfrak{E}$ 11'17		evening rise		-6890 Mar 12 j 23:24	10° $\approx$ 04'01	
direct	-6893 Sep 28 j 18:55	18° $\mathfrak{E}$ 04'57		greatest brilliancy		-6890 Mar 13 j 12:27	10° $\approx$ 44'03	-3.9m
greatest brilliancy	-6893 Oct 09 j 00:19	20° $\mathfrak{E}$ 04'38	-4.9m			-6890 Mar 29 j 05:27	0° $\mathcal{H}$	
asc. node	-6893 Oct 17 j 16:33	24° $\mathfrak{E}$ 24'01		asc. node		-6890 Apr 03 j 08:32	6° $\mathcal{H}$ 17'14	

Attention, astronomical year style is used: The year -6900 in astronomical counting style is the year 6901 BCE in historical counting style.

	-6890 Apr 22 j 17:21	0°♿			-6888 Nov 16 j 06:43	0°♿		
	-6890 May 17 j 06:53	0°♿			-6888 Dec 10 j 23:46	0°♿		
	-6890 Jun 10 j 23:25	0°♿			-6887 Jan 04 j 16:55	0°♿		
	-6890 Jul 05 j 21:46	0°♿		desc. node	-6887 Jan 08 j 15:18	4°♿46'14		
desc. node	-6890 Jul 24 j 15:15	22°♿10'43			-6887 Jan 29 j 10:11	0°♿		
	-6890 Jul 31 j 07:59	0°♿			-6887 Feb 23 j 02:05	0°♿		
	-6890 Aug 26 j 20:23	0°♿		morning set	-6887 Mar 07 j 22:12	15°♿40'06		
evening max el	-6890 Sep 10 j 03:34	15°♿08'25	47°40'27		-6887 Mar 19 j 15:20	0°♿		
	-6890 Sep 25 j 15:00	0°♿		max. Earth dist.	-6887 Apr 09 j 06:42	25°♿20'50	1.73492 AU	
greatest brilliancy	-6890 Oct 20 j 23:25	17°♿10'38	-4.9m					
retrograde	-6890 Oct 31 j 09:22	19°♿16'56		superior conj	-6887 Apr 12 j 13:11	29°♿22'23	-0°40'49	
asc. node	-6890 Nov 14 j 03:08	15°♿22'17		minimum elong	-6887 Apr 12 j 20:04	29°♿43'36	0°40'48	
evening set	-6890 Nov 15 j 01:50	14°♿51'08			-6887 Apr 13 j 01:24	0°♿		
min. Earth dist.	-6890 Nov 20 j 08:07	11°♿39'50	0.27438 AU	asc. node	-6887 Apr 30 j 21:33	22°♿01'03		
inferior conj	-6890 Nov 21 j 06:03	11°♿05'04	1°44'26		-6887 May 07 j 08:26	0°♿		
minimum elong	-6890 Nov 21 j 02:25	11°♿10'51	1°43'18	evening rise	-6887 May 18 j 00:57	13°♿14'21		
morning rise	-6890 Nov 27 j 03:57	7°♿30'03			-6887 May 31 j 13:05	0°♿		
direct	-6890 Dec 11 j 19:53	3°♿09'21			-6887 Jun 24 j 16:27	0°♿		
greatest brilliancy	-6890 Dec 20 j 20:19	4°♿41'42	-4.8m		-6887 Jul 18 j 20:17	0°♿		
	-6889 Jan 25 j 23:27	0°♿			-6887 Aug 12 j 02:55	0°♿		
morning max el	-6889 Jan 29 j 21:53	3°♿43'21	46°01'57	desc. node	-6887 Aug 21 j 02:58	11°♿03'35		
	-6889 Feb 24 j 13:22	0°♿			-6887 Sep 05 j 15:19	0°♿		
desc. node	-6889 Mar 06 j 13:21	10°♿52'52			-6887 Sep 30 j 14:11	0°♿		
	-6889 Mar 23 j 15:00	0°♿			-6887 Oct 26 j 10:17	0°♿		
	-6889 Apr 18 j 13:12	0°♿		evening max el	-6887 Nov 19 j 21:26	26°♿20'01	46°22'38	
	-6889 May 13 j 17:37	0°♿			-6887 Nov 23 j 13:48	0°♿		
	-6889 Jun 07 j 08:40	0°♿		asc. node	-6887 Dec 11 j 14:03	16°♿00'44		
asc. node	-6889 Jun 26 j 21:42	24°♿11'43		greatest brilliancy	-6887 Dec 28 j 18:46	26°♿25'27	-4.8m	
	-6889 Jul 01 j 13:25	0°♿		retrograde	-6886 Jan 08 j 20:24	28°♿42'22		
morning set	-6889 Jul 25 j 09:05	29°♿54'07		evening set	-6886 Jan 26 j 07:21	22°♿46'30		
	-6889 Jul 25 j 10:57	0°♿		inferior conj	-6886 Jan 30 j 05:58	20°♿16'32	8°02'50	
	-6889 Aug 18 j 04:45	0°♿		minimum elong	-6886 Jan 30 j 03:03	20°♿21'14	8°02'16	
				min. Earth dist.	-6886 Jan 30 j 00:02	20°♿26'05	0.29368 AU	
superior conj	-6889 Sep 03 j 01:39	20°♿04'11	1°18'27	morning rise	-6886 Feb 02 j 22:56	17°♿55'27		
minimum elong	-6889 Sep 03 j 09:00	20°♿27'23	1°18'47	direct	-6886 Feb 20 j 21:41	11°♿49'23		
max. Earth dist.	-6889 Sep 05 j 22:54	23°♿42'57	1.70776 AU	greatest brilliancy	-6886 Mar 02 j 05:25	13°♿23'58	-4.7m	
	-6889 Sep 10 j 22:18	0°♿			-6886 Mar 28 j 21:19	0°♿		
	-6889 Oct 04 j 18:15	0°♿		desc. node	-6886 Apr 03 j 00:24	4°♿25'16		
evening rise	-6889 Oct 15 j 17:33	13°♿44'55		morning max el	-6886 Apr 10 j 16:04	11°♿28'01	45°53'41	
desc. node	-6889 Oct 17 j 02:01	15°♿26'27			-6886 Apr 29 j 02:05	0°♿		
	-6889 Oct 28 j 17:58	0°♿			-6886 May 26 j 07:22	0°♿		
	-6889 Nov 21 j 21:53	0°♿			-6886 Jun 20 j 22:40	0°♿		
	-6889 Dec 16 j 06:42	0°♿			-6886 Jul 15 j 16:07	0°♿		
	-6888 Jan 09 j 22:34	0°♿		asc. node	-6886 Jul 24 j 10:26	10°♿49'00		
	-6888 Feb 04 j 02:10	0°♿			-6886 Aug 08 j 19:55	0°♿		
asc. node	-6888 Feb 06 j 10:04	2°♿44'13			-6886 Sep 01 j 16:15	0°♿		
	-6888 Mar 01 j 01:52	0°♿			-6886 Sep 25 j 10:22	0°♿		
	-6888 Mar 28 j 15:27	0°♿		morning set	-6886 Oct 09 j 10:48	17°♿40'14		
evening max el	-6888 Apr 13 j 13:19	15°♿52'40	45°24'34		-6886 Oct 19 j 06:13	0°♿		
	-6888 Apr 29 j 14:44	0°♿			-6886 Nov 12 j 05:48	0°♿		
greatest brilliancy	-6888 May 22 j 06:47	13°♿38'17	-4.8m	desc. node	-6886 Nov 13 j 15:11	1°♿44'02		
desc. node	-6888 May 28 j 19:43	15°♿12'03						
retrograde	-6888 Jun 01 j 08:01	15°♿25'51		superior conj	-6886 Nov 20 j 19:03	10°♿38'48	-0°16'19	
evening set	-6888 Jun 16 j 11:29	11°♿07'02		minimum elong	-6886 Nov 20 j 14:46	10°♿25'30	0°16'10	
inferior conj	-6888 Jun 22 j 07:14	7°♿45'23	-5°29'16	behind sun begin	-6886 Nov 20 j 11:59	10°♿16'51		
minimum elong	-6888 Jun 21 j 21:07	8°♿00'35	5°26'35	behind sun end	-6886 Nov 20 j 17:33	10°♿34'09		
min. Earth dist.	-6888 Jun 22 j 12:40	7°♿37'15	0.27327 AU	max. Earth dist.	-6886 Nov 26 j 03:46	17°♿18'40	1.72145 AU	
morning rise	-6888 Jun 27 j 06:19	4°♿51'13			-6886 Dec 06 j 09:16	0°♿		
	-6888 Jul 11 j 20:22	30°♿			-6886 Dec 30 j 15:56	0°♿		
direct	-6888 Jul 13 j 09:08	29°♿57'13		evening rise	-6886 Dec 31 j 11:35	1°♿00'32		
	-6888 Jul 14 j 22:06	0°♿			-6885 Jan 24 j 01:33	0°♿		
greatest brilliancy	-6888 Jul 24 j 09:01	2°♿11'14	-4.9m		-6885 Feb 17 j 15:01	0°♿		
	-6888 Aug 30 j 00:57	0°♿		asc. node	-6885 Mar 05 j 22:07	19°♿45'04		
morning max el	-6888 Sep 01 j 23:14	2°♿57'10	46°47'23		-6885 Mar 14 j 10:15	0°♿		
asc. node	-6888 Sep 18 j 07:56	20°♿26'06			-6885 Apr 08 j 13:50	0°♿		
	-6888 Sep 26 j 19:35	0°♿			-6885 May 04 j 05:36	0°♿		
	-6888 Oct 22 j 09:34	0°♿			-6885 May 30 j 18:26	0°♿		

## Planetary Phenomena of Venus from -6900 through -6398 (UT), Astrodienst AG 18-Feb-2025 14:22, page 4

Attention, astronomical year style is used: The year -6900 in astronomical counting style is the year 6901 BCE in historical counting style.

desc. node	-6885 Jun 26 j 06:25	27° $\Pi$ 55'10		desc. node	-6883 Nov 26 j 16:18	0° $\underline{\Omega}$	
evening max el	-6885 Jun 27 j 00:35	28° $\Pi$ 40'02	46°58'54	desc. node	-6883 Dec 11 j 04:27	17° $\underline{\Omega}$ 56'12	
	-6885 Jun 28 j 09:12	0° $\underline{\Omega}$			-6883 Dec 20 j 23:16	0° $\underline{\Pi}$	
greatest brilliancy	-6885 Aug 07 j 09:17	29° $\underline{\Omega}$ 20'21	-4.9m	morning set	-6883 Dec 25 j 04:38	5° $\underline{\Pi}$ 12'06	
	-6885 Aug 09 j 15:53	0° $\underline{\Omega}$			-6882 Jan 14 j 08:34	0° $\underline{\mathcal{A}}$	
retrograde	-6885 Aug 16 j 09:03	0° $\underline{\Omega}$ 52'04					
	-6885 Aug 22 j 22:05	30° $\underline{\mathcal{R}}$		superior conj	-6882 Feb 02 j 04:45	23° $\underline{\mathcal{A}}$ 08'28	-1°21'46
evening set	-6885 Sep 02 j 18:58	25° $\underline{\Omega}$ 06'39		minimum elong	-6882 Feb 02 j 02:57	23° $\underline{\mathcal{A}}$ 02'56	1°22'13
inferior conj	-6885 Sep 06 j 01:11	23° $\underline{\Omega}$ 08'55	-8°14'44	max. Earth dist.	-6882 Feb 02 j 11:48	23° $\underline{\mathcal{A}}$ 30'07	1.73586 AU
minimum elong	-6885 Sep 06 j 09:24	22° $\underline{\Omega}$ 56'25	8°13'13		-6882 Feb 07 j 18:49	0° $\underline{\mathcal{Z}}$	
min. Earth dist.	-6885 Sep 06 j 01:12	23° $\underline{\Omega}$ 08'54	0.26546 AU		-6882 Mar 04 j 05:24	0° $\approx$	
morning rise	-6885 Sep 09 j 23:47	20° $\underline{\Omega}$ 47'23		evening rise	-6882 Mar 10 j 18:18	8° $\approx$ 01'18	
direct	-6885 Sep 26 j 06:38	15° $\underline{\Omega}$ 34'39		greatest brilliancy	-6882 Mar 12 j 05:39	9° $\approx$ 49'42	-3.9m
greatest brilliancy	-6885 Oct 06 j 13:55	17° $\underline{\Omega}$ 36'01	-4.9m		-6882 Mar 28 j 16:29	0° $\underline{\mathcal{H}}$	
asc. node	-6885 Oct 16 j 18:43	22° $\underline{\Omega}$ 53'15		asc. node	-6882 Apr 02 j 10:42	5° $\underline{\mathcal{H}}$ 49'54	
	-6885 Oct 26 j 11:01	0° $\underline{\Omega}$			-6882 Apr 22 j 04:39	0° $\underline{\mathcal{Y}}$	
morning max el	-6885 Nov 15 j 16:59	18° $\underline{\Omega}$ 44'14	46°35'33		-6882 May 16 j 18:38	0° $\underline{\mathcal{B}}$	
	-6885 Nov 26 j 12:34	0° $\underline{\Pi}$			-6882 Jun 10 j 11:50	0° $\underline{\Pi}$	
	-6885 Dec 23 j 14:25	0° $\underline{\Omega}$			-6882 Jul 05 j 11:15	0° $\underline{\Omega}$	
	-6884 Jan 18 j 14:49	0° $\underline{\Pi}$		desc. node	-6882 Jul 23 j 17:20	21° $\underline{\Omega}$ 33'53	
desc. node	-6884 Feb 06 j 03:36	21° $\underline{\Pi}$ 43'03			-6882 Jul 30 j 23:14	0° $\underline{\Omega}$	
	-6884 Feb 13 j 04:04	0° $\underline{\mathcal{A}}$			-6882 Aug 26 j 15:21	0° $\underline{\Pi}$	
	-6884 Mar 09 j 09:20	0° $\underline{\mathcal{Z}}$		evening max el	-6882 Sep 07 j 19:53	12° $\underline{\Pi}$ 50'07	47°41'16
	-6884 Apr 03 j 07:02	0° $\approx$			-6882 Sep 25 j 23:26	0° $\underline{\Omega}$	
	-6884 Apr 27 j 21:27	0° $\underline{\mathcal{H}}$		greatest brilliancy	-6882 Oct 18 j 15:04	14° $\underline{\Omega}$ 48'18	-4.9m
morning set	-6884 May 13 j 09:14	19° $\underline{\mathcal{H}}$ 04'12		retrograde	-6882 Oct 29 j 00:52	16° $\underline{\Omega}$ 53'58	
	-6884 May 22 j 05:08	0° $\underline{\mathcal{Y}}$		evening set	-6882 Nov 12 j 16:24	12° $\underline{\Omega}$ 28'59	
asc. node	-6884 May 28 j 10:47	7° $\underline{\mathcal{Y}}$ 44'31		asc. node	-6882 Nov 13 j 05:30	12° $\underline{\Omega}$ 10'25	
max. Earth dist.	-6884 Jun 14 j 11:12	28° $\underline{\mathcal{Y}}$ 57'28	1.71939 AU	min. Earth dist.	-6882 Nov 17 j 22:48	9° $\underline{\Omega}$ 17'27	0.27368 AU
	-6884 Jun 15 j 07:12	0° $\underline{\mathcal{B}}$		inferior conj	-6882 Nov 18 j 20:33	8° $\underline{\Omega}$ 43'03	1°23'00
				minimum elong	-6882 Nov 18 j 17:37	8° $\underline{\Omega}$ 47'41	1°22'06
superior conj	-6884 Jun 18 j 16:36	4° $\underline{\mathcal{B}}$ 14'40	0°46'56	morning rise	-6882 Nov 24 j 19:53	5° $\underline{\Omega}$ 06'32	
minimum elong	-6884 Jun 18 j 08:23	3° $\underline{\mathcal{B}}$ 48'55	0°46'49	direct	-6882 Dec 09 j 10:15	0° $\underline{\Omega}$ 48'45	
	-6884 Jul 09 j 05:17	0° $\underline{\Pi}$		greatest brilliancy	-6882 Dec 18 j 10:20	2° $\underline{\Omega}$ 21'17	-4.8m
evening rise	-6884 Jul 26 j 04:55	21° $\underline{\Pi}$ 21'55			-6881 Jan 25 j 23:51	0° $\underline{\Pi}$	
	-6884 Aug 02 j 01:40	0° $\underline{\Omega}$		morning max el	-6881 Jan 27 j 13:09	1° $\underline{\Pi}$ 29'09	46°02'48
	-6884 Aug 25 j 22:52	0° $\underline{\Omega}$			-6881 Feb 24 j 05:51	0° $\underline{\mathcal{A}}$	
desc. node	-6884 Sep 17 j 15:16	28° $\underline{\Omega}$ 20'55		desc. node	-6881 Mar 05 j 15:29	10° $\underline{\mathcal{A}}$ 16'43	
	-6884 Sep 18 j 23:05	0° $\underline{\Pi}$			-6881 Mar 23 j 04:45	0° $\underline{\mathcal{Z}}$	
	-6884 Oct 13 j 03:57	0° $\underline{\Omega}$			-6881 Apr 18 j 01:39	0° $\approx$	
	-6884 Nov 06 j 15:30	0° $\underline{\Pi}$			-6881 May 13 j 05:23	0° $\underline{\mathcal{H}}$	
	-6884 Dec 01 j 14:19	0° $\underline{\mathcal{A}}$			-6881 Jun 06 j 20:04	0° $\underline{\mathcal{Y}}$	
	-6884 Dec 27 j 11:23	0° $\underline{\mathcal{Z}}$		asc. node	-6881 Jun 25 j 23:47	23° $\underline{\mathcal{Y}}$ 43'15	
asc. node	-6883 Jan 08 j 00:48	12° $\underline{\mathcal{Z}}$ 47'21			-6881 Jul 01 j 00:38	0° $\underline{\mathcal{B}}$	
	-6883 Jan 24 j 12:10	0° $\approx$		morning set	-6881 Jul 22 j 23:03	27° $\underline{\mathcal{B}}$ 31'45	
evening max el	-6883 Jan 29 j 14:38	4° $\approx$ 59'46	45°06'27		-6881 Jul 24 j 22:06	0° $\underline{\Pi}$	
	-6883 Mar 02 j 22:21	0° $\underline{\mathcal{H}}$			-6881 Aug 17 j 15:56	0° $\underline{\Omega}$	
greatest brilliancy	-6883 Mar 08 j 04:50	2° $\underline{\mathcal{H}}$ 16'31	-4.7m				
retrograde	-6883 Mar 18 j 18:38	4° $\underline{\mathcal{H}}$ 16'16		superior conj	-6881 Aug 31 j 12:23	17° $\underline{\Omega}$ 31'02	1°19'41
	-6883 Apr 02 j 17:28	30° $\underline{\mathcal{R}}$		minimum elong	-6881 Aug 31 j 18:51	17° $\underline{\Omega}$ 51'25	1°20'02
evening set	-6883 Apr 03 j 17:49	29° $\approx$ 26'39		max. Earth dist.	-6881 Sep 03 j 01:49	20° $\underline{\Omega}$ 45'06	1.70769 AU
inferior conj	-6883 Apr 09 j 04:10	26° $\approx$ 11'47	4°34'53		-6881 Sep 10 j 09:34	0° $\underline{\Omega}$	
minimum elong	-6883 Apr 09 j 12:28	25° $\approx$ 58'56	4°32'39		-6881 Oct 04 j 05:35	0° $\underline{\Pi}$	
min. Earth dist.	-6883 Apr 10 j 04:57	25° $\approx$ 33'25	0.28986 AU	evening rise	-6881 Oct 13 j 01:29	11° $\underline{\Pi}$ 04'01	
morning rise	-6883 Apr 15 j 06:26	22° $\approx$ 32'50		desc. node	-6881 Oct 16 j 04:13	14° $\underline{\Pi}$ 57'48	
desc. node	-6883 Apr 30 j 11:11	17° $\approx$ 49'32			-6881 Oct 28 j 05:21	0° $\underline{\Omega}$	
direct	-6883 May 01 j 00:42	17° $\approx$ 49'10			-6881 Nov 21 j 09:23	0° $\underline{\Pi}$	
greatest brilliancy	-6883 May 12 j 06:54	20° $\approx$ 04'56	-4.7m		-6881 Dec 15 j 18:23	0° $\underline{\mathcal{A}}$	
	-6883 May 29 j 07:21	0° $\underline{\mathcal{H}}$			-6880 Jan 09 j 10:39	0° $\underline{\mathcal{Z}}$	
morning max el	-6883 Jun 19 j 16:29	18° $\underline{\mathcal{H}}$ 45'18	46°19'18		-6880 Feb 03 j 15:03	0° $\approx$	
	-6883 Jun 30 j 17:52	0° $\underline{\mathcal{Y}}$		asc. node	-6880 Feb 05 j 12:11	2° $\approx$ 12'21	
	-6883 Jul 27 j 18:20	0° $\underline{\mathcal{B}}$			-6880 Feb 29 j 16:30	0° $\underline{\mathcal{H}}$	
asc. node	-6883 Aug 20 j 22:34	28° $\underline{\mathcal{B}}$ 42'32			-6880 Mar 28 j 10:19	0° $\underline{\mathcal{Y}}$	
	-6883 Aug 22 j 00:08	0° $\underline{\Pi}$		evening max el	-6880 Apr 11 j 03:24	13° $\underline{\mathcal{Y}}$ 35'42	45°22'11
	-6883 Sep 15 j 10:04	0° $\underline{\Omega}$			-6880 Apr 30 j 03:51	0° $\underline{\mathcal{B}}$	
	-6883 Oct 09 j 11:52	0° $\underline{\Omega}$		greatest brilliancy	-6880 May 19 j 19:46	11° $\underline{\mathcal{B}}$ 17'54	-4.8m
	-6883 Nov 02 j 12:43	0° $\underline{\Pi}$		desc. node	-6880 May 27 j 21:59	13° $\underline{\mathcal{B}}$ 00'44	

## Planetary Phenomena of Venus from -6900 through -6398 (UT), Astrodienst AG 18-Feb-2025 14:22, page 5

Attention, astronomical year style is used: The year -6900 in astronomical counting style is the year 6901 BCE in historical counting style.

retrograde	-6880 May 29 j 20:22	13°♄04'57		superior conj	-6878 Nov 18 j 05:12	8°♁06'00	-0°12'35
evening set	-6880 Jun 13 j 22:10	8°♄49'34		minimum elong	-6878 Nov 18 j 01:51	7°♁55'37	0°12'26
inferior conj	-6880 Jun 19 j 20:32	5°♄24'23	-5°10'56	behind sun begin	-6878 Nov 17 j 08:21	7°♁01'08	
minimum elong	-6880 Jun 19 j 10:41	5°♄39'11	5°08'17	behind sun end	-6878 Nov 18 j 19:22	8°♁50'06	
min. Earth dist.	-6880 Jun 20 j 03:02	5°♄14'36	0.27368 AU	max. Earth dist.	-6878 Nov 23 j 15:37	14°♁51'23	1.72078 AU
morning rise	-6880 Jun 24 j 22:41	2°♄25'30			-6878 Dec 05 j 20:32	0°♄	
	-6880 Jun 29 j 20:30	30°♄		evening rise	-6878 Dec 29 j 01:46	28°♄41'42	
direct	-6880 Jul 10 j 22:48	27°♄35'14			-6878 Dec 30 j 03:10	0°♄	
greatest brilliancy	-6880 Jul 21 j 24:00	29°♄49'42	-4.9m		-6877 Jan 23 j 12:50	0°♄	
	-6880 Jul 22 j 10:26	0°♄			-6877 Feb 17 j 02:31	0°♄	
	-6880 Aug 30 j 00:25	0°♄		asc. node	-6877 Mar 05 j 00:17	19°♄15'59	
morning max el	-6880 Aug 30 j 11:23	0°♄27'53	46°47'05		-6877 Mar 13 j 22:15	0°♄	
asc. node	-6880 Sep 17 j 10:06	19°♄41'46			-6877 Apr 08 j 02:42	0°♄	
	-6880 Sep 26 j 12:18	0°♄			-6877 May 03 j 19:59	0°♄	
	-6880 Oct 21 j 23:52	0°♄			-6877 May 30 j 11:47	0°♄	
	-6880 Nov 15 j 19:48	0°♄		evening max el	-6877 Jun 24 j 12:36	26°♄11'53	46°55'38
	-6880 Dec 10 j 12:07	0°♄		desc. node	-6877 Jun 25 j 08:28	27°♄00'34	
	-6879 Jan 04 j 04:46	0°♄			-6877 Jun 28 j 10:39	0°♄	
desc. node	-6879 Jan 07 j 17:16	4°♄16'29		greatest brilliancy	-6877 Aug 04 j 20:59	26°♄48'46	-4.9m
	-6879 Jan 28 j 21:40	0°♄		retrograde	-6877 Aug 13 j 21:03	28°♄20'49	
	-6879 Feb 22 j 13:17	0°♄		evening set	-6877 Aug 31 j 09:36	22°♄31'18	
morning set	-6879 Mar 05 j 16:29	13°♄35'27		inferior conj	-6877 Sep 03 j 13:08	20°♄37'53	-8°23'59
	-6879 Mar 19 j 02:21	0°♄		minimum elong	-6877 Sep 03 j 20:41	20°♄26'25	8°22'39
max. Earth dist.	-6879 Apr 07 j 02:29	23°♄20'21	1.73524 AU	min. Earth dist.	-6877 Sep 03 j 13:19	20°♄37'35	0.26560 AU
				morning rise	-6877 Sep 07 j 07:43	18°♄22'33	
superior conj	-6879 Apr 10 j 08:30	27°♄20'22	-0°43'22	direct	-6877 Sep 23 j 18:50	13°♄03'22	
minimum elong	-6879 Apr 10 j 15:40	27°♄42'25	0°43'21	greatest brilliancy	-6877 Oct 04 j 03:01	15°♄05'54	-4.9m
	-6879 Apr 12 j 12:22	0°♄		asc. node	-6877 Oct 15 j 21:00	21°♄24'58	
asc. node	-6879 Apr 29 j 23:47	21°♄33'51			-6877 Oct 26 j 23:33	0°♄	
	-6879 May 06 j 19:30	0°♄		morning max el	-6877 Nov 13 j 06:52	16°♄18'40	46°36'48
evening rise	-6879 May 15 j 20:03	11°♄10'15			-6877 Nov 26 j 08:17	0°♄	
	-6879 May 31 j 00:22	0°♄			-6877 Dec 23 j 05:54	0°♄	
	-6879 Jun 24 j 04:02	0°♄			-6876 Jan 18 j 04:22	0°♄	
	-6879 Jul 18 j 08:14	0°♄		desc. node	-6876 Feb 05 j 05:46	21°♄12'03	
desc. node	-6879 Aug 11 j 15:19	0°♄			-6876 Feb 12 j 16:31	0°♄	
	-6879 Aug 20 j 05:06	10°♄31'27			-6876 Mar 08 j 21:07	0°♄	
	-6879 Sep 05 j 04:21	0°♄			-6876 Apr 02 j 18:26	0°♄	
	-6879 Sep 30 j 04:19	0°♄			-6876 Apr 27 j 08:38	0°♄	
	-6879 Oct 26 j 02:43	0°♄		morning set	-6876 May 11 j 04:01	16°♄59'39	
evening max el	-6879 Nov 17 j 11:53	24°♄01'01	46°25'57		-6876 May 21 j 16:15	0°♄	
	-6879 Nov 23 j 13:13	0°♄		asc. node	-6876 May 27 j 12:51	7°♄16'26	
asc. node	-6879 Dec 10 j 16:10	14°♄53'09		max. Earth dist.	-6876 Jun 12 j 03:56	26°♄44'59	1.72001 AU
greatest brilliancy	-6879 Dec 26 j 12:35	24°♄16'42	-4.8m		-6876 Jun 14 j 18:20	0°♄	
retrograde	-6878 Jan 06 j 13:31	26°♄33'39					
evening set	-6878 Jan 23 j 23:03	20°♄40'03		superior conj	-6876 Jun 16 j 09:29	2°♄02'27	0°44'12
inferior conj	-6878 Jan 27 j 23:16	18°♄07'41	7°59'48	minimum elong	-6876 Jun 16 j 01:36	1°♄37'47	0°44'05
minimum elong	-6878 Jan 27 j 19:43	18°♄13'25	7°59'10		-6876 Jul 08 j 16:31	0°♄	
min. Earth dist.	-6878 Jan 27 j 16:20	18°♄18'53	0.29332 AU	evening rise	-6876 Jul 23 j 18:33	18°♄58'08	
morning rise	-6878 Jan 31 j 16:33	15°♄46'02			-6876 Aug 01 j 13:04	0°♄	
direct	-6878 Feb 18 j 13:45	9°♄41'03			-6876 Aug 25 j 10:29	0°♄	
greatest brilliancy	-6878 Feb 27 j 21:20	11°♄15'14	-4.7m	desc. node	-6876 Sep 16 j 17:28	27°♄50'52	
	-6878 Mar 29 j 02:17	0°♄			-6876 Sep 18 j 10:57	0°♄	
desc. node	-6878 Apr 02 j 02:37	3°♄32'12			-6876 Oct 12 j 16:06	0°♄	
morning max el	-6878 Apr 08 j 07:26	9°♄16'40	45°53'23		-6876 Nov 06 j 04:04	0°♄	
	-6878 Apr 28 j 19:26	0°♄			-6876 Dec 01 j 03:42	0°♄	
	-6878 May 25 j 21:33	0°♄			-6876 Dec 27 j 02:39	0°♄	
	-6878 Jun 20 j 11:28	0°♄		asc. node	-6875 Jan 07 j 02:57	12°♄07'45	
	-6878 Jul 15 j 04:15	0°♄			-6875 Jan 24 j 08:56	0°♄	
asc. node	-6878 Jul 23 j 12:28	10°♄18'11		evening max el	-6875 Jan 27 j 07:01	2°♄50'25	45°07'48
	-6878 Aug 08 j 07:44	0°♄			-6875 Mar 05 j 11:33	0°♄	
	-6878 Sep 01 j 03:53	0°♄		greatest brilliancy	-6875 Mar 05 j 20:12	0°♄07'55	-4.7m
	-6878 Sep 24 j 21:52	0°♄		retrograde	-6875 Mar 16 j 11:11	2°♄08'20	
morning set	-6878 Oct 06 j 20:39	15°♄04'02			-6875 Mar 26 j 21:50	30°♄	
	-6878 Oct 18 j 17:37	0°♄		evening set	-6875 Apr 01 j 12:31	27°♄15'01	
	-6878 Nov 11 j 17:07	0°♄		inferior conj	-6875 Apr 06 j 20:31	24°♄02'45	4°50'15
desc. node	-6878 Nov 12 j 17:21	1°♄15'30		minimum elong	-6875 Apr 07 j 05:03	23°♄49'31	4°48'01
				min. Earth dist.	-6875 Apr 07 j 20:40	23°♄25'18	0.29038 AU

## Planetary Phenomena of Venus from -6900 through -6398 (UT), Astrodienst AG 18-Feb-2025 14:22, page 6

Attention, astronomical year style is used: The year -6900 in astronomical counting style is the year 6901 BCE in historical counting style.

morning rise	-6875 Apr 12 j 21:02	20° $\approx$ 26'02		evening rise	-6873 Oct 03 j 16:54	0° $\mathbb{M}$	
direct	-6875 Apr 28 j 18:00	15° $\approx$ 39'26		evening rise	-6873 Oct 10 j 09:02	8° $\mathbb{M}$ 21'52	
desc. node	-6875 Apr 29 j 13:26	15° $\approx$ 40'11		desc. node	-6873 Oct 15 j 06:18	14° $\mathbb{M}$ 28'49	
greatest brilliancy	-6875 May 09 j 21:54	17° $\approx$ 53'22	-4.7m		-6873 Oct 27 j 16:43	0° $\underline{\mathbb{M}}$	
	-6875 May 29 j 20:01	0° $\mathbb{H}$			-6873 Nov 20 j 20:51	0° $\mathbb{M}$	
morning max el	-6875 Jun 17 j 09:07	16° $\mathbb{H}$ 33'46	46°18'02		-6873 Dec 15 j 06:03	0° $\mathbb{J}$	
	-6875 Jun 30 j 12:43	0° $\mathbb{Y}$			-6872 Jan 08 j 22:44	0° $\mathbb{Z}$	
	-6875 Jul 27 j 09:18	0° $\mathbb{B}$			-6872 Feb 03 j 03:59	0° $\approx$	
asc. node	-6875 Aug 20 j 00:49	28° $\mathbb{B}$ 08'44		asc. node	-6872 Feb 04 j 14:27	1° $\approx$ 40'54	
	-6875 Aug 21 j 13:29	0° $\mathbb{I}$			-6872 Feb 29 j 07:14	0° $\mathbb{H}$	
	-6875 Sep 14 j 22:37	0° $\mathbb{G}$			-6872 Mar 28 j 05:35	0° $\mathbb{Y}$	
	-6875 Oct 08 j 23:58	0° $\Omega$		evening max el	-6872 Apr 08 j 16:49	11° $\mathbb{Y}$ 17'43	45°19'58
	-6875 Nov 02 j 00:32	0° $\mathbb{M}$			-6872 Apr 30 j 20:58	0° $\mathbb{B}$	
	-6875 Nov 26 j 03:51	0° $\underline{\mathbb{M}}$		greatest brilliancy	-6872 May 17 j 08:38	8° $\mathbb{B}$ 58'08	-4.8m
desc. node	-6875 Dec 10 j 06:24	17° $\underline{\mathbb{M}}$ 26'58		desc. node	-6872 May 26 j 23:59	10° $\mathbb{B}$ 44'59	
	-6875 Dec 20 j 10:37	0° $\mathbb{M}$		retrograde	-6872 May 27 j 08:46	10° $\mathbb{B}$ 45'08	
morning set	-6875 Dec 22 j 17:18	2° $\mathbb{M}$ 48'27		evening set	-6872 Jun 11 j 09:05	6° $\mathbb{B}$ 32'26	
	-6874 Jan 13 j 19:43	0° $\mathbb{J}$		inferior conj	-6872 Jun 17 j 09:55	3° $\mathbb{B}$ 04'15	-4°52'15
superior conj	-6874 Jan 30 j 21:22	20° $\mathbb{J}$ 58'09	-1°21'25	minimum elong	-6872 Jun 17 j 00:24	3° $\mathbb{B}$ 18'32	4°49'37
minimum elong	-6874 Jan 30 j 18:52	20° $\mathbb{J}$ 50'27	1°21'51	min. Earth dist.	-6872 Jun 17 j 17:38	2° $\mathbb{B}$ 52'38	0.27414 AU
max. Earth dist.	-6874 Jan 31 j 10:08	21° $\mathbb{J}$ 37'22	1.73556 AU	morning rise	-6872 Jun 22 j 15:04	0° $\mathbb{B}$ 00'55	
	-6874 Feb 07 j 05:51	0° $\mathbb{Z}$			-6872 Jun 22 j 15:44	30° $\mathbb{R}$ $\mathbb{Y}$	
	-6874 Mar 03 j 16:25	0° $\approx$		direct	-6872 Jul 08 j 12:18	25° $\mathbb{Y}$ 13'49	
evening rise	-6874 Mar 08 j 13:10	5° $\approx$ 58'08		greatest brilliancy	-6872 Jul 19 j 15:36	27° $\mathbb{Y}$ 29'33	-4.9m
greatest brilliancy	-6874 Mar 10 j 19:38	8° $\approx$ 45'11	-3.9m		-6872 Jul 25 j 00:56	0° $\mathbb{B}$	
	-6874 Mar 28 j 03:38	0° $\mathbb{H}$		morning max el	-6872 Aug 27 j 23:58	27° $\mathbb{B}$ 59'52	46°46'39
asc. node	-6874 Apr 01 j 12:55	5° $\mathbb{H}$ 22'27			-6872 Aug 29 j 22:54	0° $\mathbb{I}$	
	-6874 Apr 21 j 16:06	0° $\mathbb{Y}$		asc. node	-6872 Sep 16 j 12:22	18° $\mathbb{I}$ 58'17	
	-6874 May 16 j 06:34	0° $\mathbb{B}$			-6872 Sep 26 j 04:44	0° $\mathbb{G}$	
	-6874 Jun 10 j 00:30	0° $\mathbb{I}$			-6872 Oct 21 j 14:01	0° $\Omega$	
	-6874 Jul 05 j 01:00	0° $\mathbb{G}$			-6872 Nov 15 j 08:45	0° $\mathbb{M}$	
desc. node	-6874 Jul 22 j 19:30	20° $\mathbb{G}$ 56'34			-6872 Dec 10 j 00:18	0° $\underline{\mathbb{M}}$	
	-6874 Jul 30 j 14:51	0° $\Omega$		desc. node	-6871 Jan 03 j 16:26	0° $\mathbb{M}$	
	-6874 Aug 26 j 10:56	0° $\mathbb{M}$			-6871 Jan 06 j 19:26	3° $\mathbb{M}$ 47'47	
evening max el	-6874 Sep 05 j 11:54	10° $\mathbb{M}$ 30'41	47°42'01		-6871 Jan 28 j 08:58	0° $\mathbb{J}$	
	-6874 Sep 26 j 10:51	0° $\underline{\mathbb{M}}$			-6871 Feb 22 j 00:20	0° $\mathbb{Z}$	
greatest brilliancy	-6874 Oct 16 j 07:07	12° $\underline{\mathbb{M}}$ 26'06	-4.9m	morning set	-6871 Mar 03 j 10:38	11° $\mathbb{Z}$ 30'47	
retrograde	-6874 Oct 26 j 15:57	14° $\underline{\mathbb{M}}$ 30'19			-6871 Mar 18 j 13:14	0° $\approx$	
evening set	-6874 Nov 10 j 07:07	10° $\underline{\mathbb{M}}$ 06'11		max. Earth dist.	-6871 Apr 04 j 23:08	21° $\approx$ 22'57	1.73554 AU
asc. node	-6874 Nov 12 j 07:39	8° $\underline{\mathbb{M}}$ 55'28		superior conj	-6871 Apr 08 j 03:58	25° $\approx$ 19'15	-0°45'51
min. Earth dist.	-6874 Nov 15 j 13:40	6° $\underline{\mathbb{M}}$ 54'16	0.27300 AU	minimum elong	-6871 Apr 08 j 11:23	25° $\approx$ 42'05	0°45'52
inferior conj	-6874 Nov 16 j 10:58	6° $\underline{\mathbb{M}}$ 20'33	1°01'19		-6871 Apr 11 j 23:11	0° $\mathbb{H}$	
minimum elong	-6874 Nov 16 j 08:48	6° $\underline{\mathbb{M}}$ 24'00	1°00'39	asc. node	-6871 Apr 29 j 01:52	21° $\mathbb{H}$ 06'43	
morning rise	-6874 Nov 22 j 11:34	2° $\underline{\mathbb{M}}$ 42'32			-6871 May 06 j 06:23	0° $\mathbb{Y}$	
	-6874 Nov 28 j 09:29	30° $\mathbb{R}$ $\mathbb{M}$		evening rise	-6871 May 13 j 15:25	9° $\mathbb{Y}$ 07'43	
direct	-6874 Dec 07 j 00:29	28° $\mathbb{M}$ 27'47			-6871 May 30 j 11:26	0° $\mathbb{B}$	
	-6874 Dec 15 j 23:59	0° $\underline{\mathbb{M}}$			-6871 Jun 23 j 15:24	0° $\mathbb{I}$	
greatest brilliancy	-6874 Dec 16 j 00:33	0° $\underline{\mathbb{M}}$ 00'28	-4.8m		-6871 Jul 17 j 19:59	0° $\mathbb{G}$	
morning max el	-6873 Jan 25 j 03:34	29° $\underline{\mathbb{M}}$ 12'28	46°03'41		-6871 Aug 11 j 03:34	0° $\Omega$	
	-6873 Jan 25 j 23:16	0° $\mathbb{M}$		desc. node	-6871 Aug 19 j 07:17	9° $\Omega$ 59'55	
	-6873 Feb 23 j 22:05	0° $\mathbb{J}$			-6871 Sep 04 j 17:20	0° $\mathbb{M}$	
desc. node	-6873 Mar 04 j 17:40	9° $\mathbb{J}$ 40'54			-6871 Sep 29 j 18:29	0° $\underline{\mathbb{M}}$	
	-6873 Mar 22 j 18:24	0° $\mathbb{Z}$			-6871 Oct 25 j 19:20	0° $\mathbb{M}$	
	-6873 Apr 17 j 14:03	0° $\approx$		evening max el	-6871 Nov 15 j 02:30	21° $\mathbb{M}$ 42'35	46°29'30
	-6873 May 12 j 17:07	0° $\mathbb{H}$			-6871 Nov 23 j 13:36	0° $\mathbb{J}$	
	-6873 Jun 06 j 07:27	0° $\mathbb{Y}$		asc. node	-6871 Dec 09 j 18:20	13° $\mathbb{J}$ 44'11	
asc. node	-6873 Jun 25 j 01:52	23° $\mathbb{Y}$ 14'42		greatest brilliancy	-6871 Dec 24 j 05:52	22° $\mathbb{J}$ 07'25	-4.8m
	-6873 Jun 30 j 11:52	0° $\mathbb{B}$		retrograde	-6870 Jan 04 j 06:56	24° $\mathbb{J}$ 25'09	
morning set	-6873 Jul 20 j 12:54	25° $\mathbb{B}$ 08'53		evening set	-6870 Jan 21 j 14:29	18° $\mathbb{J}$ 33'49	
	-6873 Jul 24 j 09:19	0° $\mathbb{I}$		inferior conj	-6870 Jan 25 j 16:28	15° $\mathbb{J}$ 58'55	7°56'10
	-6873 Aug 17 j 03:11	0° $\mathbb{G}$		minimum elong	-6870 Jan 25 j 12:18	16° $\mathbb{J}$ 05'38	7°55'27
superior conj	-6873 Aug 28 j 23:02	14° $\mathbb{G}$ 57'26	1°20'44	min. Earth dist.	-6870 Jan 25 j 08:19	16° $\mathbb{J}$ 12'02	0.29293 AU
minimum elong	-6873 Aug 29 j 04:34	15° $\mathbb{G}$ 14'56	1°21'08	morning rise	-6870 Jan 29 j 10:18	13° $\mathbb{J}$ 36'31	
max. Earth dist.	-6873 Aug 31 j 00:57	17° $\mathbb{G}$ 35'11	1.70764 AU	direct	-6870 Feb 16 j 05:41	7° $\mathbb{J}$ 32'44	
	-6873 Sep 09 j 20:51	0° $\Omega$		greatest brilliancy	-6870 Feb 25 j 13:00	9° $\mathbb{J}$ 06'41	-4.7m
					-6870 Mar 29 j 05:15	0° $\mathbb{Z}$	

Attention, astronomical year style is used: The year -6900 in astronomical counting style is the year 6901 BCE in historical counting style.

desc. node	-6870 Apr 01 j 04:49	2°♁40'46		-6868 Oct 12 j 03:53	0°♁	
morning max el	-6870 Apr 05 j 23:36	7°♁07'54	45°53'10	-6868 Nov 05 j 16:20	0°♁	
	-6870 Apr 28 j 12:12	0°♁		-6868 Nov 30 j 16:52	0°♁	
	-6870 May 25 j 11:20	0°♁		-6868 Dec 26 j 17:51	0°♁	
	-6870 Jun 19 j 23:57	0°♁		asc. node	-6867 Jan 06 j 05:16	11°♁28'58
	-6870 Jul 14 j 16:05	0°♁		-6867 Jan 24 j 06:10	0°♁	
asc. node	-6870 Jul 22 j 14:45	9°♁49'08		evening max el	-6867 Jan 24 j 23:27	0°♁41'43 45°09'13
	-6870 Aug 07 j 19:13	0°♁		greatest brilliancy	-6867 Mar 03 j 12:21	28°♁00'55 -4.7m
	-6870 Aug 31 j 15:11	0°♁		-6867 Mar 13 j 02:50	0°♁	
	-6870 Sep 24 j 09:06	0°♁		retrograde	-6867 Mar 14 j 03:25	0°♁01'12
morning set	-6870 Oct 04 j 06:24	12°♁28'14		-6867 Mar 15 j 03:52	30°♁	
	-6870 Oct 18 j 04:48	0°♁		evening set	-6867 Mar 30 j 07:19	25°♁04'22
	-6870 Nov 11 j 04:15	0°♁		inferior conj	-6867 Apr 04 j 12:59	21°♁54'46 5°05'05
desc. node	-6870 Nov 11 j 19:20	0°♁47'03		minimum elong	-6867 Apr 04 j 21:39	21°♁41'15 5°02'53
				min. Earth dist.	-6867 Apr 05 j 12:38	21°♁17'57 0.29086 AU
superior conj	-6870 Nov 15 j 14:43	5°♁31'42	-0°08'45	morning rise	-6867 Apr 10 j 11:32	18°♁20'14
minimum elong	-6870 Nov 15 j 12:22	5°♁24'24	0°08'37	direct	-6867 Apr 26 j 11:07	13°♁30'50
behind sun begin	-6870 Nov 14 j 13:17	4°♁12'29		desc. node	-6867 Apr 28 j 15:28	13°♁36'17
behind sun end	-6870 Nov 16 j 11:28	6°♁36'18		greatest brilliancy	-6867 May 07 j 12:49	15°♁42'35 -4.7m
max. Earth dist.	-6870 Nov 21 j 01:04	12°♁17'13	1.72014 AU	-6867 May 30 j 05:05	0°♁	
	-6870 Dec 05 j 07:35	0°♁		morning max el	-6867 Jun 15 j 00:59	14°♁21'13 46°16'42
evening rise	-6870 Dec 26 j 15:19	26°♁21'36		-6867 Jun 30 j 06:49	0°♁	
	-6870 Dec 29 j 14:11	0°♁		-6867 Jul 26 j 23:49	0°♁	
	-6869 Jan 22 j 23:54	0°♁		asc. node	-6867 Aug 19 j 02:58	27°♁35'32
	-6869 Feb 16 j 13:49	0°♁		-6867 Aug 21 j 02:29	0°♁	
asc. node	-6869 Mar 04 j 02:31	18°♁47'45		-6867 Sep 14 j 10:51	0°♁	
	-6869 Mar 13 j 10:03	0°♁		-6867 Oct 08 j 11:45	0°♁	
	-6869 Apr 07 j 15:23	0°♁		-6867 Nov 01 j 11:59	0°♁	
	-6869 May 03 j 10:15	0°♁		-6867 Nov 25 j 15:04	0°♁	
	-6869 May 30 j 05:10	0°♁		desc. node	-6867 Dec 09 j 08:35	16°♁59'25
evening max el	-6869 Jun 22 j 01:45	23°♁47'47	46°52'27	-6867 Dec 19 j 21:37	0°♁	
desc. node	-6869 Jun 24 j 10:45	26°♁06'35		morning set	-6867 Dec 20 j 06:03	0°♁26'00
	-6869 Jun 28 j 12:57	0°♁		-6866 Jan 13 j 06:34	0°♁	
greatest brilliancy	-6869 Aug 02 j 08:08	24°♁18'17	-4.9m			
retrograde	-6869 Aug 11 j 09:35	25°♁51'11		superior conj	-6866 Jan 28 j 13:51	18°♁48'07 -1°20'56
evening set	-6869 Aug 29 j 00:07	19°♁58'00		minimum elong	-6866 Jan 28 j 10:37	18°♁38'14 1°21'20
inferior conj	-6869 Sep 01 j 01:09	18°♁08'27	-8°32'15	max. Earth dist.	-6866 Jan 29 j 08:00	19°♁43'55 1.73527 AU
minimum elong	-6869 Sep 01 j 07:59	17°♁58'05	8°31'06	-6866 Feb 06 j 16:38	0°♁	
min. Earth dist.	-6869 Sep 01 j 01:07	18°♁08'30	0.26573 AU	-6866 Mar 03 j 03:13	0°♁	
morning rise	-6869 Sep 04 j 15:51	15°♁59'08		evening rise	-6866 Mar 06 j 07:46	3°♁54'49
direct	-6869 Sep 21 j 07:39	10°♁33'55		greatest brilliancy	-6866 Mar 09 j 06:46	7°♁32'32 -3.9m
greatest brilliancy	-6869 Oct 01 j 15:35	12°♁36'42	-4.9m	-6866 Mar 27 j 14:35	0°♁	
asc. node	-6869 Oct 14 j 23:10	20°♁00'57		asc. node	-6866 Mar 31 j 15:00	4°♁55'10
	-6869 Oct 27 j 08:23	0°♁		-6866 Apr 21 j 03:20	0°♁	
morning max el	-6869 Nov 10 j 21:18	13°♁55'29	46°37'43	-6866 May 15 j 18:19	0°♁	
	-6869 Nov 26 j 03:08	0°♁		-6866 Jun 09 j 13:01	0°♁	
	-6869 Dec 22 j 20:55	0°♁		-6866 Jul 04 j 14:41	0°♁	
	-6868 Jan 17 j 17:34	0°♁		desc. node	-6866 Jul 21 j 21:44	20°♁19'49
desc. node	-6868 Feb 04 j 07:59	20°♁41'58		-6866 Jul 30 j 06:29	0°♁	
	-6868 Feb 12 j 04:40	0°♁		-6866 Aug 26 j 06:51	0°♁	
	-6868 Mar 08 j 08:36	0°♁		evening max el	-6866 Sep 03 j 03:21	8°♁10'23 47°42'39
	-6868 Apr 02 j 05:31	0°♁		-6866 Sep 27 j 01:34	0°♁	
	-6868 Apr 26 j 19:31	0°♁		greatest brilliancy	-6866 Oct 13 j 23:51	10°♁05'36 -4.9m
morning set	-6868 May 08 j 22:47	14°♁56'01		retrograde	-6866 Oct 24 j 06:44	12°♁07'41
	-6868 May 21 j 03:05	0°♁		evening set	-6866 Nov 07 j 22:08	7°♁44'16
asc. node	-6868 May 26 j 14:56	6°♁49'16		asc. node	-6866 Nov 11 j 09:48	5°♁39'45
max. Earth dist.	-6868 Jun 09 j 18:32	24°♁26'49	1.72062 AU	min. Earth dist.	-6866 Nov 13 j 05:00	4°♁31'49 0.27230 AU
				inferior conj	-6866 Nov 14 j 01:32	3°♁59'18 0°39'28
superior conj	-6868 Jun 14 j 02:34	29°♁51'44	0°41'26	minimum elong	-6866 Nov 14 j 00:07	4°♁01'32 0°39'03
minimum elong	-6868 Jun 13 j 19:03	29°♁28'17	0°41'17	morning rise	-6866 Nov 20 j 03:11	0°♁19'50
	-6868 Jun 14 j 05:12	0°♁		-6866 Nov 20 j 17:54	30°♁	
	-6868 Jul 08 j 03:29	0°♁		direct	-6866 Dec 04 j 14:16	26°♁08'01
evening rise	-6868 Jul 21 j 08:33	16°♁36'26		greatest brilliancy	-6866 Dec 13 j 15:18	27°♁41'14 -4.8m
	-6868 Aug 01 j 00:10	0°♁		-6866 Dec 19 j 05:31	0°♁	
	-6868 Aug 24 j 21:46	0°♁		morning max el	-6865 Jan 22 j 17:22	26°♁55'00 46°04'33
desc. node	-6868 Sep 15 j 19:35	27°♁21'44		-6865 Jan 25 j 21:21	0°♁	
	-6868 Sep 17 j 22:27	0°♁		-6865 Feb 23 j 13:48	0°♁	

## Planetary Phenomena of Venus from -6900 through -6398 (UT), Astrodienst AG 18-Feb-2025 14:22, page 8

Attention, astronomical year style is used: The year -6900 in astronomical counting style is the year 6901 BCE in historical counting style.

desc. node	-6865 Mar 03 j 19:47	9°♄05'50		-6863 Sep 29 j 08:54	0°♊	
	-6865 Mar 22 j 07:46	0°♄		-6863 Oct 25 j 12:24	0°♋	
	-6865 Apr 17 j 02:15	0°♌	evening max el	-6863 Nov 12 j 18:14	19°♌26'35	46°33'03
	-6865 May 12 j 04:41	0°♍		-6863 Nov 23 j 15:24	0°♎	
	-6865 Jun 05 j 18:40	0°♏	asc. node	-6863 Dec 08 j 20:42	12°♏33'20	
asc. node	-6865 Jun 24 j 04:09	22°♏47'15	greatest brilliancy	-6863 Dec 21 j 22:48	19°♏57'14	-4.8m
	-6865 Jun 29 j 22:56	0°♐	retrograde	-6862 Jan 02 j 00:48	22°♏16'16	
morning set	-6865 Jul 18 j 02:52	22°♐46'57	evening set	-6862 Jan 19 j 05:47	16°♏27'24	
	-6865 Jul 23 j 20:22	0°♑	inferior conj	-6862 Jan 23 j 09:40	13°♏49'45	7°51'50
	-6865 Aug 16 j 14:18	0°♒	minimum elong	-6862 Jan 23 j 04:56	13°♏57'22	7°51'02
			min. Earth dist.	-6862 Jan 23 j 00:04	14°♏05'11	0.29248 AU
superior conj	-6865 Aug 26 j 09:53	12°♒24'52	1°21'37	morning rise	-6862 Jan 27 j 04:18	11°♏26'21
minimum elong	-6865 Aug 26 j 14:29	12°♒39'24	1°22'02	direct	-6862 Feb 13 j 21:59	5°♏24'11
max. Earth dist.	-6865 Aug 27 j 23:38	14°♒24'08	1.70768 AU	greatest brilliancy	-6862 Feb 23 j 04:09	6°♏57'31
	-6865 Sep 09 j 08:02	0°♓			-6862 Mar 29 j 06:47	0°♑
	-6865 Oct 03 j 04:07	0°♑	desc. node	-6862 Mar 31 j 06:54	1°♑50'00	
evening rise	-6865 Oct 07 j 16:43	5°♑40'21	morning max el	-6862 Apr 03 j 16:36	5°♑01'09	45°52'59
desc. node	-6865 Oct 14 j 08:22	14°♑00'00		-6862 Apr 28 j 04:41	0°♒	
	-6865 Oct 27 j 04:00	0°♓		-6862 May 25 j 01:06	0°♍	
	-6865 Nov 20 j 08:12	0°♋		-6862 Jun 19 j 12:32	0°♏	
	-6865 Dec 14 j 17:35	0°♎		-6862 Jul 14 j 04:05	0°♐	
	-6864 Jan 08 j 10:40	0°♑	asc. node	-6862 Jul 21 j 16:53	9°♐18'59	
	-6864 Feb 02 j 16:49	0°♒		-6862 Aug 07 j 06:54	0°♑	
asc. node	-6864 Feb 03 j 16:37	1°♒09'34		-6862 Aug 31 j 02:42	0°♒	
	-6864 Feb 28 j 22:00	0°♍		-6862 Sep 23 j 20:31	0°♓	
	-6864 Mar 28 j 01:18	0°♏	morning set	-6862 Oct 01 j 16:09	9°♓51'48	
evening max el	-6864 Apr 06 j 06:21	9°♏00'22	45°17'50	-6862 Oct 17 j 16:10	0°♑	
	-6864 May 01 j 19:51	0°♐	desc. node	-6862 Nov 10 j 21:31	0°♓18'34	
greatest brilliancy	-6864 May 14 j 21:11	6°♐38'26	-4.7m	-6862 Nov 10 j 15:34	0°♓	
retrograde	-6864 May 24 j 21:42	8°♐26'10				
desc. node	-6864 May 26 j 02:16	8°♐24'32	superior conj	-6862 Nov 12 j 23:59	2°♓55'52	-0°04'51
evening set	-6864 Jun 08 j 20:22	4°♐15'29	minimum elong	-6862 Nov 12 j 22:41	2°♓51'49	0°04'46
inferior conj	-6864 Jun 14 j 23:26	0°♐44'42	-4°33'06	behind sun begin	-6862 Nov 11 j 20:41	1°♓30'45
minimum elong	-6864 Jun 14 j 14:20	0°♐58'21	4°30'32	behind sun end	-6862 Nov 14 j 00:42	4°♓12'51
min. Earth dist.	-6864 Jun 15 j 08:14	0°♐31'27	0.27463 AU	max. Earth dist.	-6862 Nov 18 j 11:25	9°♓45'03
	-6864 Jun 16 j 05:12	30°♑♏			-6862 Dec 04 j 18:51	0°♋
morning rise	-6864 Jun 20 j 07:33	27°♏37'17		evening rise	-6862 Dec 24 j 04:48	24°♋00'31
direct	-6864 Jul 06 j 02:07	22°♏52'52			-6862 Dec 29 j 01:25	0°♎
greatest brilliancy	-6864 Jul 17 j 07:23	25°♏10'16	-4.9m		-6861 Jan 22 j 11:11	0°♑
	-6864 Jul 26 j 16:02	0°♐			-6861 Feb 16 j 01:20	0°♒
morning max el	-6864 Aug 25 j 13:34	25°♐34'54	46°46'10	asc. node	-6861 Mar 03 j 04:38	18°♒18'40
	-6864 Aug 29 j 20:28	0°♑			-6861 Mar 12 j 22:03	0°♍
asc. node	-6864 Sep 15 j 14:31	18°♑15'12			-6861 Apr 07 j 04:18	0°♏
	-6864 Sep 25 j 20:50	0°♒			-6861 May 03 j 00:49	0°♐
	-6864 Oct 21 j 04:00	0°♓			-6861 May 29 j 23:09	0°♑
	-6864 Nov 14 j 21:37	0°♑	evening max el	-6861 Jun 19 j 15:45	21°♑25'11	46°48'58
	-6864 Dec 09 j 12:28	0°♓	desc. node	-6861 Jun 23 j 12:57	25°♑10'25	
	-6863 Jan 03 j 04:05	0°♋			-6861 Jun 28 j 17:12	0°♒
desc. node	-6863 Jan 05 j 21:38	3°♋19'17	greatest brilliancy	-6861 Jul 30 j 19:04	21°♒46'33	-4.9m
	-6863 Jan 27 j 20:14	0°♎	retrograde	-6861 Aug 08 j 21:57	23°♒20'02	
	-6863 Feb 21 j 11:19	0°♑	evening set	-6861 Aug 26 j 14:16	17°♒23'52	
morning set	-6863 Mar 01 j 04:58	9°♑26'46	inferior conj	-6861 Aug 29 j 13:03	15°♒37'38	-8°39'30
	-6863 Mar 18 j 00:04	0°♒	minimum elong	-6861 Aug 29 j 19:08	15°♒28'26	8°38'29
max. Earth dist.	-6863 Apr 02 j 21:48	19°♒31'45	1.73587 AU	min. Earth dist.	-6861 Aug 29 j 12:45	15°♒38'05
				morning rise	-6861 Sep 01 j 23:59	13°♒33'57
superior conj	-6863 Apr 05 j 23:35	23°♒18'39	-0°48'16	direct	-6861 Sep 18 j 20:37	8°♒03'19
minimum elong	-6863 Apr 06 j 07:13	23°♒42'09	0°48'17	greatest brilliancy	-6861 Sep 29 j 03:47	10°♒05'40
	-6863 Apr 11 j 10:00	0°♍		asc. node	-6861 Oct 14 j 01:23	18°♒38'36
asc. node	-6863 Apr 28 j 04:00	20°♍39'39			-6861 Oct 27 j 15:14	0°♓
	-6863 May 05 j 17:20	0°♏	morning max el	-6861 Nov 08 j 11:15	11°♓29'57	46°38'37
evening rise	-6863 May 11 j 10:55	7°♏05'35			-6861 Nov 25 j 21:52	0°♑
	-6863 May 29 j 22:36	0°♐			-6861 Dec 22 j 12:03	0°♓
	-6863 Jun 23 j 02:52	0°♑			-6860 Jan 17 j 06:59	0°♋
	-6863 Jul 17 j 07:50	0°♒	desc. node	-6860 Feb 03 j 09:59	20°♋10'29	
	-6863 Aug 10 j 15:57	0°♓			-6860 Feb 11 j 17:04	0°♎
desc. node	-6863 Aug 18 j 09:23	9°♓27'49			-6860 Mar 07 j 20:22	0°♑
	-6863 Sep 04 j 06:29	0°♑			-6860 Apr 01 j 16:53	0°♒



## Planetary Phenomena of Venus from -6900 through -6398 (UT), Astrodienst AG 18-Feb-2025 14:22, page 9

Attention, astronomical year style is used: The year -6900 in astronomical counting style is the year 6901 BCE in historical counting style.

	-6860 Apr 26 j 06:40	0° $\text{H}$		evening set	-6858 Nov 05 j 12:57	5° $\text{A}$ 19'30	
morning set	-6860 May 06 j 17:58	12° $\text{H}$ 53'00		asc. node	-6858 Nov 10 j 12:10	2° $\text{A}$ 19'27	
	-6860 May 20 j 14:09	0° $\text{Y}$		min. Earth dist.	-6858 Nov 10 j 20:25	2° $\text{A}$ 06'23	0.27169 AU
asc. node	-6860 May 25 j 17:14	6° $\text{Y}$ 22'02		inferior conj	-6858 Nov 11 j 15:46	1° $\text{A}$ 35'44	0°17'10
max. Earth dist.	-6860 Jun 07 j 09:12	22° $\text{Y}$ 08'16	1.72127 AU	minimum elong	-6858 Nov 11 j 15:09	1° $\text{A}$ 36'43	0°17'01
					-6858 Nov 14 j 04:50	30° $\text{R}$ 17	
superior conj	-6860 Jun 11 j 20:05	27° $\text{Y}$ 41'49	0°38'37	morning rise	-6858 Nov 17 j 18:19	27° $\text{R}$ 54'56	
minimum elong	-6860 Jun 11 j 12:59	27° $\text{Y}$ 19'39	0°38'29	direct	-6858 Dec 02 j 03:16	23° $\text{R}$ 45'31	
	-6860 Jun 13 j 16:18	0° $\text{B}$		greatest brilliancy	-6858 Dec 11 j 06:28	25° $\text{R}$ 20'09	-4.8m
	-6860 Jul 07 j 14:43	0° $\text{II}$			-6858 Dec 21 j 03:44	0° $\text{A}$	
evening rise	-6860 Jul 18 j 22:53	14° $\text{II}$ 14'57		morning max el	-6857 Jan 20 j 06:48	24° $\text{A}$ 34'50	46°05'33
	-6860 Jul 31 j 11:36	0° $\text{B}$			-6857 Jan 25 j 19:14	0° $\text{M}$	
	-6860 Aug 24 j 09:27	0° $\text{Q}$			-6857 Feb 23 j 05:45	0° $\text{A}$	
desc. node	-6860 Sep 14 j 21:38	26° $\text{Q}$ 51'04		desc. node	-6857 Mar 02 j 21:57	8° $\text{A}$ 29'58	
	-6860 Sep 17 j 10:23	0° $\text{R}$			-6857 Mar 21 j 21:24	0° $\text{B}$	
	-6860 Oct 11 j 16:07	0° $\text{A}$			-6857 Apr 16 j 14:44	0° $\text{A}$	
	-6860 Nov 05 j 05:03	0° $\text{M}$			-6857 May 11 j 16:31	0° $\text{H}$	
	-6860 Nov 30 j 06:33	0° $\text{A}$			-6857 Jun 05 j 06:09	0° $\text{Y}$	
	-6860 Dec 26 j 09:43	0° $\text{B}$		asc. node	-6857 Jun 23 j 06:12	22° $\text{Y}$ 18'17	
asc. node	-6859 Jan 05 j 07:25	10° $\text{B}$ 48'07			-6857 Jun 29 j 10:15	0° $\text{B}$	
evening max el	-6859 Jan 22 j 15:14	28° $\text{B}$ 30'07	45°10'42	morning set	-6857 Jul 15 j 17:20	20° $\text{B}$ 25'55	
	-6859 Jan 24 j 04:44	0° $\text{A}$			-6857 Jul 23 j 07:38	0° $\text{II}$	
greatest brilliancy	-6859 Mar 01 j 05:00	25° $\text{A}$ 53'23	-4.7m		-6857 Aug 16 j 01:35	0° $\text{B}$	
retrograde	-6859 Mar 11 j 19:16	27° $\text{A}$ 53'12					
evening set	-6859 Mar 28 j 02:13	22° $\text{A}$ 52'46		superior conj	-6857 Aug 23 j 21:16	9° $\text{B}$ 53'27	1°22'20
inferior conj	-6859 Apr 02 j 05:32	19° $\text{A}$ 46'05	5°19'34	minimum elong	-6857 Aug 24 j 00:54	10° $\text{B}$ 04'55	1°22'46
minimum elong	-6859 Apr 02 j 14:19	19° $\text{A}$ 32'22	5°17'22	max. Earth dist.	-6857 Aug 25 j 02:17	11° $\text{B}$ 25'08	1.70775 AU
min. Earth dist.	-6859 Apr 03 j 04:59	19° $\text{A}$ 09'27	0.29129 AU		-6857 Sep 08 j 19:22	0° $\text{Q}$	
morning rise	-6859 Apr 08 j 01:57	16° $\text{A}$ 13'51			-6857 Oct 02 j 15:32	0° $\text{R}$	
direct	-6859 Apr 24 j 03:48	11° $\text{A}$ 21'31		evening rise	-6857 Oct 05 j 00:43	2° $\text{R}$ 59'14	
desc. node	-6859 Apr 27 j 17:44	11° $\text{A}$ 36'01		desc. node	-6857 Oct 13 j 10:33	13° $\text{R}$ 31'01	
greatest brilliancy	-6859 May 05 j 04:12	13° $\text{A}$ 31'34	-4.7m		-6857 Oct 26 j 15:30	0° $\text{A}$	
	-6859 May 30 j 12:00	0° $\text{H}$			-6857 Nov 19 j 19:50	0° $\text{M}$	
morning max el	-6859 Jun 12 j 16:03	12° $\text{H}$ 06'07	46°15'34		-6857 Dec 14 j 05:27	0° $\text{A}$	
	-6859 Jun 30 j 00:44	0° $\text{Y}$			-6856 Jan 07 j 22:59	0° $\text{B}$	
	-6859 Jul 26 j 14:24	0° $\text{B}$			-6856 Feb 02 j 06:04	0° $\text{A}$	
asc. node	-6859 Aug 18 j 05:07	27° $\text{B}$ 01'44		asc. node	-6856 Feb 02 j 18:45	0° $\text{A}$ 37'00	
	-6859 Aug 20 j 15:41	0° $\text{II}$			-6856 Feb 28 j 13:19	0° $\text{H}$	
	-6859 Sep 13 j 23:21	0° $\text{B}$			-6856 Mar 27 j 22:03	0° $\text{Y}$	
	-6859 Oct 07 j 23:52	0° $\text{Q}$		evening max el	-6856 Apr 03 j 20:11	6° $\text{Y}$ 43'05	45°15'54
	-6859 Oct 31 j 23:50	0° $\text{R}$			-6856 May 03 j 04:07	0° $\text{B}$	
	-6859 Nov 25 j 02:41	0° $\text{A}$		greatest brilliancy	-6856 May 12 j 09:05	4° $\text{B}$ 17'20	-4.7m
desc. node	-6859 Dec 08 j 10:45	16° $\text{A}$ 30'36		retrograde	-6856 May 22 j 11:04	6° $\text{B}$ 06'23	
morning set	-6859 Dec 17 j 18:14	28° $\text{A}$ 00'25		desc. node	-6856 May 25 j 04:31	5° $\text{B}$ 57'46	
	-6859 Dec 19 j 09:01	0° $\text{M}$		evening set	-6856 Jun 06 j 07:46	1° $\text{B}$ 57'25	
	-6858 Jan 12 j 17:49	0° $\text{A}$			-6856 Jun 09 j 20:15	30° $\text{R}$ Y	
				inferior conj	-6856 Jun 12 j 12:48	28° $\text{Y}$ 24'11	-4°13'24
superior conj	-6858 Jan 26 j 05:54	16° $\text{A}$ 35'42	-1°20'18	minimum elong	-6856 Jun 12 j 04:11	28° $\text{Y}$ 37'06	4°10'56
minimum elong	-6858 Jan 26 j 01:59	16° $\text{A}$ 23'39	1°20'43	min. Earth dist.	-6856 Jun 12 j 22:27	28° $\text{Y}$ 09'42	0.27510 AU
max. Earth dist.	-6858 Jan 27 j 04:42	17° $\text{A}$ 45'42	1.73494 AU	morning rise	-6856 Jun 17 j 23:49	25° $\text{Y}$ 12'59	
	-6858 Feb 06 j 03:48	0° $\text{B}$		direct	-6856 Jul 03 j 16:21	20° $\text{Y}$ 31'05	
	-6858 Mar 02 j 14:24	0° $\text{A}$		greatest brilliancy	-6856 Jul 14 j 22:42	22° $\text{Y}$ 49'52	-4.9m
evening rise	-6858 Mar 04 j 02:09	1° $\text{A}$ 49'39			-6856 Jul 27 j 19:50	0° $\text{B}$	
greatest brilliancy	-6858 Mar 07 j 16:41	6° $\text{A}$ 15'01	-3.9m	morning max el	-6856 Aug 23 j 04:01	23° $\text{B}$ 11'55	46°45'51
	-6858 Mar 27 j 01:54	0° $\text{H}$			-6856 Aug 29 j 17:26	0° $\text{II}$	
asc. node	-6858 Mar 30 j 17:10	4° $\text{H}$ 27'01		asc. node	-6856 Sep 14 j 16:44	17° $\text{II}$ 32'35	
	-6858 Apr 20 j 14:57	0° $\text{Y}$			-6856 Sep 25 j 12:44	0° $\text{B}$	
	-6858 May 15 j 06:25	0° $\text{B}$			-6856 Oct 20 j 17:53	0° $\text{Q}$	
	-6858 Jun 09 j 01:51	0° $\text{II}$			-6856 Nov 14 j 10:27	0° $\text{R}$	
	-6858 Jul 04 j 04:42	0° $\text{B}$			-6856 Dec 09 j 00:40	0° $\text{A}$	
desc. node	-6858 Jul 20 j 23:49	19° $\text{B}$ 41'42			-6855 Jan 02 j 15:51	0° $\text{M}$	
	-6858 Jul 29 j 22:33	0° $\text{Q}$		desc. node	-6855 Jan 04 j 23:36	2° $\text{M}$ 49'39	
	-6858 Aug 26 j 03:41	0° $\text{R}$			-6855 Jan 27 j 07:39	0° $\text{A}$	
evening max el	-6858 Aug 31 j 17:33	5° $\text{R}$ 45'55	47°42'53		-6855 Feb 20 j 22:29	0° $\text{B}$	
	-6858 Sep 27 j 22:02	0° $\text{A}$		morning set	-6855 Feb 26 j 22:44	7° $\text{B}$ 20'27	
greatest brilliancy	-6858 Oct 11 j 16:37	7° $\text{A}$ 43'06	-4.9m		-6855 Mar 17 j 11:04	0° $\text{A}$	
retrograde	-6858 Oct 21 j 20:49	9° $\text{A}$ 42'44		max. Earth dist.	-6855 Mar 31 j 21:04	17° $\text{A}$ 41'59	1.73614 AU

## Planetary Phenomena of Venus from -6900 through -6398 (UT), Astrodienst AG 18-Feb-2025 14:22, page 10

Attention, astronomical year style is used: The year -6900 in astronomical counting style is the year 6901 BCE in historical counting style.

superior conj	-6855 Apr 03 j 18:43	21° $\approx$ 16'06	-0°50'39	direct	-6853 Sep 16 j 09:17	5° $\approx$ 33'09	
minimum elong	-6855 Apr 04 j 02:32	21° $\approx$ 40'08	0°50'41	greatest brilliancy	-6853 Sep 26 j 16:09	7° $\approx$ 35'04	-4.9m
	-6855 Apr 10 j 20:59	0° $\approx$		asc. node	-6853 Oct 13 j 03:40	17° $\approx$ 19'30	
asc. node	-6855 Apr 27 j 06:13	20° $\approx$ 12'22			-6853 Oct 27 j 19:50	0° $\approx$	
	-6855 May 05 j 04:24	0° $\approx$		morning max el	-6853 Nov 06 j 00:23	9° $\approx$ 02'45	46°39'38
evening rise	-6855 May 09 j 06:08	5° $\approx$ 02'12			-6853 Nov 25 j 15:53	0° $\approx$	
	-6855 May 29 j 09:54	0° $\approx$			-6853 Dec 22 j 02:42	0° $\approx$	
	-6855 Jun 22 j 14:28	0° $\approx$			-6852 Jan 16 j 19:58	0° $\approx$	
	-6855 Jul 16 j 19:49	0° $\approx$		desc. node	-6852 Feb 02 j 12:10	19° $\approx$ 40'35	
	-6855 Aug 10 j 04:26	0° $\approx$			-6852 Feb 11 j 05:05	0° $\approx$	
desc. node	-6855 Aug 17 j 11:31	8° $\approx$ 55'36			-6852 Mar 07 j 07:48	0° $\approx$	
	-6855 Sep 03 j 19:42	0° $\approx$			-6852 Apr 01 j 03:58	0° $\approx$	
	-6855 Sep 28 j 23:23	0° $\approx$			-6852 Apr 25 j 17:35	0° $\approx$	
	-6855 Oct 25 j 05:40	0° $\approx$		morning set	-6852 May 04 j 12:56	10° $\approx$ 50'04	
evening max el	-6855 Nov 10 j 10:43	17° $\approx$ 12'42	46°36'28		-6852 May 20 j 01:01	0° $\approx$	
	-6855 Nov 23 j 18:34	0° $\approx$		asc. node	-6852 May 24 j 19:16	5° $\approx$ 54'36	
asc. node	-6855 Dec 07 j 22:48	11° $\approx$ 20'03		max. Earth dist.	-6852 Jun 04 j 23:36	19° $\approx$ 49'36	1.72193 AU
greatest brilliancy	-6855 Dec 19 j 15:22	17° $\approx$ 46'35	-4.8m				
retrograde	-6855 Dec 30 j 18:47	20° $\approx$ 06'53		superior conj	-6852 Jun 09 j 13:26	25° $\approx$ 32'10	0°35'45
evening set	-6854 Jan 16 j 20:49	14° $\approx$ 20'54		minimum elong	-6852 Jun 09 j 06:47	25° $\approx$ 11'24	0°35'37
min. Earth dist.	-6854 Jan 20 j 15:31	11° $\approx$ 58'08	0.29206 AU		-6852 Jun 13 j 03:12	0° $\approx$	
inferior conj	-6854 Jan 21 j 02:46	11° $\approx$ 40'04	7°46'41		-6852 Jul 07 j 01:44	0° $\approx$	
minimum elong	-6854 Jan 20 j 21:29	11° $\approx$ 48'34	7°45'49	evening rise	-6852 Jul 16 j 13:11	11° $\approx$ 54'10	
morning rise	-6854 Jan 24 j 22:25	9° $\approx$ 15'17			-6852 Jul 30 j 22:49	0° $\approx$	
direct	-6854 Feb 11 j 14:43	3° $\approx$ 15'14			-6852 Aug 23 j 20:53	0° $\approx$	
greatest brilliancy	-6854 Feb 20 j 18:53	4° $\approx$ 47'28	-4.7m	desc. node	-6852 Sep 13 j 23:51	26° $\approx$ 02'143	
	-6854 Mar 29 j 07:14	0° $\approx$			-6852 Sep 16 j 22:04	0° $\approx$	
desc. node	-6854 Mar 30 j 09:09	1° $\approx$ 00'12			-6852 Oct 11 j 04:07	0° $\approx$	
morning max el	-6854 Apr 01 j 09:53	2° $\approx$ 54'51	45°52'41		-6852 Nov 04 j 17:32	0° $\approx$	
	-6854 Apr 27 j 21:00	0° $\approx$			-6852 Nov 29 j 19:59	0° $\approx$	
	-6854 May 24 j 14:48	0° $\approx$			-6852 Dec 26 j 01:23	0° $\approx$	
	-6854 Jun 19 j 01:04	0° $\approx$		asc. node	-6851 Jan 04 j 09:36	10° $\approx$ 08'12	
	-6854 Jul 13 j 16:01	0° $\approx$		evening max el	-6851 Jan 20 j 06:12	26° $\approx$ 17'52	45°12'21
asc. node	-6854 Jul 20 j 18:57	8° $\approx$ 48'46			-6851 Jan 24 j 03:38	0° $\approx$	
	-6854 Aug 06 j 18:31	0° $\approx$		greatest brilliancy	-6851 Feb 26 j 21:39	23° $\approx$ 47'28	-4.7m
	-6854 Aug 30 j 14:08	0° $\approx$		retrograde	-6851 Mar 09 j 11:11	25° $\approx$ 47'18	
	-6854 Sep 23 j 07:51	0° $\approx$		evening set	-6851 Mar 25 j 21:17	20° $\approx$ 42'53	
morning set	-6854 Sep 29 j 02:10	7° $\approx$ 16'24		inferior conj	-6851 Mar 30 j 22:19	17° $\approx$ 39'17	5°33'17
	-6854 Oct 17 j 03:24	0° $\approx$		minimum elong	-6851 Mar 31 j 07:10	17° $\approx$ 25'26	5°31'09
desc. node	-6854 Nov 09 j 23:39	29° $\approx$ 50'24		min. Earth dist.	-6851 Mar 31 j 21:41	17° $\approx$ 02'42	0.29176 AU
				morning rise	-6851 Apr 05 j 16:32	14° $\approx$ 09'33	
superior conj	-6854 Nov 10 j 09:29	0° $\approx$ 21'04	-0°00'57	direct	-6851 Apr 21 j 20:22	9° $\approx$ 13'52	
minimum elong	-6854 Nov 10 j 09:14	0° $\approx$ 20'19	0°00'54	desc. node	-6851 Apr 26 j 19:56	9° $\approx$ 41'34	
behind sun begin	-6854 Nov 09 j 06:16	28° $\approx$ 56'12		greatest brilliancy	-6851 May 02 j 20:26	11° $\approx$ 23'02	-4.7m
behind sun end	-6854 Nov 11 j 12:12	1° $\approx$ 44'24			-6851 May 30 j 16:24	0° $\approx$	
	-6854 Nov 10 j 02:44	0° $\approx$		morning max el	-6851 Jun 10 j 07:07	9° $\approx$ 51'58	46°14'19
max. Earth dist.	-6854 Nov 16 j 00:32	7° $\approx$ 21'49	1.71889 AU		-6851 Jun 29 j 17:59	0° $\approx$	
	-6854 Dec 04 j 05:56	0° $\approx$			-6851 Jul 26 j 04:35	0° $\approx$	
evening rise	-6854 Dec 21 j 18:27	21° $\approx$ 40'28		asc. node	-6851 Aug 17 j 07:21	26° $\approx$ 02'07	
	-6854 Dec 28 j 12:28	0° $\approx$			-6851 Aug 20 j 04:31	0° $\approx$	
	-6853 Jan 21 j 22:20	0° $\approx$			-6851 Sep 13 j 11:31	0° $\approx$	
	-6853 Feb 15 j 12:44	0° $\approx$			-6851 Oct 07 j 11:38	0° $\approx$	
asc. node	-6853 Mar 02 j 06:49	17° $\approx$ 50'04			-6851 Oct 31 j 11:19	0° $\approx$	
	-6853 Mar 12 j 10:00	0° $\approx$			-6851 Nov 24 j 13:55	0° $\approx$	
	-6853 Apr 06 j 17:13	0° $\approx$		desc. node	-6851 Dec 07 j 12:42	16° $\approx$ 02'12	
	-6853 May 02 j 15:29	0° $\approx$		morning set	-6851 Dec 15 j 06:20	25° $\approx$ 35'37	
	-6853 May 29 j 17:28	0° $\approx$			-6851 Dec 18 j 20:03	0° $\approx$	
evening max el	-6853 Jun 17 j 05:39	19° $\approx$ 02'41	46°45'29		-6850 Jan 12 j 04:40	0° $\approx$	
desc. node	-6853 Jun 22 j 15:01	24° $\approx$ 13'03					
	-6853 Jun 28 j 23:11	0° $\approx$		superior conj	-6850 Jan 23 j 22:07	14° $\approx$ 24'55	-1°19'34
greatest brilliancy	-6853 Jul 28 j 06:11	19° $\approx$ 15'35	-4.9m	minimum elong	-6850 Jan 23 j 17:31	14° $\approx$ 10'48	1°19'57
retrograde	-6853 Aug 06 j 09:50	20° $\approx$ 49'03		max. Earth dist.	-6850 Jan 24 j 23:52	15° $\approx$ 24'401	1.73454 AU
evening set	-6853 Aug 24 j 04:01	14° $\approx$ 50'44			-6850 Feb 05 j 14:33	0° $\approx$	
inferior conj	-6853 Aug 27 j 00:53	13° $\approx$ 07'14	-8°45'41	evening rise	-6850 Mar 01 j 20:45	29° $\approx$ 36'32	
minimum elong	-6853 Aug 27 j 06:07	12° $\approx$ 59'18	8°44'50		-6850 Mar 02 j 01:09	0° $\approx$	
min. Earth dist.	-6853 Aug 27 j 00:30	13° $\approx$ 07'48	0.26600 AU	greatest brilliancy	-6850 Mar 05 j 20:01	4° $\approx$ 38'39	-3.9m
morning rise	-6853 Aug 30 j 08:14	11° $\approx$ 08'40			-6850 Mar 26 j 12:47	0° $\approx$	

Attention, astronomical year style is used: The year -6900 in astronomical counting style is the year 6901 BCE in historical counting style.

asc. node	-6850 Mar 29 j 19:24	4° $\text{H}$ 00'27			-6848 Jul 28 j 15:27	0° $\text{B}$		
	-6850 Apr 20 j 02:10	0° $\text{Y}$		morning max el	-6848 Aug 20 j 19:06	20° $\text{B}$ 51'39	46°45'05	
	-6850 May 14 j 18:11	0° $\text{B}$			-6848 Aug 29 j 13:26	0° $\text{II}$		
	-6850 Jun 08 j 14:28	0° $\text{II}$		asc. node	-6848 Sep 13 j 18:58	16° $\text{II}$ 51'06		
	-6850 Jul 03 j 18:34	0° $\text{E}$			-6848 Sep 25 j 04:15	0° $\text{E}$		
desc. node	-6850 Jul 20 j 02:01	19° $\text{E}$ 04'21			-6848 Oct 20 j 07:32	0° $\text{O}$		
	-6850 Jul 29 j 14:37	0° $\text{O}$			-6848 Nov 13 j 23:06	0° $\text{M}$		
	-6850 Aug 26 j 00:54	0° $\text{M}$			-6848 Dec 08 j 12:39	0° $\text{A}$		
evening max el	-6850 Aug 29 j 07:12	3° $\text{M}$ 20'52	47°43'10		-6847 Jan 02 j 03:22	0° $\text{M}$		
	-6850 Sep 29 j 01:18	0° $\text{A}$		desc. node	-6847 Jan 04 j 01:48	2° $\text{M}$ 21'22		
greatest brilliancy	-6850 Oct 09 j 09:07	5° $\text{A}$ 20'54	-4.9m		-6847 Jan 26 j 18:49	0° $\text{A}$		
retrograde	-6850 Oct 19 j 10:48	7° $\text{A}$ 18'39			-6847 Feb 20 j 09:23	0° $\text{B}$		
evening set	-6850 Nov 03 j 03:49	2° $\text{A}$ 54'54		morning set	-6847 Feb 24 j 16:32	5° $\text{B}$ 14'59		
	-6850 Nov 08 j 00:05	30° $\text{R}$ $\text{M}$			-6847 Mar 16 j 21:49	0° $\text{A}$		
min. Earth dist.	-6850 Nov 08 j 11:44	29° $\text{M}$ 41'37	0.27109 AU	max. Earth dist.	-6847 Mar 29 j 20:34	15° $\text{A}$ 53'41	1.73635 AU	
inferior conj	-6850 Nov 09 j 05:56	29° $\text{M}$ 12'52	-0°05'12					
minimum elong	-6850 Nov 09 j 06:07	29° $\text{M}$ 12'34	0°05'05	superior conj	-6847 Apr 01 j 14:06	19° $\text{A}$ 15'06	-0°52'57	
transit middle	-6850 Nov 09 j 06:07	29° $\text{M}$ 12'34	0°05'05	minimum elong	-6847 Apr 01 j 22:03	19° $\text{A}$ 39'34	0°53'00	
transit begin	-6850 Nov 09 j 02:17	29° $\text{M}$ 18'38			-6847 Apr 10 j 07:42	0° $\text{H}$		
transit end	-6850 Nov 09 j 09:56	29° $\text{M}$ 06'31		asc. node	-6847 Apr 26 j 08:17	19° $\text{H}$ 45'31		
asc. node	-6850 Nov 09 j 14:16	28° $\text{M}$ 59'42			-6847 May 04 j 15:13	0° $\text{Y}$		
morning rise	-6850 Nov 15 j 09:14	25° $\text{M}$ 31'08		evening rise	-6847 May 07 j 01:45	3° $\text{Y}$ 00'56		
direct	-6850 Nov 29 j 16:08	21° $\text{M}$ 23'28			-6847 May 28 j 20:55	0° $\text{B}$		
greatest brilliancy	-6850 Dec 08 j 21:42	23° $\text{M}$ 00'02	-4.8m		-6847 Jun 22 j 01:48	0° $\text{II}$		
	-6850 Dec 22 j 10:36	0° $\text{A}$			-6847 Jul 16 j 07:35	0° $\text{E}$		
morning max el	-6849 Jan 17 j 20:57	22° $\text{A}$ 17'20	46°06'43		-6847 Aug 09 j 16:47	0° $\text{O}$		
	-6849 Jan 25 j 15:54	0° $\text{M}$		desc. node	-6847 Aug 16 j 13:44	8° $\text{O}$ 24'01		
	-6849 Feb 22 j 21:01	0° $\text{A}$			-6847 Sep 03 j 08:53	0° $\text{M}$		
desc. node	-6849 Mar 02 j 00:07	7° $\text{A}$ 55'35			-6847 Sep 28 j 13:59	0° $\text{A}$		
	-6849 Mar 21 j 10:28	0° $\text{B}$			-6847 Oct 24 j 23:20	0° $\text{M}$		
	-6849 Apr 16 j 02:42	0° $\text{A}$		evening max el	-6847 Nov 08 j 03:38	14° $\text{M}$ 59'40	46°39'54	
	-6849 May 11 j 03:53	0° $\text{H}$			-6847 Nov 23 j 23:34	0° $\text{A}$		
	-6849 Jun 04 j 17:13	0° $\text{Y}$		asc. node	-6847 Dec 07 j 00:59	10° $\text{A}$ 04'32		
asc. node	-6849 Jun 22 j 08:19	21° $\text{Y}$ 50'38		greatest brilliancy	-6847 Dec 17 j 08:20	15° $\text{A}$ 36'04	-4.8m	
	-6849 Jun 28 j 21:13	0° $\text{B}$		retrograde	-6847 Dec 28 j 12:32	17° $\text{A}$ 56'52		
morning set	-6849 Jul 13 j 07:52	18° $\text{B}$ 06'12		evening set	-6846 Jan 14 j 11:39	12° $\text{A}$ 14'20		
	-6849 Jul 22 j 18:37	0° $\text{II}$		inferior conj	-6846 Jan 18 j 19:43	9° $\text{A}$ 30'01	7°41'02	
	-6849 Aug 15 j 12:38	0° $\text{E}$		minimum elong	-6846 Jan 18 j 13:54	9° $\text{A}$ 39'23	7°40'03	
				min. Earth dist.	-6846 Jan 18 j 06:50	9° $\text{A}$ 50'43	0.29153 AU	
superior conj	-6849 Aug 21 j 08:29	7° $\text{E}$ 22'10	1°22'52	morning rise	-6846 Jan 22 j 16:29	7° $\text{A}$ 03'33		
minimum elong	-6849 Aug 21 j 11:07	7° $\text{E}$ 30'30	1°23'19	direct	-6846 Feb 09 j 07:28	1° $\text{A}$ 06'13		
max. Earth dist.	-6849 Aug 22 j 06:28	8° $\text{E}$ 31'40	1.70788 AU	greatest brilliancy	-6846 Feb 18 j 09:11	2° $\text{A}$ 36'52	-4.7m	
	-6849 Sep 08 j 06:28	0° $\text{O}$		desc. node	-6846 Mar 29 j 11:19	0° $\text{B}$ 11'29		
evening rise	-6849 Oct 02 j 08:21	0° $\text{M}$ 17'45			-6846 Mar 29 j 06:27	0° $\text{B}$		
	-6849 Oct 02 j 02:42	0° $\text{M}$		morning max el	-6846 Mar 30 j 02:30	0° $\text{B}$ 47'24	45°52'29	
desc. node	-6849 Oct 12 j 12:39	13° $\text{M}$ 02'32			-6846 Apr 27 j 12:52	0° $\text{A}$		
	-6849 Oct 26 j 02:44	0° $\text{A}$			-6846 May 24 j 04:13	0° $\text{H}$		
	-6849 Nov 19 j 07:12	0° $\text{M}$			-6846 Jun 18 j 13:21	0° $\text{Y}$		
	-6849 Dec 13 j 17:01	0° $\text{A}$			-6846 Jul 13 j 03:43	0° $\text{B}$		
	-6848 Jan 07 j 11:00	0° $\text{B}$		asc. node	-6846 Jul 19 j 21:13	8° $\text{B}$ 19'51		
asc. node	-6848 Feb 01 j 21:01	0° $\text{A}$ 05'46			-6846 Aug 06 j 05:55	0° $\text{II}$		
	-6848 Feb 01 j 19:02	0° $\text{A}$			-6846 Aug 30 j 01:24	0° $\text{E}$		
	-6848 Feb 28 j 04:24	0° $\text{H}$			-6846 Sep 22 j 19:04	0° $\text{O}$		
	-6848 Mar 27 j 18:54	0° $\text{Y}$		morning set	-6846 Sep 26 j 12:14	4° $\text{O}$ 41'21		
evening max el	-6848 Apr 01 j 11:11	4° $\text{Y}$ 30'17	45°14'13		-6846 Oct 16 j 14:38	0° $\text{M}$		
	-6848 May 05 j 01:46	0° $\text{B}$						
greatest brilliancy	-6848 May 09 j 20:57	1° $\text{B}$ 58'38	-4.7m	superior conj	-6846 Nov 07 j 18:27	27° $\text{M}$ 44'25	0°03'01	
retrograde	-6848 May 20 j 01:05	3° $\text{B}$ 49'12		minimum elong	-6846 Nov 07 j 19:17	27° $\text{M}$ 47'02	0°03'03	
desc. node	-6848 May 24 j 06:31	3° $\text{B}$ 28'21		behind sun begin	-6846 Nov 06 j 16:32	26° $\text{M}$ 23'33		
	-6848 Jun 03 j 05:44	30° $\text{R}$ $\text{Y}$		behind sun end	-6846 Nov 08 j 22:02	29° $\text{M}$ 10'29		
evening set	-6848 Jun 03 j 19:52	29° $\text{Y}$ 41'48		desc. node	-6846 Nov 09 j 01:39	29° $\text{M}$ 21'46		
inferior conj	-6848 Jun 10 j 02:33	26° $\text{Y}$ 06'07	-3°53'35		-6846 Nov 09 j 13:55	0° $\text{A}$		
minimum elong	-6848 Jun 09 j 18:27	26° $\text{Y}$ 18'16	3°51'14	max. Earth dist.	-6846 Nov 13 j 13:51	4° $\text{A}$ 59'01	1.71829 AU	
min. Earth dist.	-6848 Jun 10 j 12:35	25° $\text{Y}$ 51'04	0.27563 AU		-6846 Dec 03 j 17:04	0° $\text{M}$		
morning rise	-6848 Jun 15 j 16:19	22° $\text{Y}$ 51'22		evening rise	-6846 Dec 19 j 07:16	19° $\text{M}$ 17'31		
direct	-6848 Jul 01 j 07:26	18° $\text{Y}$ 11'58			-6846 Dec 27 j 23:35	0° $\text{A}$		
greatest brilliancy	-6848 Jul 12 j 13:41	20° $\text{Y}$ 31'06	-4.9m		-6845 Jan 21 j 09:31	0° $\text{B}$		

Attention, astronomical year style is used: The year -6900 in astronomical counting style is the year 6901 BCE in historical counting style.

	-6845 Feb 15 j 00:12	0°♊				-6843 Oct 06 j 23:33	0°♎	
asc. node	-6845 Mar 01 j 09:01	17°♊21'21				-6843 Oct 30 j 22:57	0°♐	
	-6845 Mar 11 j 22:00	0°♋				-6843 Nov 24 j 01:20	0°♑	
	-6845 Apr 06 j 06:13	0°♌		desc. node		-6843 Dec 06 j 14:53	15°♑33'53	
	-6845 May 02 j 06:18	0°♍		morning set		-6843 Dec 12 j 18:23	23°♑09'46	
	-6845 May 29 j 12:09	0°♎				-6843 Dec 18 j 07:17	0°♏	
evening max el	-6845 Jun 14 j 18:57	16°♎39'08	46°42'01			-6842 Jan 11 j 15:48	0°♐	
desc. node	-6845 Jun 21 j 17:18	23°♎15'21						
	-6845 Jun 29 j 07:12	0°♏		superior conj		-6842 Jan 21 j 14:01	12°♐12'16	-1°18'42
greatest brilliancy	-6845 Jul 25 j 17:58	16°♏46'22	-4.9m	minimum elong		-6842 Jan 21 j 08:45	11°♐56'04	1°19'03
retrograde	-6845 Aug 03 j 21:19	18°♏19'17		max. Earth dist.		-6842 Jan 22 j 17:27	13°♐36'33	1.73422 AU
evening set	-6845 Aug 21 j 17:33	12°♏19'37				-6842 Feb 05 j 01:38	0°♑	
inferior conj	-6845 Aug 24 j 12:59	10°♏38'11	-8°50'43	evening rise		-6842 Feb 27 j 14:57	27°♑41'06	
minimum elong	-6845 Aug 24 j 17:19	10°♏31'37	8°49'59			-6842 Mar 01 j 12:15	0°♊	
min. Earth dist.	-6845 Aug 24 j 12:45	10°♏38'32	0.26614 AU	greatest brilliancy		-6842 Mar 04 j 01:23	3°♊07'25	-3.9m
morning rise	-6845 Aug 27 j 17:05	8°♏44'13				-6842 Mar 26 j 00:02	0°♋	
direct	-6845 Sep 13 j 21:46	3°♏04'09		asc. node		-6842 Mar 28 j 21:26	3°♋32'07	
greatest brilliancy	-6845 Sep 24 j 05:17	5°♏06'10	-4.9m			-6842 Apr 19 j 13:45	0°♌	
asc. node	-6845 Oct 12 j 05:47	16°♏03'00				-6842 May 14 j 06:21	0°♍	
	-6845 Oct 27 j 22:40	0°♎				-6842 Jun 08 j 03:29	0°♎	
morning max el	-6845 Nov 03 j 12:31	6°♎32'52	46°40'21			-6842 Jul 03 j 08:53	0°♏	
	-6845 Nov 25 j 09:36	0°♐		desc. node		-6842 Jul 19 j 04:13	18°♏25'48	
	-6845 Dec 21 j 17:21	0°♑				-6842 Jul 29 j 07:16	0°♎	
	-6844 Jan 16 j 09:05	0°♏				-6842 Aug 25 j 23:13	0°♐	
desc. node	-6844 Feb 01 j 14:21	19°♏10'04		evening max el		-6842 Aug 26 j 21:13	0°♐55'58	47°43'24
	-6844 Feb 10 j 17:16	0°♐				-6842 Sep 30 j 16:42	0°♑	
	-6844 Mar 06 j 19:23	0°♑		greatest brilliancy		-6842 Oct 07 j 01:02	2°♑57'08	-4.9m
	-6844 Mar 31 j 15:12	0°♊		retrograde		-6842 Oct 17 j 01:08	4°♑53'52	
	-6844 Apr 25 j 04:36	0°♋		evening set		-6842 Oct 31 j 18:49	0°♑29'06	
morning set	-6844 May 02 j 07:49	8°♋46'31				-6842 Nov 01 j 15:21	30°♒♐	
	-6844 May 19 j 11:59	0°♌		min. Earth dist.		-6842 Nov 06 j 02:43	27°♐16'19	0.27051 AU
asc. node	-6844 May 23 j 21:22	5°♌26'59		inferior conj		-6842 Nov 06 j 20:02	26°♐49'03	-0°27'42
max. Earth dist.	-6844 Jun 02 j 16:04	17°♌37'06	1.72258 AU	minimum elong		-6842 Nov 06 j 21:02	26°♐47'29	0°27'20
				asc. node		-6842 Nov 08 j 16:27	25°♐39'27	
superior conj	-6844 Jun 07 j 07:00	23°♌22'54	0°32'50	morning rise		-6842 Nov 12 j 24:00	23°♐06'55	
minimum elong	-6844 Jun 07 j 00:49	23°♌03'37	0°32'42	direct		-6842 Nov 27 j 05:14	19°♐00'28	
	-6844 Jun 12 j 14:13	0°♍		greatest brilliancy		-6842 Dec 06 j 12:32	20°♐38'48	-4.8m
	-6844 Jul 06 j 12:52	0°♎				-6842 Dec 23 j 09:13	0°♑	
evening rise	-6844 Jul 14 j 04:03	9°♎34'57		morning max el		-6841 Jan 15 j 11:52	20°♑00'55	46°07'47
	-6844 Jul 30 j 10:07	0°♏				-6841 Jan 25 j 12:12	0°♏	
	-6844 Aug 23 j 08:24	0°♎				-6841 Feb 22 j 12:23	0°♐	
desc. node	-6844 Sep 13 j 01:56	25°♎51'49		desc. node		-6841 Mar 01 j 02:13	7°♐20'20	
	-6844 Sep 16 j 09:49	0°♐				-6841 Mar 20 j 23:50	0°♑	
	-6844 Oct 10 j 16:12	0°♑				-6841 Apr 15 j 15:01	0°♊	
	-6844 Nov 04 j 06:11	0°♏				-6841 May 10 j 15:38	0°♋	
	-6844 Nov 29 j 09:43	0°♐				-6841 Jun 04 j 04:39	0°♌	
	-6844 Dec 25 j 17:37	0°♑		asc. node		-6841 Jun 21 j 10:33	21°♌22'18	
asc. node	-6843 Jan 03 j 11:53	9°♑27'10				-6841 Jun 28 j 08:31	0°♍	
evening max el	-6843 Jan 17 j 20:31	24°♑02'46	45°14'03	morning set		-6841 Jul 10 j 22:29	15°♍45'53	
	-6843 Jan 24 j 04:08	0°♊				-6841 Jul 22 j 05:55	0°♎	
greatest brilliancy	-6843 Feb 24 j 13:54	21°♊39'42	-4.7m			-6841 Aug 14 j 23:58	0°♏	
retrograde	-6843 Mar 07 j 03:21	23°♊40'08						
evening set	-6843 Mar 23 j 16:12	18°♊31'28		superior conj		-6841 Aug 18 j 19:51	4°♏50'27	1°23'14
inferior conj	-6843 Mar 28 j 14:59	15°♊31'05	5°46'30	minimum elong		-6841 Aug 18 j 21:31	4°♏55'42	1°23'42
minimum elong	-6843 Mar 28 j 23:50	15°♊17'14	5°44'27	max. Earth dist.		-6841 Aug 19 j 12:53	5°♏44'16	1.70802 AU
min. Earth dist.	-6843 Mar 29 j 14:14	14°♊54'41	0.29220 AU			-6841 Sep 07 j 17:52	0°♎	
morning rise	-6843 Apr 03 j 06:55	12°♊04'18		evening rise		-6841 Sep 29 j 16:07	27°♎35'34	
direct	-6843 Apr 19 j 12:36	7°♊04'47				-6841 Oct 01 j 14:11	0°♐	
desc. node	-6843 Apr 25 j 22:00	7°♊49'51		desc. node		-6841 Oct 11 j 14:40	12°♐32'49	
greatest brilliancy	-6843 Apr 30 j 12:52	9°♊13'46	-4.7m			-6841 Oct 25 j 14:18	0°♑	
	-6843 May 30 j 19:30	0°♋				-6841 Nov 18 j 18:51	0°♏	
morning max el	-6843 Jun 07 j 22:28	7°♋37'50	46°13'14			-6841 Dec 13 j 04:53	0°♐	
	-6843 Jun 29 j 11:09	0°♌				-6840 Jan 06 j 23:20	0°♑	
	-6843 Jul 25 j 18:51	0°♍		asc. node		-6840 Jan 31 j 23:10	29°♑33'08	
asc. node	-6843 Aug 16 j 09:27	25°♍55'38				-6840 Feb 01 j 08:25	0°♊	
	-6843 Aug 19 j 17:30	0°♎				-6840 Feb 27 j 20:07	0°♋	
	-6843 Sep 12 j 23:50	0°♏				-6840 Mar 27 j 17:07	0°♌	

## Planetary Phenomena of Venus from -6900 through -6398 (UT), Astrodienst AG 18-Feb-2025 14:22, page 13

Attention, astronomical year style is used: The year -6900 in astronomical counting style is the year 6901 BCE in historical counting style.

evening max el	-6840 Mar 30 j 02:40	2° $\Upsilon$ 17'21	45°12'23			-6838 Sep 22 j 06:32	0° $\Omega$	
greatest brilliancy	-6840 May 07 j 09:10	29° $\Upsilon$ 38'52	-4.7m	morning set		-6838 Sep 23 j 22:11	2° $\Omega$ 05'11	
	-6840 May 08 j 10:44	0° $\mathcal{B}$				-6838 Oct 16 j 02:02	0° $\mathcal{M}$	
retrograde	-6840 May 17 j 14:51	1° $\mathcal{B}$ 30'07						
desc. node	-6840 May 23 j 08:50	0° $\mathcal{B}$ 51'33		superior conj		-6838 Nov 05 j 03:21	25° $\mathcal{M}$ 06'59	0°06'57
	-6840 May 26 j 09:46	30° $\mathcal{K}$ $\Upsilon$		minimum elong		-6838 Nov 05 j 05:16	25° $\mathcal{M}$ 12'59	0°06'57
evening set	-6840 Jun 01 j 08:05	27° $\Upsilon$ 24'28		behind sun begin		-6838 Nov 04 j 04:26	23° $\mathcal{M}$ 55'26	
inferior conj	-6840 Jun 07 j 16:08	23° $\Upsilon$ 46'28	-3°33'22	behind sun end		-6838 Nov 06 j 06:06	26° $\mathcal{M}$ 30'30	
minimum elong	-6840 Jun 07 j 08:37	23° $\Upsilon$ 57'45	3°31'09	desc. node		-6838 Nov 08 j 03:50	28° $\mathcal{M}$ 53'12	
min. Earth dist.	-6840 Jun 08 j 02:37	23° $\Upsilon$ 30'44	0.27612 AU			-6838 Nov 09 j 01:16	0° $\mathcal{L}$	
morning rise	-6840 Jun 13 j 08:31	20° $\Upsilon$ 28'05		max. Earth dist.		-6838 Nov 11 j 03:47	2° $\mathcal{L}$ 37'33	1.71765 AU
direct	-6840 Jun 28 j 22:29	15° $\Upsilon$ 51'27				-6838 Dec 03 j 04:22	0° $\mathcal{M}$	
greatest brilliancy	-6840 Jul 10 j 03:58	18° $\Upsilon$ 10'03	-4.8m	evening rise		-6838 Dec 16 j 19:58	16° $\mathcal{M}$ 53'35	
	-6840 Jul 29 j 06:45	0° $\mathcal{B}$				-6838 Dec 27 j 10:52	0° $\mathcal{A}$	
morning max el	-6840 Aug 18 j 09:34	18° $\mathcal{B}$ 28'55	46°44'21			-6837 Jan 20 j 20:54	0° $\mathcal{Z}$	
	-6840 Aug 29 j 09:14	0° $\mathcal{I}$				-6837 Feb 14 j 11:50	0° $\approx$	
asc. node	-6840 Sep 12 j 21:06	16° $\mathcal{I}$ 08'52		asc. node		-6837 Feb 28 j 11:08	16° $\approx$ 52'02	
	-6840 Sep 24 j 19:50	0° $\mathcal{G}$				-6837 Mar 11 j 10:11	0° $\mathcal{H}$	
	-6840 Oct 19 j 21:21	0° $\Omega$				-6837 Apr 05 j 19:25	0° $\Upsilon$	
	-6840 Nov 13 j 11:58	0° $\mathcal{M}$				-6837 May 01 j 21:26	0° $\mathcal{B}$	
	-6840 Dec 08 j 00:54	0° $\mathcal{L}$				-6837 May 29 j 07:32	0° $\mathcal{I}$	
	-6839 Jan 01 j 15:08	0° $\mathcal{M}$		evening max el		-6837 Jun 12 j 07:02	14° $\mathcal{I}$ 11'59	46°38'15
desc. node	-6839 Jan 03 j 03:56	1° $\mathcal{M}$ 52'07		desc. node		-6837 Jun 20 j 19:28	22° $\mathcal{I}$ 15'10	
	-6839 Jan 26 j 06:13	0° $\mathcal{A}$				-6837 Jun 29 j 18:26	0° $\mathcal{G}$	
	-6839 Feb 19 j 20:31	0° $\mathcal{Z}$		greatest brilliancy		-6837 Jul 23 j 05:53	14° $\mathcal{G}$ 16'02	-4.9m
morning set	-6839 Feb 22 j 10:23	3° $\mathcal{Z}$ 08'56		retrograde		-6837 Aug 01 j 08:13	15° $\mathcal{G}$ 48'15	
	-6839 Mar 16 j 08:50	0° $\approx$		evening set		-6837 Aug 19 j 06:24	9° $\mathcal{G}$ 47'46	
max. Earth dist.	-6839 Mar 27 j 19:44	14° $\approx$ 03'30	1.73658 AU	inferior conj		-6837 Aug 22 j 00:52	8° $\mathcal{G}$ 07'51	-8°54'44
				minimum elong		-6837 Aug 22 j 04:15	8° $\mathcal{G}$ 02'42	8°54'06
superior conj	-6839 Mar 30 j 09:28	17° $\approx$ 13'14	-0°55'11	min. Earth dist.		-6837 Aug 22 j 01:07	8° $\mathcal{G}$ 07'28	0.26632 AU
minimum elong	-6839 Mar 30 j 17:32	17° $\approx$ 37'59	0°55'15	morning rise		-6837 Aug 25 j 02:05	6° $\mathcal{G}$ 18'03	
	-6839 Apr 09 j 18:44	0° $\mathcal{H}$		direct		-6837 Sep 11 j 09:36	0° $\mathcal{G}$ 33'34	
asc. node	-6839 Apr 25 j 10:25	19° $\mathcal{H}$ 17'50		greatest brilliancy		-6837 Sep 21 j 18:48	2° $\mathcal{G}$ 36'34	-4.9m
	-6839 May 04 j 02:23	0° $\Upsilon$		asc. node		-6837 Oct 11 j 08:01	14° $\mathcal{G}$ 48'02	
evening rise	-6839 May 04 j 21:15	0° $\Upsilon$ 58'17				-6837 Oct 28 j 00:22	0° $\Omega$	
	-6839 May 28 j 08:19	0° $\mathcal{B}$		morning max el		-6837 Nov 01 j 00:05	4° $\Omega$ 00'41	46°41'19
	-6839 Jun 21 j 13:30	0° $\mathcal{I}$				-6837 Nov 25 j 03:05	0° $\mathcal{M}$	
	-6839 Jul 15 j 19:42	0° $\mathcal{G}$				-6837 Dec 21 j 07:55	0° $\mathcal{L}$	
	-6839 Aug 09 j 05:29	0° $\Omega$		desc. node		-6836 Jan 15 j 22:08	0° $\mathcal{M}$	
desc. node	-6839 Aug 15 j 15:48	7° $\Omega$ 51'04				-6836 Jan 31 j 16:22	18° $\mathcal{M}$ 39'04	
	-6839 Sep 02 j 22:27	0° $\mathcal{M}$				-6836 Feb 10 j 05:26	0° $\mathcal{A}$	
	-6839 Sep 28 j 05:01	0° $\mathcal{L}$				-6836 Mar 06 j 06:58	0° $\mathcal{Z}$	
	-6839 Oct 24 j 17:38	0° $\mathcal{M}$				-6836 Mar 31 j 02:26	0° $\approx$	
evening max el	-6839 Nov 05 j 20:17	12° $\mathcal{M}$ 44'59	46°43'15			-6836 Apr 24 j 15:38	0° $\mathcal{H}$	
	-6839 Nov 24 j 07:02	0° $\mathcal{A}$		morning set		-6836 Apr 30 j 03:04	6° $\mathcal{H}$ 44'07	
asc. node	-6839 Dec 06 j 03:21	8° $\mathcal{A}$ 46'15				-6836 May 18 j 22:57	0° $\Upsilon$	
greatest brilliancy	-6839 Dec 15 j 02:00	13° $\mathcal{A}$ 25'34	-4.8m	asc. node		-6836 May 22 j 23:40	5° $\Upsilon$ 00'04	
retrograde	-6839 Dec 26 j 05:58	15° $\mathcal{A}$ 45'57		max. Earth dist.		-6836 May 31 j 11:23	15° $\Upsilon$ 33'30	1.72324 AU
evening set	-6838 Jan 12 j 02:28	10° $\mathcal{A}$ 07'18						
min. Earth dist.	-6838 Jan 15 j 22:28	7° $\mathcal{A}$ 42'18	0.29095 AU	superior conj		-6836 Jun 05 j 00:56	21° $\Upsilon$ 14'51	0°29'55
inferior conj	-6838 Jan 16 j 12:43	7° $\mathcal{A}$ 19'22	7°34'42	minimum elong		-6836 Jun 04 j 19:14	20° $\Upsilon$ 57'06	0°29'47
minimum elong	-6838 Jan 16 j 06:25	7° $\mathcal{A}$ 29'30	7°33'37			-6836 Jun 12 j 01:14	0° $\mathcal{B}$	
morning rise	-6838 Jan 20 j 10:46	4° $\mathcal{A}$ 50'49				-6836 Jul 06 j 00:02	0° $\mathcal{I}$	
	-6838 Jan 30 j 18:17	30° $\mathcal{K}$ $\mathcal{M}$		evening rise		-6836 Jul 11 j 19:18	7° $\mathcal{I}$ 16'57	
direct	-6838 Feb 07 j 00:08	28° $\mathcal{M}$ 56'44				-6836 Jul 29 j 21:31	0° $\mathcal{G}$	
	-6838 Feb 14 j 12:41	0° $\mathcal{A}$				-6836 Aug 22 j 20:02	0° $\Omega$	
greatest brilliancy	-6838 Feb 15 j 23:44	0° $\mathcal{A}$ 25'49	-4.7m	desc. node		-6836 Sep 12 j 04:01	25° $\Omega$ 21'29	
morning max el	-6838 Mar 27 j 18:11	28° $\mathcal{A}$ 37'08	45°52'17			-6836 Sep 15 j 21:42	0° $\mathcal{M}$	
desc. node	-6838 Mar 28 j 13:24	29° $\mathcal{A}$ 22'52				-6836 Oct 10 j 04:25	0° $\mathcal{L}$	
	-6838 Mar 29 j 04:56	0° $\mathcal{Z}$				-6836 Nov 03 j 18:57	0° $\mathcal{M}$	
	-6838 Apr 27 j 04:41	0° $\approx$				-6836 Nov 28 j 23:36	0° $\mathcal{A}$	
	-6838 May 23 j 17:46	0° $\mathcal{H}$				-6836 Dec 25 j 10:06	0° $\mathcal{Z}$	
	-6838 Jun 18 j 01:52	0° $\Upsilon$		asc. node		-6835 Jan 02 j 14:02	8° $\mathcal{Z}$ 45'24	
	-6838 Jul 12 j 15:42	0° $\mathcal{B}$		evening max el		-6835 Jan 15 j 11:05	21° $\mathcal{Z}$ 48'36	45°16'01
asc. node	-6838 Jul 18 j 23:19	7° $\mathcal{B}$ 49'26				-6835 Jan 24 j 05:45	0° $\approx$	
	-6838 Aug 05 j 17:37	0° $\mathcal{I}$		greatest brilliancy		-6835 Feb 22 j 05:47	19° $\approx$ 32'09	-4.7m
	-6838 Aug 29 j 12:57	0° $\mathcal{G}$		retrograde		-6835 Mar 04 j 20:17	21° $\approx$ 33'55	

Attention, astronomical year style is used: The year -6900 in astronomical counting style is the year 6901 BCE in historical counting style.

evening set	-6835 Mar 21 j 11:19	16° $\approx$ 20'50	superior conj	-6833 Aug 16 j 07:57	2° $\approx$ 22'05	1°23'26
inferior conj	-6835 Mar 26 j 07:49	13° $\approx$ 23'41 5°59'16	minimum elong	-6833 Aug 16 j 08:38	2° $\approx$ 24'16	1°23'53
minimum elong	-6835 Mar 26 j 16:38	13° $\approx$ 09'53 5°57'15	max. Earth dist.	-6833 Aug 16 j 19:34	2° $\approx$ 58'49	1.70816 AU
min. Earth dist.	-6835 Mar 27 j 06:38	12° $\approx$ 47'59 0.29263 AU		-6833 Sep 07 j 04:57	0° $\Omega$	
morning rise	-6835 Mar 31 j 21:27	10° $\approx$ 00'11	evening rise	-6833 Sep 27 j 00:18	24° $\Omega$ 55'33	
direct	-6835 Apr 17 j 05:11	4° $\approx$ 56'33		-6833 Oct 01 j 01:21	0° $\Pi$	
desc. node	-6835 Apr 25 j 00:16	6° $\approx$ 02'57	desc. node	-6833 Oct 10 j 16:54	12° $\Pi$ 04'47	
greatest brilliancy	-6835 Apr 28 j 05:13	7° $\approx$ 05'21 -4.7m		-6833 Oct 25 j 01:35	0° $\underline{\Omega}$	
	-6835 May 30 j 20:54	0° $\text{X}$		-6833 Nov 18 j 06:17	0° $\Pi$	
morning max el	-6835 Jun 05 j 14:51	5° $\text{X}$ 27'01 46°12'14		-6833 Dec 12 j 16:33	0° $\text{X}$	
	-6835 Jun 29 j 03:46	0° $\Upsilon$		-6832 Jan 06 j 11:30	0° $\text{Z}$	
	-6835 Jul 25 j 08:48	0° $\text{B}$	asc. node	-6832 Jan 31 j 01:19	29° $\text{Z}$ 01'03	
asc. node	-6835 Aug 15 j 11:37	25° $\text{B}$ 22'51		-6832 Jan 31 j 21:39	0° $\approx$	
	-6835 Aug 19 j 06:18	0° $\Pi$		-6832 Feb 27 j 11:47	0° $\text{X}$	
	-6835 Sep 12 j 12:02	0° $\text{C}$		-6832 Mar 27 j 15:50	0° $\Upsilon$	
	-6835 Oct 06 j 11:24	0° $\Omega$	evening max el	-6832 Mar 27 j 18:12	0° $\Upsilon$ 05'38	45°10'44
	-6835 Oct 30 j 10:32	0° $\Pi$	greatest brilliancy	-6832 May 04 j 22:18	27° $\Upsilon$ 21'43	-4.7m
	-6835 Nov 23 j 12:42	0° $\underline{\Omega}$	retrograde	-6832 May 15 j 04:21	29° $\Upsilon$ 12'49	
desc. node	-6835 Dec 05 j 17:03	15° $\underline{\Omega}$ 05'43	desc. node	-6832 May 22 j 11:02	28° $\Upsilon$ 11'16	
morning set	-6835 Dec 10 j 05:55	20° $\underline{\Omega}$ 42'22	evening set	-6832 May 29 j 20:48	25° $\Upsilon$ 08'47	
	-6835 Dec 17 j 18:28	0° $\Pi$	inferior conj	-6832 Jun 05 j 05:58	21° $\Upsilon$ 28'45	-3°12'58
	-6834 Jan 11 j 02:50	0° $\text{X}$	minimum elong	-6832 Jun 04 j 23:06	21° $\Upsilon$ 39'07	3°10'55
			min. Earth dist.	-6832 Jun 05 j 17:11	21° $\Upsilon$ 11'53	0.27660 AU
superior conj	-6834 Jan 19 j 05:35	9° $\text{X}$ 58'54 -1°17'42	morning rise	-6832 Jun 11 j 00:45	18° $\Upsilon$ 06'43	
minimum elong	-6834 Jan 18 j 23:39	9° $\text{X}$ 40'39 1°18'01	direct	-6832 Jun 26 j 13:33	13° $\Upsilon$ 32'52	
max. Earth dist.	-6834 Jan 20 j 11:16	11° $\text{X}$ 30'08 1.73384 AU	greatest brilliancy	-6832 Jul 07 j 18:31	15° $\Upsilon$ 50'45	-4.8m
	-6834 Feb 04 j 12:33	0° $\text{Z}$		-6832 Jul 29 j 17:40	0° $\text{B}$	
evening rise	-6834 Feb 25 j 09:09	25° $\text{Z}$ 36'13	morning max el	-6832 Aug 15 j 23:23	16° $\text{B}$ 05'51	46°43'41
	-6834 Feb 28 j 23:12	0° $\approx$		-6832 Aug 29 j 04:04	0° $\Pi$	
greatest brilliancy	-6834 Mar 02 j 11:45	1° $\approx$ 52'02 -3.9m	asc. node	-6832 Sep 11 j 23:19	15° $\Pi$ 28'27	
	-6834 Mar 25 j 11:08	0° $\text{X}$		-6832 Sep 24 j 10:48	0° $\text{C}$	
asc. node	-6834 Mar 27 j 23:39	3° $\text{X}$ 04'52		-6832 Oct 19 j 10:40	0° $\Omega$	
	-6834 Apr 19 j 01:12	0° $\Upsilon$		-6832 Nov 13 j 00:23	0° $\Pi$	
	-6834 May 13 j 18:20	0° $\text{B}$		-6832 Dec 07 j 12:45	0° $\underline{\Omega}$	
	-6834 Jun 07 j 16:18	0° $\Pi$		-6831 Jan 01 j 02:34	0° $\Pi$	
	-6834 Jul 02 j 23:02	0° $\text{C}$	desc. node	-6831 Jan 02 j 05:57	1° $\Pi$ 23'28	
desc. node	-6834 Jul 18 j 06:18	17° $\text{C}$ 47'27		-6831 Jan 25 j 17:19	0° $\text{X}$	
	-6834 Jul 28 j 23:54	0° $\Omega$		-6831 Feb 19 j 07:24	0° $\text{Z}$	
evening max el	-6834 Aug 24 j 11:52	28° $\Omega$ 33'32 47°43'19	morning set	-6831 Feb 20 j 03:58	1° $\text{Z}$ 02'52	
	-6834 Aug 25 j 22:08	0° $\Pi$		-6831 Mar 15 j 19:34	0° $\approx$	
	-6834 Oct 03 j 07:00	0° $\underline{\Omega}$	max. Earth dist.	-6831 Mar 25 j 17:14	12° $\approx$ 09'12	1.73675 AU
greatest brilliancy	-6834 Oct 04 j 16:10	0° $\underline{\Omega}$ 32'31 -4.9m				
retrograde	-6834 Oct 14 j 15:45	2° $\underline{\Omega}$ 28'47	superior conj	-6831 Mar 28 j 04:42	15° $\approx$ 11'54	-0°57'22
	-6834 Oct 25 j 12:47	30° $\text{R}$ $\Pi$	minimum elong	-6831 Mar 28 j 12:48	15° $\approx$ 36'47	0°57'26
evening set	-6834 Oct 29 j 09:50	28° $\Pi$ 02'42		-6831 Apr 09 j 05:27	0° $\text{X}$	
min. Earth dist.	-6834 Nov 03 j 17:15	24° $\Pi$ 50'55 0.27000 AU	asc. node	-6831 Apr 24 j 12:40	18° $\text{X}$ 51'32	
inferior conj	-6834 Nov 04 j 09:55	24° $\Pi$ 24'45 -0°50'31	evening rise	-6831 May 02 j 16:41	28° $\text{X}$ 56'35	
minimum elong	-6834 Nov 04 j 11:44	24° $\Pi$ 21'53 0°49'51		-6831 May 03 j 13:13	0° $\Upsilon$	
asc. node	-6834 Nov 07 j 18:48	22° $\Pi$ 19'41		-6831 May 27 j 19:23	0° $\text{B}$	
morning rise	-6834 Nov 10 j 14:24	20° $\Pi$ 42'37		-6831 Jun 21 j 00:54	0° $\Pi$	
direct	-6834 Nov 24 j 18:42	16° $\Pi$ 37'03		-6831 Jul 15 j 07:33	0° $\text{C}$	
greatest brilliancy	-6834 Dec 04 j 02:51	18° $\Pi$ 16'40 -4.8m		-6831 Aug 08 j 17:55	0° $\Omega$	
	-6834 Dec 24 j 02:01	0° $\underline{\Omega}$	desc. node	-6831 Aug 14 j 17:58	7° $\Omega$ 19'15	
morning max el	-6833 Jan 13 j 03:17	17° $\underline{\Omega}$ 45'49 46°08'53		-6831 Sep 02 j 11:44	0° $\Pi$	
	-6833 Jan 25 j 07:46	0° $\Pi$		-6831 Sep 27 j 19:48	0° $\underline{\Omega}$	
	-6833 Feb 22 j 03:22	0° $\text{X}$		-6831 Oct 24 j 11:54	0° $\Pi$	
desc. node	-6833 Feb 28 j 04:24	6° $\text{X}$ 46'05	evening max el	-6831 Nov 03 j 12:00	10° $\Pi$ 29'00	46°46'29
	-6833 Mar 20 j 12:51	0° $\text{Z}$		-6831 Nov 24 j 16:34	0° $\text{X}$	
	-6833 Apr 15 j 03:00	0° $\approx$	asc. node	-6831 Dec 05 j 05:26	7° $\text{X}$ 26'13	
	-6833 May 10 j 03:03	0° $\text{X}$	greatest brilliancy	-6831 Dec 12 j 20:09	11° $\text{X}$ 16'36	-4.8m
	-6833 Jun 03 j 15:47	0° $\Upsilon$	retrograde	-6831 Dec 23 j 22:59	13° $\text{X}$ 36'04	
asc. node	-6833 Jun 20 j 12:37	20° $\Upsilon$ 54'20	evening set	-6830 Jan 09 j 17:13	8° $\text{X}$ 01'27	
	-6833 Jun 27 j 19:33	0° $\text{B}$	min. Earth dist.	-6830 Jan 13 j 14:32	5° $\text{X}$ 34'21	0.29039 AU
morning set	-6833 Jul 08 j 13:42	13° $\text{B}$ 28'29	inferior conj	-6830 Jan 14 j 05:46	5° $\text{X}$ 09'47	7°27'38
	-6833 Jul 21 j 16:55	0° $\Pi$	minimum elong	-6830 Jan 13 j 23:01	5° $\text{X}$ 20'40	7°26'27
	-6833 Aug 14 j 11:00	0° $\text{C}$	morning rise	-6830 Jan 18 j 05:14	2° $\text{X}$ 38'50	
				-6830 Jan 22 j 23:43	30° $\text{R}$ $\Pi$	

## Planetary Phenomena of Venus from -6900 through -6398 (UT), Astrodienst AG 18-Feb-2025 14:22, page 15

Attention, astronomical year style is used: The year -6900 in astronomical counting style is the year 6901 BCE in historical counting style.

direct	-6830 Feb 04 j 16:28	26° $\mathbb{M}$ 48'13			-6828 Jul 05 j 11:03	0° $\mathbb{I}$	
greatest brilliancy	-6830 Feb 13 j 14:59	28° $\mathbb{M}$ 16'15	-4.7m	evening rise	-6828 Jul 09 j 10:37	4° $\mathbb{I}$ 59'47	
	-6830 Feb 18 j 03:38	0° $\mathbb{A}$			-6828 Jul 29 j 08:44	0° $\mathbb{G}$	
morning max el	-6830 Mar 25 j 09:13	26° $\mathbb{A}$ 26'01	45°52'08		-6828 Aug 22 j 07:29	0° $\Omega$	
desc. node	-6830 Mar 27 j 15:40	28° $\mathbb{A}$ 36'12		desc. node	-6828 Sep 11 j 06:14	24° $\Omega$ 52'04	
	-6830 Mar 29 j 02:17	0° $\mathbb{Z}$			-6828 Sep 15 j 09:26	0° $\mathbb{P}$	
	-6830 Apr 26 j 20:00	0° $\approx$			-6828 Oct 09 j 16:32	0° $\underline{\mathbb{A}}$	
	-6830 May 23 j 06:55	0° $\mathbb{H}$			-6828 Nov 03 j 07:41	0° $\mathbb{M}$	
	-6830 Jun 17 j 14:00	0° $\mathbb{Y}$			-6828 Nov 28 j 13:29	0° $\mathbb{A}$	
	-6830 Jul 12 j 03:18	0° $\mathbb{B}$			-6828 Dec 25 j 02:45	0° $\mathbb{Z}$	
asc. node	-6830 Jul 18 j 01:26	7° $\mathbb{B}$ 20'14		asc. node	-6827 Jan 01 j 16:15	8° $\mathbb{Z}$ 03'40	
	-6830 Aug 05 j 04:57	0° $\mathbb{I}$		evening max el	-6827 Jan 13 j 02:26	19° $\mathbb{Z}$ 36'40	45°18'08
	-6830 Aug 29 j 00:10	0° $\mathbb{G}$			-6827 Jan 24 j 08:40	0° $\approx$	
morning set	-6830 Sep 21 j 08:14	29° $\mathbb{G}$ 30'08		greatest brilliancy	-6827 Feb 19 j 21:12	17° $\approx$ 24'34	-4.7m
	-6830 Sep 21 j 17:42	0° $\Omega$		retrograde	-6827 Mar 02 j 13:31	19° $\approx$ 28'02	
	-6830 Oct 15 j 13:09	0° $\mathbb{P}$		evening set	-6827 Mar 19 j 06:26	14° $\approx$ 10'34	
				inferior conj	-6827 Mar 24 j 00:39	11° $\approx$ 16'33	6°11'27
superior conj	-6830 Nov 02 j 12:26	22° $\mathbb{P}$ 31'01	0°10'52	minimum elong	-6827 Mar 24 j 09:23	11° $\approx$ 02'52	6°09'30
minimum elong	-6830 Nov 02 j 15:26	22° $\mathbb{P}$ 40'21	0°10'49	min. Earth dist.	-6827 Mar 24 j 22:37	10° $\approx$ 42'08	0.29305 AU
behind sun begin	-6830 Nov 01 j 18:48	21° $\mathbb{P}$ 35'53		morning rise	-6827 Mar 29 j 11:54	7° $\approx$ 56'29	
behind sun end	-6830 Nov 03 j 12:04	23° $\mathbb{P}$ 44'48		direct	-6827 Apr 14 j 22:10	2° $\approx$ 48'39	
desc. node	-6830 Nov 07 j 05:57	28° $\mathbb{P}$ 25'21		desc. node	-6827 Apr 24 j 02:27	4° $\approx$ 19'58	
max. Earth dist.	-6830 Nov 08 j 15:49	0° $\underline{\mathbb{A}}$ 10'58	1.71697 AU	greatest brilliancy	-6827 Apr 25 j 20:54	4° $\approx$ 56'35	-4.7m
	-6830 Nov 08 j 12:18	0° $\underline{\mathbb{A}}$			-6827 May 30 j 21:04	0° $\mathbb{H}$	
	-6830 Dec 02 j 15:20	0° $\mathbb{M}$		morning max el	-6827 Jun 03 j 08:06	3° $\mathbb{H}$ 18'32	46°11'07
evening rise	-6830 Dec 14 j 08:42	14° $\mathbb{M}$ 30'42			-6827 Jun 28 j 20:07	0° $\mathbb{Y}$	
	-6830 Dec 26 j 21:50	0° $\mathbb{A}$			-6827 Jul 24 j 22:39	0° $\mathbb{B}$	
	-6829 Jan 20 j 07:59	0° $\mathbb{Z}$		asc. node	-6827 Aug 14 j 13:52	24° $\mathbb{B}$ 50'27	
	-6829 Feb 13 j 23:13	0° $\approx$			-6827 Aug 18 j 19:01	0° $\mathbb{I}$	
asc. node	-6829 Feb 27 j 13:21	16° $\approx$ 23'43			-6827 Sep 12 j 00:09	0° $\mathbb{G}$	
	-6829 Mar 10 j 22:09	0° $\mathbb{H}$			-6827 Oct 05 j 23:09	0° $\Omega$	
	-6829 Apr 05 j 08:27	0° $\mathbb{Y}$			-6827 Oct 29 j 22:03	0° $\mathbb{P}$	
	-6829 May 01 j 12:29	0° $\mathbb{B}$			-6827 Nov 23 j 00:01	0° $\underline{\mathbb{A}}$	
	-6829 May 29 j 03:08	0° $\mathbb{I}$		desc. node	-6827 Dec 04 j 19:00	14° $\underline{\mathbb{A}}$ 36'56	
evening max el	-6829 Jun 09 j 18:32	11° $\mathbb{I}$ 44'35	46°34'44	morning set	-6827 Dec 07 j 17:18	18° $\underline{\mathbb{A}}$ 14'28	
desc. node	-6829 Jun 19 j 21:33	21° $\mathbb{I}$ 14'23			-6827 Dec 17 j 05:38	0° $\mathbb{M}$	
	-6829 Jun 30 j 08:43	0° $\mathbb{G}$			-6826 Jan 10 j 13:51	0° $\mathbb{A}$	
greatest brilliancy	-6829 Jul 20 j 17:44	11° $\mathbb{G}$ 47'03	-4.9m				
retrograde	-6829 Jul 29 j 19:31	13° $\mathbb{G}$ 19'04		superior conj	-6826 Jan 16 j 20:59	7° $\mathbb{A}$ 44'54	-1°16'33
evening set	-6829 Aug 16 j 18:49	7° $\mathbb{G}$ 18'07		minimum elong	-6826 Jan 16 j 14:25	7° $\mathbb{A}$ 24'43	1°16'51
inferior conj	-6829 Aug 19 j 12:54	5° $\mathbb{G}$ 38'59	-8°57'32	max. Earth dist.	-6826 Jan 18 j 05:42	9° $\mathbb{A}$ 25'29	1.73346 AU
minimum elong	-6829 Aug 19 j 15:20	5° $\mathbb{G}$ 35'18	8°57'00		-6826 Feb 03 j 23:30	0° $\mathbb{Z}$	
min. Earth dist.	-6829 Aug 19 j 13:33	5° $\mathbb{G}$ 37'59	0.26653 AU	evening rise	-6826 Feb 23 j 03:21	23° $\mathbb{Z}$ 31'23	
morning rise	-6829 Aug 22 j 11:48	3° $\mathbb{G}$ 52'42			-6826 Feb 28 j 10:08	0° $\approx$	
	-6829 Aug 30 j 04:16	30° $\mathbb{R}$ $\mathbb{I}$		greatest brilliancy	-6826 Mar 01 j 01:39	0° $\approx$ 47'33	-3.9m
direct	-6829 Sep 08 j 21:27	28° $\mathbb{I}$ 04'10			-6826 Mar 24 j 22:15	0° $\mathbb{H}$	
	-6829 Sep 18 j 23:26	0° $\mathbb{G}$		asc. node	-6826 Mar 27 j 01:53	2° $\mathbb{H}$ 37'40	
greatest brilliancy	-6829 Sep 19 j 08:40	0° $\mathbb{G}$ 08'38	-4.9m		-6826 Apr 18 j 12:41	0° $\mathbb{Y}$	
asc. node	-6829 Oct 10 j 10:19	13° $\mathbb{G}$ 36'18			-6826 May 13 j 06:27	0° $\mathbb{B}$	
	-6829 Oct 28 j 00:32	0° $\Omega$			-6826 Jun 07 j 05:19	0° $\mathbb{I}$	
morning max el	-6829 Oct 29 j 12:35	1° $\Omega$ 31'31	46°42'17		-6826 Jul 02 j 13:29	0° $\mathbb{G}$	
	-6829 Nov 24 j 19:57	0° $\mathbb{P}$		desc. node	-6826 Jul 17 j 08:31	17° $\mathbb{G}$ 08'39	
	-6829 Dec 20 j 22:04	0° $\underline{\mathbb{A}}$			-6826 Jul 28 j 16:58	0° $\Omega$	
	-6828 Jan 15 j 10:52	0° $\mathbb{M}$		evening max el	-6826 Aug 22 j 03:22	26° $\Omega$ 12'55	47°43'13
desc. node	-6828 Jan 30 j 18:34	18° $\mathbb{M}$ 09'27			-6826 Aug 25 j 22:11	0° $\mathbb{P}$	
	-6828 Feb 09 j 17:18	0° $\mathbb{A}$		greatest brilliancy	-6826 Oct 02 j 06:56	28° $\mathbb{P}$ 07'04	-4.9m
	-6828 Mar 05 j 18:19	0° $\mathbb{Z}$			-6826 Oct 10 j 17:52	0° $\underline{\mathbb{A}}$	
	-6828 Mar 30 j 13:28	0° $\approx$		retrograde	-6826 Oct 12 j 06:29	0° $\underline{\mathbb{A}}$ 02'53	
	-6828 Apr 24 j 02:30	0° $\mathbb{H}$			-6826 Oct 13 j 18:49	30° $\mathbb{R}$ $\mathbb{P}$	
morning set	-6828 Apr 27 j 22:13	4° $\mathbb{H}$ 41'57		evening set	-6826 Oct 27 j 00:57	25° $\mathbb{P}$ 35'30	
	-6828 May 18 j 09:46	0° $\mathbb{Y}$		inferior conj	-6826 Nov 01 j 23:40	21° $\mathbb{P}$ 59'39	-1°13'18
asc. node	-6828 May 22 j 01:41	4° $\mathbb{Y}$ 32'45		minimum elong	-6826 Nov 02 j 02:18	21° $\mathbb{P}$ 55'30	1°12'21
max. Earth dist.	-6828 May 29 j 07:04	13° $\mathbb{Y}$ 31'36	1.72387 AU	min. Earth dist.	-6826 Nov 01 j 07:24	22° $\mathbb{P}$ 25'08	0.26948 AU
				asc. node	-6826 Nov 06 j 20:54	18° $\mathbb{P}$ 01'42	
superior conj	-6828 Jun 02 j 18:45	19° $\mathbb{Y}$ 06'56	0°26'57	morning rise	-6826 Nov 08 j 04:29	18° $\mathbb{P}$ 17'46	
minimum elong	-6828 Jun 02 j 13:34	18° $\mathbb{Y}$ 50'48	0°26'49	direct	-6826 Nov 22 j 08:28	14° $\mathbb{P}$ 13'05	
	-6828 Jun 11 j 12:06	0° $\mathbb{B}$		greatest brilliancy	-6826 Dec 01 j 16:32	15° $\mathbb{P}$ 53'11	-4.8m

Attention, astronomical year style is used: The year -6900 in astronomical counting style is the year 6901 BCE in historical counting style.

	-6826 Dec 24 j 14:46	0°♄		desc. node	-6823 Aug 13 j 20:10	6°♄46'30	
morning max el	-6825 Jan 10 j 18:38	15°♄30'04	46°09'54		-6823 Sep 02 j 01:29	0°♄	
	-6825 Jan 25 j 02:57	0°♄			-6823 Sep 27 j 11:11	0°♄	
	-6825 Feb 21 j 18:19	0°♄			-6823 Oct 24 j 07:10	0°♄	
desc. node	-6825 Feb 27 j 06:33	6°♄11'31		evening max el	-6823 Nov 01 j 02:53	8°♄09'17	46°49'45
	-6825 Mar 20 j 01:55	0°♄			-6823 Nov 25 j 06:21	0°♄	
	-6825 Apr 14 j 15:05	0°♄		asc. node	-6823 Dec 04 j 07:39	6°♄02'03	
	-6825 May 09 j 14:35	0°♄		greatest brilliancy	-6823 Dec 10 j 14:20	9°♄05'40	-4.8m
	-6825 Jun 03 j 03:04	0°♄		retrograde	-6823 Dec 21 j 15:41	11°♄24'12	
asc. node	-6825 Jun 19 j 14:46	20°♄26'07		evening set	-6822 Jan 07 j 07:39	5°♄53'39	
	-6825 Jun 27 j 06:44	0°♄		inferior conj	-6822 Jan 11 j 22:38	2°♄58'19	7°19'52
morning set	-6825 Jul 06 j 04:53	11°♄10'30		minimum elong	-6822 Jan 11 j 15:27	3°♄09'54	7°18'34
	-6825 Jul 21 j 04:07	0°♄		min. Earth dist.	-6822 Jan 11 j 06:40	3°♄24'05	0.28979 AU
				morning rise	-6822 Jan 15 j 23:39	0°♄24'49	
superior conj	-6825 Aug 13 j 19:57	29°♄52'43	1°23'27		-6822 Jan 16 j 16:08	30°♄	
minimum elong	-6825 Aug 13 j 19:39	29°♄51'48	1°23'55	direct	-6822 Feb 02 j 08:05	24°♄37'42	
	-6825 Aug 13 j 22:15	0°♄		greatest brilliancy	-6822 Feb 11 j 06:32	26°♄05'22	-4.7m
max. Earth dist.	-6825 Aug 13 j 22:41	0°♄01'21	1.70834 AU		-6822 Feb 20 j 04:23	0°♄	
	-6825 Sep 06 j 16:18	0°♄		morning max el	-6822 Mar 22 j 23:56	24°♄12'51	45°52'06
evening rise	-6825 Sep 24 j 08:02	22°♄13'18		desc. node	-6822 Mar 26 j 17:49	27°♄48'51	
	-6825 Sep 30 j 12:46	0°♄			-6822 Mar 28 j 23:22	0°♄	
desc. node	-6825 Oct 09 j 18:58	11°♄35'27			-6822 Apr 26 j 11:30	0°♄	
	-6825 Oct 24 j 13:06	0°♄			-6822 May 22 j 20:20	0°♄	
	-6825 Nov 17 j 17:56	0°♄			-6822 Jun 17 j 02:25	0°♄	
	-6825 Dec 12 j 04:28	0°♄			-6822 Jul 11 j 15:12	0°♄	
	-6824 Jan 05 j 23:57	0°♄		asc. node	-6822 Jul 17 j 03:41	6°♄50'33	
asc. node	-6824 Jan 30 j 03:36	28°♄28'25			-6822 Aug 04 j 16:33	0°♄	
	-6824 Jan 31 j 11:15	0°♄			-6822 Aug 28 j 11:39	0°♄	
	-6824 Feb 27 j 03:59	0°♄		morning set	-6822 Sep 18 j 18:27	26°♄54'36	
evening max el	-6824 Mar 25 j 09:18	27°♄52'15	45°09'11		-6822 Sep 21 j 05:09	0°♄	
	-6824 Mar 27 j 15:49	0°♄			-6822 Oct 15 j 00:34	0°♄	
greatest brilliancy	-6824 May 02 j 12:03	25°♄05'02	-4.7m				
retrograde	-6824 May 12 j 17:29	26°♄55'32		superior conj	-6822 Oct 30 j 21:16	19°♄53'00	0°14'46
desc. node	-6824 May 21 j 13:04	25°♄25'49		minimum elong	-6822 Oct 31 j 01:19	20°♄05'39	0°14'43
evening set	-6824 May 27 j 09:50	22°♄52'44		behind sun begin	-6822 Oct 30 j 13:18	19°♄28'07	
inferior conj	-6824 Jun 02 j 19:59	19°♄11'09	-2°52'24	behind sun end	-6822 Oct 31 j 13:19	20°♄43'11	
minimum elong	-6824 Jun 02 j 13:46	19°♄20'33	2°50'32	max. Earth dist.	-6822 Nov 06 j 00:03	27°♄31'23	1.71635 AU
min. Earth dist.	-6824 Jun 03 j 08:13	18°♄52'41	0.27710 AU	desc. node	-6822 Nov 06 j 07:58	27°♄56'06	
morning rise	-6824 Jun 08 j 16:57	15°♄45'33			-6822 Nov 07 j 23:41	0°♄	
direct	-6824 Jun 24 j 04:11	11°♄14'16			-6822 Dec 02 j 02:41	0°♄	
greatest brilliancy	-6824 Jul 05 j 09:35	13°♄31'51	-4.8m	evening rise	-6822 Dec 11 j 20:48	12°♄04'37	
	-6824 Jul 30 j 02:00	0°♄			-6822 Dec 26 j 09:11	0°♄	
morning max el	-6824 Aug 13 j 12:27	13°♄40'09	46°42'48		-6821 Jan 19 j 19:27	0°♄	
	-6824 Aug 28 j 22:44	0°♄			-6821 Feb 13 j 10:59	0°♄	
asc. node	-6824 Sep 11 j 01:33	14°♄47'29		asc. node	-6821 Feb 26 j 15:32	15°♄54'09	
	-6824 Sep 24 j 01:57	0°♄			-6821 Mar 10 j 10:32	0°♄	
	-6824 Oct 19 j 00:16	0°♄			-6821 Apr 04 j 21:58	0°♄	
	-6824 Nov 12 j 13:07	0°♄			-6821 May 01 j 04:10	0°♄	
	-6824 Dec 07 j 00:54	0°♄			-6821 May 28 j 23:46	0°♄	
	-6824 Dec 31 j 14:17	0°♄		evening max el	-6821 Jun 07 j 06:31	9°♄17'37	46°31'19
desc. node	-6823 Jan 01 j 08:08	0°♄54'29		desc. node	-6821 Jun 18 j 23:52	20°♄11'36	
	-6823 Jan 25 j 04:42	0°♄			-6821 Jul 01 j 04:11	0°♄	
morning set	-6823 Feb 17 j 21:18	28°♄55'05		greatest brilliancy	-6821 Jul 18 j 05:07	9°♄16'56	-4.9m
	-6823 Feb 18 j 18:33	0°♄		retrograde	-6821 Jul 27 j 07:23	10°♄49'30	
	-6823 Mar 15 j 06:37	0°♄		evening set	-6821 Aug 14 j 06:39	4°♄48'44	
max. Earth dist.	-6823 Mar 23 j 13:14	10°♄09'24	1.73692 AU	inferior conj	-6821 Aug 17 j 00:57	3°♄09'37	-8°59'11
				minimum elong	-6821 Aug 17 j 02:24	3°♄07'25	8°58'43
superior conj	-6823 Mar 25 j 23:56	13°♄09'37	-0°59'27	min. Earth dist.	-6821 Aug 17 j 01:44	3°♄08'26	0.26674 AU
minimum elong	-6823 Mar 26 j 08:02	13°♄34'32	0°59'33	morning rise	-6821 Aug 19 j 22:06	1°♄26'10	
	-6823 Apr 08 j 16:30	0°♄			-6821 Aug 22 j 10:44	30°♄	
asc. node	-6823 Apr 23 j 14:43	18°♄23'40		direct	-6821 Sep 06 j 09:40	25°♄34'15	
evening rise	-6823 Apr 30 j 12:12	26°♄54'13		greatest brilliancy	-6821 Sep 16 j 22:10	27°♄40'00	-4.9m
	-6823 May 03 j 00:22	0°♄			-6821 Sep 22 j 00:55	0°♄	
	-6823 May 27 j 06:44	0°♄		asc. node	-6821 Oct 09 j 12:25	12°♄25'38	
	-6823 Jun 20 j 12:35	0°♄		morning max el	-6821 Oct 27 j 02:00	29°♄04'04	46°43'07
	-6823 Jul 14 j 19:42	0°♄			-6821 Oct 27 j 23:51	0°♄	
	-6823 Aug 08 j 06:43	0°♄			-6821 Nov 24 j 12:46	0°♄	



Attention, astronomical year style is used: The year -6900 in astronomical counting style is the year 6901 BCE in historical counting style.

	-6821 Dec 20 j 12:23	0°♌			-6818 Jul 28 j 10:30	0°♏	
	-6820 Jan 14 j 23:52	0°♍		evening max el	-6818 Aug 19 j 19:15	23°♏52'51	47°42'49
desc. node	-6820 Jan 29 j 20:43	17°♍38'43			-6818 Aug 25 j 23:32	0°♐	
	-6820 Feb 09 j 05:29	0°♑		greatest brilliancy	-6818 Sep 29 j 21:58	25°♐41'33	-4.9m
	-6820 Mar 05 j 05:58	0°♒		retrograde	-6818 Oct 09 j 21:00	27°♐36'15	
	-6820 Mar 30 j 00:46	0°♓		evening set	-6818 Oct 24 j 16:11	23°♐07'48	
	-6820 Apr 23 j 13:38	0°♈		min. Earth dist.	-6818 Oct 29 j 21:37	19°♐58'42	0.26893 AU
morning set	-6820 Apr 25 j 17:17	2°♈38'43		inferior conj	-6818 Oct 30 j 13:17	19°♐34'09	-1°36'04
	-6820 May 17 j 20:51	0°♉		minimum elong	-6818 Oct 30 j 16:44	19°♐28'44	1°34'53
asc. node	-6820 May 21 j 03:49	4°♉04'54		morning rise	-6818 Nov 05 j 18:11	15°♐52'37	
max. Earth dist.	-6820 May 27 j 02:39	11°♉28'38	1.72449 AU	asc. node	-6818 Nov 05 j 23:06	15°♐46'01	
				direct	-6818 Nov 19 j 22:06	11°♐48'58	
superior conj	-6820 May 31 j 12:33	16°♉58'11	0°23'56	greatest brilliancy	-6818 Nov 29 j 06:04	13°♐29'15	-4.8m
minimum elong	-6820 May 31 j 07:55	16°♉43'46	0°23'49		-6818 Dec 25 j 00:10	0°♑	
	-6820 Jun 10 j 23:16	0°♊		morning max el	-6817 Jan 08 j 09:13	13°♑12'36	46°10'59
	-6820 Jul 04 j 22:22	0°♋			-6817 Jan 24 j 21:30	0°♒	
evening rise	-6820 Jul 07 j 02:10	2°♋42'27			-6817 Feb 21 j 08:57	0°♓	
	-6820 Jul 28 j 20:14	0°♌		desc. node	-6817 Feb 26 j 08:40	5°♓37'20	
	-6820 Aug 21 j 19:11	0°♍			-6817 Mar 19 j 14:49	0°♔	
desc. node	-6820 Sep 10 j 08:19	24°♍21'36			-6817 Apr 14 j 03:04	0°♕	
	-6820 Sep 14 j 21:23	0°♎			-6817 May 09 j 02:04	0°♖	
	-6820 Oct 09 j 04:51	0°♏			-6817 Jun 02 j 14:17	0°♗	
	-6820 Nov 02 j 20:38	0°♐		asc. node	-6817 Jun 18 j 17:00	19°♗58'27	
	-6820 Nov 28 j 03:41	0°♑			-6817 Jun 26 j 17:51	0°♘	
	-6820 Dec 24 j 19:58	0°♒		morning set	-6817 Jul 03 j 20:07	8°♘52'59	
asc. node	-6820 Dec 31 j 18:32	7°♒20'49			-6817 Jul 20 j 15:13	0°♙	
evening max el	-6819 Jan 10 j 18:45	17°♒26'20	45°20'14				
	-6819 Jan 24 j 13:42	0°♓		superior conj	-6817 Aug 11 j 08:08	27°♙24'19	1°23'18
greatest brilliancy	-6819 Feb 17 j 12:52	15°♓16'31	-4.7m	minimum elong	-6817 Aug 11 j 06:55	27°♙20'27	1°23'46
retrograde	-6819 Feb 28 j 06:49	17°♓21'15		max. Earth dist.	-6817 Aug 10 j 23:51	26°♙58'08	1.70859 AU
evening set	-6819 Mar 17 j 01:36	11°♓59'47			-6817 Aug 13 j 09:25	0°♚	
inferior conj	-6819 Mar 21 j 17:31	9°♓08'41	6°22'59		-6817 Sep 06 j 03:34	0°♛	
minimum elong	-6819 Mar 22 j 02:07	8°♓55'12	6°21'09	evening rise	-6817 Sep 21 j 15:51	19°♛31'26	
min. Earth dist.	-6819 Mar 22 j 14:24	8°♓35'57	0.29343 AU		-6817 Sep 30 j 00:09	0°♜	
morning rise	-6819 Mar 27 j 02:19	5°♓52'07		desc. node	-6817 Oct 08 j 21:00	11°♜06'14	
direct	-6819 Apr 12 j 15:35	0°♔40'19			-6817 Oct 24 j 00:34	0°♝	
desc. node	-6819 Apr 23 j 04:31	2°♔39'46			-6817 Nov 17 j 05:30	0°♞	
greatest brilliancy	-6819 Apr 23 j 11:59	2°♔46'34	-4.7m		-6817 Dec 11 j 16:15	0°♟	
	-6819 May 30 j 20:25	0°♕			-6816 Jan 05 j 12:16	0°♠	
morning max el	-6819 Jun 01 j 01:20	1°♕09'45	46°09'54	asc. node	-6816 Jan 29 j 05:44	27°♠55'50	
	-6819 Jun 28 j 12:22	0°♖			-6816 Jan 31 j 00:44	0°♓	
	-6819 Jul 24 j 12:33	0°♗			-6816 Feb 26 j 20:13	0°♔	
asc. node	-6819 Aug 13 j 15:58	24°♗17'14		evening max el	-6816 Mar 22 j 23:42	25°♔37'50	45°07'36
	-6819 Aug 18 j 07:50	0°♘			-6816 Mar 27 j 16:45	0°♕	
	-6819 Sep 11 j 12:23	0°♙		greatest brilliancy	-6816 Apr 30 j 02:03	22°♕49'19	-4.7m
	-6819 Oct 05 j 11:00	0°♚		retrograde	-6816 May 10 j 06:36	24°♕39'24	
	-6819 Oct 29 j 09:37	0°♛		desc. node	-6816 May 20 j 15:23	22°♕36'06	
	-6819 Nov 22 j 11:23	0°♜		evening set	-6816 May 24 j 23:11	20°♕37'11	
desc. node	-6819 Dec 03 j 21:13	14°♜08'52		inferior conj	-6816 May 31 j 10:09	16°♕54'36	-2°31'43
morning set	-6819 Dec 05 j 05:01	15°♜47'17		minimum elong	-6816 May 31 j 04:37	17°♕02'58	2°30'02
	-6819 Dec 16 j 16:50	0°♞		min. Earth dist.	-6816 May 31 j 23:42	16°♕34'06	0.27763 AU
	-6818 Jan 10 j 00:56	0°♟		morning rise	-6816 Jun 06 j 09:10	13°♕25'39	
				direct	-6816 Jun 21 j 18:32	8°♕56'27	
superior conj	-6818 Jan 14 j 12:21	5°♟30'32	-1°15'18	greatest brilliancy	-6816 Jul 03 j 01:30	11°♕14'44	-4.8m
minimum elong	-6818 Jan 14 j 05:12	5°♟08'31	1°15'33		-6816 Jul 30 j 07:46	0°♘	
max. Earth dist.	-6818 Jan 16 j 01:59	7°♟26'17	1.73310 AU	morning max el	-6816 Aug 11 j 01:26	11°♘14'52	46°41'59
	-6818 Feb 03 j 10:30	0°♙			-6816 Aug 28 j 16:45	0°♙	
evening rise	-6818 Feb 20 j 21:28	21°♙25'54		asc. node	-6816 Sep 10 j 03:41	14°♙07'14	
	-6818 Feb 27 j 21:11	0°♚			-6816 Sep 23 j 16:42	0°♚	
greatest brilliancy	-6818 Feb 27 j 20:39	29°♙58'21	-3.9m		-6816 Oct 18 j 13:34	0°♛	
	-6818 Mar 24 j 09:29	0°♈			-6816 Nov 12 j 01:36	0°♜	
asc. node	-6818 Mar 26 j 03:54	2°♈09'31			-6816 Dec 06 j 12:49	0°♝	
	-6818 Apr 18 j 00:18	0°♉		desc. node	-6816 Dec 31 j 10:16	0°♞25'59	
	-6818 May 12 j 18:40	0°♊			-6816 Dec 31 j 01:46	0°♞	
	-6818 Jun 06 j 18:29	0°♋			-6815 Jan 24 j 15:49	0°♌	
	-6818 Jul 02 j 04:09	0°♌		morning set	-6815 Feb 15 j 14:46	26°♌48'31	
desc. node	-6818 Jul 16 j 10:42	16°♌29'07			-6815 Feb 18 j 05:25	0°♍	

## Planetary Phenomena of Venus from -6900 through -6398 (UT), Astrodienst AG 18-Feb-2025 14:22, page 18

Attention, astronomical year style is used: The year -6900 in astronomical counting style is the year 6901 BCE in historical counting style.

	-6815 Mar 14 j 17:22	0°♊		minimum elong	-6813 Aug 14 j 13:18	0°♊39'55	8°59'19
max. Earth dist.	-6815 Mar 21 j 09:51	8°♊12'25	1.73709 AU	min. Earth dist.	-6813 Aug 14 j 13:25	0°♊39'45	0.26701 AU
					-6813 Aug 15 j 15:51	30°♊II	
superior conj	-6815 Mar 23 j 19:24	11°♊09'05	-1°01'27	morning rise	-6813 Aug 17 j 08:48	28°♊II59'11	
minimum elong	-6815 Mar 24 j 03:29	11°♊33'56	1°01'35	direct	-6813 Sep 03 j 22:28	23°♊II04'48	
	-6815 Apr 08 j 03:15	0°♊		greatest brilliancy	-6813 Sep 14 j 11:09	25°♊II11'11	-4.9m
asc. node	-6815 Apr 22 j 16:53	17°♊57'01			-6813 Sep 23 j 20:27	0°♊	
evening rise	-6815 Apr 28 j 07:56	24°♊53'31		asc. node	-6813 Oct 08 j 14:40	11°♊17'36	
	-6815 May 02 j 11:16	0°♊		morning max el	-6813 Oct 24 j 16:08	26°♊39'00	46°43'53
	-6815 May 26 j 17:52	0°♊			-6813 Oct 27 j 22:03	0°♊	
	-6815 Jun 20 j 00:05	0°♊			-6813 Nov 24 j 05:03	0°♊	
	-6815 Jul 14 j 07:40	0°♊			-6813 Dec 20 j 02:18	0°♊	
	-6815 Aug 07 j 19:20	0°♊			-6812 Jan 14 j 12:30	0°♊	
desc. node	-6815 Aug 12 j 22:14	6°♊13'55		desc. node	-6812 Jan 28 j 22:44	17°♊08'34	
	-6815 Sep 01 j 15:04	0°♊			-6812 Feb 08 j 17:20	0°♊	
	-6815 Sep 27 j 02:31	0°♊			-6812 Mar 04 j 17:18	0°♊	
	-6815 Oct 24 j 02:41	0°♊			-6812 Mar 29 j 11:45	0°♊	
evening max el	-6815 Oct 29 j 17:30	5°♊49'30	46°53'00		-6812 Apr 23 j 00:25	0°♊	
	-6815 Nov 26 j 00:23	0°♊		morning set	-6812 Apr 23 j 12:39	0°♊37'37	
asc. node	-6815 Dec 03 j 09:59	4°♊35'54			-6812 May 17 j 07:34	0°♊	
greatest brilliancy	-6815 Dec 08 j 08:12	6°♊54'46	-4.8m	asc. node	-6812 May 20 j 06:04	3°♊38'38	
retrograde	-6815 Dec 19 j 08:33	9°♊13'02		max. Earth dist.	-6812 May 24 j 21:49	9°♊25'37	1.72507 AU
evening set	-6814 Jan 04 j 21:59	3°♊46'20					
min. Earth dist.	-6814 Jan 08 j 22:48	1°♊14'20	0.28916 AU	superior conj	-6812 May 29 j 06:47	14°♊52'02	0°20'56
inferior conj	-6814 Jan 09 j 15:28	0°♊47'28	7°11'28	minimum elong	-6812 May 29 j 02:43	14°♊39'22	0°20'49
minimum elong	-6814 Jan 09 j 07:54	0°♊59'40	7°10'02		-6812 Jun 10 j 10:03	0°♊	
	-6814 Jan 10 j 20:56	30°♊II			-6812 Jul 04 j 09:19	0°♊	
morning rise	-6814 Jan 13 j 18:12	28°♊11'22		evening rise	-6812 Jul 04 j 18:10	0°♊27'45	
direct	-6814 Jan 30 j 23:20	22°♊27'42			-6812 Jul 28 j 07:25	0°♊	
greatest brilliancy	-6814 Feb 08 j 22:14	23°♊55'31	-4.7m		-6812 Aug 21 j 06:38	0°♊	
	-6814 Feb 21 j 12:28	0°♊		desc. node	-6812 Sep 09 j 10:23	23°♊51'43	
morning max el	-6814 Mar 20 j 15:21	22°♊02'32	45°52'18		-6812 Sep 14 j 09:08	0°♊	
desc. node	-6814 Mar 25 j 19:55	27°♊03'11			-6812 Oct 08 j 17:01	0°♊	
	-6814 Mar 28 j 19:18	0°♊			-6812 Nov 02 j 09:28	0°♊	
	-6814 Apr 26 j 02:21	0°♊			-6812 Nov 27 j 17:49	0°♊	
	-6814 May 22 j 09:16	0°♊			-6812 Dec 24 j 13:18	0°♊	
	-6814 Jun 16 j 14:26	0°♊		asc. node	-6812 Dec 30 j 20:39	6°♊37'37	
	-6814 Jul 11 j 02:45	0°♊		evening max el	-6811 Jan 08 j 11:21	15°♊17'07	45°22'27
asc. node	-6814 Jul 16 j 05:46	6°♊21'17			-6811 Jan 24 j 20:35	0°♊	
	-6814 Aug 04 j 03:53	0°♊		greatest brilliancy	-6811 Feb 15 j 05:00	13°♊09'38	-4.7m
	-6814 Aug 27 j 22:53	0°♊		retrograde	-6811 Feb 25 j 23:48	15°♊14'53	
morning set	-6814 Sep 16 j 04:36	24°♊19'38		evening set	-6811 Mar 14 j 20:44	9°♊49'43	
	-6814 Sep 20 j 16:19	0°♊		inferior conj	-6811 Mar 19 j 10:21	7°♊01'26	6°34'10
	-6814 Oct 14 j 11:42	0°♊		minimum elong	-6811 Mar 19 j 18:45	6°♊48'14	6°32'25
				min. Earth dist.	-6811 Mar 20 j 06:07	6°♊30'22	0.29374 AU
superior conj	-6814 Oct 28 j 05:49	17°♊14'56	0°18'40	morning rise	-6811 Mar 24 j 16:32	3°♊48'21	
minimum elong	-6814 Oct 28 j 10:55	17°♊30'51	0°18'35		-6811 Apr 01 j 19:01	30°♊III	
max. Earth dist.	-6814 Nov 03 j 06:03	24°♊45'41	1.71574 AU	direct	-6811 Apr 10 j 09:02	28°♊32'46	
desc. node	-6814 Nov 05 j 10:10	27°♊28'22			-6811 Apr 19 j 07:27	0°♊	
	-6814 Nov 07 j 10:47	0°♊			-6811 Apr 21 j 02:39	0°♊36'46	-4.7m
	-6814 Dec 01 j 13:45	0°♊		desc. node	-6811 Apr 22 j 06:49	1°♊03'46	
evening rise	-6814 Dec 09 j 08:42	9°♊38'44		morning max el	-6811 May 29 j 17:59	29°♊00'33	46°08'53
	-6814 Dec 25 j 20:16	0°♊			-6811 May 30 j 18:27	0°♊	
	-6813 Jan 19 j 06:39	0°♊			-6811 Jun 28 j 04:00	0°♊	
	-6813 Feb 12 j 22:27	0°♊			-6811 Jul 24 j 01:58	0°♊	
asc. node	-6813 Feb 25 j 17:38	15°♊25'18		asc. node	-6811 Aug 12 j 18:07	23°♊45'20	
	-6813 Mar 09 j 22:35	0°♊			-6811 Aug 17 j 20:15	0°♊	
	-6813 Apr 04 j 11:09	0°♊			-6811 Sep 11 j 00:17	0°♊	
	-6813 Apr 30 j 19:36	0°♊			-6811 Oct 04 j 22:37	0°♊	
	-6813 May 28 j 20:36	0°♊			-6811 Oct 28 j 21:02	0°♊	
evening max el	-6813 Jun 04 j 19:22	6°♊54'15	46°27'46		-6811 Nov 21 j 22:37	0°♊	
desc. node	-6813 Jun 18 j 02:00	19°♊07'51		morning set	-6811 Dec 02 j 16:02	13°♊18'17	
	-6813 Jul 02 j 05:47	0°♊		desc. node	-6811 Dec 02 j 23:19	13°♊40'50	
greatest brilliancy	-6813 Jul 15 j 15:35	6°♊46'48	-4.9m		-6811 Dec 16 j 03:55	0°♊	
retrograde	-6813 Jul 24 j 19:28	8°♊20'34			-6810 Jan 09 j 11:52	0°♊	
evening set	-6813 Aug 11 j 17:45	2°♊20'39					
inferior conj	-6813 Aug 14 j 12:50	0°♊40'37	-8°59'46	superior conj	-6810 Jan 12 j 02:59	3°♊14'14	-1°13'53

Attention, astronomical year style is used: The year -6900 in astronomical counting style is the year 6901 BCE in historical counting style.

minimum elong	-6810 Jan 11 j 19:15	2°♌50'26	1°14'06			-6808 Jul 30 j 11:46	0°♋	
max. Earth dist.	-6810 Jan 13 j 22:49	5°♌29'07	1.73268 AU	morning max el		-6808 Aug 08 j 15:00	8°♋51'02	46°41'24
	-6810 Feb 02 j 21:22	0°♊				-6808 Aug 28 j 10:24	0°♊	
evening rise	-6810 Feb 18 j 15:05	19°♊19'22		asc. node		-6808 Sep 09 j 05:53	13°♊27'31	
greatest brilliancy	-6810 Feb 26 j 18:57	29°♊19'44	-3.9m			-6808 Sep 23 j 07:17	0°♋	
	-6810 Feb 27 j 08:05	0°♋				-6808 Oct 18 j 02:44	0°♌	
	-6810 Mar 23 j 20:36	0°♌				-6808 Nov 11 j 13:59	0°♍	
asc. node	-6810 Mar 25 j 06:07	1°♌42'18				-6808 Dec 06 j 00:41	0°♎	
	-6810 Apr 17 j 11:47	0°♍		desc. node		-6808 Dec 30 j 12:16	29°♎56'59	
	-6810 May 12 j 06:46	0°♋				-6808 Dec 30 j 13:15	0°♏	
	-6810 Jun 06 j 07:30	0°♊				-6807 Jan 24 j 03:02	0°♌	
	-6810 Jul 01 j 18:40	0°♋		morning set		-6807 Feb 13 j 07:42	24°♌39'52	
desc. node	-6810 Jul 15 j 12:48	15°♋49'52				-6807 Feb 17 j 16:26	0°♊	
	-6810 Jul 28 j 04:02	0°♌				-6807 Mar 14 j 04:16	0°♋	
evening max el	-6810 Aug 17 j 10:28	21°♌31'59	47°42'08	max. Earth dist.		-6807 Mar 19 j 06:23	6°♋14'41	1.73726 AU
	-6810 Aug 26 j 01:50	0°♍						
greatest brilliancy	-6810 Sep 27 j 13:17	23°♍16'47	-4.9m	superior conj		-6807 Mar 21 j 14:25	9°♋06'41	-1°03'24
retrograde	-6810 Oct 07 j 10:51	25°♍09'34		minimum elong		-6807 Mar 21 j 22:27	9°♋31'19	1°03'32
evening set	-6810 Oct 22 j 07:29	20°♍39'56				-6807 Apr 07 j 14:11	0°♌	
min. Earth dist.	-6810 Oct 27 j 12:06	17°♍31'49	0.26847 AU	asc. node		-6807 Apr 21 j 19:05	17°♌30'00	
inferior conj	-6810 Oct 28 j 02:50	17°♍08'43	-1°58'55	evening rise		-6807 Apr 26 j 03:21	22°♌51'26	
minimum elong	-6810 Oct 28 j 07:04	17°♍02'04	1°57'27			-6807 May 01 j 22:18	0°♍	
morning rise	-6810 Nov 03 j 07:31	13°♍27'30				-6807 May 26 j 05:10	0°♋	
asc. node	-6810 Nov 05 j 01:26	12°♍33'40				-6807 Jun 19 j 11:46	0°♊	
direct	-6810 Nov 17 j 11:24	9°♍24'45				-6807 Jul 13 j 19:52	0°♋	
greatest brilliancy	-6810 Nov 26 j 20:11	11°♍05'36	-4.9m			-6807 Aug 07 j 08:11	0°♌	
	-6810 Dec 25 j 07:05	0°♎		desc. node		-6807 Aug 12 j 00:24	5°♌41'02	
morning max el	-6809 Jan 05 j 22:54	10°♎52'27	46°11'58			-6807 Sep 01 j 04:53	0°♍	
	-6809 Jan 24 j 15:38	0°♏				-6807 Sep 26 j 18:06	0°♎	
	-6809 Feb 20 j 23:26	0°♌				-6807 Oct 23 j 22:44	0°♏	
desc. node	-6809 Feb 25 j 10:49	5°♌03'31		evening max el		-6807 Oct 27 j 08:34	3°♏30'52	46°56'21
	-6809 Mar 19 j 03:37	0°♊				-6807 Nov 27 j 00:54	0°♌	
	-6809 Apr 13 j 14:57	0°♋		asc. node		-6807 Dec 02 j 12:02	3°♌06'32	
	-6809 May 08 j 13:28	0°♌		greatest brilliancy		-6807 Dec 06 j 01:23	4°♌42'57	-4.8m
	-6809 Jun 02 j 01:26	0°♍		retrograde		-6807 Dec 17 j 01:47	7°♌01'51	
asc. node	-6809 Jun 17 j 19:01	19°♍30'15		evening set		-6806 Jan 02 j 12:19	1°♌38'42	
	-6809 Jun 26 j 04:54	0°♋				-6806 Jan 05 j 04:09	30°♏♏	
morning set	-6809 Jul 01 j 11:39	6°♋36'39		min. Earth dist.		-6806 Jan 06 j 14:46	29°♏04'38	0.28858 AU
	-6809 Jul 20 j 02:15	0°♊		inferior conj		-6806 Jan 07 j 08:20	28°♏36'20	7°02'19
max. Earth dist.	-6809 Aug 08 j 02:02	23°♊58'31	1.70884 AU	minimum elong		-6806 Jan 07 j 00:26	28°♏49'04	7°00'47
				morning rise		-6806 Jan 11 j 12:57	25°♏57'36	
superior conj	-6809 Aug 08 j 20:57	24°♊58'14	1°23'01	direct		-6806 Jan 28 j 14:56	20°♏17'16	
minimum elong	-6809 Aug 08 j 18:50	24°♊51'33	1°23'27	greatest brilliancy		-6806 Feb 06 j 13:54	21°♏45'17	-4.7m
	-6809 Aug 12 j 20:29	0°♋				-6806 Feb 22 j 11:44	0°♌	
	-6809 Sep 05 j 14:41	0°♌		morning max el		-6806 Mar 18 j 07:45	19°♌53'52	45°52'19
evening rise	-6809 Sep 19 j 00:16	16°♌51'57		desc. node		-6806 Mar 24 j 22:10	26°♌17'55	
	-6809 Sep 29 j 11:23	0°♍				-6806 Mar 28 j 14:57	0°♊	
desc. node	-6809 Oct 07 j 23:15	10°♍38'02				-6806 Apr 25 j 17:19	0°♋	
	-6809 Oct 23 j 11:55	0°♎				-6806 May 21 j 22:24	0°♌	
	-6809 Nov 16 j 17:01	0°♏				-6806 Jun 16 j 02:39	0°♍	
	-6809 Dec 11 j 04:04	0°♌				-6806 Jul 10 j 14:30	0°♋	
	-6808 Jan 05 j 00:41	0°♊		asc. node		-6806 Jul 15 j 07:53	5°♋51'32	
asc. node	-6808 Jan 28 j 07:53	27°♊22'52		greatest brilliancy		-6806 Jul 30 j 08:27	24°♋36'57	-3.9m
	-6808 Jan 30 j 14:27	0°♋				-6806 Aug 03 j 15:25	0°♊	
	-6808 Feb 26 j 12:54	0°♌				-6806 Aug 27 j 10:19	0°♋	
evening max el	-6808 Mar 20 j 13:22	23°♌21'26	45°06'17	morning set		-6806 Sep 13 j 14:54	21°♋44'26	
	-6808 Mar 27 j 19:12	0°♍				-6806 Sep 20 j 03:43	0°♌	
greatest brilliancy	-6808 Apr 27 j 15:34	20°♍32'47	-4.7m			-6806 Oct 13 j 23:03	0°♍	
retrograde	-6808 May 07 j 19:50	22°♍23'11						
desc. node	-6808 May 19 j 17:32	19°♍41'28		superior conj		-6806 Oct 25 j 14:30	14°♍36'28	0°22'32
evening set	-6808 May 22 j 12:37	18°♍20'51		minimum elong		-6806 Oct 25 j 20:35	14°♍55'31	0°22'25
inferior conj	-6808 May 29 j 00:14	14°♍37'40	-2°10'48	max. Earth dist.		-6806 Oct 31 j 12:51	22°♍01'44	1.71511 AU
minimum elong	-6808 May 28 j 19:25	14°♍44'56	2°09'20	desc. node		-6806 Nov 04 j 12:15	26°♍59'42	
min. Earth dist.	-6808 May 29 j 15:06	14°♍15'11	0.27818 AU			-6806 Nov 06 j 22:03	0°♎	
morning rise	-6808 Jun 04 j 01:12	11°♍05'47				-6806 Dec 01 j 00:58	0°♏	
direct	-6808 Jun 19 j 08:49	6°♍38'00		evening rise		-6806 Dec 06 j 20:46	7°♏12'53	
greatest brilliancy	-6808 Jun 30 j 17:46	8°♍57'49	-4.8m			-6806 Dec 25 j 07:30	0°♌	

Attention, astronomical year style is used: The year -6900 in astronomical counting style is the year 6901 BCE in historical counting style.

	-6805 Jan 18 j 18:01	0°♁			-6803 Jun 27 j 19:46	0°♑	
	-6805 Feb 12 j 10:09	0°♊			-6803 Jul 23 j 15:42	0°♉	
asc. node	-6805 Feb 24 j 19:52	14°♊56'03		asc. node	-6803 Aug 11 j 20:22	23°♉12'45	
	-6805 Mar 09 j 10:57	0°♋			-6803 Aug 17 j 09:01	0°♈	
	-6805 Apr 04 j 00:46	0°♌			-6803 Sep 10 j 12:31	0°♇	
	-6805 Apr 30 j 11:39	0°♍			-6803 Oct 04 j 10:30	0°♎	
	-6805 May 28 j 18:37	0°♏			-6803 Oct 28 j 08:42	0°♐	
evening max el	-6805 Jun 02 j 09:01	4°♏31'57	46°24'15		-6803 Nov 21 j 10:08	0°♑	
desc. node	-6805 Jun 17 j 04:06	18°♏01'18		morning set	-6803 Nov 30 j 03:03	10°♑48'19	
	-6805 Jul 03 j 18:17	0°♐		desc. node	-6803 Dec 02 j 01:19	13°♑11'39	
greatest brilliancy	-6805 Jul 13 j 01:37	4°♐15'29	-4.9m		-6803 Dec 15 j 15:16	0°♒	
retrograde	-6805 Jul 22 j 07:41	5°♐50'34			-6802 Jan 08 j 23:05	0°♓	
	-6805 Aug 08 j 23:09	30°♑♏					
evening set	-6805 Aug 09 j 04:18	29°♏52'29		superior conj	-6802 Jan 09 j 17:42	0°♓57'17	-1°12'21
inferior conj	-6805 Aug 12 j 00:39	28°♏10'37	-8°59'21	minimum elong	-6802 Jan 09 j 09:27	0°♓31'54	1°12'33
minimum elong	-6805 Aug 12 j 00:09	28°♏11'23	8°58'53	max. Earth dist.	-6802 Jan 11 j 19:20	3°♓30'04	1.73220 AU
min. Earth dist.	-6805 Aug 12 j 00:49	28°♏10'23	0.26725 AU		-6802 Feb 02 j 08:29	0°♁	
morning rise	-6805 Aug 14 j 19:58	26°♏30'19		evening rise	-6802 Feb 16 j 08:54	17°♁12'38	
direct	-6805 Sep 01 j 11:34	20°♏34'37		greatest brilliancy	-6802 Feb 25 j 17:48	28°♁42'06	-3.9m
greatest brilliancy	-6805 Sep 11 j 23:35	22°♏40'46	-4.9m		-6802 Feb 26 j 19:14	0°♂	
	-6805 Sep 25 j 02:52	0°♑			-6802 Mar 23 j 07:56	0°♋	
asc. node	-6805 Oct 07 j 16:57	10°♑10'34		asc. node	-6802 Mar 24 j 08:21	1°♋14'31	
morning max el	-6805 Oct 22 j 06:14	24°♑13'00	46°44'38		-6802 Apr 16 j 23:32	0°♌	
	-6805 Oct 27 j 19:46	0°♎			-6802 May 11 j 19:09	0°♍	
	-6805 Nov 23 j 21:21	0°♏			-6802 Jun 05 j 20:54	0°♏	
	-6805 Dec 19 j 16:20	0°♐			-6802 Jul 01 j 09:46	0°♑	
	-6804 Jan 14 j 01:17	0°♒		desc. node	-6802 Jul 14 j 15:01	15°♑09'21	
desc. node	-6804 Jan 28 j 00:57	16°♒38'30			-6802 Jul 27 j 22:25	0°♒	
	-6804 Feb 08 j 05:20	0°♓		evening max el	-6802 Aug 15 j 00:49	19°♒07'35	47°41'16
	-6804 Mar 04 j 04:48	0°♁			-6802 Aug 26 j 06:16	0°♏	
	-6804 Mar 28 j 22:58	0°♂		greatest brilliancy	-6802 Sep 25 j 05:01	20°♏51'05	-4.9m
morning set	-6804 Apr 21 j 08:04	28°♂35'46		retrograde	-6802 Oct 05 j 00:08	22°♏41'32	
	-6804 Apr 22 j 11:29	0°♋		evening set	-6802 Oct 19 j 22:51	18°♏10'26	
	-6804 May 16 j 18:37	0°♌		min. Earth dist.	-6802 Oct 25 j 02:48	15°♏03'19	0.26801 AU
asc. node	-6804 May 19 j 08:06	3°♌10'37		inferior conj	-6802 Oct 25 j 16:18	14°♏42'08	-2°21'36
max. Earth dist.	-6804 May 22 j 14:56	7°♌15'15	1.72568 AU	minimum elong	-6802 Oct 25 j 21:19	14°♏34'16	2°19'53
				morning rise	-6802 Oct 31 j 20:33	11°♏01'24	
superior conj	-6804 May 27 j 00:59	12°♌44'49	0°17'54	asc. node	-6802 Nov 04 j 03:31	9°♏24'40	
minimum elong	-6804 May 26 j 21:30	12°♌33'58	0°17'47	direct	-6802 Nov 15 j 00:06	6°♏59'12	
	-6804 Jun 09 j 21:12	0°♍		greatest brilliancy	-6802 Nov 24 j 10:42	8°♏41'17	-4.9m
evening rise	-6804 Jul 02 j 10:06	28°♍11'46			-6802 Dec 25 j 12:14	0°♐	
	-6804 Jul 03 j 20:38	0°♏		morning max el	-6801 Jan 03 j 12:01	8°♐29'54	46°13'07
	-6804 Jul 27 j 18:56	0°♑			-6801 Jan 24 j 09:37	0°♒	
	-6804 Aug 20 j 18:24	0°♒			-6801 Feb 20 j 13:58	0°♓	
desc. node	-6804 Sep 08 j 12:37	23°♒21'20		desc. node	-6801 Feb 24 j 13:00	4°♓29'22	
	-6804 Sep 13 j 21:13	0°♏			-6801 Mar 18 j 16:31	0°♁	
	-6804 Oct 08 j 05:33	0°♐			-6801 Apr 13 j 02:58	0°♂	
	-6804 Nov 01 j 22:41	0°♒			-6801 May 08 j 00:59	0°♋	
	-6804 Nov 27 j 08:22	0°♓			-6801 Jun 01 j 12:43	0°♌	
	-6804 Dec 24 j 07:16	0°♁		asc. node	-6801 Jun 16 j 21:13	19°♌02'14	
asc. node	-6804 Dec 29 j 22:54	5°♁53'32			-6801 Jun 25 j 16:06	0°♍	
evening max el	-6803 Jan 06 j 03:43	13°♁06'41	45°24'49	morning set	-6801 Jun 29 j 03:30	4°♍20'52	
	-6803 Jan 25 j 06:16	0°♂			-6801 Jul 19 j 13:29	0°♏	
greatest brilliancy	-6803 Feb 12 j 21:58	11°♂03'40	-4.7m	max. Earth dist.	-6801 Aug 05 j 06:32	21°♏05'25	1.70921 AU
retrograde	-6803 Feb 23 j 16:42	13°♂08'52					
evening set	-6803 Mar 12 j 16:09	7°♂40'12		superior conj	-6801 Aug 06 j 09:47	22°♏31'30	1°22'34
inferior conj	-6803 Mar 17 j 03:33	4°♂54'40	6°44'38	minimum elong	-6801 Aug 06 j 06:48	22°♏22'02	1°22'59
minimum elong	-6803 Mar 17 j 11:43	4°♂41'47	6°42'59		-6801 Aug 12 j 07:48	0°♑	
min. Earth dist.	-6803 Mar 17 j 22:20	4°♂25'03	0.29403 AU		-6801 Sep 05 j 02:07	0°♒	
morning rise	-6803 Mar 22 j 07:05	1°♂44'54		evening rise	-6801 Sep 16 j 08:28	14°♒10'49	
	-6803 Mar 25 j 12:05	30°♑♁			-6801 Sep 28 j 22:55	0°♏	
direct	-6803 Apr 08 j 02:32	26°♁25'43		desc. node	-6801 Oct 07 j 01:17	10°♏08'17	
greatest brilliancy	-6803 Apr 18 j 17:46	28°♁27'24	-4.7m		-6801 Oct 22 j 23:33	0°♐	
desc. node	-6803 Apr 21 j 08:58	29°♁30'48			-6801 Nov 16 j 04:47	0°♒	
	-6803 Apr 22 j 10:51	0°♂			-6801 Dec 10 j 16:07	0°♓	
morning max el	-6803 May 27 j 09:59	26°♂49'05	46°07'38		-6800 Jan 04 j 13:22	0°♁	
	-6803 May 30 j 16:00	0°♋		asc. node	-6800 Jan 27 j 10:10	26°♁49'31	

Attention, astronomical year style is used: The year -6900 in astronomical counting style is the year 6901 BCE in historical counting style.

	-6800 Jan 30 j 04:27	0°♊				-6798 Aug 03 j 02:47	0°♊		
	-6800 Feb 26 j 06:01	0°♋				-6798 Aug 26 j 21:35	0°♋		
evening max el	-6800 Mar 18 j 03:34	21°♋06'21	45°05'16	morning set		-6798 Sep 11 j 01:43	19°♋11'22		
	-6800 Mar 27 j 23:15	0°♌				-6798 Sep 19 j 14:58	0°♌		
greatest brilliancy	-6800 Apr 25 j 04:53	18°♌16'53	-4.7m			-6798 Oct 13 j 10:17	0°♍		
retrograde	-6800 May 05 j 10:05	20°♌08'24							
desc. node	-6800 May 18 j 19:36	16°♌44'32		superior conj		-6798 Oct 22 j 23:04	11°♍57'44	0°26'21	
evening set	-6800 May 20 j 02:41	16°♌05'32		minimum elong		-6798 Oct 23 j 06:05	12°♍19'45	0°26'13	
inferior conj	-6800 May 26 j 14:41	12°♌21'55	-1°49'56	max. Earth dist.		-6798 Oct 28 j 21:41	19°♍24'13	1.71459 AU	
minimum elong	-6800 May 26 j 10:37	12°♌28'04	1°48'42	desc. node		-6798 Nov 03 j 14:17	26°♍31'01		
min. Earth dist.	-6800 May 27 j 06:27	11°♌58'07	0.27875 AU			-6798 Nov 06 j 09:16	0°♎		
morning rise	-6800 Jun 01 j 17:31	8°♌47'37				-6798 Nov 30 j 12:11	0°♎		
direct	-6800 Jun 16 j 23:47	4°♌20'53		evening rise		-6798 Dec 04 j 08:15	4°♎45'11		
greatest brilliancy	-6800 Jun 28 j 10:01	6°♌42'01	-4.8m			-6798 Dec 24 j 18:45	0°♏		
	-6800 Jul 30 j 14:06	0°♐				-6797 Jan 18 j 05:22	0°♐		
morning max el	-6800 Aug 06 j 05:41	6°♐30'20	46°40'29			-6797 Feb 11 j 21:50	0°♑		
	-6800 Aug 28 j 03:46	0°♒		asc. node		-6797 Feb 23 j 22:03	14°♑26'44		
asc. node	-6800 Sep 08 j 08:08	12°♒48'00				-6797 Mar 08 j 23:17	0°♓		
	-6800 Sep 22 j 21:53	0°♓				-6797 Apr 03 j 14:23	0°♓		
	-6800 Oct 17 j 16:03	0°♑				-6797 Apr 30 j 03:50	0°♓		
	-6800 Nov 11 j 02:33	0°♒				-6797 May 28 j 17:15	0°♒		
	-6800 Dec 05 j 12:43	0°♑		evening max el		-6797 May 30 j 23:17	2°♒11'58	46°20'48	
desc. node	-6800 Dec 29 j 14:30	29°♑28'20		desc. node		-6797 Jun 16 j 06:26	16°♒54'24		
	-6800 Dec 30 j 00:51	0°♓				-6797 Jul 06 j 00:19	0°♓		
	-6799 Jan 23 j 14:19	0°♓		greatest brilliancy		-6797 Jul 10 j 12:13	1°♓46'29	-4.9m	
morning set	-6799 Feb 11 j 00:27	22°♓30'22		retrograde		-6797 Jul 19 j 19:59	3°♓22'20		
	-6799 Feb 17 j 03:31	0°♔				-6797 Aug 01 j 22:28	30°♔11		
	-6799 Mar 13 j 15:15	0°♑		evening set		-6797 Aug 06 j 14:38	27°♒27'19		
max. Earth dist.	-6799 Mar 17 j 04:17	4°♑20'54	1.73739 AU	inferior conj		-6797 Aug 09 j 12:48	25°♒42'42	-8°57'47	
				minimum elong		-6797 Aug 09 j 11:20	25°♒44'55	8°57'19	
superior conj	-6799 Mar 19 j 09:34	7°♑04'27	-1°05'15	min. Earth dist.		-6797 Aug 09 j 12:36	25°♒43'01	0.26744 AU	
minimum elong	-6799 Mar 19 j 17:29	7°♑28'46	1°05'25	morning rise		-6797 Aug 12 j 08:00	24°♒02'34		
	-6799 Apr 07 j 01:09	0°♋		direct		-6797 Aug 30 j 00:54	18°♒06'46		
asc. node	-6799 Apr 20 j 21:08	17°♋02'23		greatest brilliancy		-6797 Sep 09 j 12:09	20°♒12'13	-4.9m	
evening rise	-6799 Apr 23 j 23:09	20°♋50'27				-6797 Sep 26 j 00:13	0°♓		
	-6799 May 01 j 09:23	0°♌		asc. node		-6797 Oct 06 j 19:03	9°♓06'12		
	-6799 May 25 j 16:28	0°♐		morning max el		-6797 Oct 19 j 19:30	21°♓45'58	46°45'07	
	-6799 Jun 18 j 23:25	0°♒				-6797 Oct 27 j 16:18	0°♑		
	-6799 Jul 13 j 08:01	0°♓				-6797 Nov 23 j 13:05	0°♒		
	-6799 Aug 06 j 21:03	0°♑				-6797 Dec 19 j 06:02	0°♑		
desc. node	-6799 Aug 11 j 02:36	5°♑08'12				-6796 Jan 13 j 13:52	0°♓		
	-6799 Aug 31 j 18:50	0°♒		desc. node		-6796 Jan 27 j 03:05	16°♓08'38		
	-6799 Sep 26 j 10:01	0°♑				-6796 Feb 07 j 17:12	0°♓		
	-6799 Oct 23 j 19:42	0°♓				-6796 Mar 03 j 16:11	0°♔		
evening max el	-6799 Oct 25 j 00:35	1°♓13'58	46°59'32			-6796 Mar 28 j 10:01	0°♑		
	-6799 Nov 28 j 12:24	0°♓		morning set		-6796 Apr 19 j 03:15	26°♓33'55		
asc. node	-6799 Dec 01 j 14:19	1°♓33'19				-6796 Apr 21 j 22:21	0°♋		
greatest brilliancy	-6799 Dec 03 j 18:02	2°♓29'16	-4.8m			-6796 May 16 j 05:28	0°♌		
retrograde	-6799 Dec 14 j 19:12	4°♓49'09		asc. node		-6796 May 18 j 10:15	2°♌43'41		
	-6799 Dec 30 j 05:40	30°♓11		max. Earth dist.		-6796 May 20 j 07:41	5°♌04'37	1.72628 AU	
evening set	-6799 Dec 31 j 02:21	29°♓29'41							
min. Earth dist.	-6798 Jan 04 j 06:11	26°♓53'51	0.28793 AU	superior conj		-6796 May 24 j 19:13	10°♌38'32	0°14'51	
inferior conj	-6798 Jan 05 j 00:55	26°♓23'45	6°52'23	minimum elong		-6796 May 24 j 16:19	10°♌29'30	0°14'45	
minimum elong	-6798 Jan 04 j 16:44	26°♓36'55	6°50'44	behind sun begin		-6796 May 24 j 07:52	10°♌03'13		
morning rise	-6798 Jan 09 j 07:33	23°♓42'19		behind sun end		-6796 May 25 j 00:47	10°♌55'48		
direct	-6798 Jan 26 j 06:46	18°♓05'38				-6796 Jun 09 j 08:08	0°♐		
greatest brilliancy	-6798 Feb 04 j 04:48	19°♓33'27	-4.7m	evening rise		-6796 Jun 30 j 02:18	25°♐57'29		
	-6798 Feb 23 j 05:13	0°♓				-6796 Jul 03 j 07:44	0°♒		
morning max el	-6798 Mar 16 j 00:27	17°♓45'53	45°52'28			-6796 Jul 27 j 06:13	0°♓		
desc. node	-6798 Mar 24 j 00:20	25°♓33'02				-6796 Aug 20 j 05:54	0°♑		
	-6798 Mar 28 j 10:04	0°♔		desc. node		-6796 Sep 07 j 14:42	22°♑51'24		
	-6798 Apr 25 j 08:04	0°♑				-6796 Sep 13 j 09:01	0°♒		
	-6798 May 21 j 11:22	0°♋				-6796 Oct 07 j 17:45	0°♑		
	-6798 Jun 15 j 14:44	0°♌				-6796 Nov 01 j 11:37	0°♓		
	-6798 Jul 10 j 02:06	0°♐				-6796 Nov 26 j 22:46	0°♓		
asc. node	-6798 Jul 14 j 10:09	5°♐22'42				-6796 Dec 24 j 01:25	0°♔		
greatest brilliancy	-6798 Aug 02 j 12:43	29°♐15'49	-3.9m	asc. node		-6796 Dec 29 j 01:10	5°♔09'29		

## Planetary Phenomena of Venus from -6900 through -6398 (UT), Astrodienst AG 18-Feb-2025 14:22, page 22

Attention, astronomical year style is used: The year -6900 in astronomical counting style is the year 6901 BCE in historical counting style.

evening max el	-6795 Jan 03 j 19:05	10° $\text{Z}$ 54'03	45°26'59	morning set	-6793 Jun 26 j 19:16	2° $\text{B}$ 05'47	
	-6795 Jan 25 j 19:14	0° $\approx$			-6793 Jul 19 j 00:25	0° $\text{II}$	
greatest brilliancy	-6795 Feb 10 j 15:12	8° $\approx$ 57'48	-4.7m	max. Earth dist.	-6793 Aug 02 j 14:56	18° $\text{II}$ 25'39	1.70957 AU
retrograde	-6795 Feb 21 j 09:05	11° $\approx$ 02'39					
evening set	-6795 Mar 10 j 11:18	5° $\approx$ 30'31		superior conj	-6793 Aug 03 j 22:36	20° $\text{II}$ 05'40	1°21'56
inferior conj	-6795 Mar 14 j 20:33	2° $\approx$ 47'48	6°54'30	minimum elong	-6793 Aug 03 j 18:46	19° $\text{II}$ 53'33	1°22'21
minimum elong	-6795 Mar 15 j 04:26	2° $\approx$ 35'21	6°52'58		-6793 Aug 11 j 18:48	0° $\text{G}$	
min. Earth dist.	-6795 Mar 15 j 14:40	2° $\approx$ 19'11	0.29430 AU		-6793 Sep 04 j 13:15	0° $\Omega$	
	-6795 Mar 19 j 08:48	30° $\text{K}$ $\text{Z}$		evening rise	-6793 Sep 13 j 16:52	11° $\Omega$ 31'13	
morning rise	-6795 Mar 19 j 21:23	29° $\text{Z}$ 41'27			-6793 Sep 28 j 10:09	0° $\text{H}$	
direct	-6795 Apr 05 j 19:21	24° $\text{Z}$ 18'33		desc. node	-6793 Oct 06 j 03:21	9° $\text{H}$ 39'33	
greatest brilliancy	-6795 Apr 16 j 09:15	26° $\text{Z}$ 18'34	-4.7m		-6793 Oct 22 j 10:53	0° $\text{L}$	
desc. node	-6795 Apr 20 j 11:02	28° $\text{Z}$ 00'53			-6793 Nov 15 j 16:16	0° $\text{M}$	
	-6795 Apr 24 j 06:54	0° $\approx$			-6793 Dec 10 j 03:53	0° $\text{X}$	
morning max el	-6795 May 25 j 00:58	24° $\approx$ 35'44	46°06'33		-6792 Jan 04 j 01:46	0° $\text{Z}$	
	-6795 May 30 j 12:36	0° $\text{H}$		asc. node	-6792 Jan 26 j 12:19	26° $\text{Z}$ 16'43	
	-6795 Jun 27 j 11:03	0° $\text{Y}$			-6792 Jan 29 j 18:14	0° $\approx$	
	-6795 Jul 23 j 05:01	0° $\text{B}$			-6792 Feb 25 j 23:09	0° $\text{H}$	
asc. node	-6795 Aug 10 j 22:28	22° $\text{B}$ 40'46		evening max el	-6792 Mar 15 j 18:15	18° $\text{H}$ 53'22	45°04'09
	-6795 Aug 16 j 21:24	0° $\text{II}$			-6792 Mar 28 j 04:55	0° $\text{Y}$	
	-6795 Sep 10 j 00:22	0° $\text{G}$		greatest brilliancy	-6792 Apr 22 j 17:43	16° $\text{Y}$ 00'58	-4.7m
	-6795 Oct 03 j 22:02	0° $\Omega$		retrograde	-6792 May 03 j 00:39	17° $\text{Y}$ 53'44	
	-6795 Oct 27 j 20:00	0° $\text{H}$		evening set	-6792 May 17 j 16:49	13° $\text{Y}$ 50'15	
	-6795 Nov 20 j 21:15	0° $\text{L}$		desc. node	-6792 May 17 j 21:56	13° $\text{Y}$ 43'34	
morning set	-6795 Nov 27 j 14:16	8° $\text{L}$ 20'00		inferior conj	-6792 May 24 j 04:58	10° $\text{Y}$ 06'13	-1°28'50
desc. node	-6795 Dec 01 j 03:32	12° $\text{L}$ 44'21		minimum elong	-6792 May 24 j 01:39	10° $\text{Y}$ 11'12	1°27'50
	-6795 Dec 15 j 02:14	0° $\text{M}$		min. Earth dist.	-6792 May 24 j 21:22	9° $\text{Y}$ 41'27	0.27934 AU
				morning rise	-6792 May 30 j 09:31	6° $\text{Y}$ 29'44	
superior conj	-6794 Jan 07 j 08:23	28° $\text{M}$ 41'20	-1°10'42	direct	-6792 Jun 14 j 15:02	2° $\text{Y}$ 03'53	
minimum elong	-6794 Jan 06 j 23:41	28° $\text{M}$ 14'33	1°10'51	greatest brilliancy	-6792 Jun 26 j 01:34	4° $\text{Y}$ 25'40	-4.8m
	-6794 Jan 08 j 09:56	0° $\text{X}$			-6792 Jul 30 j 14:56	0° $\text{B}$	
max. Earth dist.	-6794 Jan 09 j 15:06	1° $\text{X}$ 29'47	1.73176 AU	morning max el	-6792 Aug 03 j 21:00	4° $\text{B}$ 11'54	46°39'39
	-6794 Feb 01 j 19:17	0° $\text{Z}$			-6792 Aug 27 j 20:34	0° $\text{II}$	
evening rise	-6794 Feb 14 j 02:28	15° $\text{Z}$ 06'00		asc. node	-6792 Sep 07 j 10:16	12° $\text{II}$ 09'10	
greatest brilliancy	-6794 Feb 24 j 17:05	28° $\text{Z}$ 06'36	-3.9m		-6792 Sep 22 j 12:04	0° $\text{G}$	
	-6794 Feb 26 j 06:06	0° $\approx$			-6792 Oct 17 j 05:01	0° $\Omega$	
	-6794 Mar 22 j 19:01	0° $\text{H}$			-6792 Nov 10 j 14:47	0° $\text{H}$	
asc. node	-6794 Mar 23 j 10:23	0° $\text{H}$ 46'50			-6792 Dec 05 j 00:27	0° $\text{L}$	
	-6794 Apr 16 j 11:02	0° $\text{Y}$		desc. node	-6792 Dec 28 j 16:35	29° $\text{L}$ 00'03	
	-6794 May 11 j 07:19	0° $\text{B}$			-6792 Dec 29 j 12:12	0° $\text{M}$	
	-6794 Jun 05 j 10:06	0° $\text{II}$			-6791 Jan 23 j 01:21	0° $\text{X}$	
	-6794 Jul 01 j 00:42	0° $\text{G}$		morning set	-6791 Feb 08 j 17:18	20° $\text{X}$ 21'51	
desc. node	-6794 Jul 13 j 17:12	14° $\text{G}$ 29'16			-6791 Feb 16 j 14:20	0° $\text{Z}$	
	-6794 Jul 27 j 16:52	0° $\Omega$			-6791 Mar 13 j 01:59	0° $\approx$	
evening max el	-6794 Aug 12 j 14:02	16° $\Omega$ 41'21	47°40'20	max. Earth dist.	-6791 Mar 15 j 03:59	2° $\approx$ 33'27	1.73752 AU
	-6794 Aug 26 j 12:09	0° $\text{H}$					
greatest brilliancy	-6794 Sep 22 j 20:48	18° $\text{H}$ 26'18	-4.9m	superior conj	-6791 Mar 17 j 04:46	5° $\approx$ 03'09	-1°07'01
retrograde	-6794 Oct 02 j 13:10	20° $\text{H}$ 14'35		minimum elong	-6791 Mar 17 j 12:33	5° $\approx$ 27'03	1°07'13
evening set	-6794 Oct 17 j 14:18	15° $\text{H}$ 41'26			-6791 Apr 06 j 11:54	0° $\text{H}$	
min. Earth dist.	-6794 Oct 22 j 17:35	12° $\text{H}$ 35'34	0.26758 AU	asc. node	-6791 Apr 19 j 23:21	16° $\text{H}$ 35'51	
inferior conj	-6794 Oct 23 j 05:44	12° $\text{H}$ 16'32	-2°44'04	evening rise	-6791 Apr 21 j 18:57	18° $\text{H}$ 50'11	
minimum elong	-6794 Oct 23 j 11:30	12° $\text{H}$ 07'31	2°42'08		-6791 Apr 30 j 20:17	0° $\text{Y}$	
morning rise	-6794 Oct 29 j 09:19	8° $\text{H}$ 36'41			-6791 May 25 j 03:39	0° $\text{B}$	
asc. node	-6794 Nov 03 j 05:47	6° $\text{H}$ 21'19			-6791 Jun 18 j 11:00	0° $\text{II}$	
direct	-6794 Nov 12 j 12:28	4° $\text{H}$ 34'20			-6791 Jul 12 j 20:08	0° $\text{G}$	
greatest brilliancy	-6794 Nov 22 j 01:29	6° $\text{H}$ 18'18	-4.9m		-6791 Aug 06 j 09:52	0° $\Omega$	
	-6794 Dec 25 j 15:06	0° $\text{L}$		desc. node	-6791 Aug 10 j 04:40	4° $\Omega$ 35'12	
morning max el	-6793 Jan 01 j 01:16	6° $\text{L}$ 08'41	46°14'22		-6791 Aug 31 j 08:44	0° $\text{H}$	
	-6793 Jan 24 j 02:43	0° $\text{M}$			-6791 Sep 26 j 01:59	0° $\text{L}$	
	-6793 Feb 20 j 03:56	0° $\text{X}$		evening max el	-6791 Oct 22 j 17:15	28° $\text{L}$ 59'11	47°02'42
desc. node	-6793 Feb 23 j 15:05	3° $\text{X}$ 56'18			-6791 Oct 23 j 17:10	0° $\text{M}$	
	-6793 Mar 18 j 05:00	0° $\text{Z}$		asc. node	-6791 Nov 30 j 16:38	29° $\text{M}$ 57'24	
	-6793 Apr 12 j 14:40	0° $\approx$			-6791 Nov 30 j 19:05	0° $\text{X}$	
	-6793 May 07 j 12:16	0° $\text{H}$		greatest brilliancy	-6791 Dec 01 j 10:43	0° $\text{X}$ 16'03	-4.8m
	-6793 May 31 j 23:46	0° $\text{Y}$		retrograde	-6791 Dec 12 j 12:46	2° $\text{X}$ 36'37	
asc. node	-6793 Jun 15 j 23:26	18° $\text{Y}$ 35'04			-6791 Dec 23 j 16:45	30° $\text{R}$ $\text{M}$	
	-6793 Jun 25 j 03:02	0° $\text{B}$		evening set	-6791 Dec 28 j 16:26	27° $\text{M}$ 21'02	

## Planetary Phenomena of Venus from -6900 through -6398 (UT), Astrodienst AG 18-Feb-2025 14:22, page 23

Attention, astronomical year style is used: The year -6900 in astronomical counting style is the year 6901 BCE in historical counting style.

min. Earth dist.	-6790 Jan 01 j 21:25	24° $\mathbb{M}$ 43'33	0.28724 AU	superior conj	-6788 May 22 j 13:53	8° $\mathbb{Y}$ 33'31	0°11'49
inferior conj	-6790 Jan 02 j 17:28	24° $\mathbb{M}$ 11'21	6°41'51	minimum elong	-6788 May 22 j 11:35	8° $\mathbb{Y}$ 26'20	0°11'44
minimum elong	-6790 Jan 02 j 09:01	24° $\mathbb{M}$ 24'55	6°40'06	behind sun begin	-6788 May 21 j 20:22	7° $\mathbb{Y}$ 39'05	
morning rise	-6790 Jan 07 j 02:09	21° $\mathbb{M}$ 27'07		behind sun end	-6788 May 23 j 02:48	9° $\mathbb{Y}$ 13'36	
direct	-6790 Jan 23 j 22:54	15° $\mathbb{M}$ 54'26			-6788 Jun 08 j 19:07	0° $\mathbb{B}$	
greatest brilliancy	-6790 Feb 01 j 19:13	17° $\mathbb{M}$ 21'23	-4.7m	evening rise	-6788 Jun 27 j 18:59	23° $\mathbb{B}$ 44'36	
	-6790 Feb 23 j 18:02	0° $\mathbb{A}$			-6788 Jul 02 j 18:54	0° $\mathbb{I}$	
morning max el	-6790 Mar 13 j 17:07	15° $\mathbb{A}$ 38'22	45°52'38		-6788 Jul 26 j 17:38	0° $\mathbb{G}$	
desc. node	-6790 Mar 23 j 02:25	24° $\mathbb{A}$ 49'12			-6788 Aug 19 j 17:36	0° $\mathbb{Q}$	
	-6790 Mar 28 j 04:29	0° $\mathbb{B}$		desc. node	-6788 Sep 06 j 16:48	22° $\mathbb{Q}$ 20'44	
	-6790 Apr 24 j 22:27	0° $\mathbb{A}$			-6788 Sep 12 j 21:05	0° $\mathbb{M}$	
	-6790 May 21 j 00:06	0° $\mathbb{H}$			-6788 Oct 07 j 06:18	0° $\mathbb{L}$	
	-6790 Jun 15 j 02:41	0° $\mathbb{Y}$			-6788 Nov 01 j 00:54	0° $\mathbb{M}$	
	-6790 Jul 09 j 13:39	0° $\mathbb{B}$			-6788 Nov 26 j 13:35	0° $\mathbb{A}$	
asc. node	-6790 Jul 13 j 12:13	4° $\mathbb{B}$ 53'21			-6788 Dec 23 j 20:14	0° $\mathbb{B}$	
	-6790 Aug 02 j 14:10	0° $\mathbb{I}$		asc. node	-6788 Dec 28 j 03:17	4° $\mathbb{B}$ 23'53	
greatest brilliancy	-6790 Aug 04 j 11:37	2° $\mathbb{I}$ 22'55	-3.9m	evening max el	-6787 Jan 01 j 09:38	8° $\mathbb{B}$ 38'44	45°29'29
	-6790 Aug 26 j 08:54	0° $\mathbb{G}$			-6787 Jan 26 j 12:55	0° $\mathbb{A}$	
morning set	-6790 Sep 08 j 12:13	16° $\mathbb{G}$ 37'16		greatest brilliancy	-6787 Feb 08 j 08:24	6° $\mathbb{A}$ 51'35	-4.7m
	-6790 Sep 19 j 02:13	0° $\mathbb{Q}$		retrograde	-6787 Feb 19 j 01:42	8° $\mathbb{A}$ 56'35	
	-6790 Oct 12 j 21:28	0° $\mathbb{M}$		evening set	-6787 Mar 08 j 06:30	3° $\mathbb{A}$ 20'47	
				inferior conj	-6787 Mar 12 j 13:45	0° $\mathbb{A}$ 40'56	7°03'47
superior conj	-6790 Oct 20 j 07:22	9° $\mathbb{M}$ 18'14	0°30'08	minimum elong	-6787 Mar 12 j 21:17	0° $\mathbb{A}$ 29'00	7°02'22
minimum elong	-6790 Oct 20 j 15:17	9° $\mathbb{M}$ 43'02	0°29'59	min. Earth dist.	-6787 Mar 13 j 07:15	0° $\mathbb{A}$ 13'14	0.29454 AU
max. Earth dist.	-6790 Oct 26 j 08:53	16° $\mathbb{M}$ 54'03	1.71401 AU		-6787 Mar 13 j 15:37	30° $\mathbb{R}$ $\mathbb{B}$	
desc. node	-6790 Nov 02 j 16:30	26° $\mathbb{M}$ 03'05		morning rise	-6787 Mar 17 j 11:51	27° $\mathbb{B}$ 38'12	
	-6790 Nov 05 j 20:25	0° $\mathbb{L}$		direct	-6787 Apr 03 j 11:57	22° $\mathbb{B}$ 11'13	
	-6790 Nov 29 j 23:20	0° $\mathbb{M}$		greatest brilliancy	-6787 Apr 14 j 01:19	24° $\mathbb{B}$ 10'19	-4.7m
evening rise	-6790 Dec 01 j 19:31	2° $\mathbb{M}$ 16'55		desc. node	-6787 Apr 19 j 13:21	26° $\mathbb{B}$ 34'00	
	-6790 Dec 24 j 05:57	0° $\mathbb{A}$			-6787 Apr 25 j 13:10	0° $\mathbb{A}$	
	-6789 Jan 17 j 16:42	0° $\mathbb{B}$		morning max el	-6787 May 22 j 16:17	22° $\mathbb{A}$ 22'55	46°05'40
	-6789 Feb 11 j 09:29	0° $\mathbb{A}$			-6787 May 30 j 08:41	0° $\mathbb{H}$	
asc. node	-6789 Feb 23 j 00:10	13° $\mathbb{A}$ 57'21			-6787 Jun 27 j 02:15	0° $\mathbb{Y}$	
	-6789 Mar 08 j 11:37	0° $\mathbb{H}$			-6787 Jul 22 j 18:23	0° $\mathbb{B}$	
	-6789 Apr 03 j 04:03	0° $\mathbb{Y}$		asc. node	-6787 Aug 10 j 00:38	22° $\mathbb{B}$ 08'42	
	-6789 Apr 29 j 20:13	0° $\mathbb{B}$			-6787 Aug 16 j 09:53	0° $\mathbb{I}$	
evening max el	-6789 May 28 j 12:49	29° $\mathbb{B}$ 50'19	46°17'06		-6787 Sep 09 j 12:23	0° $\mathbb{G}$	
	-6789 May 28 j 16:49	0° $\mathbb{I}$			-6787 Oct 03 j 09:48	0° $\mathbb{Q}$	
desc. node	-6789 Jun 15 j 08:32	15° $\mathbb{I}$ 44'58			-6787 Oct 27 j 07:36	0° $\mathbb{M}$	
greatest brilliancy	-6789 Jul 07 j 23:05	29° $\mathbb{I}$ 17'22	-4.9m		-6787 Nov 20 j 08:42	0° $\mathbb{L}$	
	-6789 Jul 10 j 09:52	0° $\mathbb{G}$		morning set	-6787 Nov 25 j 00:52	5° $\mathbb{L}$ 48'29	
retrograde	-6789 Jul 17 j 07:27	0° $\mathbb{G}$ 53'15		desc. node	-6787 Nov 30 j 05:37	12° $\mathbb{L}$ 15'34	
	-6789 Jul 23 j 23:46	30° $\mathbb{R}$ $\mathbb{I}$			-6787 Dec 14 j 13:32	0° $\mathbb{M}$	
evening set	-6789 Aug 04 j 00:12	25° $\mathbb{I}$ 02'16					
inferior conj	-6789 Aug 07 j 00:46	23° $\mathbb{I}$ 14'01	-8°55'10	superior conj	-6786 Jan 04 j 22:32	26° $\mathbb{M}$ 22'46	-1°08'54
minimum elong	-6789 Aug 06 j 22:18	23° $\mathbb{I}$ 17'44	8°54'39	minimum elong	-6786 Jan 04 j 13:25	25° $\mathbb{M}$ 54'40	1°09'00
min. Earth dist.	-6789 Aug 07 j 00:33	23° $\mathbb{I}$ 14'20	0.26769 AU	max. Earth dist.	-6786 Jan 07 j 08:36	29° $\mathbb{M}$ 21'33	1.73125 AU
morning rise	-6789 Aug 09 j 20:22	21° $\mathbb{I}$ 33'09			-6786 Jan 07 j 21:05	0° $\mathbb{A}$	
direct	-6789 Aug 27 j 13:38	15° $\mathbb{I}$ 37'54			-6786 Feb 01 j 06:22	0° $\mathbb{B}$	
greatest brilliancy	-6789 Sep 07 j 01:06	17° $\mathbb{I}$ 43'02	-4.9m	evening rise	-6786 Feb 11 j 19:46	12° $\mathbb{B}$ 57'44	
	-6789 Sep 26 j 16:33	0° $\mathbb{G}$		greatest brilliancy	-6786 Feb 23 j 12:11	27° $\mathbb{B}$ 17'29	-3.9m
asc. node	-6789 Oct 05 j 21:19	8° $\mathbb{G}$ 02'55			-6786 Feb 25 j 17:15	0° $\mathbb{A}$	
morning max el	-6789 Oct 17 j 07:40	19° $\mathbb{G}$ 15'11	46°45'44		-6786 Mar 22 j 06:24	0° $\mathbb{H}$	
	-6789 Oct 27 j 12:29	0° $\mathbb{Q}$		asc. node	-6786 Mar 22 j 12:37	0° $\mathbb{H}$ 18'57	
	-6789 Nov 23 j 04:46	0° $\mathbb{M}$			-6786 Apr 15 j 22:50	0° $\mathbb{Y}$	
	-6789 Dec 18 j 19:44	0° $\mathbb{L}$			-6786 May 10 j 19:48	0° $\mathbb{B}$	
	-6788 Jan 13 j 02:27	0° $\mathbb{M}$			-6786 Jun 04 j 23:38	0° $\mathbb{I}$	
desc. node	-6788 Jan 26 j 05:07	15° $\mathbb{M}$ 38'25			-6786 Jun 30 j 16:01	0° $\mathbb{G}$	
	-6788 Feb 07 j 05:05	0° $\mathbb{A}$		desc. node	-6786 Jul 12 j 19:19	13° $\mathbb{G}$ 48'07	
	-6788 Mar 03 j 03:34	0° $\mathbb{B}$			-6786 Jul 27 j 12:00	0° $\mathbb{Q}$	
	-6788 Mar 27 j 21:06	0° $\mathbb{A}$		evening max el	-6786 Aug 10 j 02:50	14° $\mathbb{Q}$ 13'35	47°39'13
morning set	-6788 Apr 16 j 22:44	24° $\mathbb{A}$ 32'47			-6786 Aug 26 j 20:35	0° $\mathbb{M}$	
	-6788 Apr 21 j 09:17	0° $\mathbb{H}$		greatest brilliancy	-6786 Sep 20 j 11:59	15° $\mathbb{M}$ 59'46	-4.9m
	-6788 May 15 j 16:22	0° $\mathbb{Y}$		retrograde	-6786 Sep 30 j 02:16	17° $\mathbb{M}$ 46'38	
asc. node	-6788 May 17 j 12:30	2° $\mathbb{Y}$ 16'51		evening set	-6786 Oct 15 j 05:44	13° $\mathbb{M}$ 10'44	
max. Earth dist.	-6788 May 18 j 01:40	2° $\mathbb{Y}$ 57'38	1.72687 AU	inferior conj	-6786 Oct 20 j 19:03	9° $\mathbb{M}$ 49'31	-3°06'21
				minimum elong	-6786 Oct 21 j 01:32	9° $\mathbb{M}$ 39'25	3°04'12

## Planetary Phenomena of Venus from -6900 through -6398 (UT), Astrodienst AG 18-Feb-2025 14:22, page 24

Attention, astronomical year style is used: The year -6900 in astronomical counting style is the year 6901 BCE in historical counting style.

min. Earth dist.	-6786 Oct 20 j 08:05	10° $\mathbb{M}$ 06'38	0.26726 AU	asc. node	-6783 Apr 19 j 01:30	16° $\mathbb{H}$ 08'18	
morning rise	-6786 Oct 26 j 21:49	6° $\mathbb{M}$ 11'06		evening rise	-6783 Apr 19 j 14:28	16° $\mathbb{H}$ 48'15	
asc. node	-6786 Nov 02 j 08:05	3° $\mathbb{M}$ 21'59			-6783 Apr 30 j 07:27	0° $\mathbb{Y}$	
direct	-6786 Nov 10 j 00:56	2° $\mathbb{M}$ 07'46			-6783 May 24 j 15:06	0° $\mathbb{B}$	
greatest brilliancy	-6786 Nov 19 j 16:10	3° $\mathbb{M}$ 53'46	-4.9m		-6783 Jun 17 j 22:52	0° $\mathbb{I}$	
	-6786 Dec 25 j 17:06	0° $\mathbb{L}$			-6783 Jul 12 j 08:33	0° $\mathbb{G}$	
morning max el	-6786 Dec 29 j 15:19	3° $\mathbb{L}$ 47'48	46°15'37		-6783 Aug 05 j 23:02	0° $\mathbb{O}$	
	-6785 Jan 23 j 20:00	0° $\mathbb{M}$		desc. node	-6783 Aug 09 j 06:50	4° $\mathbb{O}$ 01'30	
	-6785 Feb 19 j 18:12	0° $\mathbb{A}$			-6783 Aug 30 j 23:01	0° $\mathbb{M}$	
desc. node	-6785 Feb 22 j 17:16	3° $\mathbb{A}$ 22'30			-6783 Sep 25 j 18:27	0° $\mathbb{L}$	
	-6785 Mar 17 j 17:47	0° $\mathbb{Z}$		evening max el	-6783 Oct 20 j 10:06	26° $\mathbb{L}$ 44'10	47°05'46
	-6785 Apr 12 j 02:39	0° $\mathbb{A}$			-6783 Oct 23 j 15:40	0° $\mathbb{M}$	
	-6785 May 06 j 23:47	0° $\mathbb{H}$		greatest brilliancy	-6783 Nov 29 j 03:52	28° $\mathbb{M}$ 02'47	-4.8m
	-6785 May 31 j 11:04	0° $\mathbb{Y}$		asc. node	-6783 Nov 29 j 18:41	28° $\mathbb{M}$ 17'16	
asc. node	-6785 Jun 15 j 01:26	18° $\mathbb{Y}$ 06'22			-6783 Dec 05 j 21:02	0° $\mathbb{A}$	
morning set	-6785 Jun 24 j 11:27	29° $\mathbb{Y}$ 51'12		retrograde	-6783 Dec 10 j 06:10	0° $\mathbb{A}$ 23'08	
	-6785 Jun 24 j 14:16	0° $\mathbb{B}$			-6783 Dec 14 j 12:53	30° $\mathbb{R}$ $\mathbb{M}$	
	-6785 Jul 18 j 11:39	0° $\mathbb{I}$		evening set	-6783 Dec 26 j 06:36	25° $\mathbb{M}$ 11'45	
max. Earth dist.	-6785 Jul 31 j 01:08	15° $\mathbb{I}$ 50'42	1.70991 AU	min. Earth dist.	-6783 Dec 30 j 12:49	22° $\mathbb{M}$ 32'18	0.28654 AU
				inferior conj	-6783 Dec 31 j 09:59	21° $\mathbb{M}$ 58'17	6°30'44
superior conj	-6785 Aug 01 j 11:58	17° $\mathbb{I}$ 40'42	1°21'11	minimum elong	-6783 Dec 31 j 01:22	22° $\mathbb{M}$ 12'08	6°28'52
minimum elong	-6785 Aug 01 j 07:22	17° $\mathbb{I}$ 26'11	1°21'34	morning rise	-6782 Jan 04 j 20:47	19° $\mathbb{M}$ 10'59	
	-6785 Aug 11 j 06:06	0° $\mathbb{G}$		direct	-6782 Jan 21 j 15:08	13° $\mathbb{M}$ 42'45	
	-6785 Sep 04 j 00:38	0° $\mathbb{O}$		greatest brilliancy	-6782 Jan 30 j 09:38	15° $\mathbb{M}$ 08'32	-4.7m
evening rise	-6785 Sep 11 j 01:51	8° $\mathbb{O}$ 52'42			-6782 Feb 24 j 03:53	0° $\mathbb{A}$	
	-6785 Sep 27 j 21:39	0° $\mathbb{M}$		morning max el	-6782 Mar 11 j 09:09	13° $\mathbb{A}$ 28'33	45°52'41
desc. node	-6785 Oct 05 j 05:35	9° $\mathbb{M}$ 10'30		desc. node	-6782 Mar 22 j 04:41	24° $\mathbb{A}$ 05'42	
	-6785 Oct 21 j 22:30	0° $\mathbb{L}$			-6782 Mar 27 j 22:45	0° $\mathbb{Z}$	
	-6785 Nov 15 j 04:04	0° $\mathbb{M}$			-6782 Apr 24 j 12:57	0° $\mathbb{A}$	
	-6785 Dec 09 j 16:03	0° $\mathbb{A}$			-6782 May 20 j 13:00	0° $\mathbb{H}$	
	-6784 Jan 03 j 14:37	0° $\mathbb{Z}$			-6782 Jun 14 j 14:46	0° $\mathbb{Y}$	
asc. node	-6784 Jan 25 j 14:28	25° $\mathbb{Z}$ 42'33			-6782 Jul 09 j 01:20	0° $\mathbb{B}$	
	-6784 Jan 29 j 08:33	0° $\mathbb{A}$		asc. node	-6782 Jul 12 j 14:21	4° $\mathbb{B}$ 23'51	
	-6784 Feb 25 j 17:05	0° $\mathbb{H}$			-6782 Aug 02 j 01:39	0° $\mathbb{I}$	
evening max el	-6784 Mar 13 j 09:51	16° $\mathbb{H}$ 41'43	45°03'21	greatest brilliancy	-6782 Aug 05 j 11:52	4° $\mathbb{I}$ 18'36	-3.9m
	-6784 Mar 28 j 13:19	0° $\mathbb{Y}$			-6782 Aug 25 j 20:19	0° $\mathbb{G}$	
greatest brilliancy	-6784 Apr 20 j 06:52	13° $\mathbb{Y}$ 45'05	-4.7m	morning set	-6782 Sep 05 j 22:51	14° $\mathbb{G}$ 03'05	
retrograde	-6784 Apr 30 j 15:23	15° $\mathbb{Y}$ 38'44			-6782 Sep 18 j 13:36	0° $\mathbb{O}$	
evening set	-6784 May 15 j 07:24	11° $\mathbb{Y}$ 34'42			-6782 Oct 12 j 08:50	0° $\mathbb{M}$	
desc. node	-6784 May 17 j 00:03	10° $\mathbb{Y}$ 39'51					
inferior conj	-6784 May 21 j 19:26	7° $\mathbb{Y}$ 50'17	-1°07'53	superior conj	-6782 Oct 17 j 15:50	6° $\mathbb{M}$ 38'40	0°33'50
minimum elong	-6784 May 21 j 16:53	7° $\mathbb{Y}$ 54'07	1°07'07	minimum elong	-6782 Oct 18 j 00:34	7° $\mathbb{M}$ 06'00	0°33'41
min. Earth dist.	-6784 May 22 j 12:14	7° $\mathbb{Y}$ 24'53	0.27991 AU	max. Earth dist.	-6782 Oct 23 j 19:31	14° $\mathbb{M}$ 21'32	1.71342 AU
morning rise	-6784 May 28 j 01:31	4° $\mathbb{Y}$ 11'44		desc. node	-6782 Nov 01 j 18:32	25° $\mathbb{M}$ 34'00	
	-6784 Jun 08 j 23:01	30° $\mathbb{R}$ $\mathbb{H}$			-6782 Nov 05 j 07:45	0° $\mathbb{L}$	
direct	-6784 Jun 12 j 06:49	29° $\mathbb{H}$ 46'52		evening rise	-6782 Nov 29 j 06:40	29° $\mathbb{L}$ 47'41	
	-6784 Jun 15 j 15:47	0° $\mathbb{Y}$			-6782 Nov 29 j 10:38	0° $\mathbb{M}$	
greatest brilliancy	-6784 Jun 23 j 16:35	2° $\mathbb{Y}$ 08'16	-4.8m		-6782 Dec 23 j 17:16	0° $\mathbb{A}$	
	-6784 Jul 30 j 14:56	0° $\mathbb{B}$			-6781 Jan 17 j 04:09	0° $\mathbb{Z}$	
morning max el	-6784 Aug 01 j 12:36	1° $\mathbb{B}$ 53'39	46°38'43		-6781 Feb 10 j 21:17	0° $\mathbb{A}$	
	-6784 Aug 27 j 13:21	0° $\mathbb{I}$		asc. node	-6781 Feb 22 j 02:24	13° $\mathbb{A}$ 27'47	
asc. node	-6784 Sep 06 j 12:28	11° $\mathbb{I}$ 30'12			-6781 Mar 08 j 00:10	0° $\mathbb{H}$	
	-6784 Sep 22 j 02:23	0° $\mathbb{G}$			-6781 Apr 02 j 18:02	0° $\mathbb{Y}$	
	-6784 Oct 16 j 18:08	0° $\mathbb{O}$			-6781 Apr 29 j 13:06	0° $\mathbb{B}$	
	-6784 Nov 10 j 03:12	0° $\mathbb{M}$		evening max el	-6781 May 26 j 01:34	27° $\mathbb{B}$ 26'29	46°13'32
	-6784 Dec 04 j 12:23	0° $\mathbb{L}$			-6781 May 28 j 17:41	0° $\mathbb{I}$	
desc. node	-6784 Dec 27 j 18:36	28° $\mathbb{L}$ 30'44		desc. node	-6781 Jun 14 j 10:39	14° $\mathbb{I}$ 33'27	
	-6784 Dec 28 j 23:47	0° $\mathbb{M}$		greatest brilliancy	-6781 Jul 05 j 10:39	26° $\mathbb{I}$ 49'08	-4.9m
	-6783 Jan 22 j 12:41	0° $\mathbb{A}$		retrograde	-6781 Jul 14 j 18:39	28° $\mathbb{I}$ 24'38	
morning set	-6783 Feb 06 j 09:49	18° $\mathbb{A}$ 11'19		evening set	-6781 Aug 01 j 09:29	22° $\mathbb{I}$ 38'17	
	-6783 Feb 16 j 01:29	0° $\mathbb{Z}$		inferior conj	-6781 Aug 04 j 12:53	20° $\mathbb{I}$ 45'52	-8°51'32
	-6783 Mar 12 j 13:02	0° $\mathbb{A}$		minimum elong	-6781 Aug 04 j 09:28	20° $\mathbb{I}$ 51'02	8°50'56
max. Earth dist.	-6783 Mar 13 j 03:21	0° $\mathbb{A}$ 43'58	1.73759 AU	min. Earth dist.	-6781 Aug 04 j 13:02	20° $\mathbb{I}$ 45'39	0.26794 AU
				morning rise	-6781 Aug 07 j 09:23	19° $\mathbb{I}$ 03'32	
superior conj	-6783 Mar 14 j 23:37	2° $\mathbb{A}$ 59'48	-1°08'43	direct	-6781 Aug 25 j 01:57	13° $\mathbb{I}$ 09'19	
minimum elong	-6783 Mar 15 j 07:13	3° $\mathbb{A}$ 23'07	1°08'55	greatest brilliancy	-6781 Sep 04 j 14:46	15° $\mathbb{I}$ 14'57	-4.9m
	-6783 Apr 05 j 22:57	0° $\mathbb{H}$			-6781 Sep 27 j 04:48	0° $\mathbb{G}$	



Attention, astronomical year style is used: The year -6900 in astronomical counting style is the year 6901 BCE in historical counting style.

asc. node	-6781 Oct 04 j 23:35	7°50'11"			-6778 Feb 25 j 04:15	0°≈		
morning max el	-6781 Oct 14 j 19:21	16°54'25.6"	46°46'14"	asc. node	-6778 Mar 21 j 14:48	29°≈51'26"		
	-6781 Oct 27 j 08:08	0°Ω			-6778 Mar 21 j 17:37	0°✕		
	-6781 Nov 22 j 20:18	0°൬			-6778 Apr 15 j 10:28	0°Υ		
	-6781 Dec 18 j 09:24	0°♁			-6778 May 10 j 08:08	0°8		
	-6780 Jan 12 j 15:02	0°ℳ			-6778 Jun 04 j 13:06	0°Π		
desc. node	-6780 Jan 25 j 07:18	15°ℳ08'39"			-6778 Jun 30 j 07:28	0°5		
	-6780 Feb 06 j 16:56	0°✗		desc. node	-6778 Jul 11 j 21:32	13°507'02"		
	-6780 Mar 02 j 14:57	0°3			-6778 Jul 27 j 07:35	0°Ω		
	-6780 Mar 27 j 08:11	0°≈		evening max el	-6778 Aug 07 j 16:20	11°Ω47'55"	47°38'03"	
morning set	-6780 Apr 14 j 18:05	22°≈31'10"			-6778 Aug 27 j 07:50	0°൬		
	-6780 Apr 20 j 20:14	0°✕		greatest brilliancy retrograde	-6778 Sep 18 j 02:25	13°൬32'21"	-4.9m	
	-6780 May 15 j 03:20	0°Υ			-6778 Sep 27 j 15:45	15°൬18'31"		
max. Earth dist.	-6780 May 15 j 20:33	0°Υ53'24"	1.72749 AU	evening set	-6778 Oct 12 j 21:06	10°൬39'31"		
asc. node	-6780 May 16 j 14:30	1°Υ49'04"		inferior conj	-6778 Oct 18 j 08:06	7°൬22'11"	-3°28'30"	
				minimum elong	-6778 Oct 18 j 15:16	7°൬11'02"	3°26'09"	
superior conj	-6780 May 20 j 08:28	6°Υ28'07"	0°08'46"	min. Earth dist.	-6778 Oct 17 j 21:59	7°൬37'55"	0.26693 AU	
minimum elong	-6780 May 20 j 06:45	6°Υ22'48"	0°08'41"	morning rise	-6778 Oct 24 j 09:53	3°൬45'46"		
behind sun begin	-6780 May 19 j 11:55	5°Υ24'22"		asc. node	-6778 Nov 01 j 10:08	0°൬28'27"		
behind sun end	-6780 May 21 j 01:34	7°Υ21'15"			-6778 Nov 03 j 16:05	30°℞Ω		
	-6780 Jun 08 j 06:11	0°8		direct	-6778 Nov 07 j 13:31	29°Ω41'02"		
evening rise	-6780 Jun 25 j 11:40	21°831'44"			-6778 Nov 11 j 12:56	0°൬		
	-6780 Jul 02 j 06:06	0°Π		greatest brilliancy	-6778 Nov 17 j 06:03	1°൬28'34"	-4.9m	
	-6780 Jul 26 j 05:02	0°5			-6778 Dec 25 j 17:33	0°♁		
	-6780 Aug 19 j 05:18	0°Ω		morning max el	-6778 Dec 27 j 06:05	1°♁29'15"	46°16'49"	
desc. node	-6780 Sep 05 j 19:00	21°Ω50'32"			-6777 Jan 23 j 12:39	0°ℳ		
	-6780 Sep 12 j 09:08	0°൬			-6777 Feb 19 j 08:03	0°✗		
	-6780 Oct 06 j 18:51	0°♁		desc. node	-6777 Feb 21 j 19:25	2°✗49'32"		
	-6780 Oct 31 j 14:15	0°ℳ			-6777 Mar 17 j 06:15	0°3		
	-6780 Nov 26 j 04:31	0°✗			-6777 Apr 11 j 14:20	0°≈		
	-6780 Dec 23 j 15:32	0°3			-6777 May 06 j 11:02	0°✕		
asc. node	-6780 Dec 27 j 05:32	3°338'06"			-6777 May 30 j 22:05	0°Υ		
evening max el	-6780 Dec 30 j 00:02	6°323'07"	45°32'09"	asc. node	-6777 Jun 14 j 03:39	17°Υ39'09"		
	-6779 Jan 27 j 12:50	0°≈		morning set	-6777 Jun 22 j 03:52	27°Υ38'20"		
greatest brilliancy	-6779 Feb 06 j 01:07	4°≈45'02"	-4.7m		-6777 Jun 24 j 01:12	0°8		
retrograde	-6779 Feb 16 j 18:45	6°≈51'00"			-6777 Jul 17 j 22:37	0°Π		
evening set	-6779 Mar 06 j 01:37	1°≈11'27"		max. Earth dist.	-6777 Jul 28 j 09:39	13°Π11'17"	1.71032 AU	
	-6779 Mar 08 j 00:33	30°℞3						
inferior conj	-6779 Mar 10 j 06:58	28°334'25"	7°12'28"	superior conj	-6777 Jul 30 j 01:25	15°Π16'45"	1°20'16"	
minimum elong	-6779 Mar 10 j 14:08	28°323'05"	7°11'09"	minimum elong	-6777 Jul 29 j 20:06	14°Π59'59"	1°20'37"	
min. Earth dist.	-6779 Mar 10 j 23:43	28°307'54"	0.29477 AU		-6777 Aug 10 j 17:11	0°5		
morning rise	-6779 Mar 15 j 02:25	25°335'27"			-6777 Sep 03 j 11:50	0°Ω		
direct	-6779 Apr 01 j 04:24	20°304'13"		evening rise	-6777 Sep 08 j 10:36	6°Ω13'54"		
greatest brilliancy	-6779 Apr 11 j 17:28	22°302'46"	-4.7m		-6777 Sep 27 j 08:57	0°൬		</

Attention, astronomical year style is used: The year -6900 in astronomical counting style is the year 6901 BCE in historical counting style.

	-6776 Jul 30 j 13:29	0°♄					-6773 Mar 07 j 12:35	0°♄			
	-6776 Aug 27 j 05:31	0°♄					-6773 Apr 02 j 07:57	0°♄			
asc. node	-6776 Sep 05 j 14:41	10°♄52'31					-6773 Apr 29 j 06:07	0°♄			
	-6776 Sep 21 j 16:18	0°♄		evening max el			-6773 May 23 j 13:42	25°♄01'53	46°10'01		
	-6776 Oct 16 j 06:58	0°♄					-6773 May 28 j 19:35	0°♄			
	-6776 Nov 09 j 15:23	0°♄		desc. node			-6773 Jun 13 j 12:59	13°♄20'47			
	-6776 Dec 04 j 00:05	0°♄		greatest brilliancy			-6773 Jul 02 j 22:24	24°♄21'49	-4.8m		
desc. node	-6776 Dec 26 j 20:50	28°♄02'53		retrograde			-6773 Jul 12 j 05:55	25°♄57'10			
	-6776 Dec 28 j 11:06	0°♄		evening set			-6773 Jul 29 j 18:20	20°♄15'44			
	-6775 Jan 21 j 23:43	0°♄		inferior conj			-6773 Aug 02 j 01:02	18°♄18'45	-8°46'48		
morning set	-6775 Feb 04 j 02:01	16°♄00'44		minimum elong			-6773 Aug 01 j 20:42	18°♄25'17	8°46'06		
	-6775 Feb 15 j 12:20	0°♄		min. Earth dist.			-6773 Aug 02 j 01:45	18°♄17'40	0.26818 AU		
max. Earth dist.	-6775 Mar 11 j 02:09	28°♄53'36	1.73764 AU	morning rise			-6773 Aug 04 j 22:58	16°♄34'20			
	-6775 Mar 11 j 23:48	0°♄		direct			-6773 Aug 22 j 14:01	10°♄41'29			
				greatest brilliancy			-6773 Sep 02 j 04:52	12°♄48'28	-4.9m		
superior conj	-6775 Mar 12 j 18:21	0°♄56'56	-1°10'20				-6773 Sep 27 j 13:31	0°♄			
minimum elong	-6775 Mar 13 j 01:42	1°♄19'31	1°10'33	asc. node			-6773 Oct 04 j 01:40	6°♄01'26			
	-6775 Apr 05 j 09:44	0°♄		morning max el			-6773 Oct 12 j 07:19	14°♄12'16	46°46'54		
evening rise	-6775 Apr 17 j 10:01	14°♄47'11					-6773 Oct 27 j 02:54	0°♄			
asc. node	-6775 Apr 18 j 03:33	15°♄41'13					-6773 Nov 22 j 11:21	0°♄			
	-6775 Apr 29 j 18:22	0°♄					-6773 Dec 17 j 22:44	0°♄			
	-6775 May 24 j 02:16	0°♄					-6772 Jan 12 j 03:22	0°♄			
	-6775 Jun 17 j 10:26	0°♄		desc. node			-6772 Jan 24 j 09:26	14°♄39'14			
	-6775 Jul 11 j 20:40	0°♄					-6772 Feb 06 j 04:37	0°♄			
	-6775 Aug 05 j 11:54	0°♄					-6772 Mar 02 j 02:11	0°♄			
desc. node	-6775 Aug 08 j 09:02	3°♄28'52					-6772 Mar 26 j 19:07	0°♄			
	-6775 Aug 30 j 13:07	0°♄		morning set			-6772 Apr 12 j 13:14	20°♄29'27			
	-6775 Sep 25 j 10:56	0°♄					-6772 Apr 20 j 07:03	0°♄			
evening max el	-6775 Oct 18 j 02:31	24°♄28'24	47°08'35	max. Earth dist.			-6772 May 13 j 17:22	28°♄55'38	1.72810 AU		
	-6775 Oct 23 j 14:54	0°♄					-6772 May 14 j 14:09	0°♄			
greatest brilliancy	-6775 Nov 26 j 21:36	25°♄50'05	-4.8m	asc. node			-6772 May 15 j 16:42	1°♄22'18			
asc. node	-6775 Nov 28 j 20:58	26°♄33'45									
retrograde	-6775 Dec 07 j 22:57	28°♄09'17		superior conj			-6772 May 18 j 02:58	4°♄23'02	0°05'42		
evening set	-6775 Dec 23 j 20:37	23°♄02'20		minimum elong			-6772 May 18 j 01:51	4°♄19'33	0°05'38		
min. Earth dist.	-6775 Dec 28 j 04:28	20°♄20'21	0.28580 AU	behind sun begin			-6772 May 17 j 04:55	3°♄14'38			
inferior conj	-6775 Dec 29 j 02:21	19°♄45'09	6°18'48	behind sun end			-6772 May 18 j 22:47	5°♄24'30			
minimum elong	-6775 Dec 28 j 17:36	19°♄59'13	6°16'51				-6772 Jun 07 j 17:07	0°♄			
morning rise	-6774 Jan 02 j 15:17	16°♄54'33		evening rise			-6772 Jun 23 j 04:34	19°♄19'58			
direct	-6774 Jan 19 j 06:55	11°♄31'04					-6772 Jul 01 j 17:13	0°♄			
greatest brilliancy	-6774 Jan 28 j 00:20	12°♄55'59	-4.7m				-6772 Jul 25 j 16:23	0°♄			
	-6774 Feb 24 j 10:52	0°♄					-6772 Aug 18 j 16:54	0°♄			
morning max el	-6774 Mar 09 j 00:07	11°♄16'46	45°52'48	desc. node			-6772 Sep 04 j 21:04	21°♄20'14			
desc. node	-6774 Mar 21 j 06:48	23°♄23'10					-6772 Sep 11 j 21:04	0°♄			
	-6774 Mar 27 j 16:18	0°♄					-6772 Oct 06 j 07:14	0°♄			
	-6774 Apr 24 j 03:01	0°♄					-6772 Oct 31 j 03:27	0°♄			
	-6774 May 20 j 01:34	0°♄					-6772 Nov 25 j 19:25	0°♄			
	-6774 Jun 14 j 02:34	0°♄					-6772 Dec 23 j 11:11	0°♄			
	-6774 Jul 08 j 12:44	0°♄		asc. node			-6772 Dec 26 j 07:47	2°♄52'08			
asc. node	-6774 Jul 11 j 16:36	3°♄55'32		evening max el			-6772 Dec 27 j 15:09	4°♄09'40	45°34'49		
	-6774 Aug 01 j 12:51	0°♄					-6771 Jan 28 j 22:25	0°♄			
greatest brilliancy	-6774 Aug 06 j 04:16	5°♄50'36	-3.9m	greatest brilliancy			-6771 Feb 03 j 17:18	2°♄38'06	-4.7m		
	-6774 Aug 25 j 07:26	0°♄		retrograde			-6771 Feb 14 j 12:16	4°♄45'41			
morning set	-6774 Sep 03 j 09:57	11°♄31'18					-6771 Mar 02 j 04:58	30°♄3			
	-6774 Sep 18 j 00:41	0°♄		evening set			-6771 Mar 03 j 20:41	29°♄02'22			
	-6774 Oct 11 j 19:54	0°♄		inferior conj			-6771 Mar 08 j 00:15	26°♄28'03	7°20'28		
				minimum elong			-6771 Mar 08 j 07:01	26°♄17'20	7°19'16		
superior conj	-6774 Oct 15 j 00:34	4°♄00'42	0°37'27	min. Earth dist.			-6771 Mar 08 j 15:59	26°♄03'08	0.29500 AU		
minimum elong	-6774 Oct 15 j 10:00	4°♄30'18	0°37'17	morning rise			-6771 Mar 12 j 17:09	23°♄32'54			
max. Earth dist.	-6774 Oct 21 j 04:01	11°♄43'03	1.71288 AU	direct			-6771 Mar 29 j 21:12	17°♄57'22			
desc. node	-6774 Oct 31 j 20:37	25°♄05'54		greatest brilliancy			-6771 Apr 09 j 09:27	19°♄55'18	-4.7m		
	-6774 Nov 04 j 18:49	0°♄		desc. node			-6771 Apr 17 j 17:34	23°♄49'04			
evening rise	-6774 Nov 26 j 17:25	27°♄17'48					-6771 Apr 27 j 02:58	0°♄			
	-6774 Nov 28 j 21:43	0°♄		morning max el			-6771 May 18 j 01:21	18°♄04'24	46°03'45		
	-6774 Dec 23 j 04:23	0°♄					-6771 May 29 j 22:57	0°♄			
	-6773 Jan 16 j 15:25	0°♄					-6771 Jun 26 j 07:56	0°♄			
	-6773 Feb 10 j 08:56	0°♄					-6771 Jul 21 j 20:42	0°♄			
asc. node	-6773 Feb 21 j 04:33	12°♄58'33		asc. node			-6771 Aug 08 j 04:58	21°♄05'17			

Attention, astronomical year style is used: The year -6900 in astronomical counting style is the year 6901 BCE in historical counting style.

	-6771 Aug 15 j 10:33	0°♐			-6768 Feb 25 j 05:45	0°♏		
	-6771 Sep 08 j 12:08	0°♏		evening max el	-6768 Mar 08 j 17:56	12°♏21'52	45°01'50	
	-6771 Oct 02 j 09:00	0°♏			-6768 Mar 29 j 14:54	0°♏		
	-6771 Oct 26 j 06:26	0°♏		greatest brilliancy	-6768 Apr 15 j 11:11	9°♏18'04	-4.7m	
	-6771 Nov 19 j 07:12	0°♏		retrograde	-6768 Apr 25 j 20:00	11°♏11'20		
morning set	-6771 Nov 19 j 21:58	0°♏45'55		evening set	-6768 May 10 j 13:37	7°♏06'11		
desc. node	-6771 Nov 28 j 09:51	11°♏19'20		desc. node	-6768 May 15 j 04:29	4°♏28'44		
	-6771 Dec 13 j 11:43	0°♏		inferior conj	-6768 May 17 j 00:50	3°♏21'37	-0°26'03	
				minimum elong	-6768 May 16 j 23:52	3°♏23'06	0°25'48	
superior conj	-6771 Dec 31 j 02:31	21°♏45'26	-1°04'55	min. Earth dist.	-6768 May 17 j 18:55	2°♏54'09	0.28102 AU	
minimum elong	-6771 Dec 30 j 16:43	21°♏15'12	1°04'57		-6768 May 22 j 17:45	30°♏		
max. Earth dist.	-6770 Jan 02 j 16:28	24°♏56'23	1.73027 AU	morning rise	-6768 May 23 j 09:16	29°♏38'56		
	-6770 Jan 06 j 19:02	0°♏		direct	-6768 Jun 07 j 14:25	25°♏16'16		
	-6770 Jan 31 j 04:14	0°♏		greatest brilliancy	-6768 Jun 18 j 22:30	27°♏35'42	-4.8m	
evening rise	-6770 Feb 07 j 06:17	8°♏41'59			-6768 Jun 24 j 03:15	0°♏		
greatest brilliancy	-6770 Feb 20 j 16:29	25°♏09'46	-3.9m	morning max el	-6768 Jul 27 j 17:44	27°♏13'53	46°36'30	
	-6770 Feb 24 j 15:16	0°♏			-6768 Jul 30 j 11:30	0°♏		
asc. node	-6770 Mar 20 j 16:52	29°♏23'24			-6768 Aug 26 j 21:41	0°♏		
	-6770 Mar 21 j 04:53	0°♏		asc. node	-6768 Sep 04 j 16:50	10°♏14'09		
	-6770 Apr 14 j 22:11	0°♏			-6768 Sep 21 j 06:21	0°♏		
	-6770 May 09 j 20:35	0°♏			-6768 Oct 15 j 19:58	0°♏		
	-6770 Jun 04 j 02:44	0°♏			-6768 Nov 09 j 03:44	0°♏		
	-6770 Jun 29 j 23:10	0°♏			-6768 Dec 03 j 11:59	0°♏		
desc. node	-6770 Jul 10 j 23:42	12°♏25'15		desc. node	-6768 Dec 25 j 22:53	27°♏33'41		
	-6770 Jul 27 j 03:49	0°♏			-6768 Dec 27 j 22:40	0°♏		
evening max el	-6770 Aug 05 j 06:47	9°♏24'34	47°36'41		-6767 Jan 21 j 11:00	0°♏		
	-6770 Aug 27 j 22:55	0°♏		morning set	-6767 Feb 01 j 18:22	13°♏49'50		
greatest brilliancy	-6770 Sep 15 j 16:24	11°♏04'04	-4.9m		-6767 Feb 14 j 23:25	0°♏		
retrograde	-6770 Sep 25 j 05:37	12°♏49'47		max. Earth dist.	-6767 Mar 09 j 00:29	27°♏01'13	1.73764 AU	
evening set	-6770 Oct 10 j 12:36	8°♏07'37						
inferior conj	-6770 Oct 15 j 21:04	4°♏54'13	-3°50'20	superior conj	-6767 Mar 10 j 13:23	28°♏54'23	-1°11'49	
minimum elong	-6770 Oct 16 j 04:53	4°♏42'06	3°47'50	minimum elong	-6767 Mar 10 j 20:28	29°♏16'07	1°12'05	
min. Earth dist.	-6770 Oct 15 j 11:35	5°♏08'55	0.26660 AU		-6767 Mar 11 j 10:46	0°♏		
morning rise	-6770 Oct 21 j 21:37	1°♏20'09			-6767 Apr 04 j 20:43	0°♏		
	-6770 Oct 24 j 13:16	30°♏		evening rise	-6767 Apr 15 j 05:50	12°♏46'23		
asc. node	-6770 Oct 31 j 12:27	27°♏40'19		asc. node	-6767 Apr 17 j 05:47	15°♏14'00		
direct	-6770 Nov 05 j 02:32	27°♏13'49			-6767 Apr 29 j 05:32	0°♏		
greatest brilliancy	-6770 Nov 14 j 19:25	29°♏02'13	-4.9m		-6767 May 23 j 13:45	0°♏		
	-6770 Nov 17 j 06:10	0°♏			-6767 Jun 16 j 22:21	0°♏		
morning max el	-6770 Dec 24 j 21:17	29°♏11'32	46°18'09		-6767 Jul 11 j 09:09	0°♏		
	-6770 Dec 25 j 16:57	0°♏			-6767 Aug 05 j 01:11	0°♏		
	-6769 Jan 23 j 05:02	0°♏		desc. node	-6767 Aug 07 j 11:06	2°♏54'44		
	-6769 Feb 18 j 21:49	0°♏			-6767 Aug 30 j 03:41	0°♏		
desc. node	-6769 Feb 20 j 21:31	2°♏16'35			-6767 Sep 25 j 04:04	0°♏		
	-6769 Mar 16 j 18:43	0°♏		evening max el	-6767 Oct 15 j 17:58	22°♏08'57	47°11'20	
	-6769 Apr 11 j 02:06	0°♏			-6767 Oct 23 j 15:38	0°♏		
	-6769 May 05 j 22:25	0°♏		greatest brilliancy	-6767 Nov 24 j 15:41	23°♏36'27	-4.9m	
	-6769 May 30 j 09:15	0°♏		asc. node	-6767 Nov 27 j 23:15	24°♏45'12		
asc. node	-6769 Jun 13 j 05:52	17°♏11'29		retrograde	-6767 Dec 05 j 15:15	25°♏54'07		
morning set	-6769 Jun 19 j 20:26	25°♏25'38		evening set	-6767 Dec 21 j 10:36	20°♏51'28		
	-6769 Jun 23 j 12:18	0°♏		min. Earth dist.	-6767 Dec 25 j 20:29	18°♏06'31	0.28505 AU	
	-6769 Jul 17 j 09:45	0°♏		inferior conj	-6767 Dec 26 j 18:39	17°♏30'47	6°06'14	
max. Earth dist.	-6769 Jul 25 j 16:24	10°♏25'58	1.71073 AU	minimum elong	-6767 Dec 26 j 09:49	17°♏45'01	6°04'12	
				morning rise	-6767 Dec 31 j 09:44	14°♏36'48		
superior conj	-6769 Jul 27 j 15:06	12°♏53'15	1°19'13	direct	-6766 Jan 16 j 22:07	9°♏18'00		
minimum elong	-6769 Jul 27 j 09:07	12°♏34'23	1°19'33	greatest brilliancy	-6766 Jan 25 j 15:40	10°♏42'45	-4.7m	
	-6769 Aug 10 j 04:24	0°♏			-6766 Feb 24 j 16:09	0°♏		
	-6769 Sep 02 j 23:12	0°♏		morning max el	-6766 Mar 06 j 14:40	9°♏02'55	45°53'12	
evening rise	-6769 Sep 05 j 19:34	3°♏35'13		desc. node	-6766 Mar 20 j 08:54	22°♏40'20		
	-6769 Sep 26 j 20:27	0°♏			-6766 Mar 27 j 09:47	0°♏		
desc. node	-6769 Oct 03 j 09:42	8°♏11'51			-6766 Apr 23 j 17:12	0°♏		
	-6769 Oct 20 j 21:32	0°♏			-6766 May 19 j 14:17	0°♏		
	-6769 Nov 14 j 03:28	0°♏			-6766 Jun 13 j 14:35	0°♏		
	-6769 Dec 08 j 16:08	0°♏			-6766 Jul 08 j 00:25	0°♏		
	-6768 Jan 02 j 16:09	0°♏		asc. node	-6766 Jul 10 j 18:39	3°♏25'44		
asc. node	-6768 Jan 23 j 18:54	24°♏35'15			-6766 Aug 01 j 00:24	0°♏		
	-6768 Jan 28 j 13:13	0°♏		greatest brilliancy	-6766 Aug 06 j 15:15	7°♏04'32	-3.9m	

## Planetary Phenomena of Venus from -6900 through -6398 (UT), Astrodienst AG 18-Feb-2025 14:22, page 28

Attention, astronomical year style is used: The year -6900 in astronomical counting style is the year 6901 BCE in historical counting style.

	-6766 Aug 24 j 18:54	0°☿		retrograde	-6763 Feb 12 j 05:54	2°≈38'53	
morning set	-6766 Aug 31 j 20:51	8°☿57'37			-6763 Feb 23 j 18:12	30°☿	
	-6766 Sep 17 j 12:07	0°♌		evening set	-6763 Mar 01 j 15:31	26°☿52'06	
	-6766 Oct 11 j 07:19	0°♍		inferior conj	-6763 Mar 05 j 17:21	24°☿20'13	7°27'56
				minimum elong	-6763 Mar 05 j 23:40	24°☿10'12	7°26'51
superior conj	-6766 Oct 12 j 09:00	1°♍20'38	0°41'00	min. Earth dist.	-6763 Mar 06 j 07:42	23°☿57'29	0.29518 AU
minimum elong	-6766 Oct 12 j 19:04	1°♍52'15	0°40'50	morning rise	-6763 Mar 10 j 07:42	21°☿28'57	
max. Earth dist.	-6766 Oct 18 j 09:04	8°♍52'42	1.71233 AU	direct	-6763 Mar 27 j 14:22	15°☿49'15	
desc. node	-6766 Oct 30 j 22:50	24°♍37'06		greatest brilliancy	-6763 Apr 07 j 00:40	17°☿45'57	-4.7m
	-6766 Nov 04 j 06:15	0°♎		desc. node	-6763 Apr 16 j 19:54	22°☿29'50	
evening rise	-6766 Nov 24 j 03:46	24°♎45'34			-6763 Apr 27 j 15:29	0°≈	
	-6766 Nov 28 j 09:09	0°♏		morning max el	-6763 May 15 j 18:51	15°≈57'03	46°02'57
	-6766 Dec 22 j 15:52	0°♐			-6763 May 29 j 17:34	0°♑	
	-6765 Jan 16 j 03:03	0°♑			-6763 Jun 25 j 22:40	0°♒	
asc. node	-6765 Feb 09 j 20:57	0°≈			-6763 Jul 21 j 09:50	0°♓	
	-6765 Feb 20 j 06:42	12°≈28'14		asc. node	-6763 Aug 07 j 07:08	20°♓33'30	
	-6765 Mar 07 j 01:23	0°♒			-6763 Aug 14 j 22:53	0°♑	
	-6765 Apr 01 j 22:16	0°♒			-6763 Sep 08 j 00:03	0°☿	
evening max el	-6765 Apr 28 j 23:42	0°♓			-6763 Oct 01 j 20:42	0°♌	
	-6765 May 21 j 01:50	22°♓37'00	46°06'36		-6763 Oct 25 j 17:59	0°♍	
desc. node	-6765 May 28 j 23:11	0°♑		morning set	-6763 Nov 17 j 08:14	28°♍12'59	
	-6765 Jun 12 j 15:04	12°♑05'02			-6763 Nov 18 j 18:38	0°♎	
greatest brilliancy	-6765 Jun 30 j 09:31	21°♑53'33	-4.8m	desc. node	-6763 Nov 27 j 11:54	10°♎50'24	
retrograde	-6765 Jul 09 j 17:34	23°♑29'39			-6763 Dec 12 j 23:00	0°♏	
evening set	-6765 Jul 27 j 02:51	17°♑53'11					
inferior conj	-6765 Jul 30 j 13:17	15°♑51'09	-8°40'54	superior conj	-6763 Dec 28 j 15:50	19°♏23'53	-1°02'43
minimum elong	-6765 Jul 30 j 08:03	15°♑59'00	8°40'06	minimum elong	-6763 Dec 28 j 05:47	18°♏52'53	1°02'42
min. Earth dist.	-6765 Jul 30 j 14:19	15°♑49'35	0.26850 AU	max. Earth dist.	-6763 Dec 31 j 09:15	22°♏45'38	1.72978 AU
morning rise	-6765 Aug 02 j 13:07	14°♑04'06			-6762 Jan 06 j 06:12	0°♐	
direct	-6765 Aug 20 j 02:29	8°♑12'57			-6762 Jan 30 j 15:22	0°☿	
greatest brilliancy	-6765 Aug 30 j 19:11	10°♑21'32	-4.9m	evening rise	-6762 Feb 04 j 23:07	6°☿32'12	
	-6765 Sep 27 j 20:18	0°☿		greatest brilliancy	-6762 Feb 19 j 01:51	23°☿50'39	-3.9m
asc. node	-6765 Oct 03 j 03:58	5°☿02'26			-6762 Feb 24 j 02:29	0°≈	
	-6765 Oct 09 j 20:23	11°☿43'15	46°47'25	asc. node	-6762 Mar 19 j 19:07	28°≈55'24	
morning max el	-6765 Oct 26 j 21:39	0°♌			-6762 Mar 20 j 16:21	0°♑	
	-6765 Nov 22 j 02:37	0°♍			-6762 Apr 14 j 10:07	0°♒	
	-6765 Dec 17 j 12:20	0°♎			-6762 May 09 j 09:15	0°♓	
	-6764 Jan 11 j 15:59	0°♏			-6762 Jun 03 j 16:36	0°♑	
desc. node	-6764 Jan 23 j 11:29	14°♏08'41			-6762 Jun 29 j 15:09	0°☿	
	-6764 Feb 05 j 16:35	0°♐		desc. node	-6762 Jul 10 j 01:50	11°☿42'58	
	-6764 Mar 01 j 13:42	0°☿			-6762 Jul 27 j 00:39	0°♌	
	-6764 Mar 26 j 06:21	0°≈		evening max el	-6762 Aug 02 j 22:00	7°♌03'27	47°35'15
morning set	-6764 Apr 10 j 08:34	18°≈27'22			-6762 Aug 28 j 18:45	0°♍	
	-6764 Apr 19 j 18:08	0°♑		greatest brilliancy	-6762 Sep 13 j 06:09	8°♍36'00	-4.9m
max. Earth dist.	-6764 May 11 j 15:10	27°♑00'11	1.72862 AU	retrograde	-6762 Sep 22 j 19:22	10°♍21'10	
	-6764 May 14 j 01:13	0°♒		evening set	-6762 Oct 08 j 04:18	5°♍35'56	
asc. node	-6764 May 14 j 18:55	0°♒54'53		inferior conj	-6762 Oct 13 j 10:05	2°♍26'24	-4°11'40
				minimum elong	-6762 Oct 13 j 18:28	2°♍13'24	4°09'03
superior conj	-6764 May 15 j 21:48	2°♒18'12	0°02'39	min. Earth dist.	-6762 Oct 13 j 01:05	2°♍40'20	0.26634 AU
minimum elong	-6764 May 15 j 21:17	2°♒16'38	0°02'36		-6762 Oct 17 j 10:43	30°♒♌	
behind sun begin	-6764 May 14 j 23:22	1°♒08'40		morning rise	-6762 Oct 19 j 09:09	28°♒54'49	
behind sun end	-6764 May 16 j 19:13	3°♒24'38		asc. node	-6762 Oct 30 j 14:43	24°♒58'36	
evening rise	-6764 Jun 07 j 04:15	0°♓		direct	-6762 Nov 02 j 15:59	24°♒46'54	
	-6764 Jun 20 j 21:57	17°♓09'15		greatest brilliancy	-6762 Nov 12 j 08:40	26°♒35'36	-4.9m
	-6764 Jul 01 j 04:31	0°♑			-6762 Nov 19 j 17:10	0°♍	
	-6764 Jul 25 j 03:56	0°☿		morning max el	-6762 Dec 22 j 12:06	26°♍52'21	46°19'10
desc. node	-6764 Aug 18 j 04:46	0°♌			-6762 Dec 25 j 15:31	0°♎	
	-6764 Sep 03 j 23:12	20°♌49'14			-6761 Jan 22 j 21:17	0°♏	
	-6764 Sep 11 j 09:20	0°♍			-6761 Feb 18 j 11:36	0°♐	
	-6764 Oct 05 j 20:02	0°♎		desc. node	-6761 Feb 19 j 23:42	1°♐43'36	
asc. node	-6764 Oct 30 j 17:07	0°♏			-6761 Mar 16 j 07:14	0°☿	
	-6764 Nov 25 j 10:56	0°♐			-6761 Apr 10 j 13:53	0°≈	
	-6764 Dec 23 j 07:56	0°☿			-6761 May 05 j 09:48	0°♑	
	-6764 Dec 25 j 09:56	2°☿04'03			-6761 May 29 j 20:25	0°♒	
evening max el	-6764 Dec 25 j 06:57	1°☿56'41	45°37'39	asc. node	-6761 Jun 12 j 07:52	16°♒43'05	
greatest brilliancy	-6763 Jan 31 j 03:14	0°≈		morning set	-6761 Jun 17 j 13:00	23°♒12'56	
	-6763 Feb 01 j 09:03	0°≈29'30	-4.7m		-6761 Jun 22 j 23:23	0°♓	

Attention, astronomical year style is used: The year -6900 in astronomical counting style is the year 6901 BCE in historical counting style.

	-6761 Jul 16 j 20:51	0°♊		retrograde	-6759 Dec 03 j 07:35	23°♎40'29	
max. Earth dist.	-6761 Jul 22 j 21:03	7°♊34'16	1.71113 AU	evening set	-6759 Dec 19 j 00:45	18°♎41'41	
				min. Earth dist.	-6759 Dec 23 j 12:45	15°♎53'55	0.28431 AU
superior conj	-6761 Jul 25 j 05:07	10°♊30'59	1°18'02	inferior conj	-6759 Dec 24 j 11:06	15°♎17'55	5°53'11
minimum elong	-6761 Jul 24 j 22:32	10°♊10'13	1°18'20	minimum elong	-6759 Dec 24 j 02:13	15°♎32'14	5°51'04
	-6761 Aug 09 j 15:35	0°♎		morning rise	-6759 Dec 29 j 04:21	12°♎20'37	
	-6761 Sep 02 j 10:28	0°♏		direct	-6758 Jan 14 j 13:03	7°♎06'14	
evening rise	-6761 Sep 03 j 04:58	0°♏58'16		greatest brilliancy	-6758 Jan 23 j 07:35	8°♎31'28	-4.8m
	-6761 Sep 26 j 07:48	0°♐			-6758 Feb 24 j 19:09	0°♐	
desc. node	-6761 Oct 02 j 11:56	7°♐43'12		morning max el	-6758 Mar 04 j 05:28	6°♐50'34	45°53'28
	-6761 Oct 20 j 09:02	0°♑		desc. node	-6758 Mar 19 j 11:11	21°♐59'26	
	-6761 Nov 13 j 15:10	0°♒			-6758 Mar 27 j 02:35	0°♑	
	-6761 Dec 08 j 04:15	0°♓			-6758 Apr 23 j 06:58	0°♒	
	-6760 Jan 02 j 05:04	0°♈			-6758 May 19 j 02:43	0°♓	
asc. node	-6760 Jan 22 j 21:04	24°♈01'01			-6758 Jun 13 j 02:19	0°♈	
	-6760 Jan 28 j 03:51	0°♉			-6758 Jul 07 j 11:48	0°♉	
	-6760 Feb 25 j 00:54	0°♊		asc. node	-6758 Jul 09 j 20:51	2°♊57'15	
evening max el	-6760 Mar 06 j 08:55	10°♊09'09	45°01'11		-6758 Jul 31 j 11:37	0°♊	
	-6760 Mar 30 j 10:42	0°♋		greatest brilliancy	-6758 Aug 06 j 15:07	7°♊44'28	-3.9m
greatest brilliancy	-6760 Apr 13 j 01:56	7°♋05'07	-4.7m		-6758 Aug 24 j 06:03	0°♋	
retrograde	-6760 Apr 23 j 09:45	8°♋57'49		morning set	-6758 Aug 29 j 07:42	6°♋24'46	
evening set	-6760 May 08 j 04:59	4°♋51'31			-6758 Sep 16 j 23:15	0°♌	
desc. node	-6760 May 14 j 06:34	1°♋21'17					
inferior conj	-6760 May 14 j 15:37	1°♋07'30	-0°05'19	superior conj	-6758 Oct 09 j 17:26	28°♌41'24	0°44'27
minimum elong	-6760 May 14 j 15:25	1°♋07'48	0°05'17	minimum elong	-6758 Oct 10 j 04:04	29°♌14'50	0°44'18
transit middle	-6760 May 14 j 15:25	1°♋07'48	0°05'17		-6758 Oct 10 j 18:27	0°♍	
transit begin	-6760 May 14 j 11:32	1°♋13'43		max. Earth dist.	-6758 Oct 15 j 11:19	5°♍54'21	1.71178 AU
transit end	-6760 May 14 j 19:18	1°♋01'53		desc. node	-6758 Oct 30 j 00:51	24°♍08'44	
min. Earth dist.	-6760 May 15 j 10:43	0°♋38'23	0.28159 AU		-6758 Nov 03 j 17:21	0°♎	
	-6760 May 16 j 12:00	30°♋		evening rise	-6758 Nov 21 j 14:09	22°♎14'28	
morning rise	-6760 May 21 j 00:54	27°♋22'56			-6758 Nov 27 j 20:13	0°♎	
direct	-6760 Jun 05 j 05:34	23°♋00'58			-6758 Dec 22 j 02:56	0°♓	
greatest brilliancy	-6760 Jun 16 j 14:16	25°♋20'18	-4.8m		-6757 Jan 15 j 14:16	0°♈	
	-6760 Jun 25 j 17:22	0°♋			-6757 Feb 09 j 08:35	0°♉	
morning max el	-6760 Jul 25 j 07:12	24°♋51'13	46°35'30	asc. node	-6757 Feb 19 j 08:57	11°♉59'24	
	-6760 Jul 30 j 08:38	0°♌			-6757 Mar 06 j 13:52	0°♊	
	-6760 Aug 26 j 13:29	0°♍			-6757 Apr 01 j 12:25	0°♋	
asc. node	-6760 Sep 03 j 19:03	9°♍36'47			-6757 Apr 28 j 17:23	0°♌	
	-6760 Sep 20 j 20:07	0°♎		evening max el	-6757 May 18 j 14:37	20°♌14'49	46°03'16
	-6760 Oct 15 j 08:40	0°♏			-6757 May 29 j 04:13	0°♍	
	-6760 Nov 08 j 15:47	0°♐		desc. node	-6757 Jun 11 j 17:13	10°♍47'50	
	-6760 Dec 02 j 23:35	0°♑		greatest brilliancy	-6757 Jun 27 j 19:57	19°♍25'31	-4.8m
desc. node	-6760 Dec 25 j 00:56	27°♑05'15		retrograde	-6757 Jul 07 j 05:43	21°♍03'05	
	-6760 Dec 27 j 09:57	0°♒		evening set	-6757 Jul 24 j 11:03	15°♍31'45	
	-6759 Jan 20 j 22:04	0°♓		inferior conj	-6757 Jul 28 j 01:26	13°♍24'20	-8°34'05
morning set	-6759 Jan 30 j 10:26	11°♓38'37		minimum elong	-6757 Jul 27 j 19:22	13°♍33'25	8°33'08
	-6759 Feb 14 j 10:19	0°♈		min. Earth dist.	-6757 Jul 28 j 02:27	13°♍22'49	0.26882 AU
max. Earth dist.	-6759 Mar 06 j 20:32	25°♈02'18	1.73766 AU	morning rise	-6757 Jul 31 j 03:33	11°♍34'15	
				direct	-6757 Aug 17 j 15:31	5°♍45'22	
superior conj	-6759 Mar 08 j 08:05	26°♈51'23	-1°13'15	greatest brilliancy	-6757 Aug 28 j 08:56	7°♍55'02	-4.9m
minimum elong	-6759 Mar 08 j 14:51	27°♈12'09	1°13'32		-6757 Sep 28 j 00:38	0°♎	
	-6759 Mar 10 j 21:34	0°♉		asc. node	-6757 Oct 02 j 06:14	4°♎05'37	
	-6759 Apr 04 j 07:33	0°♊		morning max el	-6757 Oct 07 j 10:11	9°♎17'13	46°47'51
evening rise	-6759 Apr 13 j 01:15	10°♊44'54			-6757 Oct 26 j 15:36	0°♏	
asc. node	-6759 Apr 16 j 07:57	14°♊47'03			-6757 Nov 21 j 17:20	0°♐	
	-6759 Apr 28 j 16:31	0°♋			-6757 Dec 17 j 01:28	0°♑	
	-6759 May 23 j 01:03	0°♌			-6756 Jan 11 j 04:08	0°♒	
	-6759 Jun 16 j 10:06	0°♍		desc. node	-6756 Jan 22 j 13:42	13°♒39'55	
	-6759 Jul 10 j 21:29	0°♎			-6756 Feb 05 j 04:04	0°♓	
	-6759 Aug 04 j 14:20	0°♏			-6756 Mar 01 j 00:44	0°♈	
desc. node	-6759 Aug 06 j 13:17	2°♏21'23			-6756 Mar 25 j 17:09	0°♉	
	-6759 Aug 29 j 18:09	0°♐		morning set	-6756 Apr 08 j 04:03	16°♉27'05	
	-6759 Sep 24 j 21:12	0°♑			-6756 Apr 19 j 04:51	0°♊	
evening max el	-6759 Oct 13 j 08:43	19°♑48'44	47°14'12	max. Earth dist.	-6756 May 09 j 12:38	25°♊04'50	1.72919 AU
	-6759 Oct 23 j 17:07	0°♒			-6756 May 13 j 11:57	0°♋	
greatest brilliancy	-6759 Nov 22 j 09:43	21°♒23'57	-4.9m				
asc. node	-6759 Nov 27 j 01:19	22°♒53'52		superior conj	-6756 May 13 j 16:40	0°♋14'40	-0°00'25

## Planetary Phenomena of Venus from -6900 through -6398 (UT), Astrodienst AG 18-Feb-2025 14:22, page 30

Attention, astronomical year style is used: The year -6900 in astronomical counting style is the year 6901 BCE in historical counting style.

minimum elong	-6756 May 13 j 16:45	0° $\Upsilon$ 14'53	0°00'29	min. Earth dist.	-6754 Oct 10 j 14:32	0° $\mathbb{M}$ 10'47	0.26606 AU
behind sun begin	-6756 May 12 j 18:43	29° $\mathbb{X}$ 06'36			-6754 Oct 10 j 21:29	30° $\mathbb{R}$ 0	
behind sun end	-6756 May 14 j 14:46	1° $\Upsilon$ 23'10		morning rise	-6754 Oct 16 j 20:03	26° $\Omega$ 29'01	
asc. node	-6756 May 13 j 20:58	0° $\Upsilon$ 28'01		asc. node	-6754 Oct 29 j 16:47	22° $\Omega$ 22'18	
	-6756 Jun 06 j 15:06	0° $\mathbb{B}$		direct	-6754 Oct 31 j 04:57	22° $\Omega$ 19'29	
evening rise	-6756 Jun 18 j 15:16	14° $\mathbb{B}$ 59'13		greatest brilliancy	-6754 Nov 09 j 21:53	24° $\Omega$ 08'26	-4.9m
	-6756 Jun 30 j 15:33	0° $\mathbb{I}$			-6754 Nov 21 j 06:57	0° $\mathbb{M}$	
	-6756 Jul 24 j 15:12	0° $\mathbb{E}$		morning max el	-6754 Dec 20 j 01:44	24° $\mathbb{M}$ 30'20	46°20'18
	-6756 Aug 17 j 16:21	0° $\Omega$			-6754 Dec 25 j 13:07	0° $\underline{\Omega}$	
desc. node	-6756 Sep 03 j 01:25	20° $\Omega$ 19'27			-6753 Jan 22 j 13:06	0° $\mathbb{M}$	
	-6756 Sep 10 j 21:19	0° $\mathbb{M}$			-6753 Feb 18 j 01:05	0° $\mathbb{X}$	
	-6756 Oct 05 j 08:34	0° $\underline{\Omega}$		desc. node	-6753 Feb 19 j 01:50	1° $\mathbb{X}$ 11'13	
	-6756 Oct 30 j 06:33	0° $\mathbb{M}$			-6753 Mar 15 j 19:30	0° $\mathbb{B}$	
	-6756 Nov 25 j 02:17	0° $\mathbb{X}$			-6753 Apr 10 j 01:27	0° $\approx$	
evening max el	-6756 Dec 22 j 23:35	29° $\mathbb{X}$ 46'52	45°40'37		-6753 May 04 j 20:57	0° $\mathbb{X}$	
	-6756 Dec 23 j 04:54	0° $\mathbb{B}$			-6753 May 29 j 07:22	0° $\Upsilon$	
asc. node	-6756 Dec 24 j 12:12	1° $\mathbb{B}$ 16'42		asc. node	-6753 Jun 11 j 10:06	16° $\Upsilon$ 16'04	
greatest brilliancy	-6755 Jan 30 j 01:24	28° $\mathbb{B}$ 23'16	-4.7m	morning set	-6753 Jun 15 j 06:02	21° $\Upsilon$ 02'24	
	-6755 Feb 04 j 13:10	0° $\approx$			-6753 Jun 22 j 10:17	0° $\mathbb{B}$	
retrograde	-6755 Feb 09 j 23:47	0° $\approx$ 33'53			-6753 Jul 16 j 07:50	0° $\mathbb{I}$	
	-6755 Feb 15 j 06:50	30° $\mathbb{R}$ 0		max. Earth dist.	-6753 Jul 20 j 03:28	4° $\mathbb{I}$ 48'36	1.71167 AU
evening set	-6755 Feb 27 j 10:30	24° $\mathbb{B}$ 44'08					
inferior conj	-6755 Mar 03 j 10:42	22° $\mathbb{B}$ 14'21	7°34'49	superior conj	-6753 Jul 22 j 19:28	8° $\mathbb{I}$ 10'17	1°16'43
minimum elong	-6755 Mar 03 j 16:32	22° $\mathbb{B}$ 05'05	7°33'49	minimum elong	-6753 Jul 22 j 12:22	7° $\mathbb{I}$ 47'52	1°16'59
min. Earth dist.	-6755 Mar 03 j 23:24	21° $\mathbb{B}$ 54'13	0.29529 AU		-6753 Aug 09 j 02:42	0° $\mathbb{E}$	
morning rise	-6755 Mar 07 j 22:32	19° $\mathbb{B}$ 26'47		evening rise	-6753 Aug 31 j 14:25	28° $\mathbb{E}$ 21'28	
direct	-6755 Mar 25 j 08:05	13° $\mathbb{B}$ 43'26			-6753 Sep 01 j 21:43	0° $\Omega$	
greatest brilliancy	-6755 Apr 04 j 15:26	15° $\mathbb{B}$ 38'01	-4.7m		-6753 Sep 25 j 19:11	0° $\mathbb{M}$	
desc. node	-6755 Apr 15 j 21:58	21° $\mathbb{B}$ 14'21		desc. node	-6753 Oct 01 j 13:56	7° $\mathbb{M}$ 13'45	
	-6755 Apr 28 j 00:03	0° $\approx$			-6753 Oct 19 j 20:33	0° $\underline{\Omega}$	
morning max el	-6755 May 13 j 12:08	13° $\approx$ 50'44	46°01'54		-6753 Nov 13 j 02:56	0° $\mathbb{M}$	
	-6755 May 29 j 11:18	0° $\mathbb{X}$			-6753 Dec 07 j 16:25	0° $\mathbb{X}$	
	-6755 Jun 25 j 12:55	0° $\Upsilon$			-6752 Jan 01 j 18:02	0° $\mathbb{B}$	
	-6755 Jul 20 j 22:39	0° $\mathbb{B}$		asc. node	-6752 Jan 21 j 23:20	23° $\mathbb{B}$ 26'59	
asc. node	-6755 Aug 06 j 09:22	20° $\mathbb{B}$ 02'40			-6752 Jan 27 j 18:37	0° $\approx$	
	-6755 Aug 14 j 10:58	0° $\mathbb{I}$			-6752 Feb 24 j 20:29	0° $\mathbb{X}$	
	-6755 Sep 07 j 11:45	0° $\mathbb{E}$		evening max el	-6752 Mar 03 j 23:21	7° $\mathbb{X}$ 55'28	45°00'47
	-6755 Oct 01 j 08:09	0° $\Omega$			-6752 Mar 31 j 13:12	0° $\Upsilon$	
	-6755 Oct 25 j 05:17	0° $\mathbb{M}$		greatest brilliancy	-6752 Apr 10 j 16:58	4° $\Upsilon$ 53'29	-4.7m
morning set	-6755 Nov 14 j 18:25	25° $\mathbb{M}$ 40'30		retrograde	-6752 Apr 21 j 00:02	6° $\Upsilon$ 46'04	
	-6755 Nov 18 j 05:46	0° $\underline{\Omega}$		evening set	-6752 May 05 j 20:51	2° $\Upsilon$ 38'03	
desc. node	-6755 Nov 26 j 13:56	10° $\underline{\Omega}$ 22'14			-6752 May 10 j 11:55	30° $\mathbb{R}$ 0	
	-6755 Dec 12 j 10:00	0° $\mathbb{M}$		inferior conj	-6752 May 12 j 06:46	28° $\mathbb{X}$ 55'00	0°15'10
superior conj	-6755 Dec 26 j 04:58	17° $\mathbb{M}$ 02'30	-1°00'23	minimum elong	-6752 May 12 j 07:20	28° $\mathbb{X}$ 54'09	0°14'57
minimum elong	-6755 Dec 25 j 18:44	16° $\mathbb{M}$ 30'55	1°00'21	transit middle	-6752 May 12 j 07:20	28° $\mathbb{X}$ 54'09	0°14'57
max. Earth dist.	-6755 Dec 29 j 03:34	20° $\mathbb{M}$ 40'22	1.72926 AU	transit begin	-6752 May 12 j 05:43	28° $\mathbb{X}$ 56'37	
	-6754 Jan 05 j 17:06	0° $\mathbb{X}$		transit end	-6752 May 12 j 08:57	28° $\mathbb{X}$ 51'41	
	-6754 Jan 30 j 02:14	0° $\mathbb{B}$		min. Earth dist.	-6752 May 13 j 02:57	28° $\mathbb{X}$ 24'14	0.28215 AU
evening rise	-6754 Feb 02 j 16:00	4° $\mathbb{B}$ 23'21		desc. node	-6752 May 13 j 08:41	28° $\mathbb{X}$ 15'29	
greatest brilliancy	-6754 Feb 17 j 21:22	23° $\mathbb{B}$ 03'33	-3.9m	morning rise	-6752 May 18 j 16:47	25° $\mathbb{X}$ 08'59	
	-6754 Feb 23 j 13:24	0° $\approx$		direct	-6752 Jun 02 j 20:44	20° $\mathbb{X}$ 47'11	
asc. node	-6754 Mar 18 j 21:17	28° $\approx$ 28'08		greatest brilliancy	-6752 Jun 14 j 06:43	23° $\mathbb{X}$ 07'07	-4.8m
	-6754 Mar 20 j 03:29	0° $\mathbb{X}$			-6752 Jun 26 j 19:38	0° $\Upsilon$	
	-6754 Apr 13 j 21:42	0° $\Upsilon$		morning max el	-6752 Jul 22 j 21:02	22° $\Upsilon$ 30'14	46°34'25
	-6754 May 08 j 21:38	0° $\mathbb{B}$			-6752 Jul 30 j 04:53	0° $\mathbb{B}$	
	-6754 Jun 03 j 06:18	0° $\mathbb{I}$		asc. node	-6752 Aug 26 j 04:58	0° $\mathbb{I}$	
	-6754 Jun 29 j 07:13	0° $\mathbb{E}$			-6752 Sep 02 j 21:15	8° $\mathbb{I}$ 59'50	
desc. node	-6754 Jul 09 j 04:03	11° $\mathbb{E}$ 00'47			-6752 Sep 20 j 09:47	0° $\mathbb{E}$	
	-6754 Jul 26 j 22:06	0° $\Omega$			-6752 Oct 14 j 21:25	0° $\Omega$	
evening max el	-6754 Jul 31 j 13:03	4° $\Omega$ 41'58	47°33'22		-6752 Nov 08 j 03:57	0° $\mathbb{M}$	
	-6754 Aug 29 j 21:43	0° $\mathbb{M}$		desc. node	-6752 Dec 02 j 11:21	0° $\underline{\Omega}$	
greatest brilliancy	-6754 Sep 10 j 20:02	6° $\mathbb{M}$ 07'43	-4.9m		-6752 Dec 24 j 03:09	26° $\underline{\Omega}$ 36'52	
retrograde	-6754 Sep 20 j 08:29	7° $\mathbb{M}$ 51'37			-6752 Dec 26 j 21:24	0° $\mathbb{M}$	
evening set	-6754 Oct 05 j 19:53	3° $\mathbb{M}$ 03'30			-6751 Jan 20 j 09:15	0° $\mathbb{X}$	
inferior conj	-6754 Oct 10 j 22:48	29° $\Omega$ 57'57	-4°32'48	morning set	-6751 Jan 28 j 02:02	9° $\mathbb{X}$ 25'33	
minimum elong	-6754 Oct 11 j 07:43	29° $\Omega$ 44'09	4°30'03	max. Earth dist.	-6751 Mar 04 j 16:07	23° $\mathbb{B}$ 01'44	1.73765 AU

Attention, astronomical year style is used: The year -6900 in astronomical counting style is the year 6901 BCE in historical counting style.

superior conj	-6751 Mar 06 j 02:42	24° $\text{Z}$ 47'47	-1°14'35	greatest brilliancy	-6749 Aug 25 j 21:59	5° $\text{II}$ 27'24	-4.9m
minimum elong	-6751 Mar 06 j 09:06	25° $\text{Z}$ 07'26	1°14'52		-6749 Sep 28 j 03:30	0° $\text{S}$	
	-6751 Mar 10 j 08:28	0° $\approx$		asc. node	-6749 Oct 01 j 08:16	3° $\text{S}$ 09'03	
	-6751 Apr 03 j 18:29	0° $\text{H}$		morning max el	-6749 Oct 05 j 00:13	6° $\text{S}$ 51'26	46°48'14
evening rise	-6751 Apr 10 j 20:50	8° $\text{H}$ 43'41			-6749 Oct 26 j 09:20	0° $\Omega$	
asc. node	-6751 Apr 15 j 09:59	14° $\text{H}$ 19'27			-6749 Nov 21 j 08:06	0° $\text{M}$	
	-6751 Apr 28 j 03:37	0° $\text{Y}$			-6749 Dec 16 j 14:48	0° $\underline{\text{A}}$	
	-6751 May 22 j 12:26	0° $\text{B}$			-6748 Jan 10 j 16:36	0° $\text{M}$	
	-6751 Jun 15 j 21:54	0° $\text{II}$		desc. node	-6748 Jan 21 j 15:47	13° $\text{M}$ 09'38	
	-6751 Jul 10 j 09:53	0° $\text{S}$			-6748 Feb 04 j 15:57	0° $\text{Z}$	
	-6751 Aug 04 j 03:36	0° $\Omega$			-6748 Feb 29 j 12:12	0° $\text{Z}$	
desc. node	-6751 Aug 05 j 15:29	1° $\Omega$ 47'52			-6748 Mar 25 j 04:21	0° $\approx$	
	-6751 Aug 29 j 08:53	0° $\text{M}$		morning set	-6748 Apr 05 j 23:10	14° $\approx$ 24'29	
	-6751 Sep 24 j 14:56	0° $\underline{\text{A}}$			-6748 Apr 18 j 15:55	0° $\text{H}$	
evening max el	-6751 Oct 10 j 23:17	17° $\underline{\text{A}}$ 27'01	47°16'44	max. Earth dist.	-6748 May 07 j 09:12	23° $\text{H}$ 05'44	1.72970 AU
	-6751 Oct 23 j 20:34	0° $\text{M}$					
greatest brilliancy	-6751 Nov 20 j 03:02	19° $\text{M}$ 08'27	-4.9m	superior conj	-6748 May 11 j 11:16	28° $\text{H}$ 09'15	-0°03'31
asc. node	-6751 Nov 26 j 03:38	20° $\text{M}$ 56'17		minimum elong	-6748 May 11 j 11:58	28° $\text{H}$ 11'24	0°03'33
retrograde	-6751 Nov 30 j 23:43	21° $\text{M}$ 24'33		behind sun begin	-6748 May 10 j 14:20	27° $\text{H}$ 04'23	
evening set	-6751 Dec 16 j 14:32	16° $\text{M}$ 29'12		behind sun end	-6748 May 12 j 09:36	29° $\text{H}$ 18'26	
min. Earth dist.	-6751 Dec 21 j 04:34	13° $\text{M}$ 38'53	0.28358 AU	asc. node	-6748 May 12 j 23:08	0° $\text{Y}$ 00'20	
inferior conj	-6751 Dec 22 j 03:08	13° $\text{M}$ 02'38	5°39'11		-6748 May 12 j 23:01	0° $\text{Y}$	
minimum elong	-6751 Dec 21 j 18:16	13° $\text{M}$ 16'52	5°37'00		-6748 Jun 06 j 02:17	0° $\text{B}$	
morning rise	-6751 Dec 26 j 22:39	10° $\text{M}$ 02'07		evening rise	-6748 Jun 16 j 08:36	12° $\text{B}$ 48'15	
direct	-6750 Jan 12 j 03:37	4° $\text{M}$ 51'53			-6748 Jun 30 j 02:56	0° $\text{II}$	
greatest brilliancy	-6750 Jan 20 j 23:11	6° $\text{M}$ 17'59	-4.8m		-6748 Jul 24 j 02:50	0° $\text{S}$	
	-6750 Feb 24 j 21:11	0° $\text{Z}$			-6748 Aug 17 j 04:17	0° $\Omega$	
morning max el	-6750 Mar 01 j 20:37	4° $\text{Z}$ 37'59	45°53'58	desc. node	-6748 Sep 02 j 03:27	19° $\Omega$ 48'12	
desc. node	-6750 Mar 18 j 13:16	21° $\text{Z}$ 17'39			-6748 Sep 10 j 09:37	0° $\text{M}$	
	-6750 Mar 26 j 19:22	0° $\text{Z}$			-6748 Oct 04 j 21:23	0° $\underline{\text{A}}$	
	-6750 Apr 22 j 20:50	0° $\approx$			-6748 Oct 29 j 20:19	0° $\text{M}$	
	-6750 May 18 j 15:16	0° $\text{H}$			-6748 Nov 24 j 18:08	0° $\text{Z}$	
	-6750 Jun 12 j 14:12	0° $\text{Y}$		evening max el	-6748 Dec 20 j 16:06	27° $\text{Z}$ 35'32	45°43'20
	-6750 Jul 06 j 23:20	0° $\text{B}$			-6748 Dec 23 j 03:07	0° $\text{Z}$	
asc. node	-6750 Jul 08 j 23:01	2° $\text{B}$ 28'12		asc. node	-6748 Dec 23 j 14:25	0° $\text{Z}$ 27'20	
	-6750 Jul 30 j 22:59	0° $\text{II}$		greatest brilliancy	-6747 Jan 27 j 18:13	26° $\text{Z}$ 15'52	-4.7m
greatest brilliancy	-6750 Aug 06 j 10:50	8° $\text{II}$ 10'53	-3.9m	retrograde	-6747 Feb 07 j 17:09	28° $\text{Z}$ 26'46	
	-6750 Aug 23 j 17:20	0° $\text{S}$		evening set	-6747 Feb 25 j 05:12	22° $\text{Z}$ 34'33	
morning set	-6750 Aug 26 j 19:19	3° $\text{S}$ 54'01		inferior conj	-6747 Mar 01 j 03:53	20° $\text{Z}$ 06'34	7°41'06
	-6750 Sep 16 j 10:31	0° $\Omega$		minimum elong	-6747 Mar 01 j 09:13	19° $\text{Z}$ 58'05	7°40'12
				min. Earth dist.	-6747 Mar 01 j 15:05	19° $\text{Z}$ 48'47	0.29539 AU
superior conj	-6750 Oct 07 j 02:14	26° $\Omega$ 02'39	0°47'47	morning rise	-6747 Mar 05 j 13:15	17° $\text{Z}$ 22'26	
minimum elong	-6750 Oct 07 j 13:19	26° $\Omega$ 37'31	0°47'38	direct	-6747 Mar 23 j 01:36	11° $\text{Z}$ 35'48	
	-6750 Oct 10 j 05:44	0° $\text{M}$		greatest brilliancy	-6747 Apr 02 j 06:02	13° $\text{Z}$ 28'00	-4.7m
max. Earth dist.	-6750 Oct 12 j 15:15	3° $\text{M}$ 00'39	1.71136 AU	desc. node	-6747 Apr 15 j 00:06	19° $\text{Z}$ 59'27	
desc. node	-6750 Oct 29 j 02:56	23° $\text{M}$ 39'51			-6747 Apr 28 j 06:58	0° $\approx$	
	-6750 Nov 03 j 04:40	0° $\underline{\text{A}}$		morning max el	-6747 May 11 j 04:26	11° $\approx$ 40'38	46°00'56
evening rise	-6750 Nov 19 j 00:17	19° $\underline{\text{A}}$ 41'42			-6747 May 29 j 05:08	0° $\text{H}$	
	-6750 Nov 27 j 07:34	0° $\text{M}$			-6747 Jun 25 j 03:24	0° $\text{Y}$	
	-6750 Dec 21 j 14:22	0° $\text{Z}$			-6747 Jul 20 j 11:42	0° $\text{B}$	
	-6749 Jan 15 j 01:53	0° $\text{Z}$		asc. node	-6747 Aug 05 j 11:27	19° $\text{B}$ 30'28	
	-6749 Feb 08 j 20:38	0° $\approx$			-6747 Aug 13 j 23:18	0° $\text{II}$	
asc. node	-6749 Feb 18 j 11:04	11° $\approx$ 29'02			-6747 Sep 06 j 23:43	0° $\text{S}$	
	-6749 Mar 06 j 02:48	0° $\text{H}$			-6747 Sep 30 j 19:54	0° $\Omega$	
	-6749 Apr 01 j 03:04	0° $\text{Y}$			-6747 Oct 24 j 16:51	0° $\text{M}$	
	-6749 Apr 28 j 11:49	0° $\text{B}$		morning set	-6747 Nov 12 j 04:52	23° $\text{M}$ 07'58	
evening max el	-6749 May 16 j 04:21	17° $\text{B}$ 54'15	46°00'03		-6747 Nov 17 j 17:10	0° $\underline{\text{A}}$	
	-6749 May 29 j 11:44	0° $\text{II}$		desc. node	-6747 Nov 25 j 16:10	9° $\underline{\text{A}}$ 53'54	
desc. node	-6749 Jun 10 j 19:31	9° $\text{II}$ 27'39			-6747 Dec 11 j 21:15	0° $\text{M}$	
greatest brilliancy	-6749 Jun 25 j 06:04	16° $\text{II}$ 56'49	-4.8m				
retrograde	-6749 Jul 04 j 18:18	18° $\text{II}$ 36'04		superior conj	-6747 Dec 23 j 18:08	14° $\text{M}$ 40'23	-0°57'56
evening set	-6749 Jul 21 j 19:12	13° $\text{II}$ 10'15		minimum elong	-6747 Dec 23 j 07:49	14° $\text{M}$ 08'31	0°57'53
inferior conj	-6749 Jul 25 j 13:39	10° $\text{II}$ 57'05	-8°26'18	max. Earth dist.	-6747 Dec 26 j 23:57	18° $\text{M}$ 40'36	1.72874 AU
minimum elong	-6749 Jul 25 j 06:50	11° $\text{II}$ 07'18	8°25'12		-6746 Jan 05 j 04:16	0° $\text{Z}$	
min. Earth dist.	-6749 Jul 25 j 14:21	10° $\text{II}$ 56'02	0.26910 AU		-6746 Jan 29 j 13:23	0° $\text{Z}$	
morning rise	-6749 Jul 28 j 18:20	9° $\text{II}$ 03'30		evening rise	-6746 Jan 31 j 08:45	2° $\text{Z}$ 13'12	
direct	-6749 Aug 15 j 05:00	3° $\text{II}$ 17'42		greatest brilliancy	-6746 Feb 17 j 02:25	22° $\text{Z}$ 44'41	-3.9m

Attention, astronomical year style is used: The year -6900 in astronomical counting style is the year 6901 BCE in historical counting style.

	-6746 Feb 23 j 00:41	0°♊				-6744 Jul 30 j 00:51	0°♋		
asc. node	-6746 Mar 17 j 23:20	27°♊59'20				-6744 Aug 25 j 20:28	0°♌		
	-6746 Mar 19 j 15:02	0°♋			asc. node	-6744 Sep 01 j 23:22	8°♌22'20		
	-6746 Apr 13 j 09:44	0°♌				-6744 Sep 19 j 23:28	0°♍		
	-6746 May 08 j 10:29	0°♍				-6744 Oct 14 j 10:10	0°♎		
	-6746 Jun 02 j 20:31	0°♎				-6744 Nov 07 j 16:08	0°♏		
	-6746 Jun 28 j 23:54	0°♏				-6744 Dec 01 j 23:09	0°♐		
desc. node	-6746 Jul 08 j 06:12	10°♏16'56			desc. node	-6744 Dec 23 j 05:12	26°♐07'49		
	-6746 Jul 26 j 20:44	0°♎				-6744 Dec 26 j 08:52	0°♑		
evening max el	-6746 Jul 29 j 02:55	2°♎16'38	47°31'24			-6743 Jan 19 j 20:28	0°♒		
	-6746 Aug 31 j 12:25	0°♏			morning set	-6743 Jan 25 j 17:35	7°♒12'06		
greatest brilliancy	-6746 Sep 08 j 10:23	3°♏39'03	-4.9m			-6743 Feb 13 j 08:19	0°♓		
retrograde	-6746 Sep 17 j 21:03	5°♏21'03			max. Earth dist.	-6743 Mar 02 j 12:40	21°♓04'05	1.73763 AU	
evening set	-6746 Oct 03 j 11:33	0°♏29'56							
	-6746 Oct 04 j 08:13	30°♎♊			superior conj	-6743 Mar 03 j 21:23	22°♓44'23	-1°15'48	
inferior conj	-6746 Oct 08 j 11:30	27°♎28'41	-4°53'28		minimum elong	-6743 Mar 04 j 03:24	23°♓02'50	1°16'07	
minimum elong	-6746 Oct 08 j 20:53	27°♎14'09	4°50'39			-6743 Mar 09 j 19:23	0°♊		
min. Earth dist.	-6746 Oct 08 j 04:15	27°♎39'55	0.26580 AU			-6743 Apr 03 j 05:26	0°♋		
morning rise	-6746 Oct 14 j 06:38	24°♎02'30			evening rise	-6743 Apr 08 j 16:32	6°♋42'56		
direct	-6746 Oct 28 j 17:22	19°♎51'03			asc. node	-6743 Apr 14 j 12:14	13°♋52'26		
asc. node	-6746 Oct 28 j 19:07	19°♎51'03				-6743 Apr 27 j 14:46	0°♌		
greatest brilliancy	-6746 Nov 07 j 11:33	21°♎40'48	-4.9m			-6743 May 21 j 23:55	0°♍		
	-6746 Nov 22 j 09:59	0°♏				-6743 Jun 15 j 09:51	0°♎		
morning max el	-6746 Dec 17 j 14:25	22°♏04'58	46°21'36			-6743 Jul 09 j 22:27	0°♏		
	-6746 Dec 25 j 10:11	0°♎				-6743 Aug 03 j 17:05	0°♐		
	-6745 Jan 22 j 04:53	0°♏			desc. node	-6743 Aug 04 j 17:32	1°♐13'24		
	-6745 Feb 17 j 14:40	0°♒				-6743 Aug 28 j 23:51	0°♑		
desc. node	-6745 Feb 18 j 03:56	0°♒38'15				-6743 Sep 24 j 09:03	0°♒		
	-6745 Mar 15 j 07:57	0°♓			evening max el	-6743 Oct 08 j 14:22	15°♒06'44	47°19'27	
	-6745 Apr 09 j 13:15	0°♊				-6743 Oct 24 j 01:42	0°♓		
	-6745 May 04 j 08:23	0°♋			greatest brilliancy	-6743 Nov 17 j 19:50	16°♓52'27	-4.9m	
	-6745 May 28 j 18:37	0°♌			asc. node	-6743 Nov 25 j 05:52	18°♓54'21		
asc. node	-6745 Jun 10 j 12:16	15°♌47'57			retrograde	-6743 Nov 28 j 16:20	19°♓08'50		
morning set	-6745 Jun 12 j 22:53	18°♌50'24			evening set	-6743 Dec 14 j 04:26	14°♓16'35		
	-6745 Jun 21 j 21:28	0°♍			min. Earth dist.	-6743 Dec 18 j 20:06	11°♓24'19	0.28283 AU	
	-6745 Jul 15 j 19:03	0°♎			inferior conj	-6743 Dec 19 j 19:10	10°♓47'20	5°24'34	
max. Earth dist.	-6745 Jul 17 j 12:37	2°♎10'52	1.71218 AU		minimum elong	-6743 Dec 19 j 10:22	11°♓01'26	5°22'22	
					morning rise	-6743 Dec 24 j 17:00	7°♓43'52		
superior conj	-6745 Jul 20 j 09:45	5°♎48'38	1°15'16		direct	-6742 Jan 09 j 18:32	2°♓37'36		
minimum elong	-6745 Jul 20 j 02:09	5°♎24'40	1°15'29		greatest brilliancy	-6742 Jan 18 j 14:23	4°♓04'17	-4.8m	
	-6745 Aug 08 j 14:01	0°♏				-6742 Feb 24 j 21:46	0°♒		
evening rise	-6745 Aug 29 j 00:03	25°♏44'44			morning max el	-6742 Feb 27 j 12:43	2°♒28'01	45°54'31	
	-6745 Sep 01 j 09:10	0°♎			desc. node	-6742 Mar 17 j 15:25	20°♒36'52		
	-6745 Sep 25 j 06:46	0°♏				-6742 Mar 26 j 11:41	0°♓		
desc. node	-6745 Sep 30 j 16:03	6°♏44'04				-6742 Apr 22 j 10:27	0°♊		
	-6745 Oct 19 j 08:17	0°♎				-6742 May 18 j 03:38	0°♋		
	-6745 Nov 12 j 14:53	0°♌				-6742 Jun 12 j 01:57	0°♌		
	-6745 Dec 07 j 04:46	0°♒				-6742 Jul 06 j 10:48	0°♍		
	-6744 Jan 01 j 07:12	0°♓			asc. node	-6742 Jul 08 j 01:06	1°♓59'06		
asc. node	-6744 Jan 21 j 01:28	22°♓52'02				-6742 Jul 30 j 10:18	0°♎		
	-6744 Jan 27 j 09:40	0°♊			greatest brilliancy	-6742 Aug 06 j 05:01	8°♎32'32	-3.9m	
	-6744 Feb 24 j 16:50	0°♋				-6742 Aug 23 j 04:36	0°♏		
evening max el	-6744 Mar 01 j 13:17	5°♋40'17	45°00'25		morning set	-6742 Aug 24 j 06:44	1°♏22'36		
	-6744 Apr 02 j 03:27	0°♌				-6742 Sep 15 j 21:47	0°♐		
greatest brilliancy	-6744 Apr 08 j 07:18	2°♌40'28	-4.7m						
retrograde	-6744 Apr 18 j 14:37	4°♌33'41			superior conj	-6742 Oct 04 j 10:39	23°♐22'43	0°51'02	
evening set	-6744 May 03 j 12:43	0°♌23'26			minimum elong	-6742 Oct 04 j 22:04	23°♐58'39	0°50'54	
	-6744 May 04 j 06:16	30°♎♋				-6742 Oct 09 j 17:00	0°♑		
inferior conj	-6744 May 09 j 21:48	26°♎41'34	0°35'41		max. Earth dist.	-6742 Oct 09 j 20:53	0°♑12'14	1.71090 AU	
minimum elong	-6744 May 09 j 23:07	26°♎39'33	0°35'13		desc. node	-6742 Oct 28 j 05:09	23°♑11'40		
min. Earth dist.	-6744 May 10 j 18:56	26°♎09'20	0.28279 AU			-6742 Nov 02 j 15:55	0°♒		
desc. node	-6744 May 12 j 11:00	25°♎08'38			evening rise	-6742 Nov 16 j 10:05	17°♒08'13		
morning rise	-6744 May 16 j 08:25	22°♎54'31				-6742 Nov 26 j 18:48	0°♓		
direct	-6744 May 31 j 11:56	18°♎32'15				-6742 Dec 21 j 01:38	0°♒		
greatest brilliancy	-6744 Jun 11 j 23:18	20°♎53'17	-4.8m			-6741 Jan 14 j 13:21	0°♓		
	-6744 Jun 27 j 15:28	0°♌				-6741 Feb 08 j 08:33	0°♊		
morning max el	-6744 Jul 20 j 11:42	20°♌10'39	46°33'26		asc. node	-6741 Feb 17 j 13:13	10°♊59'11		



Attention, astronomical year style is used: The year -6900 in astronomical counting style is the year 6901 BCE in historical counting style.

	-6741 Mar 05 j 15:36	0° $\text{H}$			-6739 Sep 30 j 07:17	0° $\Omega$		
	-6741 Mar 31 j 17:38	0° $\Upsilon$			-6739 Oct 24 j 04:06	0° $\text{M}$		
	-6741 Apr 28 j 06:24	0° $\text{B}$		morning set	-6739 Nov 09 j 14:56	20° $\text{M}$ 34'51		
evening max el	-6741 May 13 j 18:41	15° $\text{B}$ 36'12	45°56'47		-6739 Nov 17 j 04:18	0° $\Omega$		
	-6741 May 29 j 21:26	0° $\Pi$		desc. node	-6739 Nov 24 j 18:12	9° $\Omega$ 25'42		
desc. node	-6741 Jun 09 j 21:35	8° $\Pi$ 05'16			-6739 Dec 11 j 08:16	0° $\text{M}$		
greatest brilliancy	-6741 Jun 22 j 16:17	14° $\Pi$ 29'26	-4.8m					
retrograde	-6741 Jul 02 j 06:49	16° $\Pi$ 09'54		superior conj	-6739 Dec 21 j 06:42	12° $\text{M}$ 17'06	-0°55'21	
evening set	-6741 Jul 19 j 03:17	10° $\Pi$ 50'05		minimum elong	-6739 Dec 20 j 20:23	11° $\text{M}$ 45'14	0°55'15	
inferior conj	-6741 Jul 23 j 01:54	8° $\Pi$ 30'47	-8°17'30	max. Earth dist.	-6739 Dec 24 j 18:40	16° $\text{M}$ 36'23	1.72817 AU	
minimum elong	-6741 Jul 22 j 18:24	8° $\Pi$ 42'01	8°16'14		-6738 Jan 04 j 15:11	0° $\text{A}$		
min. Earth dist.	-6741 Jul 23 j 02:20	8° $\Pi$ 30'08	0.26943 AU	evening rise	-6738 Jan 29 j 01:01	0° $\text{B}$ 02'19		
morning rise	-6741 Jul 26 j 09:24	6° $\Pi$ 33'07			-6738 Jan 29 j 00:16	0° $\text{B}$		
direct	-6741 Aug 12 j 18:38	0° $\Pi$ 51'00		greatest brilliancy	-6738 Feb 16 j 13:02	22° $\text{B}$ 43'43	-3.9m	
greatest brilliancy	-6741 Aug 23 j 10:51	3° $\Pi$ 00'01	-4.9m		-6738 Feb 22 j 11:39	0° $\approx$		
	-6741 Sep 28 j 04:54	0° $\text{B}$		asc. node	-6738 Mar 17 j 01:37	27° $\approx$ 32'13		
asc. node	-6741 Sep 30 j 10:37	2° $\text{B}$ 14'28			-6738 Mar 19 j 02:16	0° $\text{H}$		
morning max el	-6741 Oct 02 j 13:56	4° $\text{B}$ 24'58	46°48'25		-6738 Apr 12 j 21:29	0° $\Upsilon$		
	-6741 Oct 26 j 02:40	0° $\Omega$			-6738 May 07 j 23:05	0° $\text{B}$		
	-6741 Nov 20 j 22:38	0° $\text{M}$			-6738 Jun 02 j 10:30	0° $\Pi$		
	-6741 Dec 16 j 03:53	0° $\Omega$			-6738 Jun 28 j 16:27	0° $\text{B}$		
	-6740 Jan 10 j 04:47	0° $\text{M}$		desc. node	-6738 Jul 07 j 08:22	9° $\text{B}$ 33'52		
desc. node	-6740 Jan 20 j 17:52	12° $\text{M}$ 40'08		evening max el	-6738 Jul 26 j 15:51	29° $\text{B}$ 50'24	47°29'22	
	-6740 Feb 04 j 03:31	0° $\text{A}$			-6738 Jul 26 j 19:42	0° $\Omega$		
	-6740 Feb 28 j 23:22	0° $\text{B}$			-6738 Sep 02 j 23:02	0° $\text{M}$		
	-6740 Mar 24 j 15:17	0° $\approx$		greatest brilliancy	-6738 Sep 06 j 01:00	1° $\text{M}$ 12'20	-4.9m	
morning set	-6740 Apr 03 j 18:32	12° $\approx$ 23'38		retrograde	-6738 Sep 15 j 09:18	2° $\text{M}$ 52'23		
	-6740 Apr 18 j 02:44	0° $\text{H}$			-6738 Sep 27 j 06:12	30° $\text{R}$ 0		
max. Earth dist.	-6740 May 05 j 04:31	21° $\text{H}$ 03'43	1.73018 AU	evening set	-6738 Oct 01 j 03:24	27° $\Omega$ 57'50		
				inferior conj	-6738 Oct 06 j 00:21	25° $\Omega$ 01'10	-5°13'20	
superior conj	-6740 May 09 j 06:22	26° $\text{H}$ 06'22	-0°06'32	minimum elong	-6738 Oct 06 j 10:07	24° $\Omega$ 46'03	5°10'29	
minimum elong	-6740 May 09 j 07:39	26° $\text{H}$ 10'18	0°06'32	min. Earth dist.	-6738 Oct 05 j 18:16	25° $\Omega$ 10'36	0.26562 AU	
behind sun begin	-6740 May 08 j 11:21	25° $\text{H}$ 07'31		morning rise	-6738 Oct 11 j 17:09	21° $\Omega$ 38'04		
behind sun end	-6740 May 10 j 03:56	27° $\text{H}$ 13'07		direct	-6738 Oct 26 j 05:34	17° $\Omega$ 24'00		
asc. node	-6740 May 12 j 01:20	29° $\text{H}$ 33'44		asc. node	-6738 Oct 27 j 21:20	17° $\Omega$ 27'20		
	-6740 May 12 j 09:49	0° $\Upsilon$		greatest brilliancy	-6738 Nov 05 j 01:49	19° $\Omega$ 15'12	-4.9m	
	-6740 Jun 05 j 13:10	0° $\text{B}$			-6738 Nov 23 j 05:15	0° $\text{M}$		
evening rise	-6740 Jun 14 j 02:27	10° $\text{B}$ 39'56		morning max el	-6738 Dec 15 j 03:06	19° $\text{M}$ 40'11	46°22'45	
	-6740 Jun 29 j 14:00	0° $\Pi$			-6738 Dec 25 j 06:17	0° $\Omega$		
	-6740 Jul 23 j 14:11	0° $\text{B}$			-6737 Jan 21 j 20:11	0° $\text{M}$		
	-6740 Aug 16 j 15:59	0° $\Omega$		desc. node	-6737 Feb 17 j 06:06	0° $\text{A}$ 06'22		
desc. node	-6740 Sep 01 j 05:36	19° $\Omega$ 17'56			-6737 Feb 17 j 03:54	0° $\text{A}$		
	-6740 Sep 09 j 21:44	0° $\text{M}$			-6737 Mar 14 j 20:04	0° $\text{B}$		
	-6740 Oct 04 j 10:05	0° $\Omega$			-6737 Apr 09 j 00:42	0° $\approx$		
	-6740 Oct 29 j 10:01	0° $\text{M}$			-6737 May 03 j 19:27	0° $\text{H}$		
	-6740 Nov 24 j 10:02	0° $\text{A}$			-6737 May 28 j 05:30	0° $\Upsilon$		
evening max el	-6740 Dec 18 j 08:03	25° $\text{A}$ 23'16	45°46'19	asc. node	-6737 Jun 09 j 14:17	15° $\Upsilon$ 20'19		
asc. node	-6740 Dec 22 j 16:34	29° $\text{A}$ 37'39		morning set	-6737 Jun 10 j 15:58	16° $\Upsilon$ 40'16		
	-6740 Dec 23 j 01:56	0° $\text{B}$			-6737 Jun 21 j 08:21	0° $\text{B}$		
greatest brilliancy	-6739 Jan 25 j 11:48	24° $\text{B}$ 10'20	-4.7m	max. Earth dist.	-6737 Jul 15 j 00:01	29° $\text{B}$ 41'11	1.71270 AU	
retrograde	-6739 Feb 05 j 10:17	26° $\text{B}$ 20'55			-6737 Jul 15 j 06:00	0° $\Pi$		
evening set	-6739 Feb 22 j 23:55	20° $\text{B}$ 26'36						
inferior conj	-6739 Feb 26 j 21:15	18° $\text{B}$ 00'14	7°46'44	superior conj	-6737 Jul 18 j 00:27	3° $\Pi$ 29'16	1°13'42	
minimum elong	-6739 Feb 27 j 02:03	17° $\text{B}$ 52'35	7°45'56	minimum elong	-6737 Jul 17 j 16:25	3° $\Pi$ 03'58	1°13'53	
min. Earth dist.	-6739 Feb 27 j 07:09	17° $\text{B}$ 44'28	0.29542 AU		-6737 Aug 08 j 01:03	0° $\text{B}$		
morning rise	-6739 Mar 03 j 04:12	15° $\text{B}$ 19'17		evening rise	-6737 Aug 26 j 10:22	23° $\text{B}$ 11'12		
direct	-6739 Mar 20 j 18:50	9° $\text{B}$ 29'39			-6737 Aug 31 j 20:17	0° $\Omega$		
greatest brilliancy	-6739 Mar 30 j 21:00	11° $\text{B}$ 19'38	-4.7m		-6737 Sep 24 j 17:59	0° $\text{M}$		
desc. node	-6739 Apr 14 j 02:26	18° $\text{B}$ 48'09		desc. node	-6737 Sep 29 j 18:17	6° $\text{M}$ 15'53		
	-6739 Apr 28 j 11:18	0° $\approx$			-6737 Oct 18 j 19:41	0° $\Omega$		
morning max el	-6739 May 08 j 20:11	9° $\approx$ 30'20	46°00'05		-6737 Nov 12 j 02:32	0° $\text{M}$		
	-6739 May 28 j 22:11	0° $\text{H}$			-6737 Dec 06 j 16:52	0° $\text{A}$		
	-6739 Jun 24 j 17:21	0° $\Upsilon$			-6737 Dec 31 j 20:12	0° $\text{B}$		
	-6739 Jul 20 j 00:18	0° $\text{B}$		asc. node	-6736 Jan 20 j 03:39	22° $\text{B}$ 17'38		
asc. node	-6739 Aug 04 j 13:38	18° $\text{B}$ 59'53			-6736 Jan 27 j 00:41	0° $\approx$		
	-6739 Aug 13 j 11:13	0° $\Pi$			-6736 Feb 24 j 13:36	0° $\text{H}$		
	-6739 Sep 06 j 11:17	0° $\text{B}$		evening max el	-6736 Feb 28 j 03:58	3° $\text{H}$ 27'41	45°00'21	

## Planetary Phenomena of Venus from -6900 through -6398 (UT), Astrodienst AG 18-Feb-2025 14:22, page 34

Attention, astronomical year style is used: The year -6900 in astronomical counting style is the year 6901 BCE in historical counting style.

	-6736 Apr 04 j 14:46	0°♿				-6734 Sep 15 j 08:58	0°♿	
greatest brilliancy	-6736 Apr 05 j 21:18	0°♿28'15	-4.7m					
retrograde	-6736 Apr 16 j 05:54	2°♿22'41		superior conj	-6734 Oct 01 j 19:12	20°♿43'12	0°54'09	
	-6736 Apr 27 j 08:28	30°♿		minimum elong	-6734 Oct 02 j 06:51	21°♿19'52	0°54'03	
evening set	-6736 May 01 j 04:57	28°♿09'59		max. Earth dist.	-6734 Oct 07 j 03:58	27°♿28'22	1.71048 AU	
inferior conj	-6736 May 07 j 12:59	24°♿29'22	0°55'53		-6734 Oct 09 j 04:13	0°♿		
minimum elong	-6736 May 07 j 15:03	24°♿26'14	0°55'12	desc. node	-6734 Oct 27 j 07:09	22°♿42'51		
min. Earth dist.	-6736 May 08 j 10:42	23°♿56'16	0.28340 AU		-6734 Nov 02 j 03:08	0°♿		
desc. node	-6736 May 11 j 13:04	22°♿04'49		evening rise	-6734 Nov 13 j 19:45	14°♿34'13		
morning rise	-6736 May 14 j 00:05	20°♿41'44			-6734 Nov 26 j 06:01	0°♿		
direct	-6736 May 29 j 03:38	16°♿18'42			-6734 Dec 20 j 12:54	0°♿		
greatest brilliancy	-6736 Jun 09 j 15:29	18°♿40'23	-4.8m		-6733 Jan 14 j 00:49	0°♿		
	-6736 Jun 28 j 05:49	0°♿			-6733 Feb 07 j 20:29	0°♿		
morning max el	-6736 Jul 18 j 03:31	17°♿55'07	46°32'22	asc. node	-6733 Feb 16 j 15:29	10°♿29'44		
	-6736 Jul 29 j 19:55	0°♿			-6733 Mar 05 j 04:30	0°♿		
	-6736 Aug 25 j 11:29	0°♿			-6733 Mar 31 j 08:26	0°♿		
asc. node	-6736 Sep 01 j 01:36	7°♿46'11			-6733 Apr 28 j 01:35	0°♿		
	-6736 Sep 19 j 12:48	0°♿		evening max el	-6733 May 11 j 09:05	13°♿18'06	45°53'29	
	-6736 Oct 13 j 22:35	0°♿			-6733 May 30 j 10:31	0°♿		
	-6736 Nov 07 j 04:00	0°♿		desc. node	-6733 Jun 08 j 23:46	6°♿39'59		
	-6736 Dec 01 j 10:38	0°♿		greatest brilliancy	-6733 Jun 20 j 03:20	12°♿03'01	-4.8m	
desc. node	-6736 Dec 22 j 07:15	25°♿39'39		retrograde	-6733 Jun 29 j 18:55	13°♿43'44		
	-6736 Dec 25 j 20:04	0°♿		evening set	-6733 Jul 16 j 11:25	8°♿30'23		
	-6735 Jan 19 j 07:26	0°♿		inferior conj	-6733 Jul 20 j 14:16	6°♿04'51	-8°07'49	
morning set	-6735 Jan 23 j 09:00	4°♿58'48		minimum elong	-6733 Jul 20 j 06:07	6°♿17'05	8°06'24	
	-6735 Feb 12 j 19:08	0°♿		min. Earth dist.	-6733 Jul 20 j 14:47	6°♿04'04	0.26971 AU	
max. Earth dist.	-6735 Feb 28 j 09:51	19°♿08'47	1.73762 AU	morning rise	-6733 Jul 24 j 00:42	4°♿02'46		
					-6733 Aug 01 j 10:53	30°♿		
superior conj	-6735 Mar 01 j 15:52	20°♿40'53	-1°16'55	direct	-6733 Aug 10 j 08:03	28°♿24'44		
minimum elong	-6735 Mar 01 j 21:29	20°♿58'04	1°17'16		-6733 Aug 19 j 11:15	0°♿		
	-6735 Mar 09 j 06:08	0°♿		greatest brilliancy	-6733 Aug 21 j 00:03	0°♿33'10	-4.9m	
	-6735 Apr 02 j 16:14	0°♿			-6733 Sep 28 j 05:05	0°♿		
evening rise	-6735 Apr 06 j 12:04	4°♿42'13		asc. node	-6733 Sep 29 j 12:50	1°♿20'39		
asc. node	-6735 Apr 13 j 14:23	13°♿25'38		morning max el	-6733 Sep 30 j 02:38	1°♿55'56	46°48'30	
	-6735 Apr 27 j 01:45	0°♿			-6733 Oct 25 j 19:41	0°♿		
	-6735 May 21 j 11:14	0°♿			-6733 Nov 20 j 13:04	0°♿		
	-6735 Jun 14 j 21:38	0°♿			-6733 Dec 15 j 16:58	0°♿		
	-6735 Jul 09 j 10:53	0°♿			-6732 Jan 09 j 17:00	0°♿		
	-6735 Aug 03 j 06:28	0°♿		desc. node	-6732 Jan 19 j 20:03	12°♿10'42		
desc. node	-6735 Aug 03 j 19:45	0°♿39'45			-6732 Feb 03 j 15:09	0°♿		
	-6735 Aug 28 j 14:51	0°♿			-6732 Feb 28 j 10:37	0°♿		
	-6735 Sep 24 j 03:26	0°♿			-6732 Mar 24 j 02:18	0°♿		
evening max el	-6735 Oct 06 j 06:34	12°♿49'52	47°22'06	morning set	-6732 Apr 01 j 13:56	10°♿22'34		
	-6735 Oct 24 j 08:41	0°♿			-6732 Apr 17 j 13:39	0°♿		
greatest brilliancy	-6735 Nov 15 j 12:24	14°♿36'43	-4.9m	max. Earth dist.	-6732 May 02 j 23:03	18°♿58'55	1.73070 AU	
asc. node	-6735 Nov 24 j 07:57	16°♿48'15						
retrograde	-6735 Nov 26 j 09:25	16°♿53'31		superior conj	-6732 May 07 j 01:29	24°♿03'10	-0°09'31	
evening set	-6735 Dec 11 j 18:29	12°♿04'20		minimum elong	-6732 May 07 j 03:20	24°♿08'53	0°09'32	
min. Earth dist.	-6735 Dec 16 j 11:24	9°♿10'28	0.28208 AU	behind sun begin	-6732 May 06 j 09:32	23°♿13'52		
inferior conj	-6735 Dec 17 j 11:10	8°♿32'26	5°09'28	behind sun end	-6732 May 07 j 21:07	25°♿03'55		
minimum elong	-6735 Dec 17 j 02:31	8°♿46'17	5°07'13	asc. node	-6732 May 11 j 03:22	29°♿06'06		
morning rise	-6735 Dec 22 j 11:19	5°♿26'05			-6732 May 11 j 20:46	0°♿		
direct	-6734 Jan 07 j 09:54	0°♿23'53			-6732 Jun 05 j 00:14	0°♿		
greatest brilliancy	-6734 Jan 16 j 05:03	1°♿50'31	-4.8m	evening rise	-6732 Jun 11 j 20:15	8°♿30'59		
	-6734 Feb 24 j 21:02	0°♿			-6732 Jun 29 j 01:16	0°♿		
morning max el	-6734 Feb 25 j 05:13	0°♿19'25	45°54'55		-6732 Jul 23 j 01:44	0°♿		
desc. node	-6734 Mar 16 j 17:40	19°♿57'08			-6732 Aug 16 j 03:52	0°♿		
	-6734 Mar 26 j 03:38	0°♿		desc. node	-6732 Aug 31 j 07:49	18°♿47'18		
	-6734 Apr 21 j 23:54	0°♿			-6732 Sep 09 j 10:02	0°♿		
	-6734 May 17 j 15:55	0°♿			-6732 Oct 03 j 23:00	0°♿		
	-6734 Jun 11 j 13:38	0°♿			-6732 Oct 29 j 00:02	0°♿		
	-6734 Jul 05 j 22:10	0°♿			-6732 Nov 24 j 02:27	0°♿		
asc. node	-6734 Jul 07 j 03:18	1°♿30'36		evening max el	-6732 Dec 15 j 23:13	23°♿08'08	45°49'17	
	-6734 Jul 29 j 21:31	0°♿		asc. node	-6732 Dec 21 j 18:51	28°♿46'39		
greatest brilliancy	-6734 Aug 05 j 16:28	8°♿33'19	-3.9m		-6732 Dec 23 j 02:06	0°♿		
morning set	-6734 Aug 21 j 18:16	28°♿51'59		greatest brilliancy	-6731 Jan 23 j 05:40	22°♿04'11	-4.7m	
	-6734 Aug 22 j 15:47	0°♿		retrograde	-6731 Feb 03 j 03:12	24°♿14'26		

## Planetary Phenomena of Venus from -6900 through -6398 (UT), Astrodienst AG 18-Feb-2025 14:22, page 35

Attention, astronomical year style is used: The year -6900 in astronomical counting style is the year 6901 BCE in historical counting style.

evening set	-6731 Feb 20 j 18:25	18° $\text{Z}$ 18'11		superior conj	-6729 Jul 15 j 15:21	1° $\text{II}$ 09'36	1°12'00
inferior conj	-6731 Feb 24 j 14:38	15° $\text{Z}$ 53'19	7°51'43	minimum elong	-6729 Jul 15 j 06:58	0° $\text{II}$ 43'14	1°12'10
minimum elong	-6731 Feb 24 j 18:50	15° $\text{Z}$ 46'36	7°51'00		-6729 Aug 07 j 12:25	0° $\text{Z}$	
min. Earth dist.	-6731 Feb 24 j 23:31	15° $\text{Z}$ 39'08	0.29542 AU	evening rise	-6729 Aug 23 j 20:45	20° $\text{Z}$ 36'40	
morning rise	-6731 Feb 28 j 19:17	13° $\text{Z}$ 15'27			-6729 Aug 31 j 07:47	0° $\Omega$	
direct	-6731 Mar 18 j 11:32	7° $\text{Z}$ 22'49			-6729 Sep 24 j 05:39	0° $\text{II}$	
greatest brilliancy	-6731 Mar 28 j 12:26	9° $\text{Z}$ 11'14	-4.7m	desc. node	-6729 Sep 28 j 20:17	5° $\text{II}$ 45'36	
desc. node	-6731 Apr 13 j 04:28	17° $\text{Z}$ 37'45			-6729 Oct 18 j 07:31	0° $\Omega$	
	-6731 Apr 28 j 14:12	0° $\approx$			-6729 Nov 11 j 14:38	0° $\text{II}$	
morning max el	-6731 May 06 j 11:23	7° $\approx$ 18'12	45°59'17		-6729 Dec 06 j 05:24	0° $\text{Z}$	
	-6731 May 28 j 15:08	0° $\text{H}$			-6729 Dec 31 j 09:40	0° $\text{Z}$	
	-6731 Jun 24 j 07:26	0° $\text{Y}$		asc. node	-6728 Jan 19 j 05:56	21° $\text{Z}$ 42'04	
	-6731 Jul 19 j 13:08	0° $\text{B}$			-6728 Jan 26 j 16:19	0° $\approx$	
asc. node	-6731 Aug 03 j 15:51	18° $\text{B}$ 28'27			-6728 Feb 24 j 11:36	0° $\text{H}$	
	-6731 Aug 12 j 23:26	0° $\text{II}$		evening max el	-6728 Feb 25 j 19:33	1° $\text{H}$ 16'12	45°00'22
	-6731 Sep 05 j 23:10	0° $\text{Z}$		greatest brilliancy	-6728 Apr 03 j 11:13	28° $\text{H}$ 15'10	-4.7m
	-6731 Sep 29 j 18:57	0° $\Omega$			-6728 Apr 10 j 19:16	0° $\text{Y}$	
	-6731 Oct 23 j 15:37	0° $\text{II}$		retrograde	-6728 Apr 13 j 21:28	0° $\text{Y}$ 10'45	
morning set	-6731 Nov 07 j 00:47	18° $\text{II}$ 00'10			-6728 Apr 16 j 22:30	30° $\text{H}$	
	-6731 Nov 16 j 15:40	0° $\Omega$		evening set	-6728 Apr 28 j 21:25	25° $\text{H}$ 55'44	
desc. node	-6731 Nov 23 j 20:15	8° $\Omega$ 56'51		inferior conj	-6728 May 05 j 04:13	22° $\text{H}$ 16'22	1°15'53
	-6731 Dec 10 j 19:32	0° $\text{II}$		minimum elong	-6728 May 05 j 06:59	22° $\text{H}$ 12'09	1°15'00
				min. Earth dist.	-6728 May 06 j 02:13	21° $\text{H}$ 42'50	0.28399 AU
superior conj	-6731 Dec 18 j 19:08	9° $\text{II}$ 52'29	-0°52'40	desc. node	-6728 May 10 j 15:14	19° $\text{H}$ 01'49	
minimum elong	-6731 Dec 18 j 08:53	9° $\text{II}$ 20'48	0°52'32	morning rise	-6728 May 11 j 15:36	18° $\text{H}$ 28'22	
max. Earth dist.	-6731 Dec 22 j 11:35	14° $\text{II}$ 25'42	1.72759 AU	direct	-6728 May 26 j 19:47	14° $\text{H}$ 04'35	
	-6730 Jan 04 j 02:23	0° $\text{Z}$		greatest brilliancy	-6728 Jun 07 j 06:58	16° $\text{H}$ 26'02	-4.8m
evening rise	-6730 Jan 26 j 17:12	27° $\text{Z}$ 50'11			-6728 Jun 28 j 16:55	0° $\text{Y}$	
	-6730 Jan 28 j 11:28	0° $\text{Z}$		morning max el	-6728 Jul 15 j 19:50	15° $\text{Y}$ 40'21	46°31'16
greatest brilliancy	-6730 Feb 16 j 19:26	23° $\text{Z}$ 42'23	-3.9m		-6728 Jul 29 j 14:47	0° $\text{B}$	
	-6730 Feb 21 j 22:56	0° $\approx$			-6728 Aug 25 j 02:36	0° $\text{II}$	
asc. node	-6730 Mar 16 j 03:46	27° $\approx$ 03'51		asc. node	-6728 Aug 31 j 03:49	7° $\text{II}$ 09'23	
	-6730 Mar 18 j 13:48	0° $\text{H}$			-6728 Sep 19 j 02:21	0° $\text{Z}$	
	-6730 Apr 12 j 09:32	0° $\text{Y}$			-6728 Oct 13 j 11:19	0° $\Omega$	
	-6730 May 07 j 12:02	0° $\text{B}$			-6728 Nov 06 j 16:14	0° $\text{II}$	
	-6730 Jun 02 j 00:57	0° $\text{II}$			-6728 Nov 30 j 22:30	0° $\Omega$	
	-6730 Jun 28 j 09:43	0° $\text{Z}$		desc. node	-6728 Dec 21 j 09:29	25° $\Omega$ 10'52	
desc. node	-6730 Jul 06 j 10:35	8° $\text{Z}$ 49'08			-6728 Dec 25 j 07:38	0° $\text{II}$	
evening max el	-6730 Jul 24 j 04:05	27° $\text{Z}$ 21'08	47°27'08		-6727 Jan 18 j 18:44	0° $\text{Z}$	
	-6730 Jul 26 j 20:15	0° $\Omega$		morning set	-6727 Jan 20 j 23:58	2° $\text{Z}$ 43'05	
greatest brilliancy	-6730 Sep 03 j 15:23	28° $\Omega$ 43'20	-4.9m		-6727 Feb 12 j 06:16	0° $\text{Z}$	
	-6730 Sep 08 j 14:54	0° $\text{II}$		max. Earth dist.	-6727 Feb 26 j 08:41	17° $\text{Z}$ 17'36	1.73759 AU
retrograde	-6730 Sep 12 j 21:28	0° $\text{II}$ 21'47					
	-6730 Sep 17 j 02:12	30° $\text{H}$		superior conj	-6727 Feb 27 j 10:05	18° $\text{Z}$ 35'30	-1°17'57
evening set	-6730 Sep 28 j 19:04	25° $\Omega$ 23'18		minimum elong	-6727 Feb 27 j 15:13	18° $\text{Z}$ 51'16	1°18'19
inferior conj	-6730 Oct 03 j 12:57	22° $\Omega$ 31'34	-5°32'46		-6727 Mar 08 j 17:12	0° $\approx$	
minimum elong	-6730 Oct 03 j 23:02	22° $\Omega$ 16'00	5°29'55		-6727 Apr 02 j 03:22	0° $\text{H}$	
min. Earth dist.	-6730 Oct 03 j 08:01	22° $\Omega$ 39'11	0.26546 AU	evening rise	-6727 Apr 04 j 07:33	2° $\text{H}$ 40'20	
morning rise	-6730 Oct 09 j 03:12	19° $\Omega$ 12'07		asc. node	-6727 Apr 12 j 16:26	12° $\text{H}$ 57'33	
direct	-6730 Oct 23 j 17:22	14° $\Omega$ 54'40			-6727 Apr 26 j 13:05	0° $\text{Y}$	
asc. node	-6730 Oct 26 j 23:26	15° $\Omega$ 07'24			-6727 May 20 j 22:52	0° $\text{B}$	
greatest brilliancy	-6730 Nov 02 j 15:55	16° $\Omega$ 47'45	-4.9m		-6727 Jun 14 j 09:43	0° $\text{II}$	
	-6730 Nov 23 j 20:17	0° $\text{II}$			-6727 Jul 08 j 23:37	0° $\text{Z}$	
morning max el	-6730 Dec 12 j 16:19	17° $\text{II}$ 15'22	46°24'02	desc. node	-6727 Aug 02 j 21:56	0° $\Omega$ 05'15	
	-6730 Dec 25 j 02:12	0° $\Omega$			-6727 Aug 02 j 20:11	0° $\Omega$	
	-6729 Jan 21 j 11:39	0° $\text{II}$			-6727 Aug 28 j 06:15	0° $\text{II}$	
desc. node	-6729 Feb 16 j 08:16	29° $\text{II}$ 33'33			-6727 Sep 23 j 22:34	0° $\Omega$	
	-6729 Feb 16 j 17:24	0° $\text{Z}$		evening max el	-6727 Oct 03 j 23:27	10° $\Omega$ 33'40	47°24'23
	-6729 Mar 14 j 08:29	0° $\text{Z}$			-6727 Oct 24 j 18:51	0° $\text{II}$	
	-6729 Apr 08 j 12:29	0° $\approx$		greatest brilliancy	-6727 Nov 13 j 04:56	12° $\text{II}$ 19'13	-4.9m
	-6729 May 03 j 06:51	0° $\text{H}$		asc. node	-6727 Nov 23 j 10:18	14° $\text{II}$ 35'18	
	-6729 May 27 j 16:43	0° $\text{Y}$		retrograde	-6727 Nov 24 j 02:15	14° $\text{II}$ 35'51	
morning set	-6729 Jun 08 j 09:26	14° $\text{Y}$ 30'29		evening set	-6727 Dec 09 j 08:25	9° $\text{II}$ 49'57	
asc. node	-6729 Jun 08 j 16:33	14° $\text{Y}$ 52'36		min. Earth dist.	-6727 Dec 14 j 02:30	6° $\text{II}$ 54'23	0.28130 AU
	-6729 Jun 20 j 19:31	0° $\text{B}$		inferior conj	-6727 Dec 15 j 02:54	6° $\text{II}$ 15'23	4°53'35
max. Earth dist.	-6729 Jul 12 j 13:25	27° $\text{B}$ 16'57	1.71326 AU	minimum elong	-6727 Dec 14 j 18:26	6° $\text{II}$ 28'54	4°51'20
	-6729 Jul 14 j 17:14	0° $\text{II}$		morning rise	-6727 Dec 20 j 05:21	3° $\text{II}$ 06'02	

Attention, astronomical year style is used: The year -6900 in astronomical counting style is the year 6901 BCE in historical counting style.

	-6727 Dec 26 j 12:35	30° $\kappa$ $\Omega$		asc. node	-6724 May 10 j 05:35	28° $\kappa$ 39'08	
direct	-6726 Jan 05 j 01:15	28° $\Omega$ 08'17			-6724 May 11 j 07:42	0° $\Upsilon$	
greatest brilliancy	-6726 Jan 13 j 19:16	29° $\Omega$ 34'25	-4.8m		-6724 Jun 04 j 11:17	0° $\mathcal{B}$	
	-6726 Jan 15 j 01:51	0° $\mathcal{M}$		evening rise	-6724 Jun 09 j 14:10	6° $\mathcal{B}$ 22'37	
morning max el	-6726 Feb 22 j 21:14	28° $\mathcal{M}$ 08'33	45°55'21		-6724 Jun 28 j 12:33	0° $\Pi$	
	-6726 Feb 24 j 19:48	0° $\mathcal{A}$			-6724 Jul 22 j 13:18	0° $\mathcal{G}$	
desc. node	-6726 Mar 15 j 19:46	19° $\mathcal{A}$ 16'32			-6724 Aug 15 j 15:46	0° $\Omega$	
	-6726 Mar 25 j 19:38	0° $\mathcal{Z}$		desc. node	-6724 Aug 30 j 09:51	18° $\Omega$ 16'10	
	-6726 Apr 21 j 13:29	0° $\approx$			-6724 Sep 08 j 22:20	0° $\mathcal{M}$	
	-6726 May 17 j 04:23	0° $\mathcal{H}$			-6724 Oct 03 j 11:54	0° $\Omega$	
	-6726 Jun 11 j 01:30	0° $\Upsilon$			-6724 Oct 28 j 14:01	0° $\mathcal{M}$	
	-6726 Jul 05 j 09:43	0° $\mathcal{B}$			-6724 Nov 23 j 18:56	0° $\mathcal{A}$	
asc. node	-6726 Jul 06 j 05:29	1° $\mathcal{B}$ 01'28		evening max el	-6724 Dec 13 j 13:51	20° $\mathcal{A}$ 52'08	45°52'17
	-6726 Jul 29 j 08:54	0° $\Pi$		asc. node	-6724 Dec 20 j 21:04	27° $\mathcal{A}$ 55'04	
greatest brilliancy	-6726 Aug 05 j 04:40	8° $\Pi$ 35'53	-3.9m		-6724 Dec 23 j 03:15	0° $\mathcal{Z}$	
morning set	-6726 Aug 19 j 06:17	26° $\Pi$ 22'23		greatest brilliancy	-6723 Jan 20 j 23:07	19° $\mathcal{Z}$ 57'56	-4.7m
	-6726 Aug 22 j 03:06	0° $\mathcal{G}$		retrograde	-6723 Jan 31 j 20:15	22° $\mathcal{Z}$ 08'35	
	-6726 Sep 14 j 20:17	0° $\Omega$		evening set	-6723 Feb 18 j 12:47	16° $\mathcal{Z}$ 10'26	
				inferior conj	-6723 Feb 22 j 08:07	13° $\mathcal{Z}$ 46'54	7°56'05
superior conj	-6726 Sep 29 j 04:12	18° $\Omega$ 04'46	0°57'07	minimum elong	-6723 Feb 22 j 11:43	13° $\mathcal{Z}$ 41'09	7°55'26
minimum elong	-6726 Sep 29 j 15:58	18° $\Omega$ 41'47	0°57'03	min. Earth dist.	-6723 Feb 22 j 16:07	13° $\mathcal{Z}$ 34'08	0.29543 AU
max. Earth dist.	-6726 Oct 04 j 12:09	24° $\Omega$ 47'29	1.71008 AU	morning rise	-6723 Feb 26 j 10:38	11° $\mathcal{Z}$ 12'02	
	-6726 Oct 08 j 15:33	0° $\mathcal{M}$		direct	-6723 Mar 16 j 04:04	5° $\mathcal{Z}$ 16'19	
desc. node	-6726 Oct 26 j 09:17	22° $\mathcal{M}$ 14'04		greatest brilliancy	-6723 Mar 26 j 04:34	7° $\mathcal{Z}$ 04'02	-4.7m
	-6726 Nov 01 j 14:29	0° $\Omega$		desc. node	-6723 Apr 12 j 06:39	16° $\mathcal{Z}$ 29'48	
evening rise	-6726 Nov 11 j 05:18	11° $\Omega$ 59'13			-6723 Apr 28 j 15:34	0° $\approx$	
	-6726 Nov 25 j 17:23	0° $\mathcal{M}$		morning max el	-6723 May 04 j 03:04	5° $\approx$ 07'34	45°58'33
	-6726 Dec 20 j 00:21	0° $\mathcal{A}$			-6723 May 28 j 07:38	0° $\mathcal{H}$	
	-6725 Jan 13 j 12:29	0° $\mathcal{Z}$			-6723 Jun 23 j 21:13	0° $\Upsilon$	
	-6725 Feb 07 j 08:38	0° $\approx$			-6723 Jul 19 j 01:43	0° $\mathcal{B}$	
asc. node	-6725 Feb 15 j 17:36	9° $\approx$ 59'09		asc. node	-6723 Aug 02 j 17:57	17° $\mathcal{B}$ 57'18	
	-6725 Mar 04 j 17:39	0° $\mathcal{H}$			-6723 Aug 12 j 11:26	0° $\Pi$	
	-6725 Mar 30 j 23:34	0° $\Upsilon$			-6723 Sep 05 j 10:51	0° $\mathcal{G}$	
	-6725 Apr 27 j 21:29	0° $\mathcal{B}$			-6723 Sep 29 j 06:27	0° $\Omega$	
evening max el	-6725 May 08 j 22:47	10° $\mathcal{B}$ 58'00	45°50'12		-6723 Oct 23 j 02:56	0° $\mathcal{M}$	
	-6725 May 31 j 04:06	0° $\Pi$		morning set	-6723 Nov 04 j 10:48	15° $\mathcal{M}$ 26'21	
desc. node	-6725 Jun 08 j 02:04	5° $\Pi$ 11'29			-6723 Nov 16 j 02:50	0° $\Omega$	
greatest brilliancy	-6725 Jun 17 j 14:59	9° $\Pi$ 37'05	-4.8m	desc. node	-6723 Nov 22 j 22:29	8° $\Omega$ 29'09	
retrograde	-6725 Jun 27 j 06:25	11° $\Pi$ 17'34			-6723 Dec 10 j 06:34	0° $\mathcal{M}$	
evening set	-6725 Jul 13 j 19:34	6° $\Pi$ 10'38					
inferior conj	-6725 Jul 18 j 02:41	3° $\Pi$ 38'59	-7°57'18	superior conj	-6723 Dec 16 j 07:42	7° $\mathcal{M}$ 29'00	-0°49'52
minimum elong	-6725 Jul 17 j 17:57	3° $\Pi$ 52'06	7°55'42	minimum elong	-6723 Dec 15 j 21:34	6° $\mathcal{M}$ 57'42	0°49'43
min. Earth dist.	-6725 Jul 18 j 03:45	3° $\Pi$ 37'22	0.27000 AU	max. Earth dist.	-6723 Dec 20 j 03:02	12° $\mathcal{M}$ 11'18	1.72698 AU
morning rise	-6725 Jul 21 j 16:11	1° $\Pi$ 32'15			-6722 Jan 03 j 13:19	0° $\mathcal{A}$	
	-6725 Jul 24 j 11:06	30° $\kappa$ $\mathcal{B}$		evening rise	-6722 Jan 24 j 09:32	25° $\mathcal{A}$ 39'20	
direct	-6725 Aug 07 j 20:59	25° $\mathcal{B}$ 58'19			-6722 Jan 27 j 22:23	0° $\mathcal{Z}$	
greatest brilliancy	-6725 Aug 18 j 13:58	28° $\mathcal{B}$ 07'00	-4.9m	greatest brilliancy	-6722 Feb 17 j 19:05	25° $\mathcal{Z}$ 34'29	-3.9m
	-6725 Aug 22 j 19:14	0° $\Pi$			-6722 Feb 21 j 09:57	0° $\approx$	
morning max el	-6725 Sep 27 j 14:35	29° $\Pi$ 24'51	46°48'47	asc. node	-6722 Mar 15 j 05:50	26° $\approx$ 35'54	
	-6725 Sep 28 j 04:16	0° $\mathcal{G}$			-6722 Mar 18 j 01:07	0° $\mathcal{H}$	
asc. node	-6725 Sep 28 j 14:55	0° $\mathcal{G}$ 27'26			-6722 Apr 11 j 21:24	0° $\Upsilon$	
	-6725 Oct 25 j 12:22	0° $\Omega$			-6722 May 07 j 00:49	0° $\mathcal{B}$	
	-6725 Nov 20 j 03:19	0° $\mathcal{M}$			-6722 Jun 01 j 15:18	0° $\Pi$	
	-6725 Dec 15 j 05:56	0° $\Omega$			-6722 Jun 28 j 03:02	0° $\mathcal{G}$	
	-6724 Jan 09 j 05:11	0° $\mathcal{M}$		desc. node	-6722 Jul 05 j 12:43	8° $\mathcal{G}$ 04'22	
desc. node	-6724 Jan 18 j 22:09	11° $\mathcal{M}$ 41'02		evening max el	-6722 Jul 21 j 16:31	24° $\mathcal{G}$ 53'22	47°24'51
	-6724 Feb 03 j 02:47	0° $\mathcal{A}$			-6722 Jul 26 j 21:40	0° $\Omega$	
	-6724 Feb 27 j 21:53	0° $\mathcal{Z}$		greatest brilliancy	-6722 Sep 01 j 05:07	26° $\Omega$ 14'16	-4.9m
	-6724 Mar 23 j 13:20	0° $\approx$		retrograde	-6722 Sep 10 j 09:57	27° $\Omega$ 51'51	
morning set	-6724 Mar 30 j 09:07	8° $\approx$ 20'47		evening set	-6722 Sep 26 j 10:41	22° $\Omega$ 48'55	
	-6724 Apr 17 j 00:35	0° $\mathcal{H}$		inferior conj	-6722 Oct 01 j 01:25	20° $\Omega$ 02'18	-5°51'41
max. Earth dist.	-6724 Apr 30 j 18:16	16° $\mathcal{H}$ 56'21	1.73121 AU	minimum elong	-6722 Oct 01 j 11:45	19° $\Omega$ 46'24	5°48'49
				min. Earth dist.	-6722 Sep 30 j 21:26	20° $\mathcal{M}$ 08'27	0.26536 AU
superior conj	-6724 May 04 j 20:31	21° $\mathcal{H}$ 59'55	-0°12'31	morning rise	-6722 Oct 06 j 12:56	16° $\mathcal{M}$ 47'04	
minimum elong	-6724 May 04 j 22:56	22° $\mathcal{H}$ 07'22	0°12'30	direct	-6722 Oct 21 j 05:25	12° $\Omega$ 25'31	
behind sun begin	-6724 May 04 j 09:17	21° $\mathcal{H}$ 25'10		asc. node	-6722 Oct 26 j 01:47	12° $\Omega$ 53'37	
behind sun end	-6724 May 05 j 12:35	22° $\mathcal{H}$ 49'34		greatest brilliancy	-6722 Oct 31 j 05:43	14° $\Omega$ 20'25	-4.9m

Attention, astronomical year style is used: The year -6900 in astronomical counting style is the year 6901 BCE in historical counting style.

	-6722 Nov 24 j 07:17	0°♎		desc. node	-6719 Aug 01 j 23:59	29°♊30'55	
morning max el	-6722 Dec 10 j 06:32	14°♎53'40	46°25'28		-6719 Aug 02 j 09:44	0°♎	
	-6722 Dec 24 j 21:14	0°♊			-6719 Aug 27 j 21:35	0°♎	
	-6721 Jan 21 j 02:33	0°♌			-6719 Sep 23 j 17:55	0°♊	
desc. node	-6721 Feb 15 j 10:20	29°♌01'44		evening max el	-6719 Oct 01 j 16:06	8°♊17'34	47°26'35
	-6721 Feb 16 j 06:24	0°♌			-6719 Oct 25 j 08:03	0°♌	
	-6721 Mar 13 j 20:27	0°♍		greatest brilliancy	-6719 Nov 10 j 21:51	10°♌02'41	-4.9m
	-6721 Apr 07 j 23:52	0°♎		retrograde	-6719 Nov 21 j 18:37	12°♌18'17	
	-6721 May 02 j 17:53	0°♏		asc. node	-6719 Nov 22 j 12:28	12°♌17'36	
	-6721 May 27 j 03:37	0°♐		evening set	-6719 Dec 06 j 22:22	7°♌35'48	
morning set	-6721 Jun 06 j 02:58	12°♐21'57		min. Earth dist.	-6719 Dec 11 j 17:48	4°♌38'10	0.28051 AU
asc. node	-6721 Jun 07 j 18:42	14°♐25'26		inferior conj	-6719 Dec 12 j 18:29	3°♌58'41	4°37'04
	-6721 Jun 20 j 06:24	0°♑		minimum elong	-6719 Dec 12 j 10:17	4°♌11'48	4°34'50
max. Earth dist.	-6721 Jul 10 j 01:59	24°♑51'09	1.71379 AU	morning rise	-6719 Dec 17 j 23:09	0°♌46'13	
					-6719 Dec 19 j 08:09	30°♑♊	
superior conj	-6721 Jul 13 j 06:18	28°♑51'09	1°10'12	direct	-6718 Jan 02 j 16:26	25°♊53'06	
minimum elong	-6721 Jul 12 j 21:38	28°♑23'55	1°10'19	greatest brilliancy	-6718 Jan 11 j 09:42	27°♊18'48	-4.8m
	-6721 Jul 14 j 04:10	0°♒			-6718 Jan 17 j 22:54	0°♌	
	-6721 Aug 06 j 23:27	0°♓		morning max el	-6718 Feb 20 j 12:32	25°♌56'41	45°55'54
evening rise	-6721 Aug 21 j 07:17	18°♓03'39			-6718 Feb 24 j 17:21	0°♌	
	-6721 Aug 30 j 18:57	0°♑		desc. node	-6718 Mar 14 j 21:54	18°♌37'20	
	-6721 Sep 23 j 17:00	0°♎			-6718 Mar 25 j 11:02	0°♍	
desc. node	-6721 Sep 27 j 22:25	5°♎16'46			-6718 Apr 21 j 02:36	0°♎	
	-6721 Oct 17 j 19:04	0°♊			-6718 May 16 j 16:25	0°♏	
	-6721 Nov 11 j 02:26	0°♌			-6718 Jun 10 j 12:59	0°♐	
	-6721 Dec 05 j 17:39	0°♌			-6718 Jul 04 j 20:55	0°♑	
	-6721 Dec 30 j 22:51	0°♍		asc. node	-6718 Jul 05 j 07:33	0°♑33'03	
asc. node	-6720 Jan 18 j 08:04	21°♍07'06			-6718 Jul 28 j 20:00	0°♒	
	-6720 Jan 26 j 07:43	0°♎		greatest brilliancy	-6718 Aug 04 j 16:03	8°♒36'48	-3.9m
evening max el	-6720 Feb 23 j 11:50	29°♎07'52	45°00'31	morning set	-6718 Aug 16 j 18:13	23°♒53'15	
	-6720 Feb 24 j 09:52	0°♏			-6718 Aug 21 j 14:12	0°♓	
greatest brilliancy	-6720 Apr 01 j 01:30	26°♏04'24	-4.7m		-6718 Sep 14 j 07:24	0°♑	
retrograde	-6720 Apr 11 j 12:58	28°♏00'40					
evening set	-6720 Apr 26 j 14:15	23°♏43'26		superior conj	-6718 Sep 26 j 13:03	15°♑26'25	0°59'59
inferior conj	-6720 May 02 j 19:39	20°♏05'16	1°35'38	minimum elong	-6718 Sep 27 j 00:47	16°♑03'23	0°59'55
minimum elong	-6720 May 02 j 23:07	19°♏59'59	1°34'31	max. Earth dist.	-6718 Oct 01 j 17:08	21°♑57'08	1.70967 AU
min. Earth dist.	-6720 May 03 j 17:46	19°♏31'29	0.28459 AU		-6718 Oct 08 j 02:41	0°♎	
morning rise	-6720 May 09 j 07:07	16°♏16'57		desc. node	-6718 Oct 25 j 11:29	21°♎46'11	
desc. node	-6720 May 09 j 17:31	16°♏03'05			-6718 Nov 01 j 01:37	0°♊	
direct	-6720 May 24 j 12:30	11°♏52'29		evening rise	-6718 Nov 08 j 14:16	9°♊23'04	
greatest brilliancy	-6720 Jun 04 j 22:14	14°♏12'54	-4.8m		-6718 Nov 25 j 04:32	0°♌	
	-6720 Jun 29 j 00:38	0°♐			-6718 Dec 19 j 11:35	0°♌	
morning max el	-6720 Jul 13 j 11:56	13°♐26'16	46°30'00		-6717 Jan 12 j 23:58	0°♍	
	-6720 Jul 29 j 08:51	0°♑			-6717 Feb 06 j 20:38	0°♎	
	-6720 Aug 24 j 17:12	0°♒		asc. node	-6717 Feb 14 j 19:45	9°♎29'12	
asc. node	-6720 Aug 30 j 05:55	6°♒33'28			-6717 Mar 04 j 06:39	0°♏	
	-6720 Sep 18 j 15:27	0°♓			-6717 Mar 30 j 14:37	0°♐	
	-6720 Oct 12 j 23:38	0°♑			-6717 Apr 27 j 17:36	0°♑	
	-6720 Nov 06 j 04:04	0°♎		evening max el	-6717 May 06 j 11:42	8°♑37'16	45°47'07
	-6720 Nov 30 j 10:00	0°♊			-6717 Jun 01 j 02:49	0°♒	
desc. node	-6720 Dec 20 j 11:30	24°♊42'28		desc. node	-6717 Jun 07 j 04:07	3°♒40'48	
	-6720 Dec 24 j 18:51	0°♌		greatest brilliancy	-6717 Jun 15 j 02:51	7°♒12'57	-4.8m
	-6719 Jan 18 j 05:42	0°♌		retrograde	-6717 Jun 24 j 17:58	8°♒53'25	
morning set	-6719 Jan 18 j 14:52	0°♌28'07		evening set	-6717 Jul 11 j 03:55	3°♒52'25	
	-6719 Feb 11 j 17:02	0°♍		inferior conj	-6717 Jul 15 j 15:20	1°♒14'55	-7°45'52
max. Earth dist.	-6719 Feb 24 j 08:19	15°♍29'55	1.73747 AU	minimum elong	-6717 Jul 15 j 06:06	1°♒28'46	7°44'06
				min. Earth dist.	-6717 Jul 15 j 17:08	1°♒12'12	0.27035 AU
superior conj	-6719 Feb 25 j 04:20	16°♍31'19	-1°18'52		-6717 Jul 17 j 17:21	30°♑♒	
minimum elong	-6719 Feb 25 j 08:58	16°♍45'32	1°19'15	morning rise	-6717 Jul 19 j 08:04	29°♑03'22	
	-6719 Mar 08 j 03:53	0°♎		direct	-6717 Aug 05 j 09:47	23°♑33'20	
	-6719 Apr 01 j 14:06	0°♏		greatest brilliancy	-6717 Aug 16 j 04:46	25°♑43'10	-4.9m
evening rise	-6719 Apr 02 j 03:11	0°♏40'09			-6717 Aug 24 j 16:46	0°♒	
asc. node	-6719 Apr 11 j 18:42	12°♏31'23		morning max el	-6717 Sep 25 j 02:35	26°♒54'20	46°48'49
	-6719 Apr 26 j 00:01	0°♐		asc. node	-6717 Sep 27 j 17:15	29°♒36'12	
	-6719 May 20 j 10:10	0°♑			-6717 Sep 28 j 02:22	0°♓	
	-6719 Jun 13 j 21:31	0°♒			-6717 Oct 25 j 04:42	0°♑	
	-6719 Jul 08 j 12:06	0°♓			-6717 Nov 19 j 17:23	0°♎	

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Attention, astronomical year style is used: The year -6900 in astronomical counting style is the year 6901 BCE in historical counting style.

	-6717 Dec 14 j 18:46	0°♌			-6714 Jun 27 j 20:50	0°♏		
	-6716 Jan 08 j 17:13	0°♍		desc. node	-6714 Jul 04 j 14:53	7°♏18'45		
desc. node	-6716 Jan 18 j 00:14	11°♍11'39		evening max el	-6714 Jul 19 j 06:02	22°♏28'24	47°22'41	
	-6716 Feb 02 j 14:18	0°♎			-6714 Jul 27 j 00:28	0°♏		
	-6716 Feb 27 j 09:02	0°♏		greatest brilliancy	-6714 Aug 29 j 18:08	23°♏44'46	-4.9m	
	-6716 Mar 23 j 00:16	0°♐		retrograde	-6714 Sep 07 j 22:57	25°♏22'15		
morning set	-6716 Mar 28 j 04:07	6°♐18'42		evening set	-6714 Sep 24 j 02:27	20°♏14'43		
	-6716 Apr 16 j 11:24	0°♑		inferior conj	-6714 Sep 28 j 13:56	17°♏33'12	-6°09'42	
max. Earth dist.	-6716 Apr 28 j 14:27	14°♑57'06	1.73168 AU	minimum elong	-6714 Sep 29 j 00:27	17°♏17'04	6°06'53	
				min. Earth dist.	-6714 Sep 28 j 10:25	17°♏38'36	0.26528 AU	
superior conj	-6716 May 02 j 15:41	19°♑57'23	-0°15'29	morning rise	-6714 Oct 03 j 22:35	14°♏22'32		
minimum elong	-6716 May 02 j 18:38	20°♑06'32	0°15'27	direct	-6714 Oct 18 j 18:13	9°♏56'43		
behind sun begin	-6716 May 02 j 13:52	19°♑51'47		asc. node	-6714 Oct 25 j 03:57	10°♏45'28		
behind sun end	-6716 May 02 j 23:24	20°♑21'16		greatest brilliancy	-6714 Oct 28 j 18:59	11°♏52'37	-4.9m	
asc. node	-6716 May 09 j 07:45	28°♑12'23			-6714 Nov 24 j 15:26	0°♐		
	-6716 May 10 j 18:31	0°♑		morning max el	-6714 Dec 07 j 21:26	12°♐33'15	46°26'34	
	-6716 Jun 03 j 22:12	0°♒			-6714 Dec 24 j 15:58	0°♑		
evening rise	-6716 Jun 07 j 08:26	4°♒15'57			-6713 Jan 20 j 17:31	0°♒		
	-6716 Jun 27 j 23:40	0°♓		desc. node	-6713 Feb 14 j 12:32	28°♒29'35		
	-6716 Jul 22 j 00:43	0°♓			-6713 Feb 15 j 19:37	0°♒		
	-6716 Aug 15 j 03:33	0°♑			-6713 Mar 13 j 08:40	0°♓		
desc. node	-6716 Aug 29 j 12:01	17°♑45'41			-6713 Apr 07 j 11:28	0°♐		
	-6716 Sep 08 j 10:35	0°♐			-6713 May 02 j 05:10	0°♑		
	-6716 Oct 03 j 00:50	0°♑			-6713 May 26 j 14:45	0°♑		
	-6716 Oct 28 j 04:11	0°♒		morning set	-6713 Jun 03 j 20:25	10°♑12'32		
	-6716 Nov 23 j 11:51	0°♒		asc. node	-6713 Jun 06 j 20:42	13°♑57'07		
evening max el	-6716 Dec 11 j 04:23	18°♒35'24	45°55'29		-6713 Jun 19 j 17:31	0°♒		
asc. node	-6716 Dec 19 j 23:12	27°♒01'51		max. Earth dist.	-6713 Jul 07 j 12:17	22°♒17'34	1.71432 AU	
	-6716 Dec 23 j 05:59	0°♓						
greatest brilliancy	-6715 Jan 18 j 15:48	17°♓50'04	-4.7m	superior conj	-6713 Jul 10 j 21:24	26°♒32'32	1°08'17	
retrograde	-6715 Jan 29 j 13:32	20°♓01'58		minimum elong	-6713 Jul 10 j 12:31	26°♒04'37	1°08'23	
evening set	-6715 Feb 16 j 06:43	14°♓01'55			-6713 Jul 13 j 15:21	0°♓		
inferior conj	-6715 Feb 20 j 01:22	11°♓39'32	7°59'46		-6713 Aug 06 j 10:43	0°♓		
minimum elong	-6715 Feb 20 j 04:22	11°♓34'45	7°59'11	evening rise	-6713 Aug 18 j 18:12	15°♓31'05		
min. Earth dist.	-6715 Feb 20 j 08:14	11°♓28'33	0.29540 AU		-6713 Aug 30 j 06:21	0°♑		
morning rise	-6715 Feb 24 j 01:58	9°♓07'34			-6713 Sep 23 j 04:31	0°♐		
direct	-6715 Mar 13 j 20:22	3°♓08'49		desc. node	-6713 Sep 27 j 00:38	4°♐47'39		
greatest brilliancy	-6715 Mar 23 j 20:24	4°♓56'03	-4.7m		-6713 Oct 17 j 06:46	0°♑		
desc. node	-6715 Apr 11 j 08:57	15°♓23'24			-6713 Nov 10 j 14:25	0°♒		
	-6715 Apr 28 j 15:49	0°♐			-6713 Dec 05 j 06:09	0°♒		
morning max el	-6715 May 01 j 19:27	2°♐58'30	45°57'57		-6713 Dec 30 j 12:24	0°♓		
	-6715 May 27 j 23:53	0°♑		asc. node	-6712 Jan 17 j 10:15	20°♓31'00		
	-6715 Jun 23 j 10:54	0°♑			-6712 Jan 25 j 23:44	0°♐		
	-6715 Jul 18 j 14:14	0°♒		evening max el	-6712 Feb 21 j 04:06	26°♐58'14	45°00'38	
asc. node	-6715 Aug 01 j 20:07	17°♒26'35			-6712 Feb 24 j 09:39	0°♑		
	-6715 Aug 11 j 23:21	0°♓		greatest brilliancy	-6712 Mar 29 j 16:24	23°♑53'02	-4.7m	
	-6715 Sep 04 j 22:28	0°♓		retrograde	-6712 Apr 09 j 04:01	25°♑49'10		
	-6715 Sep 28 j 17:53	0°♑		evening set	-6712 Apr 24 j 07:11	21°♑29'45		
	-6715 Oct 22 j 14:15	0°♐		inferior conj	-6712 Apr 30 j 11:02	17°♑52'57	1°55'10	
morning set	-6715 Nov 01 j 20:37	12°♐51'36		minimum elong	-6712 Apr 30 j 15:09	17°♑46'38	1°53'52	
	-6715 Nov 15 j 14:04	0°♑		min. Earth dist.	-6712 May 01 j 09:22	17°♑18'43	0.28517 AU	
desc. node	-6715 Nov 22 j 00:29	8°♑00'32		morning rise	-6712 May 06 j 22:19	14°♑04'21		
	-6715 Dec 09 j 17:43	0°♒		desc. node	-6712 May 08 j 19:35	13°♑05'59		
				direct	-6712 May 22 j 04:59	9°♑39'17		
superior conj	-6715 Dec 13 j 19:33	5°♒02'48	-0°46'55	greatest brilliancy	-6712 Jun 02 j 13:14	11°♑58'16	-4.8m	
minimum elong	-6715 Dec 13 j 09:40	4°♒32'12	0°46'45		-6712 Jun 29 j 06:37	0°♑		
max. Earth dist.	-6715 Dec 17 j 15:45	9°♒47'53	1.72641 AU	morning max el	-6712 Jul 11 j 02:59	11°♑08'38	46°28'44	
	-6714 Jan 03 j 00:25	0°♒			-6712 Jul 29 j 02:52	0°♒		
evening rise	-6714 Jan 22 j 01:10	23°♒25'54			-6712 Aug 24 j 07:58	0°♓		
	-6714 Jan 27 j 09:28	0°♓		asc. node	-6712 Aug 29 j 08:09	5°♓57'14		
	-6714 Feb 20 j 21:08	0°♐			-6712 Sep 18 j 04:46	0°♓		
greatest brilliancy	-6714 Feb 21 j 13:23	0°♐49'37	-3.9m		-6712 Oct 12 j 12:10	0°♑		
asc. node	-6714 Mar 14 j 08:06	26°♐08'00			-6712 Nov 05 j 16:07	0°♐		
	-6714 Mar 17 j 12:37	0°♑			-6712 Nov 29 j 21:41	0°♑		
	-6714 Apr 11 j 09:29	0°♑		desc. node	-6712 Dec 19 j 13:35	24°♑13'43		
	-6714 May 06 j 13:52	0°♒			-6712 Dec 24 j 06:15	0°♒		
	-6714 Jun 01 j 05:58	0°♓		morning set	-6711 Jan 16 j 05:49	28°♒12'30		

Attention, astronomical year style is used: The year -6900 in astronomical counting style is the year 6901 BCE in historical counting style.

	-6711 Jan 17 j 16:53	0°♂		evening set	-6709 Jul 08 j 12:08	1°♂32'52	
	-6711 Feb 11 j 04:05	0°♂			-6709 Jul 11 j 04:47	30°♂	
superior conj	-6711 Feb 22 j 22:25	14°♂25'40	-1°19'41	inferior conj	-6709 Jul 13 j 03:53	28°♂49'42	-7°33'24
minimum elong	-6711 Feb 23 j 02:31	14°♂38'16	1°20'05	minimum elong	-6709 Jul 12 j 18:13	29°♂04'11	7°31'29
max. Earth dist.	-6711 Feb 22 j 07:01	13°♂38'27	1.73738 AU	min. Earth dist.	-6709 Jul 13 j 06:23	28°♂45'57	0.27072 AU
	-6711 Mar 07 j 14:54	0°♂		morning rise	-6709 Jul 16 j 24:00	26°♂33'24	
evening rise	-6711 Mar 30 j 22:28	28°♂37'51		direct	-6709 Aug 02 j 22:33	21°♂07'03	
	-6711 Apr 01 j 01:13	0°♂		greatest brilliancy	-6709 Aug 13 j 19:42	23°♂18'38	-4.9m
asc. node	-6711 Apr 10 j 20:48	12°♂03'32			-6709 Aug 26 j 00:23	0°♂	
	-6711 Apr 25 j 11:20	0°♂		morning max el	-6709 Sep 22 j 15:02	24°♂24'08	46°48'56
	-6711 May 19 j 21:49	0°♂		asc. node	-6709 Sep 26 j 19:26	28°♂44'38	
	-6711 Jun 13 j 09:41	0°♂			-6709 Sep 28 j 00:01	0°♂	
	-6711 Jul 08 j 01:02	0°♂			-6709 Oct 24 j 21:02	0°♂	
desc. node	-6711 Aug 01 j 02:12	28°♂55'46			-6709 Nov 19 j 07:34	0°♂	
	-6711 Aug 01 j 23:45	0°♂			-6709 Dec 14 j 07:46	0°♂	
	-6711 Aug 27 j 13:31	0°♂		desc. node	-6708 Jan 08 j 05:26	0°♂	
	-6711 Sep 23 j 14:11	0°♂			-6708 Jan 17 j 02:24	10°♂42'02	
evening max el	-6711 Sep 29 j 08:12	5°♂58'58	47°28'46		-6708 Feb 02 j 01:58	0°♂	
	-6711 Oct 26 j 02:04	0°♂			-6708 Feb 26 j 20:20	0°♂	
greatest brilliancy	-6711 Nov 08 j 15:25	7°♂46'15	-4.9m	morning set	-6708 Mar 22 j 11:20	0°♂	
retrograde	-6711 Nov 19 j 10:36	10°♂00'10			-6708 Mar 25 j 23:22	4°♂16'59	
asc. node	-6711 Nov 21 j 14:35	9°♂54'18		max. Earth dist.	-6708 Apr 15 j 22:23	0°♂	
evening set	-6711 Dec 04 j 12:36	5°♂21'02			-6708 Apr 26 j 12:50	13°♂04'04	1.73219 AU
min. Earth dist.	-6711 Dec 09 j 09:33	2°♂21'11	0.27968 AU	superior conj	-6708 Apr 30 j 11:03	17°♂54'57	-0°18'24
inferior conj	-6711 Dec 10 j 10:12	1°♂41'42	4°20'09	minimum elong	-6708 Apr 30 j 14:32	18°♂05'44	0°18'23
minimum elong	-6711 Dec 10 j 02:18	1°♂54'22	4°17'57	asc. node	-6708 May 08 j 09:47	27°♂44'36	
	-6711 Dec 13 j 02:24	30°♂			-6708 May 10 j 05:32	0°♂	
morning rise	-6711 Dec 15 j 17:00	28°♂26'06			-6708 Jun 03 j 09:23	0°♂	
direct	-6711 Dec 31 j 07:23	23°♂37'42		evening rise	-6708 Jun 05 j 02:52	2°♂09'05	
greatest brilliancy	-6710 Jan 09 j 00:44	25°♂03'23	-4.8m		-6708 Jun 27 j 11:05	0°♂	
	-6710 Jan 19 j 16:52	0°♂			-6708 Jul 21 j 12:26	0°♂	
morning max el	-6710 Feb 18 j 02:57	23°♂41'59	45°56'21		-6708 Aug 14 j 15:37	0°♂	
	-6710 Feb 24 j 14:22	0°♂		desc. node	-6708 Aug 28 j 14:13	17°♂14'28	
desc. node	-6710 Mar 14 j 00:09	17°♂58'12			-6708 Sep 07 j 23:06	0°♂	
	-6710 Mar 25 j 02:30	0°♂			-6708 Oct 02 j 14:03	0°♂	
	-6710 Apr 20 j 15:59	0°♂			-6708 Oct 27 j 18:41	0°♂	
	-6710 May 16 j 04:46	0°♂			-6708 Nov 23 j 05:17	0°♂	
	-6710 Jun 10 j 00:48	0°♂		evening max el	-6708 Dec 08 j 19:51	16°♂20'33	45°58'50
asc. node	-6710 Jul 04 j 09:45	0°♂04'03		asc. node	-6708 Dec 19 j 01:29	26°♂07'38	
	-6710 Jul 04 j 08:27	0°♂			-6708 Dec 23 j 10:34	0°♂	
	-6710 Jul 28 j 07:25	0°♂		greatest brilliancy	-6707 Jan 16 j 08:21	15°♂42'01	-4.7m
greatest brilliancy	-6710 Aug 04 j 00:37	8°♂27'53	-3.9m	retrograde	-6707 Jan 27 j 07:32	17°♂55'38	
morning set	-6710 Aug 14 j 06:05	21°♂23'03		evening set	-6707 Feb 14 j 00:39	11°♂54'04	
	-6710 Aug 21 j 01:35	0°♂		inferior conj	-6707 Feb 17 j 18:50	9°♂32'26	8°02'46
	-6710 Sep 13 j 18:49	0°♂		minimum elong	-6707 Feb 17 j 21:12	9°♂28'40	8°02'15
				min. Earth dist.	-6707 Feb 18 j 00:12	9°♂23'53	0.29532 AU
superior conj	-6710 Sep 23 j 21:59	12°♂47'22	1°02'41	morning rise	-6707 Feb 21 j 17:45	7°♂03'12	
minimum elong	-6710 Sep 24 j 09:36	13°♂23'58	1°02'41	direct	-6707 Mar 11 j 13:17	1°♂01'48	
max. Earth dist.	-6710 Sep 28 j 18:22	18°♂54'00	1.70929 AU	greatest brilliancy	-6707 Mar 21 j 11:56	2°♂48'13	-4.7m
	-6710 Oct 07 j 14:08	0°♂		desc. node	-6707 Apr 10 j 10:58	14°♂18'26	
desc. node	-6710 Oct 24 j 13:27	21°♂16'38			-6707 Apr 28 j 14:56	0°♂	
	-6710 Oct 31 j 13:03	0°♂		morning max el	-6707 Apr 29 j 12:37	0°♂51'36	45°57'18
evening rise	-6710 Nov 05 j 23:10	6°♂45'37			-6707 May 27 j 15:52	0°♂	
	-6710 Nov 24 j 15:58	0°♂			-6707 Jun 23 j 00:33	0°♂	
	-6710 Dec 18 j 23:05	0°♂			-6707 Jul 18 j 02:50	0°♂	
	-6709 Jan 12 j 11:41	0°♂		asc. node	-6707 Jul 31 j 22:20	16°♂55'34	
	-6709 Feb 06 j 08:53	0°♂			-6707 Aug 11 j 11:26	0°♂	
asc. node	-6709 Feb 13 j 22:01	8°♂58'53			-6707 Sep 04 j 10:16	0°♂	
	-6709 Mar 03 j 19:58	0°♂			-6707 Sep 28 j 05:29	0°♂	
	-6709 Mar 30 j 06:11	0°♂			-6707 Oct 22 j 01:42	0°♂	
	-6709 Apr 27 j 14:48	0°♂		morning set	-6707 Oct 30 j 06:18	10°♂16'01	
evening max el	-6709 May 04 j 00:13	6°♂14'38	45°43'58		-6707 Nov 15 j 01:24	0°♂	
	-6709 Jun 02 j 10:57	0°♂		desc. node	-6707 Nov 21 j 02:35	7°♂31'54	
desc. node	-6709 Jun 06 j 06:20	2°♂05'44			-6707 Dec 09 j 04:58	0°♂	
greatest brilliancy	-6709 Jun 12 j 14:23	4°♂47'16	-4.8m				
retrograde	-6709 Jun 22 j 05:46	6°♂28'21		superior conj	-6707 Dec 11 j 07:11	2°♂35'32	-0°43'52

## Planetary Phenomena of Venus from -6900 through -6398 (UT), Astrodienst AG 18-Feb-2025 14:22, page 40

Attention, astronomical year style is used: The year -6900 in astronomical counting style is the year 6901 BCE in historical counting style.

minimum elong	-6707 Dec 10 j 21:36	2°♌05'51	0°43'41	morning max el	-6704 Jul 08 j 17:22	8°♊50'28	46°27'33
max. Earth dist.	-6707 Dec 15 j 05:34	7°♌27'36	1.72584 AU		-6704 Jul 28 j 20:08	0°♋	
	-6706 Jan 02 j 11:35	0°♌			-6704 Aug 23 j 22:16	0°♌	
evening rise	-6706 Jan 19 j 16:54	21°♌12'32		asc. node	-6704 Aug 28 j 10:20	5°♌21'55	
	-6706 Jan 26 j 20:37	0°♌			-6704 Sep 17 j 17:46	0°♌	
	-6706 Feb 20 j 08:23	0°♌			-6704 Oct 12 j 00:29	0°♌	
asc. node	-6706 Mar 13 j 10:14	25°♌39'39			-6704 Nov 05 j 04:01	0°♌	
	-6706 Mar 17 j 00:08	0°♌			-6704 Nov 29 j 09:16	0°♌	
	-6706 Apr 10 j 21:35	0°♌		desc. node	-6704 Dec 18 j 15:48	23°♌45'41	
	-6706 May 06 j 02:57	0°♌			-6704 Dec 23 j 17:32	0°♌	
	-6706 May 31 j 20:46	0°♌		morning set	-6703 Jan 13 j 20:12	25°♌55'30	
	-6706 Jun 27 j 15:04	0°♌			-6703 Jan 17 j 03:56	0°♌	
desc. node	-6706 Jul 03 j 17:06	6°♌32'24			-6703 Feb 10 j 14:58	0°♌	
evening max el	-6706 Jul 16 j 20:13	20°♌04'54	47°20'02	max. Earth dist.	-6703 Feb 20 j 04:30	11°♌43'50	1.73723 AU
	-6706 Jul 27 j 05:06	0°♌					
greatest brilliancy	-6706 Aug 27 j 06:31	21°♌13'41	-4.9m	superior conj	-6703 Feb 20 j 16:13	12°♌19'49	-1°20'24
retrograde	-6706 Sep 05 j 11:51	22°♌51'12		minimum elong	-6703 Feb 20 j 19:46	12°♌30'41	1°20'48
evening set	-6706 Sep 21 j 18:03	17°♌39'15			-6703 Mar 07 j 01:44	0°♌	
inferior conj	-6706 Sep 26 j 02:11	15°♌02'45	-6°27'08	evening rise	-6703 Mar 28 j 17:43	26°♌36'07	
minimum elong	-6706 Sep 26 j 12:47	14°♌46'30	6°24'24		-6703 Mar 31 j 12:07	0°♌	
min. Earth dist.	-6706 Sep 25 j 22:56	15°♌07'43	0.26522 AU	asc. node	-6703 Apr 09 j 22:53	11°♌36'17	
morning rise	-6706 Oct 01 j 07:40	11°♌56'57			-6703 Apr 24 j 22:26	0°♌	
direct	-6706 Oct 16 j 07:10	7°♌26'49			-6703 May 19 j 09:15	0°♌	
asc. node	-6706 Oct 24 j 06:04	8°♌41'24			-6703 Jun 12 j 21:36	0°♌	
greatest brilliancy	-6706 Oct 26 j 07:38	9°♌23'01	-4.9m		-6703 Jul 07 j 13:39	0°♌	
	-6706 Nov 24 j 21:30	0°♌		desc. node	-6703 Jul 31 j 04:22	28°♌21'29	
morning max el	-6706 Dec 05 j 11:56	10°♌11'26	46°27'45		-6703 Aug 01 j 13:30	0°♌	
	-6706 Dec 24 j 10:18	0°♌			-6703 Aug 27 j 05:16	0°♌	
	-6705 Jan 20 j 08:17	0°♌			-6703 Sep 23 j 10:44	0°♌	
desc. node	-6705 Feb 13 j 14:40	27°♌57'34		evening max el	-6703 Sep 26 j 23:07	3°♌38'04	47°30'30
	-6705 Feb 15 j 08:41	0°♌			-6703 Oct 27 j 02:15	0°♌	
	-6705 Mar 12 j 20:45	0°♌		greatest brilliancy	-6703 Nov 06 j 09:00	5°♌29'35	-4.9m
	-6705 Apr 06 j 22:58	0°♌		retrograde	-6703 Nov 17 j 01:57	7°♌41'39	
	-6705 May 01 j 16:19	0°♌		asc. node	-6703 Nov 20 j 16:56	7°♌25'09	
	-6705 May 26 j 01:44	0°♌		evening set	-6703 Dec 02 j 02:41	3°♌05'27	
morning set	-6705 Jun 01 j 14:31	8°♌05'43		min. Earth dist.	-6703 Dec 07 j 01:26	0°♌03'10	0.27893 AU
asc. node	-6705 Jun 05 j 22:58	13°♌30'07			-6703 Dec 07 j 03:25	30°♌	
	-6705 Jun 19 j 04:30	0°♌		inferior conj	-6703 Dec 08 j 01:41	29°♌24'19	4°02'31
max. Earth dist.	-6705 Jul 04 j 22:47	19°♌45'16	1.71492 AU	minimum elong	-6703 Dec 07 j 18:09	29°♌36'24	4°00'21
				morning rise	-6703 Dec 13 j 10:34	26°♌05'36	
superior conj	-6705 Jul 08 j 13:09	24°♌16'31	1°06'16	direct	-6703 Dec 28 j 21:39	21°♌21'37	
minimum elong	-6705 Jul 08 j 04:07	23°♌48'10	1°06'21	greatest brilliancy	-6702 Jan 06 j 16:15	22°♌48'02	-4.8m
	-6705 Jul 13 j 02:24	0°♌			-6702 Jan 20 j 21:54	0°♌	
	-6705 Aug 05 j 21:54	0°♌		morning max el	-6702 Feb 15 j 16:52	21°♌26'07	45°57'00
evening rise	-6705 Aug 16 j 05:29	12°♌59'57			-6702 Feb 24 j 10:35	0°♌	
	-6705 Aug 29 j 17:41	0°♌		desc. node	-6702 Mar 13 j 02:13	17°♌19'24	
	-6705 Sep 22 j 16:03	0°♌			-6702 Mar 24 j 17:34	0°♌	
desc. node	-6705 Sep 26 j 02:37	4°♌17'48			-6702 Apr 20 j 05:01	0°♌	
	-6705 Oct 16 j 18:31	0°♌			-6702 May 15 j 16:48	0°♌	
	-6705 Nov 10 j 02:26	0°♌			-6702 Jun 09 j 12:18	0°♌	
	-6705 Dec 04 j 18:40	0°♌		asc. node	-6702 Jul 03 j 11:54	29°♌35'50	
	-6705 Dec 30 j 02:00	0°♌			-6702 Jul 03 j 19:40	0°♌	
asc. node	-6704 Jan 16 j 12:31	19°♌55'07			-6702 Jul 27 j 18:29	0°♌	
	-6704 Jan 25 j 15:55	0°♌		greatest brilliancy	-6702 Aug 03 j 10:46	8°♌24'57	-3.9m
evening max el	-6704 Feb 18 j 19:47	24°♌47'37	45°00'55	morning set	-6702 Aug 11 j 18:36	18°♌55'56	
	-6704 Feb 24 j 10:22	0°♌			-6702 Aug 20 j 12:37	0°♌	
greatest brilliancy	-6704 Mar 27 j 08:13	21°♌43'44	-4.7m		-6702 Sep 13 j 05:52	0°♌	
retrograde	-6704 Apr 06 j 19:01	23°♌39'12					
evening set	-6704 Apr 22 j 00:30	19°♌17'26		superior conj	-6702 Sep 21 j 07:31	10°♌11'14	1°05'13
inferior conj	-6704 Apr 28 j 02:43	15°♌42'18	2°14'14	minimum elong	-6702 Sep 21 j 18:55	10°♌47'14	1°05'15
minimum elong	-6704 Apr 28 j 07:28	15°♌35'01	2°12'47	max. Earth dist.	-6702 Sep 25 j 19:01	15°♌50'04	1.70897 AU
min. Earth dist.	-6704 Apr 29 j 01:32	15°♌07'14	0.28570 AU		-6702 Oct 07 j 01:12	0°♌	
morning rise	-6704 May 04 j 13:37	11°♌53'33		desc. node	-6702 Oct 23 j 15:37	20°♌48'46	
desc. node	-6704 May 07 j 21:47	10°♌13'53			-6702 Oct 31 j 00:09	0°♌	
direct	-6704 May 19 j 21:08	7°♌27'45		evening rise	-6702 Nov 03 j 08:10	4°♌09'31	
greatest brilliancy	-6704 May 31 j 04:45	9°♌45'36	-4.8m		-6702 Nov 24 j 03:07	0°♌	
	-6704 Jun 29 j 10:14	0°♌			-6702 Dec 18 j 10:21	0°♌	



Attention, astronomical year style is used: The year -6900 in astronomical counting style is the year 6901 BCE in historical counting style.

	-6701 Jan 11 j 23:14	0°☾			-6699 Jun 22 j 13:53	0°☿		
	-6701 Feb 05 j 20:59	0°♊			-6699 Jul 17 j 15:09	0°♋		
asc. node	-6701 Feb 13 j 00:07	8°♊28'34		asc. node	-6699 Jul 31 j 00:26	16°♋25'05		
	-6701 Mar 03 j 09:10	0°♌			-6699 Aug 10 j 23:14	0°♍		
	-6701 Mar 29 j 21:44	0°☿			-6699 Sep 03 j 21:46	0°♎		
	-6701 Apr 27 j 12:27	0°♋			-6699 Sep 27 j 16:49	0°♏		
evening max el	-6701 May 01 j 13:02	3°♋53'53	45°41'05		-6699 Oct 21 j 12:54	0°♐		
	-6701 Jun 04 j 08:58	0°♑		morning set	-6699 Oct 27 j 16:10	7°♐41'38		
desc. node	-6701 Jun 05 j 08:36	0°♑28'19			-6699 Nov 14 j 12:29	0°♒		
greatest brilliancy	-6701 Jun 10 j 01:23	2°♑22'19	-4.8m	desc. node	-6699 Nov 20 j 04:47	7°♒04'25		
retrograde	-6701 Jun 19 j 18:12	4°♑04'46						
	-6701 Jul 04 j 10:27	30°♋♌		superior conj	-6699 Dec 08 j 18:49	0°♌08'58	-0°40'44	
evening set	-6701 Jul 05 j 20:33	29°♋14'20		minimum elong	-6699 Dec 08 j 09:37	29°♌40'26	0°40'32	
inferior conj	-6701 Jul 10 j 16:29	26°♋25'42	-7°20'16		-6699 Dec 08 j 15:56	0°♍		
minimum elong	-6701 Jul 10 j 06:28	26°♋40'42	7°18'11	max. Earth dist.	-6699 Dec 12 j 21:59	5°♍16'01	1.72524 AU	
min. Earth dist.	-6701 Jul 10 j 19:22	26°♋21'23	0.27108 AU		-6698 Jan 01 j 22:28	0°♎		
morning rise	-6701 Jul 14 j 16:03	24°♋04'44		evening rise	-6698 Jan 17 j 08:43	19°♎00'10		
direct	-6701 Jul 31 j 11:46	18°♋42'01			-6698 Jan 26 j 07:30	0°♏		
greatest brilliancy	-6701 Aug 11 j 10:13	20°♋55'00	-4.9m		-6698 Feb 19 j 19:24	0°♐		
	-6701 Aug 26 j 22:41	0°♑		asc. node	-6698 Mar 12 j 12:20	25°♐11'43		
morning max el	-6701 Sep 20 j 04:37	21°♑58'11	46°49'11		-6698 Mar 16 j 11:31	0°♌		
asc. node	-6701 Sep 25 j 21:31	27°♑54'55			-6698 Apr 10 j 09:36	0°☿		
	-6701 Sep 27 j 20:29	0°♎			-6698 May 05 j 16:01	0°♋		
	-6701 Oct 24 j 12:40	0°♏			-6698 May 31 j 11:36	0°♑		
	-6701 Nov 18 j 21:11	0°♐			-6698 Jun 27 j 09:34	0°♎		
	-6701 Dec 13 j 20:17	0°♒		desc. node	-6698 Jul 02 j 19:14	5°♎45'36		
	-6700 Jan 07 j 17:16	0°♌		evening max el	-6698 Jul 14 j 10:30	17°♎42'12	47°17'23	
desc. node	-6700 Jan 16 j 04:30	10°♌13'10			-6698 Jul 27 j 11:26	0°♏		
	-6700 Feb 01 j 13:20	0°♎		greatest brilliancy	-6698 Aug 24 j 18:57	18°♏43'25	-4.9m	
	-6700 Feb 26 j 07:24	0°♏		retrograde	-6698 Sep 03 j 00:30	20°♏20'29		
	-6700 Mar 21 j 22:11	0°♊		evening set	-6698 Sep 19 j 09:43	15°♏04'22		
morning set	-6700 Mar 23 j 18:15	2°♊14'47		inferior conj	-6698 Sep 23 j 14:24	12°♏32'47	-6°43'57	
	-6700 Apr 15 j 09:07	0°♌		minimum elong	-6698 Sep 24 j 01:00	12°♏16'33	6°41'18	
max. Earth dist.	-6700 Apr 24 j 11:50	11°♌13'47	1.73264 AU	min. Earth dist.	-6698 Sep 23 j 11:25	12°♏37'20	0.26516 AU	
				morning rise	-6698 Sep 28 j 16:27	9°♏31'58		
superior conj	-6700 Apr 28 j 06:05	15°♌52'21	-0°21'19	direct	-6698 Oct 13 j 20:05	4°♏57'32		
minimum elong	-6700 Apr 28 j 10:06	16°♌04'44	0°21'17	asc. node	-6698 Oct 23 j 08:27	6°♏42'58		
asc. node	-6700 May 07 j 12:02	27°♌18'17		greatest brilliancy	-6698 Oct 23 j 20:14	6°♏53'38	-4.9m	
	-6700 May 09 j 16:17	0°☿			-6698 Nov 25 j 01:28	0°♐		
evening rise	-6700 Jun 02 j 21:12	0°♋02'51		morning max el	-6698 Dec 03 j 01:37	7°♐47'47	46°28'56	
	-6700 Jun 02 j 20:17	0°♋			-6698 Dec 24 j 04:02	0°♒		
	-6700 Jun 26 j 22:14	0°♑			-6697 Jan 19 j 22:42	0°♌		
	-6700 Jul 20 j 23:53	0°♎		desc. node	-6697 Feb 12 j 16:44	27°♌26'06		
	-6700 Aug 14 j 03:25	0°♏			-6697 Feb 14 j 21:28	0°♎		
desc. node	-6700 Aug 27 j 16:15	16°♏43'34			-6697 Mar 12 j 08:38	0°♏		
	-6700 Sep 07 j 11:22	0°♐			-6697 Apr 06 j 10:19	0°♊		
	-6700 Oct 02 j 03:01	0°♒			-6697 May 01 j 03:23	0°♌		
	-6700 Oct 27 j 08:56	0°♌			-6697 May 25 j 12:43	0°☿		
	-6700 Nov 22 j 22:39	0°♎		morning set	-6697 May 30 j 08:25	5°☿58'24		
evening max el	-6700 Dec 06 j 12:01	14°♎08'27	46°02'05	asc. node	-6697 Jun 05 j 01:07	13°☿02'47		
asc. node	-6700 Dec 18 j 03:41	25°♎13'06			-6697 Jun 18 j 15:27	0°♋		
	-6700 Dec 23 j 16:42	0°♏		max. Earth dist.	-6697 Jul 02 j 08:33	17°♋10'48	1.71551 AU	
greatest brilliancy	-6699 Jan 14 j 00:36	13°♏34'15	-4.8m					
retrograde	-6699 Jan 25 j 01:32	15°♏49'30		superior conj	-6697 Jul 06 j 04:46	22°♏00'16	1°04'10	
evening set	-6699 Feb 11 j 18:17	9°♏46'49		minimum elong	-6697 Jul 05 j 19:40	21°♏31'40	1°04'12	
inferior conj	-6699 Feb 15 j 12:10	7°♏25'29	8°05'11		-6697 Jul 12 j 13:25	0°♑		
minimum elong	-6699 Feb 15 j 13:53	7°♏22'44	8°04'41		-6697 Aug 05 j 09:01	0°♎		
min. Earth dist.	-6699 Feb 15 j 15:43	7°♏19'49	0.29525 AU	evening rise	-6697 Aug 13 j 16:46	10°♎29'04		
morning rise	-6699 Feb 19 j 09:34	4°♏58'40			-6697 Aug 29 j 04:58	0°♏		
	-6699 Mar 01 j 21:56	30°♋♎			-6697 Sep 22 j 03:32	0°♐		
direct	-6699 Mar 09 j 06:37	28°♎55'03		desc. node	-6697 Sep 25 j 04:47	3°♐48'41		
	-6699 Mar 16 j 22:39	0°♏			-6697 Oct 16 j 06:12	0°♒		
greatest brilliancy	-6699 Mar 19 j 02:50	0°♏39'59	-4.7m		-6697 Nov 09 j 14:25	0°♌		
desc. node	-6699 Apr 09 j 13:11	13°♏15'45			-6697 Dec 04 j 07:11	0°♎		
morning max el	-6699 Apr 27 j 05:58	28°♏45'37	45°56'37		-6697 Dec 29 j 15:38	0°♏		
	-6699 Apr 28 j 13:00	0°♊		asc. node	-6696 Jan 15 j 14:41	19°♏18'55		
	-6699 May 27 j 07:27	0°♌			-6696 Jan 25 j 08:16	0°♊		

## Planetary Phenomena of Venus from -6900 through -6398 (UT), Astrodienst AG 18-Feb-2025 14:22, page 42

Attention, astronomical year style is used: The year -6900 in astronomical counting style is the year 6901 BCE in historical counting style.

evening max el	-6696 Feb 16 j 10:35	22° $\approx$ 35'06	45°01'18	morning set	-6694 Aug 09 j 07:02	16° $\Pi$ 27'42	
	-6696 Feb 24 j 12:16	0° $\text{X}$			-6694 Aug 19 j 23:58	0° $\text{C}$	
greatest brilliancy	-6696 Mar 25 j 00:02	19° $\text{X}$ 34'43	-4.7m		-6694 Sep 12 j 17:15	0° $\Omega$	
retrograde	-6696 Apr 04 j 09:50	21° $\text{X}$ 29'45					
evening set	-6696 Apr 19 j 17:55	17° $\text{X}$ 05'05		superior conj	-6694 Sep 18 j 16:38	7° $\Omega$ 32'41	1°07'38
inferior conj	-6696 Apr 25 j 18:30	13° $\text{X}$ 32'01	2°32'59	minimum elong	-6694 Sep 19 j 03:44	8° $\Omega$ 07'43	1°07'42
minimum elong	-6696 Apr 25 j 23:49	13° $\text{X}$ 23'49	2°31'22	max. Earth dist.	-6694 Sep 22 j 18:57	12° $\Omega$ 42'44	1.70871 AU
min. Earth dist.	-6696 Apr 26 j 17:59	12° $\text{X}$ 55'49	0.28630 AU		-6694 Oct 06 j 12:36	0° $\text{M}$	
morning rise	-6696 May 02 j 04:50	9° $\text{X}$ 43'18		desc. node	-6694 Oct 22 j 17:48	20° $\text{M}$ 19'55	
desc. node	-6696 May 07 j 00:03	7° $\text{X}$ 25'41			-6694 Oct 30 j 11:33	0° $\Omega$	
direct	-6696 May 17 j 12:57	5° $\text{X}$ 16'15		evening rise	-6694 Oct 31 j 16:37	1° $\Omega$ 30'40	
greatest brilliancy	-6696 May 28 j 20:57	7° $\text{X}$ 33'44	-4.8m		-6694 Nov 23 j 14:33	0° $\text{M}$	
	-6696 Jun 29 j 12:28	0° $\text{Y}$			-6694 Dec 17 j 21:54	0° $\text{X}$	
morning max el	-6696 Jul 06 j 07:34	6° $\text{Y}$ 31'31	46°26'21		-6693 Jan 11 j 11:03	0° $\text{Z}$	
	-6696 Jul 28 j 13:14	0° $\text{Z}$			-6693 Feb 05 j 09:22	0° $\approx$	
	-6696 Aug 23 j 12:34	0° $\Pi$		asc. node	-6693 Feb 12 j 02:18	7° $\approx$ 57'36	
asc. node	-6696 Aug 27 j 12:29	4° $\Pi$ 46'21			-6693 Mar 02 j 22:43	0° $\text{X}$	
	-6696 Sep 17 j 06:48	0° $\text{C}$			-6693 Mar 29 j 13:44	0° $\text{Y}$	
	-6696 Oct 11 j 12:49	0° $\Omega$			-6693 Apr 27 j 11:07	0° $\text{Z}$	
	-6696 Nov 04 j 15:55	0° $\text{M}$		evening max el	-6693 Apr 29 j 02:55	1° $\text{Z}$ 35'30	45°38'22
	-6696 Nov 28 j 20:51	0° $\Omega$		desc. node	-6693 Jun 04 j 10:40	28° $\text{Z}$ 46'56	
desc. node	-6696 Dec 17 j 17:48	23° $\Omega$ 16'53		greatest brilliancy	-6693 Jun 07 j 12:05	29° $\text{Z}$ 57'14	-4.8m
	-6696 Dec 23 j 04:51	0° $\text{M}$			-6693 Jun 07 j 15:22	0° $\Pi$	
morning set	-6695 Jan 11 j 10:29	23° $\text{M}$ 37'57		retrograde	-6693 Jun 17 j 07:17	1° $\Pi$ 41'22	
	-6695 Jan 16 j 15:02	0° $\text{X}$			-6693 Jun 26 j 13:59	30° $\text{R}$ $\text{Z}$	
	-6695 Feb 10 j 01:55	0° $\text{Z}$		evening set	-6693 Jul 03 j 05:20	26° $\text{Z}$ 55'48	
superior conj	-6695 Feb 18 j 10:11	10° $\text{Z}$ 14'11	-1°21'00	inferior conj	-6693 Jul 08 j 05:15	24° $\text{Z}$ 01'44	-7°06'23
minimum elong	-6695 Feb 18 j 13:07	10° $\text{Z}$ 23'12	1°21'25	minimum elong	-6693 Jul 07 j 18:58	24° $\text{Z}$ 17'06	7°04'09
max. Earth dist.	-6695 Feb 18 j 00:20	9° $\text{Z}$ 44'00	1.73704 AU	min. Earth dist.	-6693 Jul 08 j 08:12	23° $\text{Z}$ 57'19	0.27148 AU
	-6695 Mar 06 j 12:38	0° $\approx$		morning rise	-6693 Jul 12 j 08:19	21° $\text{Z}$ 36'02	
evening rise	-6695 Mar 26 j 13:08	24° $\approx$ 34'44		direct	-6693 Jul 29 j 01:42	16° $\text{Z}$ 17'10	
	-6695 Mar 30 j 23:05	0° $\text{X}$		greatest brilliancy	-6693 Aug 09 j 00:17	18° $\text{Z}$ 30'37	-4.9m
	-6695 Apr 09 j 01:10	11° $\text{X}$ 09'28			-6693 Aug 27 j 15:34	0° $\Pi$	
asc. node	-6695 Apr 24 j 09:37	0° $\text{Y}$		morning max el	-6693 Sep 17 j 19:01	19° $\Pi$ 33'32	46°49'03
	-6695 May 18 j 20:49	0° $\text{Z}$		asc. node	-6693 Sep 24 j 23:53	27° $\Pi$ 05'41	
	-6695 Jun 12 j 09:44	0° $\Pi$			-6693 Sep 27 j 16:43	0° $\text{C}$	
	-6695 Jul 07 j 02:36	0° $\text{C}$			-6693 Oct 24 j 04:31	0° $\Omega$	
desc. node	-6695 Jul 30 j 06:27	27° $\text{C}$ 45'51			-6693 Nov 18 j 11:08	0° $\text{M}$	
	-6695 Aug 01 j 03:39	0° $\Omega$			-6693 Dec 13 j 09:09	0° $\Omega$	
	-6695 Aug 26 j 21:34	0° $\text{M}$		desc. node	-6692 Jan 07 j 05:26	0° $\text{M}$	
	-6695 Sep 23 j 08:16	0° $\Omega$			-6692 Jan 15 j 06:35	9° $\text{M}$ 43'18	
evening max el	-6695 Sep 24 j 13:13	1° $\Omega$ 14'17	47°32'25		-6692 Feb 01 j 01:01	0° $\text{X}$	
	-6695 Oct 28 j 12:36	0° $\text{M}$			-6692 Feb 25 j 18:43	0° $\text{Z}$	
greatest brilliancy	-6695 Nov 04 j 02:24	3° $\text{M}$ 11'53	-4.9m	morning set	-6692 Mar 21 j 09:18	0° $\approx$	
retrograde	-6695 Nov 14 j 17:20	5° $\text{M}$ 22'31			-6692 Mar 21 j 13:13	0° $\approx$ 11'58	
asc. node	-6695 Nov 19 j 19:07	4° $\text{M}$ 50'00		max. Earth dist.	-6692 Apr 14 j 20:08	0° $\text{X}$	
evening set	-6695 Nov 29 j 16:49	0° $\text{M}$ 48'39			-6692 Apr 22 j 10:31	9° $\text{X}$ 21'43	1.73304 AU
	-6695 Dec 01 j 02:10	30° $\text{R}$ $\Omega$		superior conj	-6692 Apr 26 j 01:24	13° $\text{X}$ 49'42	-0°24'12
min. Earth dist.	-6695 Dec 04 j 17:18	27° $\Omega$ 44'18	0.27816 AU	minimum elong	-6692 Apr 26 j 05:54	14° $\text{X}$ 03'36	0°24'09
inferior conj	-6695 Dec 05 j 17:08	27° $\Omega$ 06'11	3°44'20	asc. node	-6692 May 06 j 14:10	26° $\text{X}$ 50'43	
minimum elong	-6695 Dec 05 j 10:00	27° $\Omega$ 17'35	3°42'15		-6692 May 09 j 03:20	0° $\text{Y}$	
morning rise	-6695 Dec 11 j 04:04	23° $\Omega$ 44'35		evening rise	-6692 May 31 j 15:55	27° $\text{Y}$ 57'03	
direct	-6695 Dec 26 j 11:34	19° $\Omega$ 04'33			-6692 Jun 02 j 07:28	0° $\text{Z}$	
greatest brilliancy	-6694 Jan 04 j 07:55	20° $\Omega$ 32'11	-4.8m		-6692 Jun 26 j 09:39	0° $\Pi$	
	-6694 Jan 21 j 19:19	0° $\text{M}$			-6692 Jul 20 j 11:35	0° $\text{C}$	
morning max el	-6694 Feb 13 j 07:20	19° $\text{M}$ 10'59	45°57'46		-6692 Aug 13 j 15:31	0° $\Omega$	
	-6694 Feb 24 j 06:22	0° $\text{X}$		desc. node	-6692 Aug 26 j 18:27	16° $\Omega$ 12'11	
desc. node	-6694 Mar 12 j 04:24	16° $\text{X}$ 40'55			-6692 Sep 06 j 23:59	0° $\text{M}$	
	-6694 Mar 24 j 08:35	0° $\text{Z}$			-6692 Oct 01 j 16:27	0° $\Omega$	
	-6694 Apr 19 j 18:07	0° $\approx$			-6692 Oct 26 j 23:50	0° $\text{M}$	
	-6694 May 15 j 04:56	0° $\text{X}$			-6692 Nov 22 j 16:57	0° $\text{X}$	
	-6694 Jun 08 j 23:56	0° $\text{Y}$		evening max el	-6692 Dec 04 j 04:44	11° $\text{X}$ 56'04	46°05'26
asc. node	-6694 Jul 02 j 14:00	29° $\text{Y}$ 06'54		asc. node	-6692 Dec 17 j 05:51	24° $\text{X}$ 15'54	
	-6694 Jul 03 j 07:03	0° $\text{Z}$			-6692 Dec 24 j 02:04	0° $\text{Z}$	
	-6694 Jul 27 j 05:48	0° $\Pi$		greatest brilliancy	-6691 Jan 11 j 17:28	11° $\text{Z}$ 25'45	-4.8m
greatest brilliancy	-6694 Aug 02 j 20:15	8° $\Pi$ 19'12	-3.9m	retrograde	-6691 Jan 22 j 19:30	13° $\text{Z}$ 41'44	

## Planetary Phenomena of Venus from -6900 through -6398 (UT), Astrodienst AG 18-Feb-2025 14:22, page 43

Attention, astronomical year style is used: The year -6900 in astronomical counting style is the year 6901 BCE in historical counting style.

evening set	-6691 Feb 09 j 11:42	7° $\text{Z}$ 38'40		minimum elong	-6689 Jul 03 j 11:28	19° $\text{Z}$ 15'32	1°01'58
inferior conj	-6691 Feb 13 j 05:27	5° $\text{Z}$ 17'11	8°07'00		-6689 Jul 12 j 00:37	0° $\text{II}$	
minimum elong	-6691 Feb 13 j 06:33	5° $\text{Z}$ 15'27	8°06'32		-6689 Aug 04 j 20:21	0° $\text{Z}$	
min. Earth dist.	-6691 Feb 13 j 07:08	5° $\text{Z}$ 14'30	0.29507 AU	evening rise	-6689 Aug 11 j 04:35	7° $\text{Z}$ 59'20	
morning rise	-6691 Feb 17 j 01:30	2° $\text{Z}$ 52'23			-6689 Aug 28 j 16:27	0° $\Omega$	
	-6691 Feb 22 j 05:41	30° $\text{R}$ 7			-6689 Sep 21 j 15:09	0° $\text{II}$	
direct	-6691 Mar 06 j 23:59	26° $\text{Z}$ 47'17		desc. node	-6689 Sep 24 j 06:59	3° $\text{II}$ 19'12	
greatest brilliancy	-6691 Mar 16 j 17:07	28° $\text{Z}$ 29'57	-4.7m		-6689 Oct 15 j 18:01	0° $\text{Z}$	
	-6691 Mar 20 j 13:11	0° $\text{Z}$			-6689 Nov 09 j 02:32	0° $\text{II}$	
desc. node	-6691 Apr 08 j 15:28	12° $\text{Z}$ 13'49			-6689 Dec 03 j 19:53	0° $\text{Z}$	
morning max el	-6691 Apr 24 j 22:57	26° $\text{Z}$ 37'56	45°55'57		-6689 Dec 29 j 05:34	0° $\text{Z}$	
	-6691 Apr 28 j 10:36	0° $\approx$		asc. node	-6688 Jan 14 j 16:51	18° $\text{Z}$ 41'53	
	-6691 May 26 j 23:06	0° $\text{H}$			-6688 Jan 25 j 01:11	0° $\approx$	
	-6691 Jun 22 j 03:24	0° $\text{Y}$		evening max el	-6688 Feb 14 j 01:01	20° $\approx$ 21'01	45°01'50
	-6691 Jul 17 j 03:40	0° $\text{Z}$			-6688 Feb 24 j 16:03	0° $\text{H}$	
asc. node	-6691 Jul 30 j 02:37	15° $\text{Z}$ 54'08		greatest brilliancy	-6688 Mar 22 j 15:38	17° $\text{H}$ 24'55	-4.7m
	-6691 Aug 10 j 11:15	0° $\text{II}$		retrograde	-6688 Apr 02 j 01:02	19° $\text{H}$ 20'13	
	-6691 Sep 03 j 09:30	0° $\text{Z}$		evening set	-6688 Apr 17 j 11:31	14° $\text{H}$ 52'13	
	-6691 Sep 27 j 04:23	0° $\Omega$		inferior conj	-6688 Apr 23 j 10:22	11° $\text{H}$ 21'32	2°51'25
	-6691 Oct 21 j 00:23	0° $\text{II}$		minimum elong	-6688 Apr 23 j 16:15	11° $\text{H}$ 12'28	2°49'39
morning set	-6691 Oct 25 j 02:03	5° $\text{II}$ 06'18		min. Earth dist.	-6688 Apr 24 j 10:31	10° $\text{H}$ 44'17	0.28687 AU
	-6691 Nov 13 j 23:54	0° $\text{Z}$		morning rise	-6688 Apr 29 j 20:02	7° $\text{H}$ 33'19	
desc. node	-6691 Nov 19 j 06:47	6° $\text{Z}$ 35'12		desc. node	-6688 May 06 j 02:05	4° $\text{H}$ 41'50	
				direct	-6688 May 15 j 04:38	3° $\text{H}$ 04'31	
superior conj	-6691 Dec 06 j 05:55	27° $\text{Z}$ 39'28	-0°37'27	greatest brilliancy	-6688 May 26 j 13:30	5° $\text{H}$ 22'19	-4.8m
minimum elong	-6691 Dec 05 j 21:12	27° $\text{Z}$ 12'26	0°37'15		-6688 Jun 29 j 13:27	0° $\text{Y}$	
	-6691 Dec 08 j 03:16	0° $\text{II}$		morning max el	-6688 Jul 03 j 22:25	4° $\text{Y}$ 14'13	46°25'10
max. Earth dist.	-6691 Dec 10 j 14:41	3° $\text{II}$ 04'04	1.72466 AU		-6688 Jul 28 j 06:03	0° $\text{Z}$	
	-6690 Jan 01 j 09:44	0° $\text{Z}$			-6688 Aug 23 j 02:46	0° $\text{II}$	
evening rise	-6690 Jan 14 j 23:55	16° $\text{Z}$ 44'42		asc. node	-6688 Aug 26 j 14:42	4° $\text{II}$ 11'08	
	-6690 Jan 25 j 18:45	0° $\text{Z}$			-6688 Sep 16 j 19:48	0° $\text{Z}$	
	-6690 Feb 19 j 06:47	0° $\approx$			-6688 Oct 11 j 01:10	0° $\Omega$	
asc. node	-6690 Mar 11 j 14:37	24° $\approx$ 43'18			-6688 Nov 04 j 03:50	0° $\text{II}$	
	-6690 Mar 15 j 23:15	0° $\text{H}$			-6688 Nov 28 j 08:26	0° $\text{Z}$	
	-6690 Apr 09 j 21:58	0° $\text{Y}$		desc. node	-6688 Dec 16 j 19:55	22° $\text{Z}$ 48'25	
	-6690 May 05 j 05:28	0° $\text{Z}$			-6688 Dec 22 j 16:10	0° $\text{II}$	
	-6690 May 31 j 02:55	0° $\text{II}$		morning set	-6687 Jan 09 j 00:41	21° $\text{II}$ 19'58	
	-6690 Jun 27 j 04:48	0° $\text{Z}$			-6687 Jan 16 j 02:08	0° $\text{Z}$	
desc. node	-6690 Jul 01 j 21:26	4° $\text{Z}$ 57'36			-6687 Feb 09 j 12:54	0° $\text{Z}$	
evening max el	-6690 Jul 12 j 00:29	15° $\text{Z}$ 18'09	47°14'38				
	-6690 Jul 27 j 20:20	0° $\Omega$		superior conj	-6687 Feb 16 j 03:58	8° $\text{Z}$ 07'56	-1°21'28
greatest brilliancy	-6690 Aug 22 j 07:57	16° $\Omega$ 13'45	-4.9m	minimum elong	-6687 Feb 16 j 06:17	8° $\text{Z}$ 15'02	1°21'55
retrograde	-6690 Aug 31 j 12:50	17° $\Omega$ 49'44		max. Earth dist.	-6687 Feb 15 j 18:54	7° $\text{Z}$ 40'06	1.73690 AU
evening set	-6690 Sep 17 j 01:33	12° $\Omega$ 29'42			-6687 Mar 05 j 23:35	0° $\approx$	
inferior conj	-6690 Sep 21 j 02:47	10° $\Omega$ 03'00	-6°59'45	evening rise	-6687 Mar 24 j 08:18	22° $\approx$ 32'30	
minimum elong	-6690 Sep 21 j 13:18	9° $\Omega$ 46'53	6°57'14		-6687 Mar 30 j 10:07	0° $\text{H}$	
min. Earth dist.	-6690 Sep 21 j 00:18	10° $\Omega$ 06'49	0.26511 AU	asc. node	-6687 Apr 08 j 03:14	10° $\text{H}$ 41'47	
morning rise	-6690 Sep 26 j 01:12	7° $\Omega$ 07'11			-6687 Apr 23 j 20:51	0° $\text{Y}$	
direct	-6690 Oct 11 j 08:38	2° $\Omega$ 28'23			-6687 May 18 j 08:25	0° $\text{Z}$	
greatest brilliancy	-6690 Oct 21 j 09:16	4° $\Omega$ 24'32	-4.9m		-6687 Jun 11 j 21:54	0° $\text{II}$	
asc. node	-6690 Oct 22 j 10:34	4° $\Omega$ 49'00			-6687 Jul 06 j 15:35	0° $\text{Z}$	
	-6690 Nov 25 j 04:02	0° $\text{II}$		desc. node	-6687 Jul 29 j 08:39	27° $\text{Z}$ 10'30	
morning max el	-6690 Nov 30 j 14:27	5° $\text{II}$ 21'10	46°29'57		-6687 Jul 31 j 17:54	0° $\Omega$	
	-6690 Dec 23 j 21:40	0° $\text{Z}$			-6687 Aug 26 j 14:06	0° $\text{II}$	
	-6689 Jan 19 j 13:17	0° $\text{II}$		evening max el	-6687 Sep 22 j 03:40	28° $\text{II}$ 51'27	47°34'12
desc. node	-6689 Feb 11 j 18:55	26° $\text{II}$ 54'07			-6687 Sep 23 j 06:35	0° $\text{Z}$	
	-6689 Feb 14 j 10:31	0° $\text{Z}$			-6687 Oct 30 j 16:58	0° $\text{II}$	
	-6689 Mar 11 j 20:46	0° $\text{Z}$		greatest brilliancy	-6687 Nov 01 j 19:18	0° $\text{II}$ 53'11	-4.9m
	-6689 Apr 05 j 21:54	0° $\approx$		retrograde	-6687 Nov 12 j 08:56	3° $\text{II}$ 03'05	
	-6689 Apr 30 j 14:40	0° $\text{H}$		asc. node	-6687 Nov 18 j 21:14	2° $\text{II}$ 09'16	
	-6689 May 24 j 23:51	0° $\text{Y}$			-6687 Nov 24 j 11:33	30° $\text{R}$ 7	
morning set	-6689 May 28 j 02:19	3° $\text{Y}$ 50'37		evening set	-6687 Nov 27 j 06:56	28° $\text{Z}$ 31'06	
asc. node	-6689 Jun 04 j 03:08	12° $\text{Y}$ 34'32		min. Earth dist.	-6687 Dec 02 j 08:50	25° $\text{Z}$ 25'13	0.27740 AU
	-6689 Jun 18 j 02:35	0° $\text{Z}$		inferior conj	-6687 Dec 03 j 08:23	24° $\text{Z}$ 47'39	3°25'34
max. Earth dist.	-6689 Jun 29 j 20:11	14° $\text{Z}$ 41'41	1.71615 AU	minimum elong	-6687 Dec 03 j 01:43	24° $\text{Z}$ 58'18	3°23'35
				morning rise	-6687 Dec 08 j 21:22	21° $\text{Z}$ 23'31	
superior conj	-6689 Jul 03 j 20:37	19° $\text{Z}$ 44'15	1°01'58	direct	-6687 Dec 24 j 01:28	16° $\text{Z}$ 47'03	

## Planetary Phenomena of Venus from -6900 through -6398 (UT), Astrodienst AG 18-Feb-2025 14:22, page 44

Attention, astronomical year style is used: The year -6900 in astronomical counting style is the year 6901 BCE in historical counting style.




































































































































greatest brilliancy	-6686 Jan 01 j 23:08	18°♌15'56	-4.8m			-6684 Aug 13 j 03:25	0°♏		
	-6686 Jan 22 j 11:07	0°♍		desc. node		-6684 Aug 25 j 20:36	15°♏41'21		
morning max el	-6686 Feb 10 j 22:29	16°♍57'45	45°58'34			-6684 Sep 06 j 12:24	0°♐		
	-6686 Feb 24 j 01:29	0°♑				-6684 Oct 01 j 05:41	0°♑		
desc. node	-6686 Mar 11 j 06:37	16°♑03'13				-6684 Oct 26 j 14:34	0°♒		
	-6686 Mar 23 j 23:20	0°♓				-6684 Nov 22 j 11:22	0°♓		
	-6686 Apr 19 j 07:03	0°♐		evening max el		-6684 Dec 01 j 21:15	9°♑43'52	46°08'42	
	-6686 May 14 j 16:59	0°♑		asc. node		-6684 Dec 16 j 08:08	23°♑18'36		
	-6686 Jun 08 j 11:28	0°♒				-6684 Dec 24 j 14:15	0°♓		
asc. node	-6686 Jul 01 j 16:13	28°♒38'44		greatest brilliancy		-6683 Jan 09 j 10:59	9°♓18'40	-4.8m	
	-6686 Jul 02 j 18:20	0°♑		retrograde		-6683 Jan 20 j 13:05	11°♓34'30		
	-6686 Jul 26 j 16:58	0°♒		evening set		-6683 Feb 07 j 04:52	5°♓31'44		
greatest brilliancy	-6686 Aug 02 j 02:18	8°♒03'04	-3.9m	inferior conj		-6683 Feb 10 j 22:44	3°♓09'43	8°08'07	
morning set	-6686 Aug 06 j 19:38	14°♒00'42		minimum elong		-6683 Feb 10 j 23:10	3°♓09'02	8°07'41	
	-6686 Aug 19 j 11:08	0°♓		min. Earth dist.		-6683 Feb 10 j 22:50	3°♓09'33	0.29484 AU	
	-6686 Sep 12 j 04:27	0°♏		morning rise		-6683 Feb 14 j 17:37	0°♓46'25		
						-6683 Feb 16 j 00:34	30°♑♑		
superior conj	-6686 Sep 16 j 01:55	4°♏55'06	1°09'53	direct		-6683 Mar 04 j 17:07	24°♑40'28		
minimum elong	-6686 Sep 16 j 12:35	5°♏28'46	1°09'59	greatest brilliancy		-6683 Mar 14 j 07:31	26°♑20'51	-4.7m	
max. Earth dist.	-6686 Sep 19 j 22:28	9°♏47'07	1.70850 AU			-6683 Mar 22 j 12:21	0°♓		
	-6686 Oct 05 j 23:50	0°♐		desc. node		-6683 Apr 07 j 17:28	11°♓13'51		
desc. node	-6686 Oct 21 j 19:46	19°♐50'52		morning max el		-6683 Apr 22 j 15:00	24°♓29'09	45°55'19	
evening rise	-6686 Oct 29 j 01:04	28°♐52'11				-6683 Apr 28 j 07:03	0°♑		
	-6686 Oct 29 j 22:49	0°♑				-6683 May 26 j 14:09	0°♑		
	-6686 Nov 23 j 01:51	0°♒				-6683 Jun 21 j 16:31	0°♒		
	-6686 Dec 17 j 09:18	0°♑				-6683 Jul 16 j 15:53	0°♑		
	-6685 Jan 10 j 22:42	0°♓		asc. node		-6683 Jul 29 j 04:49	15°♑24'10		
	-6685 Feb 04 j 21:36	0°♑				-6683 Aug 09 j 22:59	0°♒		
asc. node	-6685 Feb 11 j 04:33	7°♑27'24				-6683 Sep 02 j 20:59	0°♓		
	-6685 Mar 02 j 12:09	0°♑				-6683 Sep 26 j 15:42	0°♏		
	-6685 Mar 29 j 05:49	0°♒				-6683 Oct 20 j 11:35	0°♐		
evening max el	-6685 Apr 26 j 17:42	29°♒19'51	45°35'34	morning set		-6683 Oct 22 j 11:43	2°♐31'04		
	-6685 Apr 27 j 10:37	0°♑				-6683 Nov 13 j 11:00	0°♑		
desc. node	-6685 Jun 03 j 12:52	27°♑02'06		desc. node		-6683 Nov 18 j 08:55	6°♑07'23		
greatest brilliancy	-6685 Jun 04 j 22:51	27°♑32'44	-4.8m						
retrograde	-6685 Jun 14 j 20:18	29°♑18'08		superior conj		-6683 Dec 03 j 16:46	25°♑10'08	-0°34'05	
evening set	-6685 Jun 30 j 14:14	24°♑37'40		minimum elong		-6683 Dec 03 j 08:37	24°♑44'52	0°33'53	
inferior conj	-6685 Jul 05 j 17:57	21°♑38'12	-6°51'38			-6683 Dec 07 j 14:16	0°♒		
minimum elong	-6685 Jul 05 j 07:31	21°♑53'48	6°49'18	max. Earth dist.		-6683 Dec 08 j 08:17	0°♒55'48	1.72405 AU	
min. Earth dist.	-6685 Jul 05 j 20:58	21°♑33'40	0.27185 AU			-6683 Dec 31 j 20:41	0°♑		
morning rise	-6685 Jul 10 j 00:30	19°♑07'38		evening rise		-6682 Jan 12 j 14:55	14°♑29'29		
direct	-6685 Jul 26 j 15:49	13°♑53'01				-6682 Jan 25 j 05:42	0°♓		
greatest brilliancy	-6685 Aug 06 j 13:48	16°♑06'08	-4.9m			-6682 Feb 18 j 17:53	0°♑		
	-6685 Aug 28 j 03:58	0°♒		asc. node		-6682 Mar 10 j 16:42	24°♑15'11		
morning max el	-6685 Sep 15 j 09:09	17°♒09'02	46°48'50			-6682 Mar 15 j 10:41	0°♑		
asc. node	-6685 Sep 24 j 02:02	26°♒17'28				-6682 Apr 09 j 10:02	0°♒		
	-6685 Sep 27 j 12:05	0°♓				-6682 May 04 j 18:38	0°♑		
	-6685 Oct 23 j 19:51	0°♏				-6682 May 30 j 18:04	0°♒		
	-6685 Nov 18 j 00:42	0°♐				-6682 Jun 27 j 00:14	0°♓		
	-6685 Dec 12 j 21:42	0°♑		desc. node		-6682 Jun 30 j 23:38	4°♓09'43		
	-6684 Jan 06 j 17:19	0°♒		evening max el		-6682 Jul 09 j 13:10	12°♓51'39	47°11'32	
desc. node	-6684 Jan 14 j 08:46	9°♒14'31				-6682 Jul 28 j 07:57	0°♏		
	-6684 Jan 31 j 12:25	0°♑		greatest brilliancy		-6682 Aug 19 j 21:12	13°♏44'20	-4.9m	
	-6684 Feb 25 j 05:47	0°♓		retrograde		-6682 Aug 29 j 00:20	15°♏18'41		
morning set	-6684 Mar 19 j 08:12	28°♓10'10		evening set		-6682 Sep 14 j 17:05	9°♏54'38		
	-6684 Mar 20 j 20:08	0°♑		inferior conj		-6682 Sep 18 j 14:53	7°♏33'01	-7°14'46	
	-6684 Apr 14 j 06:53	0°♑		minimum elong		-6682 Sep 19 j 01:12	7°♏17'11	7°12'25	
max. Earth dist.	-6684 Apr 20 j 08:32	7°♑28'27	1.73344 AU	min. Earth dist.		-6682 Sep 18 j 13:16	7°♏35'30	0.26511 AU	
				morning rise		-6682 Sep 23 j 09:27	4°♏42'25		
superior conj	-6684 Apr 23 j 20:42	11°♑47'58	-0°27'03			-6682 Oct 07 j 19:19	30°♑♓		
minimum elong	-6684 Apr 24 j 01:40	12°♑03'16	0°26'59	direct		-6682 Oct 08 j 20:25	29°♓58'39		
asc. node	-6684 May 05 j 16:13	26°♑23'42				-6682 Oct 09 j 21:38	0°♏		
	-6684 May 08 j 14:08	0°♒		greatest brilliancy		-6682 Oct 18 j 22:41	1°♏55'44	-4.9m	
evening rise	-6684 May 29 j 10:35	25°♒51'48		asc. node		-6682 Oct 21 j 12:43	2°♏59'28		
	-6684 Jun 01 j 18:27	0°♑				-6682 Nov 25 j 05:04	0°♐		
	-6684 Jun 25 j 20:52	0°♒		morning max el		-6682 Nov 28 j 02:35	2°♐53'01	46°31'09	
	-6684 Jul 19 j 23:07	0°♓				-6682 Dec 23 j 14:40	0°♑		

Attention, astronomical year style is used: The year -6900 in astronomical counting style is the year 6901 BCE in historical counting style.

	-6681 Jan 19 j 03:24	0°♌		evening max el	-6679 Sep 19 j 19:01	26°♐31'32	47°35'47
desc. node	-6681 Feb 10 j 21:04	26°♌23'05			-6679 Sep 23 j 05:34	0°♏	
	-6681 Feb 13 j 23:09	0°♏		greatest brilliancy	-6679 Oct 30 j 11:30	28°♏33'38	-4.9m
	-6681 Mar 11 j 08:33	0°♏			-6679 Nov 04 j 01:10	0°♌	
	-6681 Apr 05 j 09:10	0°♏		retrograde	-6679 Nov 10 j 00:51	0°♌43'23	
	-6681 Apr 30 j 01:39	0°♏			-6679 Nov 15 j 20:45	30°♏	
	-6681 May 24 j 10:42	0°♏		asc. node	-6679 Nov 17 j 23:34	29°♏22'53	
morning set	-6681 May 25 j 20:30	1°♏44'40		evening set	-6679 Nov 24 j 21:05	26°♏12'56	
asc. node	-6681 Jun 03 j 05:24	12°♏07'59		min. Earth dist.	-6679 Nov 30 j 00:01	23°♏05'57	0.27669 AU
	-6681 Jun 17 j 13:25	0°♏		inferior conj	-6679 Nov 30 j 23:30	22°♏28'36	3°06'17
max. Earth dist.	-6681 Jun 27 j 11:07	12°♏24'00	1.71678 AU	minimum elong	-6679 Nov 30 j 17:21	22°♏38'24	3°04'25
				morning rise	-6679 Dec 06 j 14:29	19°♏02'13	
superior conj	-6681 Jul 01 j 12:47	17°♏30'17	0°59'41	direct	-6679 Dec 21 j 15:44	14°♏29'04	
minimum elong	-6681 Jul 01 j 03:39	17°♏01'38	0°59'40	greatest brilliancy	-6679 Dec 30 j 13:57	15°♏58'49	-4.8m
	-6681 Jul 11 j 11:31	0°♏			-6678 Jan 22 j 23:02	0°♌	
	-6681 Aug 04 j 07:24	0°♏		morning max el	-6678 Feb 08 j 14:30	14°♌46'26	45°59'21
evening rise	-6681 Aug 08 j 16:47	5°♏31'47			-6678 Feb 23 j 20:06	0°♏	
	-6681 Aug 28 j 03:41	0°♏		desc. node	-6678 Mar 10 j 08:40	15°♏25'29	
	-6681 Sep 21 j 02:36	0°♏			-6678 Mar 23 j 13:54	0°♏	
desc. node	-6681 Sep 23 j 08:57	2°♏49'36			-6678 Apr 18 j 19:53	0°♏	
	-6681 Oct 15 j 05:41	0°♏			-6678 May 14 j 04:55	0°♏	
	-6681 Nov 08 j 14:31	0°♌			-6678 Jun 07 j 22:57	0°♏	
	-6681 Dec 03 j 08:27	0°♏		asc. node	-6678 Jun 30 j 18:19	28°♏10'17	
	-6681 Dec 28 j 19:25	0°♏			-6678 Jul 02 j 05:35	0°♏	
asc. node	-6680 Jan 13 j 19:06	18°♏05'27			-6678 Jul 26 j 04:08	0°♏	
	-6680 Jan 24 j 18:11	0°♏		greatest brilliancy	-6678 Aug 01 j 08:44	7°♏48'16	-3.9m
evening max el	-6680 Feb 11 j 15:25	18°♏07'35	45°02'35	morning set	-6678 Aug 04 j 08:41	11°♏35'12	
	-6680 Feb 24 j 21:23	0°♏			-6678 Aug 18 j 22:16	0°♏	
greatest brilliancy	-6680 Mar 20 j 06:37	15°♏15'11	-4.7m		-6678 Sep 11 j 15:36	0°♏	
retrograde	-6680 Mar 30 j 16:44	17°♏11'30					
evening set	-6680 Apr 15 j 05:12	12°♏39'48		superior conj	-6678 Sep 13 j 11:45	2°♏19'26	1°11'57
inferior conj	-6680 Apr 21 j 02:13	9°♏11'37	3°09'31	minimum elong	-6678 Sep 13 j 21:54	2°♏51'28	1°12'06
minimum elong	-6680 Apr 21 j 08:37	9°♏01'46	3°07'37	max. Earth dist.	-6678 Sep 17 j 05:38	7°♏03'07	1.70827 AU
min. Earth dist.	-6680 Apr 22 j 02:49	8°♏33'42	0.28745 AU		-6678 Oct 05 j 10:59	0°♏	
morning rise	-6680 Apr 27 j 11:04	5°♏24'23		desc. node	-6678 Oct 20 j 21:57	19°♏22'42	
desc. node	-6680 May 05 j 04:19	2°♏02'53		evening rise	-6678 Oct 26 j 09:46	26°♏14'36	
direct	-6680 May 12 j 20:29	0°♏53'19			-6678 Oct 29 j 10:00	0°♏	
greatest brilliancy	-6680 May 24 j 05:56	3°♏11'36	-4.8m		-6678 Nov 22 j 13:07	0°♌	
	-6680 Jun 29 j 12:59	0°♏			-6678 Dec 16 j 20:43	0°♏	
morning max el	-6680 Jul 01 j 14:15	2°♏00'19	46°24'09		-6677 Jan 10 j 10:25	0°♏	
	-6680 Jul 27 j 22:16	0°♏			-6677 Feb 04 j 09:55	0°♏	
	-6680 Aug 22 j 16:34	0°♏		asc. node	-6677 Feb 10 j 06:38	6°♏56'25	
asc. node	-6680 Aug 25 j 16:51	3°♏36'42			-6677 Mar 02 j 01:46	0°♏	
	-6680 Sep 16 j 08:29	0°♏			-6677 Mar 28 j 22:15	0°♏	
	-6680 Oct 10 j 13:17	0°♏		evening max el	-6677 Apr 24 j 08:46	27°♏04'48	45°32'50
	-6680 Nov 03 j 15:34	0°♏			-6677 Apr 27 j 11:17	0°♏	
	-6680 Nov 27 j 19:52	0°♏		greatest brilliancy	-6677 Jun 02 j 10:10	25°♏09'03	-4.8m
desc. node	-6680 Dec 15 j 22:06	22°♏20'32		desc. node	-6677 Jun 02 j 15:08	25°♏13'14	
	-6680 Dec 22 j 03:21	0°♌		retrograde	-6677 Jun 12 j 08:53	26°♏54'57	
morning set	-6679 Jan 06 j 14:19	19°♌00'30		evening set	-6677 Jun 27 j 23:24	22°♏19'36	
	-6679 Jan 15 j 13:06	0°♏		inferior conj	-6677 Jul 03 j 06:43	19°♏14'51	-6°36'15
	-6679 Feb 08 j 23:44	0°♏		minimum elong	-6677 Jul 02 j 20:11	19°♏30'37	6°33'49
				min. Earth dist.	-6677 Jul 03 j 10:04	19°♏09'50	0.27221 AU
superior conj	-6679 Feb 13 j 21:22	6°♏00'55	-1°21'50	morning rise	-6677 Jul 07 j 16:42	16°♏39'15	
minimum elong	-6679 Feb 13 j 23:03	6°♏06'05	1°22'17	direct	-6677 Jul 24 j 05:56	11°♏29'01	
max. Earth dist.	-6679 Feb 13 j 14:21	5°♏39'21	1.73673 AU	greatest brilliancy	-6677 Aug 04 j 03:26	13°♏41'33	-4.9m
	-6679 Mar 05 j 10:24	0°♏			-6677 Aug 28 j 13:20	0°♏	
evening rise	-6679 Mar 22 j 03:22	20°♏30'26		morning max el	-6677 Sep 12 j 22:40	14°♏42'48	46°48'44
	-6679 Mar 29 j 21:01	0°♏		asc. node	-6677 Sep 23 j 04:07	25°♏29'38	
asc. node	-6679 Apr 07 j 05:19	10°♏14'31			-6677 Sep 27 j 07:01	0°♏	
	-6679 Apr 23 j 08:00	0°♏			-6677 Oct 23 j 11:01	0°♏	
	-6679 May 17 j 19:56	0°♏			-6677 Nov 17 j 14:10	0°♏	
	-6679 Jun 11 j 09:59	0°♏			-6677 Dec 12 j 10:13	0°♏	
	-6679 Jul 06 j 04:30	0°♏			-6676 Jan 06 j 05:13	0°♌	
desc. node	-6679 Jul 28 j 10:50	26°♏35'28		desc. node	-6676 Jan 13 j 10:50	8°♌45'15	
	-6679 Jul 31 j 08:06	0°♏			-6676 Jan 30 j 23:53	0°♏	
	-6679 Aug 26 j 06:41	0°♏			-6676 Feb 24 j 16:57	0°♏	

## Planetary Phenomena of Venus from -6900 through -6398 (UT), Astrodienst AG 18-Feb-2025 14:22, page 46

Attention, astronomical year style is used: The year -6900 in astronomical counting style is the year 6901 BCE in historical counting style.

morning set	-6676 Mar 17 j 03:03	26°  07'31		evening set	-6674 Sep 12 j 08:34	7°  18'54	
	-6676 Mar 20 j 07:05	0° 		inferior conj	-6674 Sep 16 j 03:04	5°  02'28	-7°28'54
	-6676 Apr 13 j 17:46	0° 		minimum elong	-6674 Sep 16 j 13:06	4°  47'06	7°26'42
max. Earth dist.	-6676 Apr 18 j 04:53	5°  29'44	1.73382 AU	min. Earth dist.	-6674 Sep 16 j 02:24	5°  03'29	0.26515 AU
				morning rise	-6674 Sep 20 j 17:39	2°  17'28	
superior conj	-6676 Apr 21 j 15:56	9°  45'39	-0°29'51		-6674 Sep 25 j 05:29	30°  R <del>☿</del>	
minimum elong	-6676 Apr 21 j 21:21	10°  02'18	0°29'48	direct	-6674 Oct 06 j 08:08	27°  ☿27'59	
asc. node	-6676 May 04 j 18:27	25°  X56'47		greatest brilliancy	-6674 Oct 16 j 12:37	29°  ☿26'46	-4.9m
	-6676 May 08 j 01:05	0° 			-6674 Oct 17 j 22:19	0° 	
evening rise	-6676 May 27 j 05:13	23°  Y46'12		asc. node	-6674 Oct 20 j 15:05	1°  013'44	
	-6676 Jun 01 j 05:34	0° 			-6674 Nov 25 j 05:17	0°  ☿	
	-6676 Jun 25 j 08:15	0° 		morning max el	-6674 Nov 25 j 15:15	0°  ☿25'01	46°32'28
	-6676 Jul 19 j 10:50	0° 			-6674 Dec 23 j 07:39	0°  ☿	
	-6676 Aug 12 j 15:32	0° 			-6673 Jan 18 j 17:38	0°  ☿	
desc. node	-6676 Aug 24 j 22:39	15°  09'30		desc. node	-6673 Feb 09 j 23:07	25°  ☿51'12	
	-6676 Sep 06 j 01:04	0° 			-6673 Feb 13 j 11:58	0°  ☿	
	-6676 Sep 30 j 19:10	0° 			-6673 Mar 10 j 20:31	0°  ☿	
	-6676 Oct 26 j 05:35	0° 			-6673 Apr 04 j 20:39	0°  ☿	
	-6676 Nov 22 j 06:18	0° 			-6673 Apr 29 j 12:53	0°  ☿	
evening max el	-6676 Nov 29 j 13:10	7°  X29'47	46°12'00	morning set	-6673 May 23 j 14:52	29°  ☿38'25	
asc. node	-6676 Dec 15 j 10:19	22°  X19'46			-6673 May 23 j 21:50	0°  Y	
	-6676 Dec 25 j 06:40	0° 		asc. node	-6673 Jun 02 j 07:31	11°  Y39'59	
greatest brilliancy	-6675 Jan 07 j 04:57	7°  ☿11'57	-4.8m		-6673 Jun 17 j 00:33	0°  ☿	
retrograde	-6675 Jan 18 j 06:16	9°  ☿27'21		max. Earth dist.	-6673 Jun 25 j 03:10	10°  ☿08'53	1.71743 AU
evening set	-6675 Feb 04 j 21:59	3°  ☿25'18					
inferior conj	-6675 Feb 08 j 16:13	1°  ☿02'25	8°08'36	superior conj	-6673 Jun 29 j 05:02	15°  ☿15'39	0°57'18
minimum elong	-6675 Feb 08 j 15:59	1°  ☿02'49	8°08'10	minimum elong	-6673 Jun 28 j 19:59	14°  ☿47'16	0°57'16
min. Earth dist.	-6675 Feb 08 j 15:03	1°  ☿04'19	0.29462 AU		-6673 Jul 10 j 22:44	0°  ☿	
	-6675 Feb 10 j 07:12	30°  R☿			-6673 Aug 03 j 18:45	0°  ☿	
morning rise	-6675 Feb 12 j 10:08	28°  X40'16		evening rise	-6673 Aug 06 j 05:12	3°  ☿03'59	
direct	-6675 Mar 02 j 10:06	22°  X33'42			-6673 Aug 27 j 15:13	0°  ☿	
greatest brilliancy	-6675 Mar 11 j 22:47	24°  X12'24	-4.7m		-6673 Sep 20 j 14:21	0°  ☿	
	-6675 Mar 23 j 20:14	0°  ☿		desc. node	-6673 Sep 22 j 11:09	2°  ☿19'46	
desc. node	-6675 Apr 06 j 19:43	10°  ☿15'17			-6673 Oct 14 j 17:40	0°  ☿	
morning max el	-6675 Apr 20 j 06:35	22°  ☿18'32	45°54'41		-6673 Nov 08 j 02:50	0°  ☿	
	-6675 Apr 28 j 03:07	0° 			-6673 Dec 02 j 21:24	0°  ☿	
	-6675 May 26 j 05:16	0°  ☿			-6673 Dec 28 j 09:43	0°  ☿	
	-6675 Jun 21 j 05:46	0°  Y		asc. node	-6672 Jan 12 j 21:16	17°  ☿27'39	
	-6675 Jul 16 j 04:15	0°  ☿			-6672 Jan 24 j 11:50	0°  ☿	
asc. node	-6675 Jul 28 j 06:54	14°  ☿53'16		evening max el	-6672 Feb 09 j 06:44	15°  ☿55'50	45°03'35
	-6675 Aug 09 j 10:54	0°  ☿			-6672 Feb 25 j 05:11	0°  ☿	
	-6675 Sep 02 j 08:39	0°  ☿		greatest brilliancy	-6672 Mar 17 j 21:15	13°  ☿05'09	-4.7m
	-6675 Sep 26 j 03:14	0°  ☿		retrograde	-6672 Mar 28 j 09:05	15°  ☿03'02	
morning set	-6675 Oct 19 j 21:25	29°  0154'56		evening set	-6672 Apr 12 j 23:15	10°  ☿27'38	
	-6675 Oct 19 j 23:01	0°  ☿		inferior conj	-6672 Apr 18 j 18:20	7°  ☿01'52	3°27'02
	-6675 Nov 12 j 22:20	0°  ☿		minimum elong	-6672 Apr 19 j 01:11	6°  ☿51'17	3°25'03
desc. node	-6675 Nov 17 j 11:05	5°  ☿38'56		min. Earth dist.	-6672 Apr 19 j 18:55	6°  ☿23'58	0.28803 AU
				morning rise	-6672 Apr 25 j 02:16	3°  ☿15'55	
superior conj	-6675 Dec 01 j 03:42	22°  ☿40'18	-0°30'40		-6672 May 02 j 11:03	30°  R☿	
minimum elong	-6675 Nov 30 j 20:12	22°  ☿17'01	0°30'27	desc. node	-6672 May 04 j 06:33	29°  ☿29'08	
max. Earth dist.	-6675 Dec 06 j 00:36	28°  ☿42'50	1.72336 AU	direct	-6672 May 10 j 13:10	28°  ☿42'25	
	-6675 Dec 07 j 01:30	0°  ☿			-6672 May 18 j 23:08	0°  ☿	
	-6675 Dec 31 j 07:49	0°  ☿		greatest brilliancy	-6672 May 21 j 22:09	1°  ☿00'40	-4.8m
evening rise	-6674 Jan 10 j 06:00	12°  X13'54			-6672 Jun 29 j 11:50	0°  Y	
	-6674 Jan 24 j 16:51	0°  ☿		morning max el	-6672 Jun 29 j 07:00	29°  ☿48'08	46°22'53
	-6674 Feb 18 j 05:11	0°  ☿			-6672 Jul 27 j 14:34	0°  ☿	
asc. node	-6674 Mar 09 j 18:50	23°  ☿46'31			-6672 Aug 22 j 06:36	0°  ☿	
	-6674 Mar 14 j 22:23	0°  ☿		asc. node	-6672 Aug 24 j 18:59	3°  ☿01'24	
	-6674 Apr 08 j 22:26	0°  Y			-6672 Sep 15 j 21:28	0°  ☿	
	-6674 May 04 j 08:12	0°  ☿			-6672 Oct 10 j 01:39	0°  ☿	
	-6674 May 30 j 09:45	0°  ☿			-6672 Nov 03 j 03:34	0°  ☿	
	-6674 Jun 26 j 20:34	0°  ☿			-6672 Nov 27 j 07:34	0°  ☿	
desc. node	-6674 Jun 30 j 01:45	3°  ☿20'04		desc. node	-6672 Dec 15 j 00:06	21°  ☿51'13	
evening max el	-6674 Jul 07 j 01:05	10°  ☿22'35	47°08'29		-6672 Dec 21 j 14:48	0°  ☿	
	-6674 Jul 28 j 23:46	0°  ☿		morning set	-6671 Jan 04 j 03:47	16°  ☿39'33	
greatest brilliancy	-6674 Aug 17 j 10:35	11°  ☿14'22	-4.9m		-6671 Jan 15 j 00:21	0°  ☿	
retrograde	-6674 Aug 26 j 11:45	12°  ☿47'18			-6671 Feb 08 j 10:51	0°  ☿	

## Planetary Phenomena of Venus from -6900 through -6398 (UT), Astrodienst AG 18-Feb-2025 14:22, page 47

Attention, astronomical year style is used: The year -6900 in astronomical counting style is the year 6901 BCE in historical counting style.

superior conj	-6671 Feb 11 j 14:46	3° $\text{Z}$ 52'59	-1°22'06	greatest brilliancy	-6669 Aug 01 j 17:47	11° $\text{B}$ 18'37	-4.9m
minimum elong	-6671 Feb 11 j 15:48	3° $\text{Z}$ 56'07	1°22'32		-6669 Aug 28 j 20:03	0° $\text{II}$	
max. Earth dist.	-6671 Feb 11 j 10:57	3° $\text{Z}$ 41'14	1.73652 AU	morning max el	-6669 Sep 10 j 11:14	12° $\text{II}$ 14'09	46°48'19
	-6671 Mar 04 j 21:28	0° $\approx$		asc. node	-6669 Sep 22 j 06:30	24° $\text{II}$ 43'15	
evening rise	-6671 Mar 19 j 22:38	18° $\approx$ 28'19			-6669 Sep 27 j 01:31	0° $\text{S}$	
	-6671 Mar 29 j 08:09	0° $\text{H}$			-6669 Oct 23 j 02:08	0° $\text{Q}$	
asc. node	-6671 Apr 06 j 07:37	9° $\text{H}$ 47'14			-6669 Nov 17 j 03:42	0° $\text{P}$	
	-6671 Apr 22 j 19:20	0° $\text{Y}$			-6669 Dec 11 j 22:50	0° $\text{L}$	
	-6671 May 17 j 07:41	0° $\text{B}$			-6668 Jan 05 j 17:13	0° $\text{M}$	
	-6671 Jun 10 j 22:21	0° $\text{II}$		desc. node	-6668 Jan 12 j 12:57	8° $\text{M}$ 15'50	
	-6671 Jul 05 j 17:46	0° $\text{S}$			-6668 Jan 30 j 11:26	0° $\text{X}$	
desc. node	-6671 Jul 27 j 12:53	25° $\text{S}$ 58'55			-6668 Feb 24 j 04:09	0° $\text{Z}$	
	-6671 Jul 30 j 22:45	0° $\text{Q}$		morning set	-6668 Mar 14 j 21:40	24° $\text{Z}$ 04'01	
	-6671 Aug 25 j 23:56	0° $\text{P}$			-6668 Mar 19 j 18:06	0° $\approx$	
evening max el	-6671 Sep 17 j 11:16	24° $\text{P}$ 12'51	47°37'18		-6668 Apr 13 j 04:43	0° $\text{H}$	
	-6671 Sep 23 j 05:59	0° $\text{L}$		max. Earth dist.	-6668 Apr 15 j 23:45	3° $\text{H}$ 26'20	1.73418 AU
greatest brilliancy	-6671 Oct 28 j 03:24	26° $\text{L}$ 12'30	-4.9m				
retrograde	-6671 Nov 07 j 16:55	28° $\text{L}$ 22'05		superior conj	-6668 Apr 19 j 11:16	7° $\text{H}$ 43'34	-0°32'36
asc. node	-6671 Nov 17 j 01:42	26° $\text{L}$ 30'10		minimum elong	-6668 Apr 19 j 17:05	8° $\text{H}$ 01'29	0°32'34
evening set	-6671 Nov 22 j 11:19	23° $\text{L}$ 53'11		asc. node	-6668 May 03 j 20:34	25° $\text{H}$ 29'23	
min. Earth dist.	-6671 Nov 27 j 14:55	20° $\text{L}$ 45'23	0.27595 AU		-6668 May 07 j 12:04	0° $\text{Y}$	
inferior conj	-6671 Nov 28 j 14:26	20° $\text{L}$ 08'03	2°46'29	evening rise	-6668 May 25 j 00:08	21° $\text{Y}$ 41'30	
minimum elong	-6671 Nov 28 j 08:50	20° $\text{L}$ 16'56	2°44'45		-6668 May 31 j 16:41	0° $\text{B}$	
morning rise	-6671 Dec 04 j 07:21	16° $\text{L}$ 39'32			-6668 Jun 24 j 19:35	0° $\text{II}$	
direct	-6671 Dec 19 j 06:13	12° $\text{L}$ 09'49			-6668 Jul 18 j 22:28	0° $\text{S}$	
greatest brilliancy	-6671 Dec 28 j 04:14	13° $\text{L}$ 39'53	-4.8m		-6668 Aug 12 j 03:35	0° $\text{Q}$	
	-6670 Jan 23 j 08:15	0° $\text{M}$		desc. node	-6668 Aug 24 j 00:52	14° $\text{Q}$ 38'26	
morning max el	-6670 Feb 06 j 06:36	12° $\text{M}$ 34'31	46°00'07		-6668 Sep 05 j 13:43	0° $\text{P}$	
	-6670 Feb 23 j 14:33	0° $\text{X}$			-6668 Sep 30 j 08:43	0° $\text{L}$	
desc. node	-6670 Mar 09 j 10:52	14° $\text{X}$ 47'52			-6668 Oct 25 j 20:51	0° $\text{M}$	
	-6670 Mar 23 j 04:31	0° $\text{Z}$			-6668 Nov 22 j 01:55	0° $\text{X}$	
	-6670 Apr 18 j 08:49	0° $\approx$		evening max el	-6668 Nov 27 j 04:05	5° $\text{X}$ 12'34	46°15'17
	-6670 May 13 j 16:58	0° $\text{H}$		asc. node	-6668 Dec 14 j 12:30	21° $\text{X}$ 19'01	
	-6670 Jun 07 j 10:31	0° $\text{Y}$			-6668 Dec 26 j 05:24	0° $\text{Z}$	
asc. node	-6670 Jun 29 j 20:25	27° $\text{Y}$ 41'30		greatest brilliancy	-6667 Jan 04 j 22:50	5° $\text{Z}$ 04'08	-4.8m
	-6670 Jul 01 j 16:55	0° $\text{B}$		retrograde	-6667 Jan 15 j 23:08	7° $\text{Z}$ 19'17	
	-6670 Jul 25 j 15:26	0° $\text{II}$		evening set	-6667 Feb 02 j 14:36	1° $\text{Z}$ 18'10	
greatest brilliancy	-6670 Jul 31 j 12:01	7° $\text{II}$ 23'02	-3.9m		-6667 Feb 04 j 16:28	30° $\text{R}$ $\text{X}$	
morning set	-6670 Aug 01 j 21:52	9° $\text{II}$ 09'46		inferior conj	-6667 Feb 06 j 09:30	28° $\text{X}$ 54'12	8°08'26
	-6670 Aug 18 j 09:36	0° $\text{S}$		minimum elong	-6667 Feb 06 j 08:35	28° $\text{X}$ 55'41	8°07'59
				min. Earth dist.	-6667 Feb 06 j 07:16	28° $\text{X}$ 57'47	0.29436 AU
superior conj	-6670 Sep 10 j 21:30	29° $\text{S}$ 42'44	1°13'52	morning rise	-6667 Feb 10 j 02:41	26° $\text{X}$ 32'54	
minimum elong	-6670 Sep 11 j 07:02	0° $\text{Q}$ 12'49	1°14'04	direct	-6667 Feb 28 j 02:23	20° $\text{X}$ 25'57	
	-6670 Sep 11 j 02:58	0° $\text{Q}$		greatest brilliancy	-6667 Mar 09 j 14:22	22° $\text{X}$ 03'43	-4.7m
max. Earth dist.	-6670 Sep 14 j 10:51	4° $\text{Q}$ 12'10	1.70809 AU		-6667 Mar 24 j 19:25	0° $\text{Z}$	
	-6670 Oct 04 j 22:23	0° $\text{P}$		desc. node	-6667 Apr 05 j 21:59	9° $\text{Z}$ 17'56	
desc. node	-6670 Oct 20 j 00:06	18° $\text{P}$ 53'39		morning max el	-6667 Apr 17 j 21:44	20° $\text{Z}$ 06'51	45°54'13
evening rise	-6670 Oct 23 j 17:46	23° $\text{P}$ 33'57			-6667 Apr 27 j 22:37	0° $\approx$	
	-6670 Oct 28 j 21:26	0° $\text{L}$			-6667 May 25 j 20:10	0° $\text{H}$	
	-6670 Nov 22 j 00:37	0° $\text{M}$			-6667 Jun 20 j 18:51	0° $\text{Y}$	
	-6670 Dec 16 j 08:21	0° $\text{X}$			-6667 Jul 15 j 16:28	0° $\text{B}$	
	-6669 Jan 09 j 22:21	0° $\text{Z}$		asc. node	-6667 Jul 27 j 09:06	14° $\text{B}$ 23'14	
	-6669 Feb 03 j 22:30	0° $\approx$			-6667 Aug 08 j 22:38	0° $\text{II}$	
asc. node	-6669 Feb 09 j 08:50	6° $\approx$ 25'06			-6667 Sep 01 j 20:06	0° $\text{S}$	
	-6669 Mar 01 j 15:41	0° $\text{H}$			-6667 Sep 25 j 14:33	0° $\text{Q}$	
	-6669 Mar 28 j 15:08	0° $\text{Y}$		morning set	-6667 Oct 17 j 07:14	27° $\text{Q}$ 19'45	
evening max el	-6669 Apr 21 j 23:26	24° $\text{Y}$ 48'46	45°30'17		-6667 Oct 19 j 10:16	0° $\text{P}$	
	-6669 Apr 27 j 13:16	0° $\text{B}$			-6667 Nov 12 j 09:31	0° $\text{L}$	
greatest brilliancy	-6669 May 30 j 22:20	22° $\text{B}$ 47'02	-4.8m	desc. node	-6667 Nov 16 j 13:05	5° $\text{L}$ 10'22	
desc. node	-6669 Jun 01 j 17:11	23° $\text{B}$ 20'35					
retrograde	-6669 Jun 09 j 21:12	24° $\text{B}$ 32'51		superior conj	-6667 Nov 28 j 14:18	20° $\text{L}$ 09'45	-0°27'08
evening set	-6669 Jun 25 j 09:06	20° $\text{B}$ 02'21		minimum elong	-6667 Nov 28 j 07:31	19° $\text{L}$ 48'40	0°26'56
inferior conj	-6669 Jun 30 j 19:49	16° $\text{B}$ 52'46	-6°20'26	max. Earth dist.	-6667 Dec 03 j 13:49	26° $\text{L}$ 20'33	1.72274 AU
minimum elong	-6669 Jun 30 j 09:16	17° $\text{B}$ 08'35	6°17'53		-6667 Dec 06 j 12:36	0° $\text{M}$	
min. Earth dist.	-6669 Jun 30 j 23:46	16° $\text{B}$ 46'49	0.27258 AU		-6667 Dec 30 j 18:52	0° $\text{X}$	
morning rise	-6669 Jul 05 j 09:06	14° $\text{B}$ 12'09		evening rise	-6666 Jan 07 j 20:30	9° $\text{X}$ 56'41	
direct	-6669 Jul 21 j 19:54	9° $\text{B}$ 06'15			-6666 Jan 24 j 03:55	0° $\text{Z}$	

Attention, astronomical year style is used: The year -6900 in astronomical counting style is the year 6901 BCE in historical counting style.

	-6666 Feb 17 j 16:26	0°♊				-6664 Jul 27 j 06:18	0°♋
asc. node	-6666 Mar 08 j 21:06	23°♊18'31				-6664 Aug 21 j 20:12	0°♌
	-6666 Mar 14 j 10:01	0°♋		asc. node		-6664 Aug 23 j 21:15	2°♌27'36
	-6666 Apr 08 j 10:46	0°♌				-6664 Sep 15 j 10:03	0°♍
	-6666 May 03 j 21:45	0°♍				-6664 Oct 09 j 13:40	0°♎
	-6666 May 30 j 01:29	0°♌				-6664 Nov 02 j 15:11	0°♏
	-6666 Jun 26 j 17:19	0°♍				-6664 Nov 26 j 18:51	0°♐
desc. node	-6666 Jun 29 j 03:57	2°♍30'23		desc. node		-6664 Dec 14 j 02:14	21°♐23'32
evening max el	-6666 Jul 04 j 13:06	7°♍54'35	47°05'35			-6664 Dec 21 j 01:49	0°♑
	-6666 Jul 29 j 20:12	0°♎		morning set		-6663 Jan 01 j 17:28	14°♑20'25
greatest brilliancy	-6666 Aug 14 j 23:33	8°♎45'10	-4.9m			-6663 Jan 14 j 11:12	0°♒
retrograde	-6666 Aug 23 j 23:38	10°♎17'33				-6663 Feb 07 j 21:36	0°♓
evening set	-6666 Sep 10 j 00:06	4°♎44'31					
inferior conj	-6666 Sep 13 j 15:21	2°♎33'19	-7°42'04	superior conj		-6663 Feb 09 j 08:08	1°♓46'02 -1°22'13
minimum elong	-6666 Sep 14 j 01:02	2°♎18'30	7°40'02	minimum elong		-6663 Feb 09 j 08:28	1°♓47'03 1°22'40
min. Earth dist.	-6666 Sep 13 j 15:20	2°♎33'20	0.26519 AU	max. Earth dist.		-6663 Feb 09 j 09:23	1°♓49'50 1.73635 AU
	-6666 Sep 17 j 21:56	30°♏				-6663 Mar 04 j 08:12	0°♊
morning rise	-6666 Sep 18 j 01:56	29°♏54'18		evening rise		-6663 Mar 17 j 17:46	16°♊26'43
direct	-6666 Oct 03 j 20:07	24°♏58'42				-6663 Mar 28 j 18:59	0°♋
greatest brilliancy	-6666 Oct 14 j 02:22	26°♏59'09	-4.9m	asc. node		-6663 Apr 05 j 09:40	9°♋20'06
asc. node	-6666 Oct 19 j 17:12	29°♏33'15				-6663 Apr 22 j 06:25	0°♌
	-6666 Oct 20 j 12:51	0°♎				-6663 May 16 j 19:11	0°♍
morning max el	-6666 Nov 23 j 04:45	28°♎00'14	46°33'36			-6663 Jun 10 j 10:29	0°♌
	-6666 Nov 25 j 04:01	0°♏				-6663 Jul 05 j 06:49	0°♍
	-6666 Dec 22 j 24:00	0°♐		desc. node		-6663 Jul 26 j 15:08	25°♍23'37
	-6665 Jan 18 j 07:29	0°♑				-6663 Jul 30 j 13:14	0°♎
desc. node	-6665 Feb 09 j 01:20	25°♑20'30				-6663 Aug 25 j 17:12	0°♏
	-6665 Feb 13 j 00:30	0°♒		evening max el		-6663 Sep 15 j 04:01	21°♏56'18 47°38'38
	-6665 Mar 10 j 08:17	0°♓				-6663 Sep 23 j 07:12	0°♐
	-6665 Apr 04 j 07:56	0°♊		greatest brilliancy		-6663 Oct 25 j 19:36	23°♐52'40 -4.9m
	-6665 Apr 28 j 23:53	0°♋		retrograde		-6663 Nov 05 j 08:50	26°♐01'27
morning set	-6665 May 21 j 09:03	27°♋32'30		asc. node		-6663 Nov 16 j 03:54	23°♐33'35
	-6665 May 23 j 08:44	0°♌		evening set		-6663 Nov 20 j 01:45	21°♐34'17
asc. node	-6665 Jun 01 j 09:33	11°♌12'31		min. Earth dist.		-6663 Nov 25 j 05:54	18°♐25'40 0.27517 AU
	-6665 Jun 16 j 11:27	0°♍		inferior conj		-6663 Nov 26 j 05:21	17°♐48'27 2°26'13
max. Earth dist.	-6665 Jun 22 j 19:14	7°♍54'40	1.71805 AU	minimum elong		-6663 Nov 26 j 00:22	17°♐56'22 2°24'40
				morning rise		-6663 Dec 02 j 00:03	14°♐17'51
superior conj	-6665 Jun 26 j 21:14	13°♍01'38	0°54'51	direct		-6663 Dec 16 j 20:55	9°♐51'46
minimum elong	-6665 Jun 26 j 12:19	12°♍33'41	0°54'47	greatest brilliancy		-6663 Dec 25 j 18:25	11°♐21'49 -4.8m
	-6665 Jul 10 j 09:43	0°♌				-6662 Jan 23 j 14:22	0°♑
	-6665 Aug 03 j 05:52	0°♍		morning max el		-6662 Feb 03 j 21:56	10°♑21'58 46°00'53
evening rise	-6665 Aug 03 j 17:51	0°♍37'41				-6662 Feb 23 j 08:04	0°♒
	-6665 Aug 27 j 02:30	0°♎		desc. node		-6662 Mar 08 j 13:04	14°♒11'49
	-6665 Sep 20 j 01:47	0°♏				-6662 Mar 22 j 18:33	0°♓
desc. node	-6665 Sep 21 j 13:19	1°♏50'49				-6662 Apr 17 j 21:19	0°♊
	-6665 Oct 14 j 05:18	0°♐				-6662 May 13 j 04:41	0°♋
	-6665 Nov 07 j 14:48	0°♑				-6662 Jun 06 j 21:49	0°♌
	-6665 Dec 02 j 10:03	0°♒		asc. node		-6662 Jun 28 j 22:40	27°♌13'51
	-6665 Dec 27 j 23:47	0°♓				-6662 Jul 01 j 04:02	0°♍
asc. node	-6664 Jan 11 j 23:28	16°♓50'36				-6662 Jul 25 j 02:28	0°♌
	-6664 Jan 24 j 05:35	0°♊		morning set		-6662 Jul 30 j 11:02	6°♌45'07
evening max el	-6664 Feb 06 j 22:47	13°♊46'30	45°04'29			-6662 Aug 17 j 20:39	0°♍
	-6664 Feb 25 j 15:34	0°♋					
greatest brilliancy	-6664 Mar 15 j 11:55	10°♋55'39	-4.7m	superior conj		-6662 Sep 08 j 07:23	27°♍07'22 1°15'37
retrograde	-6664 Mar 26 j 01:23	12°♋54'42		minimum elong		-6662 Sep 08 j 16:12	27°♍35'14 1°15'50
evening set	-6664 Apr 10 j 17:19	8°♋15'47				-6662 Sep 10 j 14:03	0°♎
inferior conj	-6664 Apr 16 j 10:18	4°♋52'21	3°44'21	max. Earth dist.		-6662 Sep 11 j 13:20	1°♎13'29 1.70794 AU
minimum elong	-6664 Apr 16 j 17:35	4°♋41'06	3°42'17			-6662 Oct 04 j 09:32	0°♏
min. Earth dist.	-6664 Apr 17 j 10:34	4°♋14'55	0.28861 AU	desc. node		-6662 Oct 19 j 02:05	18°♏24'52
morning rise	-6664 Apr 22 j 17:08	1°♋07'54		evening rise		-6662 Oct 21 j 01:40	20°♏53'41
	-6664 Apr 24 j 21:02	30°♏				-6662 Oct 28 j 08:38	0°♐
desc. node	-6664 May 03 j 08:35	27°♏00'25				-6662 Nov 21 j 11:52	0°♑
direct	-6664 May 08 j 06:06	26°♏32'01				-6662 Dec 15 j 19:43	0°♒
greatest brilliancy	-6664 May 19 j 13:32	28°♏49'18	-4.8m			-6661 Jan 09 j 09:59	0°♓
	-6664 May 22 j 08:25	0°♋				-6661 Feb 03 j 10:47	0°♊
morning max el	-6664 Jun 26 j 23:37	27°♋36'37	46°21'35	asc. node		-6661 Feb 08 j 11:07	5°♊55'04
	-6664 Jun 29 j 09:31	0°♌				-6661 Mar 01 j 05:22	0°♋



## Planetary Phenomena of Venus from -6900 through -6398 (UT), Astrodienst AG 18-Feb-2025 14:22, page 49

Attention, astronomical year style is used: The year -6900 in astronomical counting style is the year 6901 BCE in historical counting style.

	-6661 Mar 28 j 08:00	0°♿		morning set	-6659 Oct 14 j 16:45	24°♌43'09	
evening max el	-6661 Apr 19 j 13:14	22°♿31'29	45°27'33		-6659 Oct 18 j 21:35	0°♎	
	-6661 Apr 27 j 16:27	0°♄			-6659 Nov 11 j 20:44	0°♊	
greatest brilliancy	-6661 May 28 j 10:53	20°♄25'58	-4.8m	desc. node	-6659 Nov 15 j 15:14	4°♊42'09	
desc. node	-6661 May 31 j 19:25	21°♄24'04					
retrograde	-6661 Jun 07 j 09:14	22°♄11'30		superior conj	-6659 Nov 26 j 00:32	17°♊37'47	-0°23'31
evening set	-6661 Jun 22 j 18:55	17°♄45'21		minimum elong	-6659 Nov 25 j 18:32	17°♊19'08	0°23'20
inferior conj	-6661 Jun 28 j 08:55	14°♄31'20	-6°03'46	max. Earth dist.	-6659 Dec 01 j 01:25	23°♊53'04	1.72210 AU
minimum elong	-6661 Jun 27 j 22:27	14°♄47'04	6°01'09		-6659 Dec 05 j 23:45	0°♎	
min. Earth dist.	-6661 Jun 28 j 13:52	14°♄23'52	0.27299 AU		-6659 Dec 30 j 05:58	0°♌	
morning rise	-6661 Jul 03 j 01:31	11°♄45'44		evening rise	-6658 Jan 05 j 10:53	7°♌38'55	
direct	-6661 Jul 19 j 09:23	6°♄43'51			-6658 Jan 23 j 15:03	0°♋	
greatest brilliancy	-6661 Jul 30 j 08:50	8°♄56'59	-4.9m		-6658 Feb 17 j 03:44	0°♌	
	-6661 Aug 29 j 00:34	0°♈		asc. node	-6658 Mar 07 j 23:11	22°♌49'52	
morning max el	-6661 Sep 07 j 23:07	9°♈44'14	46°48'01		-6658 Mar 13 j 21:41	0°♈	
asc. node	-6661 Sep 21 j 08:37	23°♈57'20			-6658 Apr 07 j 23:09	0°♿	
	-6661 Sep 26 j 19:25	0°♄			-6658 May 03 j 11:21	0°♄	
	-6661 Oct 22 j 16:51	0°♌			-6658 May 29 j 17:26	0°♈	
	-6661 Nov 16 j 16:56	0°♎			-6658 Jun 26 j 14:48	0°♄	
	-6661 Dec 11 j 11:12	0°♊		desc. node	-6658 Jun 28 j 06:09	1°♄39'45	
	-6660 Jan 05 j 04:59	0°♎		evening max el	-6658 Jul 02 j 01:27	5°♄27'33	47°02'23
desc. node	-6660 Jan 11 j 15:06	7°♎47'11			-6658 Jul 31 j 00:18	0°♌	
	-6660 Jan 29 j 22:44	0°♌		greatest brilliancy	-6658 Aug 12 j 11:27	6°♌13'59	-4.9m
	-6660 Feb 23 j 15:08	0°♋		retrograde	-6658 Aug 21 j 11:46	7°♌46'36	
morning set	-6660 Mar 12 j 16:32	22°♋02'00		evening set	-6658 Sep 07 j 15:16	2°♌08'47	
	-6660 Mar 19 j 04:52	0°♌		inferior conj	-6658 Sep 11 j 03:20	0°♌02'36	-7°54'13
	-6660 Apr 12 j 15:25	0°♈		minimum elong	-6658 Sep 11 j 12:37	29°♄48'28	7°52'22
max. Earth dist.	-6660 Apr 13 j 20:12	1°♈28'33	1.73456 AU	min. Earth dist.	-6658 Sep 11 j 03:38	0°♌02'09	0.26532 AU
					-6658 Sep 11 j 05:02	30°♌	
superior conj	-6660 Apr 17 j 06:56	5°♈43'15	-0°35'18	morning rise	-6658 Sep 15 j 09:54	27°♄29'46	
minimum elong	-6660 Apr 17 j 13:07	6°♈02'20	0°35'15	direct	-6658 Oct 01 j 08:30	22°♄27'47	
asc. node	-6660 May 02 j 22:40	25°♈02'34		greatest brilliancy	-6658 Oct 11 j 15:31	24°♄29'26	-4.9m
	-6660 May 06 j 22:52	0°♿		asc. node	-6658 Oct 18 j 19:22	27°♄55'17	
evening rise	-6660 May 22 j 19:19	19°♿38'16			-6658 Oct 22 j 04:48	0°♌	
	-6660 May 31 j 03:40	0°♄		morning max el	-6658 Nov 20 j 18:52	25°♌35'49	46°34'47
	-6660 Jun 24 j 06:51	0°♈			-6658 Nov 25 j 02:15	0°♎	
	-6660 Jul 18 j 10:04	0°♄			-6658 Dec 22 j 16:20	0°♊	
	-6660 Aug 11 j 15:38	0°♌			-6657 Jan 17 j 21:26	0°♎	
desc. node	-6660 Aug 23 j 03:01	14°♌07'14		desc. node	-6657 Feb 08 j 03:27	24°♎49'04	
	-6660 Sep 05 j 02:22	0°♎			-6657 Feb 12 j 13:09	0°♌	
	-6660 Sep 29 j 22:18	0°♊			-6657 Mar 09 j 20:10	0°♋	
	-6660 Oct 25 j 12:14	0°♎			-6657 Apr 03 j 19:21	0°♌	
	-6660 Nov 21 j 22:01	0°♌			-6657 Apr 28 j 11:02	0°♈	
evening max el	-6660 Nov 24 j 18:32	2°♌54'18	46°18'40	morning set	-6657 May 19 j 03:47	25°♈27'57	
asc. node	-6660 Dec 13 j 14:46	20°♌17'19			-6657 May 22 j 19:45	0°♿	
	-6660 Dec 27 j 12:58	0°♋		asc. node	-6657 May 31 j 11:51	10°♿45'25	
greatest brilliancy	-6659 Jan 02 j 16:28	2°♋56'13	-4.8m		-6657 Jun 15 j 22:27	0°♄	
retrograde	-6659 Jan 13 j 16:22	5°♋11'45		max. Earth dist.	-6657 Jun 20 j 11:24	5°♄40'33	1.71865 AU
	-6659 Jan 29 j 22:54	30°♌♌					
evening set	-6659 Jan 31 j 07:03	29°♌11'41		superior conj	-6657 Jun 24 j 14:02	10°♄49'15	0°52'20
inferior conj	-6659 Feb 04 j 02:52	26°♌46'26	8°07'32	minimum elong	-6657 Jun 24 j 05:18	10°♄21'54	0°52'16
minimum elong	-6659 Feb 04 j 01:17	26°♌48'58	8°07'04		-6657 Jul 09 j 20:49	0°♈	
min. Earth dist.	-6659 Feb 03 j 23:35	26°♌51'42	0.29405 AU	evening rise	-6657 Aug 01 j 07:04	28°♈12'45	
morning rise	-6659 Feb 07 j 19:38	24°♌25'43			-6657 Aug 02 j 17:09	0°♄	
direct	-6659 Feb 25 j 18:30	18°♌18'33			-6657 Aug 26 j 13:59	0°♌	
greatest brilliancy	-6659 Mar 07 j 06:19	19°♌55'58	-4.7m		-6657 Sep 19 j 13:30	0°♎	
	-6659 Mar 25 j 12:19	0°♋		desc. node	-6657 Sep 20 j 15:19	1°♎20'28	
desc. node	-6659 Apr 04 j 23:58	8°♋21'48			-6657 Oct 13 j 17:17	0°♊	
morning max el	-6659 Apr 15 j 13:23	17°♋56'55	45°53'55		-6657 Nov 07 j 03:11	0°♎	
	-6659 Apr 27 j 17:22	0°♌			-6657 Dec 01 j 23:08	0°♌	
	-6659 May 25 j 10:42	0°♈			-6657 Dec 27 j 14:23	0°♋	
	-6659 Jun 20 j 07:45	0°♿		asc. node	-6656 Jan 11 j 01:43	16°♋12'20	
	-6659 Jul 15 j 04:35	0°♄			-6656 Jan 24 j 00:07	0°♌	
asc. node	-6659 Jul 26 j 11:17	13°♄53'14		evening max el	-6656 Feb 04 j 15:06	11°♌36'53	45°05'36
	-6659 Aug 08 j 10:22	0°♈			-6656 Feb 26 j 05:59	0°♈	
	-6659 Sep 01 j 07:38	0°♄		greatest brilliancy	-6656 Mar 13 j 03:24	8°♈46'33	-4.7m
	-6659 Sep 25 j 01:57	0°♌		retrograde	-6656 Mar 23 j 17:37	10°♈45'53	

## Planetary Phenomena of Venus from -6900 through -6398 (UT), Astrodienst AG 18-Feb-2025 14:22, page 50

Attention, astronomical year style is used: The year -6900 in astronomical counting style is the year 6901 BCE in historical counting style.

evening set	-6656 Apr 08 j 11:40	6° $\text{H}$ 03'40		minimum elong	-6654 Sep 06 j 01:57	24° $\text{E}$ 58'39	1°17'26
inferior conj	-6656 Apr 14 j 02:26	2° $\text{H}$ 42'34	4°01'15	max. Earth dist.	-6654 Sep 08 j 13:10	28° $\text{E}$ 05'38	1.70779 AU
minimum elong	-6656 Apr 14 j 10:07	2° $\text{H}$ 30'42	3°59'07		-6654 Sep 10 j 01:23	0° $\Omega$	
min. Earth dist.	-6656 Apr 15 j 02:20	2° $\text{H}$ 05'37	0.28911 AU		-6654 Oct 03 j 20:54	0° $\text{M}$	
	-6656 Apr 18 j 13:27	30° $\text{R}$		evening rise	-6654 Oct 18 j 09:55	18° $\text{M}$ 13'38	
morning rise	-6656 Apr 20 j 07:57	28° $\approx$ 59'39		desc. node	-6654 Oct 18 j 04:17	17° $\text{M}$ 56'02	
desc. node	-6656 May 02 j 10:51	24° $\approx$ 36'06			-6654 Oct 27 j 20:04	0° $\underline{\text{A}}$	
direct	-6656 May 05 j 23:14	24° $\approx$ 21'33			-6654 Nov 20 j 23:24	0° $\text{M}$	
greatest brilliancy	-6656 May 17 j 04:31	26° $\approx$ 37'04	-4.8m		-6654 Dec 15 j 07:24	0° $\text{X}$	
	-6656 May 24 j 06:55	0° $\text{H}$			-6653 Jan 08 j 22:02	0° $\text{Z}$	
morning max el	-6656 Jun 24 j 15:49	25° $\text{H}$ 23'43	46°20'25		-6653 Feb 02 j 23:33	0° $\approx$	
	-6656 Jun 29 j 06:37	0° $\text{Y}$		asc. node	-6653 Feb 07 j 13:10	5° $\approx$ 22'55	
	-6656 Jul 26 j 21:57	0° $\text{B}$			-6653 Feb 28 j 19:38	0° $\text{H}$	
	-6656 Aug 21 j 09:52	0° $\text{II}$			-6653 Mar 28 j 01:43	0° $\text{Y}$	
asc. node	-6656 Aug 22 j 23:22	1° $\text{II}$ 53'04		evening max el	-6653 Apr 17 j 02:11	20° $\text{Y}$ 11'12	45°25'09
	-6656 Sep 14 j 22:47	0° $\text{E}$			-6653 Apr 27 j 21:56	0° $\text{B}$	
	-6656 Oct 09 j 01:54	0° $\Omega$		greatest brilliancy	-6653 May 25 j 23:17	18° $\text{B}$ 03'51	-4.8m
	-6656 Nov 02 j 03:05	0° $\text{M}$		desc. node	-6653 May 30 j 21:38	19° $\text{B}$ 21'51	
	-6656 Nov 26 j 06:30	0° $\underline{\text{A}}$		retrograde	-6653 Jun 04 j 21:28	19° $\text{B}$ 49'36	
desc. node	-6656 Dec 13 j 04:25	20° $\underline{\text{A}}$ 54'45		evening set	-6653 Jun 20 j 04:53	15° $\text{B}$ 27'03	
	-6656 Dec 20 j 13:15	0° $\text{M}$		inferior conj	-6653 Jun 25 j 22:00	12° $\text{B}$ 09'07	-5°46'30
morning set	-6656 Dec 30 j 06:29	11° $\text{M}$ 57'55		minimum elong	-6653 Jun 25 j 11:40	12° $\text{B}$ 24'39	5°43'51
	-6655 Jan 13 j 22:28	0° $\text{X}$		min. Earth dist.	-6653 Jun 26 j 04:00	12° $\text{B}$ 00'05	0.27341 AU
				morning rise	-6653 Jun 30 j 17:54	9° $\text{B}$ 18'47	
superior conj	-6655 Feb 07 j 00:55	29° $\text{X}$ 35'59	-1°22'14	direct	-6653 Jul 16 j 22:33	4° $\text{B}$ 20'25	
minimum elong	-6655 Feb 07 j 00:33	29° $\text{X}$ 34'53	1°22'41	greatest brilliancy	-6653 Jul 28 j 00:14	6° $\text{B}$ 35'02	-4.9m
	-6655 Feb 07 j 08:44	0° $\text{Z}$			-6653 Aug 29 j 03:45	0° $\text{II}$	
max. Earth dist.	-6655 Feb 07 j 08:06	29° $\text{X}$ 58'05	1.73609 AU	morning max el	-6653 Sep 05 j 11:38	7° $\text{II}$ 15'09	46°47'52
	-6655 Mar 03 j 19:17	0° $\approx$		asc. node	-6653 Sep 20 j 10:45	23° $\text{II}$ 11'19	
evening rise	-6655 Mar 15 j 12:32	14° $\approx$ 22'56			-6653 Sep 26 j 13:10	0° $\text{E}$	
greatest brilliancy	-6655 Mar 15 j 21:07	14° $\approx$ 49'14	-3.9m		-6653 Oct 22 j 07:37	0° $\Omega$	
	-6655 Mar 28 j 06:10	0° $\text{H}$			-6653 Nov 16 j 06:16	0° $\text{M}$	
asc. node	-6655 Apr 04 j 11:47	8° $\text{H}$ 52'03			-6653 Dec 10 j 23:43	0° $\underline{\text{A}}$	
	-6655 Apr 21 j 17:51	0° $\text{Y}$			-6652 Jan 04 j 16:56	0° $\text{M}$	
	-6655 May 16 j 07:03	0° $\text{B}$		desc. node	-6652 Jan 10 j 17:11	7° $\text{M}$ 17'34	
	-6655 Jun 09 j 22:59	0° $\text{II}$			-6652 Jan 29 j 10:17	0° $\text{X}$	
	-6655 Jul 04 j 20:13	0° $\text{E}$			-6652 Feb 23 j 02:24	0° $\text{Z}$	
desc. node	-6655 Jul 25 j 17:17	24° $\text{E}$ 47'10		morning set	-6652 Mar 10 j 10:53	19° $\text{Z}$ 57'20	
	-6655 Jul 30 j 04:07	0° $\Omega$			-6652 Mar 18 j 15:58	0° $\approx$	
	-6655 Aug 25 j 11:02	0° $\text{M}$		max. Earth dist.	-6652 Apr 11 j 17:09	29° $\approx$ 31'20	1.73492 AU
evening max el	-6655 Sep 12 j 20:03	19° $\text{M}$ 37'02	47°39'34		-6652 Apr 12 j 02:28	0° $\text{H}$	
	-6655 Sep 23 j 10:07	0° $\underline{\text{A}}$					
greatest brilliancy	-6655 Oct 23 j 11:56	21° $\underline{\text{A}}$ 31'31	-4.9m	superior conj	-6652 Apr 15 j 02:07	3° $\text{H}$ 40'35	-0°37'58
retrograde	-6655 Nov 02 j 24:00	23° $\underline{\text{A}}$ 38'47		minimum elong	-6652 Apr 15 j 08:40	4° $\text{H}$ 00'46	0°37'56
asc. node	-6655 Nov 15 j 06:12	20° $\underline{\text{A}}$ 30'09		asc. node	-6652 May 02 j 00:52	24° $\text{H}$ 35'09	
evening set	-6655 Nov 17 j 16:10	19° $\underline{\text{A}}$ 13'17			-6652 May 06 j 09:57	0° $\text{Y}$	
min. Earth dist.	-6655 Nov 22 j 21:00	16° $\underline{\text{A}}$ 03'30	0.27447 AU	evening rise	-6652 May 20 j 14:11	17° $\text{Y}$ 33'21	
inferior conj	-6655 Nov 23 j 20:03	15° $\underline{\text{A}}$ 26'55	2°05'29		-6652 May 30 j 14:55	0° $\text{B}$	
minimum elong	-6655 Nov 23 j 15:43	15° $\underline{\text{A}}$ 33'48	2°04'08		-6652 Jun 23 j 18:22	0° $\text{II}$	
morning rise	-6655 Nov 29 j 16:23	11° $\underline{\text{A}}$ 54'09			-6652 Jul 17 j 21:56	0° $\text{E}$	
direct	-6655 Dec 14 j 11:19	7° $\underline{\text{A}}$ 31'43			-6652 Aug 11 j 03:58	0° $\Omega$	
greatest brilliancy	-6655 Dec 23 j 08:55	9° $\underline{\text{A}}$ 01'57	-4.8m	desc. node	-6652 Aug 22 j 05:02	13° $\Omega$ 34'52	
	-6654 Jan 23 j 19:17	0° $\text{M}$			-6652 Sep 04 j 15:18	0° $\text{M}$	
morning max el	-6654 Feb 01 j 12:13	8° $\text{M}$ 05'00	46°01'39		-6652 Sep 29 j 12:11	0° $\underline{\text{A}}$	
	-6654 Feb 23 j 01:49	0° $\text{X}$			-6652 Oct 25 j 03:57	0° $\text{M}$	
desc. node	-6654 Mar 07 j 15:07	13° $\text{X}$ 34'11			-6652 Nov 21 j 18:52	0° $\text{X}$	
	-6654 Mar 22 j 08:57	0° $\text{Z}$		evening max el	-6652 Nov 22 j 09:19	0° $\text{X}$ 36'34	46°22'10
	-6654 Apr 17 j 10:11	0° $\approx$		asc. node	-6652 Dec 12 j 16:56	19° $\text{X}$ 13'36	
	-6654 May 12 j 16:44	0° $\text{H}$			-6652 Dec 29 j 12:45	0° $\text{Z}$	
	-6654 Jun 06 j 09:26	0° $\text{Y}$		greatest brilliancy	-6652 Dec 31 j 09:21	0° $\text{Z}$ 46'56	-4.8m
asc. node	-6654 Jun 28 j 00:45	26° $\text{Y}$ 44'45		retrograde	-6651 Jan 11 j 09:57	3° $\text{Z}$ 03'46	
	-6654 Jun 30 j 15:26	0° $\text{B}$			-6651 Jan 23 j 16:45	30° $\text{R}$ $\text{X}$	
	-6654 Jul 24 j 13:49	0° $\text{II}$		evening set	-6651 Jan 28 j 23:10	27° $\text{X}$ 04'53	
morning set	-6654 Jul 28 j 00:30	4° $\text{II}$ 20'33		inferior conj	-6651 Feb 01 j 20:10	24° $\text{X}$ 37'57	8°05'54
	-6654 Aug 17 j 07:58	0° $\text{E}$		minimum elong	-6651 Feb 01 j 17:55	24° $\text{X}$ 41'33	8°05'24
				min. Earth dist.	-6651 Feb 01 j 15:30	24° $\text{X}$ 45'26	0.29377 AU
superior conj	-6654 Sep 05 j 17:54	24° $\text{E}$ 33'11	1°17'10	morning rise	-6651 Feb 05 j 12:48	22° $\text{X}$ 17'36	

Attention, astronomical year style is used: The year -6900 in astronomical counting style is the year 6901 BCE in historical counting style.

direct	-6651 Feb 23 j 10:47	16° $\text{♁}$ 10'23		-6649 Aug 26 j 01:25	0° $\text{♁}$	
greatest brilliancy	-6651 Mar 04 j 21:58	17° $\text{♁}$ 47'24	-4.7m	-6649 Sep 19 j 01:06	0° $\text{♁}$	
	-6651 Mar 26 j 01:18	0° $\text{♁}$		desc. node	-6649 Sep 19 j 17:31	0° $\text{♁}$ 51'08
desc. node	-6651 Apr 04 j 02:15	7° $\text{♁}$ 26'47			-6649 Oct 13 j 05:09	0° $\text{♁}$
morning max el	-6651 Apr 13 j 05:53	15° $\text{♁}$ 48'19	45°53'32		-6649 Nov 06 j 15:27	0° $\text{♁}$
	-6651 Apr 27 j 11:58	0° $\text{♁}$			-6649 Dec 01 j 12:08	0° $\text{♁}$
	-6651 May 25 j 01:22	0° $\text{♁}$			-6649 Dec 27 j 04:57	0° $\text{♁}$
	-6651 Jun 19 j 20:49	0° $\text{♁}$		asc. node	-6648 Jan 10 j 03:51	15° $\text{♁}$ 34'01
	-6651 Jul 14 j 16:50	0° $\text{♁}$			-6648 Jan 23 j 18:53	0° $\text{♁}$
asc. node	-6651 Jul 25 j 13:22	13° $\text{♁}$ 22'31		evening max el	-6648 Feb 02 j 07:18	9° $\text{♁}$ 27'33 45°06'48
	-6651 Aug 07 j 22:10	0° $\text{♁}$			-6648 Feb 27 j 00:49	0° $\text{♁}$
	-6651 Aug 31 j 19:13	0° $\text{♁}$		greatest brilliancy	-6648 Mar 10 j 19:31	6° $\text{♁}$ 39'12 -4.7m
	-6651 Sep 24 j 13:26	0° $\text{♁}$		retrograde	-6648 Mar 21 j 09:33	8° $\text{♁}$ 38'14
morning set	-6651 Oct 12 j 02:22	22° $\text{♁}$ 06'29		evening set	-6648 Apr 06 j 06:12	3° $\text{♁}$ 52'46
	-6651 Oct 18 j 08:59	0° $\text{♁}$		inferior conj	-6648 Apr 11 j 18:46	0° $\text{♁}$ 34'06 4°17'30
	-6651 Nov 11 j 08:03	0° $\text{♁}$		minimum elong	-6648 Apr 12 j 02:45	0° $\text{♁}$ 21'42 4°15'20
desc. node	-6651 Nov 14 j 17:23	4° $\text{♁}$ 13'37			-6648 Apr 12 j 16:44	30° $\text{♁}$
				min. Earth dist.	-6648 Apr 12 j 18:24	29° $\text{♁}$ 57'24 0.28962 AU
superior conj	-6651 Nov 23 j 10:44	15° $\text{♁}$ 05'21 -0°19'51		morning rise	-6648 Apr 17 j 22:45	26° $\text{♁}$ 52'41
minimum elong	-6651 Nov 23 j 05:34	14° $\text{♁}$ 49'18 0°19'40		desc. node	-6648 May 01 j 13:03	22° $\text{♁}$ 17'42
max. Earth dist.	-6651 Nov 28 j 12:25	21° $\text{♁}$ 23'26 1.72144 AU		direct	-6648 May 03 j 16:11	22° $\text{♁}$ 12'24
	-6651 Dec 05 j 10:57	0° $\text{♁}$		greatest brilliancy	-6648 May 14 j 19:41	24° $\text{♁}$ 25'59 -4.7m
	-6651 Dec 29 j 17:05	0° $\text{♁}$			-6648 May 25 j 13:57	0° $\text{♁}$
evening rise	-6650 Jan 03 j 01:19	5° $\text{♁}$ 21'16		morning max el	-6648 Jun 22 j 07:13	23° $\text{♁}$ 09'25 46°19'01
	-6650 Jan 23 j 02:12	0° $\text{♁}$			-6648 Jun 29 j 02:53	0° $\text{♁}$
	-6650 Feb 16 j 15:05	0° $\text{♁}$			-6648 Jul 26 j 13:18	0° $\text{♁}$
asc. node	-6650 Mar 07 j 01:20	22° $\text{♁}$ 21'13			-6648 Aug 20 j 23:22	0° $\text{♁}$
	-6650 Mar 13 j 09:28	0° $\text{♁}$		asc. node	-6648 Aug 22 j 01:31	1° $\text{♁}$ 19'00
	-6650 Apr 07 j 11:42	0° $\text{♁}$			-6648 Sep 14 j 11:22	0° $\text{♁}$
	-6650 May 03 j 01:14	0° $\text{♁}$			-6648 Oct 08 j 13:56	0° $\text{♁}$
	-6650 May 29 j 09:49	0° $\text{♁}$			-6648 Nov 01 j 14:44	0° $\text{♁}$
	-6650 Jun 26 j 13:14	0° $\text{♁}$			-6648 Nov 25 j 17:53	0° $\text{♁}$
desc. node	-6650 Jun 27 j 08:17	0° $\text{♁}$ 47'41		desc. node	-6648 Dec 12 j 06:24	20° $\text{♁}$ 26'12
evening max el	-6650 Jun 29 j 14:44	3° $\text{♁}$ 02'41 46°59'18			-6648 Dec 20 j 00:25	0° $\text{♁}$
	-6650 Aug 01 j 16:11	0° $\text{♁}$		morning set	-6648 Dec 27 j 19:26	9° $\text{♁}$ 35'59
greatest brilliancy	-6650 Aug 09 j 22:43	3° $\text{♁}$ 42'15 -4.9m			-6647 Jan 13 j 09:27	0° $\text{♁}$
retrograde	-6650 Aug 19 j 00:12	5° $\text{♁}$ 15'31				
	-6650 Sep 04 j 11:48	30° $\text{♁}$		superior conj	-6647 Feb 04 j 17:44	27° $\text{♁}$ 26'56 -1°22'08
evening set	-6650 Sep 05 j 06:18	29° $\text{♁}$ 33'12		minimum elong	-6647 Feb 04 j 16:40	27° $\text{♁}$ 23'40 1°22'34
inferior conj	-6650 Sep 08 j 15:15	27° $\text{♁}$ 31'45 -8°05'28		max. Earth dist.	-6647 Feb 05 j 05:55	28° $\text{♁}$ 04'19 1.73580 AU
minimum elong	-6650 Sep 09 j 00:01	27° $\text{♁}$ 18'26 8°03'49			-6647 Feb 06 j 19:35	0° $\text{♁}$
min. Earth dist.	-6650 Sep 08 j 15:25	27° $\text{♁}$ 31'30 0.26542 AU			-6647 Mar 03 j 06:06	0° $\text{♁}$
morning rise	-6650 Sep 12 j 17:44	25° $\text{♁}$ 05'12		evening rise	-6647 Mar 13 j 07:25	12° $\text{♁}$ 20'20
direct	-6650 Sep 28 j 21:18	19° $\text{♁}$ 57'04		greatest brilliancy	-6647 Mar 14 j 03:34	13° $\text{♁}$ 22'09 -3.9m
greatest brilliancy	-6650 Oct 09 j 03:55	21° $\text{♁}$ 58'56 -4.9m			-6647 Mar 27 j 17:03	0° $\text{♁}$
asc. node	-6650 Oct 17 j 21:44	26° $\text{♁}$ 21'19		asc. node	-6647 Apr 03 j 14:03	8° $\text{♁}$ 25'26
	-6650 Oct 23 j 08:41	0° $\text{♁}$			-6647 Apr 21 j 05:00	0° $\text{♁}$
morning max el	-6650 Nov 18 j 09:13	23° $\text{♁}$ 12'06 46°35'53			-6647 May 15 j 18:40	0° $\text{♁}$
	-6650 Nov 24 j 23:37	0° $\text{♁}$			-6647 Jun 09 j 11:17	0° $\text{♁}$
	-6650 Dec 22 j 08:21	0° $\text{♁}$			-6647 Jul 04 j 09:30	0° $\text{♁}$
	-6649 Jan 17 j 11:09	0° $\text{♁}$		desc. node	-6647 Jul 24 j 19:21	24° $\text{♁}$ 10'40
desc. node	-6649 Feb 07 j 05:30	24° $\text{♁}$ 17'52			-6647 Jul 29 j 19:00	0° $\text{♁}$
	-6649 Feb 12 j 01:38	0° $\text{♁}$			-6647 Aug 25 j 05:08	0° $\text{♁}$
	-6649 Mar 09 j 07:54	0° $\text{♁}$		evening max el	-6647 Sep 10 j 11:03	17° $\text{♁}$ 15'25 47°40'29
	-6649 Apr 03 j 06:40	0° $\text{♁}$			-6647 Sep 23 j 14:31	0° $\text{♁}$
	-6649 Apr 27 j 22:07	0° $\text{♁}$		greatest brilliancy	-6647 Oct 21 j 04:48	19° $\text{♁}$ 11'14 -4.9m
morning set	-6649 May 16 j 22:24	23° $\text{♁}$ 23'15		retrograde	-6647 Oct 31 j 14:42	21° $\text{♁}$ 16'19
	-6649 May 22 j 06:44	0° $\text{♁}$		asc. node	-6647 Nov 14 j 08:19	17° $\text{♁}$ 22'57
asc. node	-6649 May 30 j 13:55	10° $\text{♁}$ 17'43		evening set	-6647 Nov 15 j 06:38	16° $\text{♁}$ 52'17
	-6649 Jun 15 j 09:27	0° $\text{♁}$		min. Earth dist.	-6647 Nov 20 j 12:21	13° $\text{♁}$ 41'15 0.27373 AU
max. Earth dist.	-6649 Jun 18 j 00:42	3° $\text{♁}$ 17'36 1.71928 AU		inferior conj	-6647 Nov 21 j 10:39	13° $\text{♁}$ 05'50 1°44'29
				minimum elong	-6647 Nov 21 j 07:00	13° $\text{♁}$ 11'38 1°43'18
superior conj	-6649 Jun 22 j 06:39	8° $\text{♁}$ 36'29 0°49'44		morning rise	-6647 Nov 27 j 08:28	9° $\text{♁}$ 30'58
minimum elong	-6649 Jun 21 j 02:10	8° $\text{♁}$ 09'56 0°49'39		direct	-6647 Dec 12 j 01:00	5° $\text{♁}$ 12'05
	-6649 Jul 09 j 07:55	0° $\text{♁}$		greatest brilliancy	-6647 Dec 20 j 23:47	6° $\text{♁}$ 43'01 -4.8m
evening rise	-6649 Jul 29 j 20:06	25° $\text{♁}$ 47'25			-6646 Jan 23 j 22:02	0° $\text{♁}$
	-6649 Aug 02 j 04:24	0° $\text{♁}$		morning max el	-6646 Jan 30 j 01:44	5° $\text{♁}$ 46'58 46°02'31

Attention, astronomical year style is used: The year -6900 in astronomical counting style is the year 6901 BCE in historical counting style.

	-6646 Feb 22 j 18:46	0°♈			-6644 Oct 24 j 19:41	0°♍	
desc. node	-6646 Mar 06 j 17:21	12°♈58'25		evening max el	-6644 Nov 20 j 01:08	28°♍21'43	46°25'38
	-6646 Mar 21 j 22:48	0°♈			-6644 Nov 21 j 16:16	0°♈	
	-6646 Apr 16 j 22:34	0°♈		asc. node	-6644 Dec 11 j 19:07	18°♈08'32	
	-6646 May 12 j 04:21	0°♈		greatest brilliancy	-6644 Dec 29 j 02:01	28°♈37'31	-4.8m
	-6646 Jun 05 j 20:39	0°♈			-6643 Jan 02 j 06:01	0°♈	
asc. node	-6646 Jun 27 j 02:51	26°♈16'52		retrograde	-6643 Jan 09 j 03:56	0°♈55'46	
	-6646 Jun 30 j 02:30	0°♈			-6643 Jan 15 j 20:38	30°♈♈	
	-6646 Jul 24 j 00:50	0°♈		evening set	-6643 Jan 26 j 15:02	24°♈58'28	
morning set	-6646 Jul 25 j 14:09	1°♈57'32		inferior conj	-6643 Jan 30 j 13:22	22°♈29'32	8°03'42
	-6646 Aug 16 j 19:02	0°♈		minimum elong	-6643 Jan 30 j 10:29	22°♈34'09	8°03'08
				min. Earth dist.	-6643 Jan 30 j 07:03	22°♈39'39	0.29341 AU
superior conj	-6646 Sep 03 j 04:17	21°♈59'18	1°18'34	morning rise	-6643 Feb 03 j 06:06	20°♈09'13	
minimum elong	-6646 Sep 03 j 11:32	22°♈22'13	1°18'53	direct	-6643 Feb 21 j 03:21	14°♈02'30	
max. Earth dist.	-6646 Sep 05 j 10:53	24°♈51'48	1.70775 AU	greatest brilliancy	-6643 Mar 02 j 12:54	15°♈38'36	-4.7m
	-6646 Sep 09 j 12:30	0°♈			-6643 Mar 26 j 10:38	0°♈	
	-6646 Oct 03 j 08:04	0°♈		desc. node	-6643 Apr 03 j 04:27	6°♈33'29	
evening rise	-6646 Oct 15 j 17:35	15°♈32'27		morning max el	-6643 Apr 10 j 22:59	13°♈42'09	45°53'12
desc. node	-6646 Oct 17 j 06:25	17°♈27'40			-6643 Apr 27 j 05:47	0°♈	
	-6646 Oct 27 j 07:17	0°♈			-6643 May 24 j 15:33	0°♈	
	-6646 Nov 20 j 10:40	0°♈			-6643 Jun 19 j 09:29	0°♈	
	-6646 Dec 14 j 18:49	0°♈			-6643 Jul 14 j 04:44	0°♈	
	-6645 Jan 08 j 09:46	0°♈		asc. node	-6643 Jul 24 j 15:33	12°♈53'01	
	-6645 Feb 02 j 12:02	0°♈			-6643 Aug 07 j 09:40	0°♈	
asc. node	-6645 Feb 06 j 15:22	4°♈52'15			-6643 Aug 31 j 06:30	0°♈	
	-6645 Feb 28 j 09:40	0°♈			-6643 Sep 24 j 00:37	0°♈	
	-6645 Mar 27 j 19:22	0°♈		morning set	-6643 Oct 09 j 12:24	19°♈31'59	
evening max el	-6645 Apr 14 j 15:32	17°♈53'25	45°22'57		-6643 Oct 17 j 20:06	0°♈	
	-6645 Apr 28 j 04:52	0°♈			-6643 Nov 10 j 19:07	0°♈	
greatest brilliancy	-6645 May 23 j 11:29	15°♈43'37	-4.8m	desc. node	-6643 Nov 13 j 19:23	3°♈45'23	
desc. node	-6645 May 29 j 23:43	17°♈16'55					
retrograde	-6645 Jun 02 j 10:27	17°♈30'19		superior conj	-6643 Nov 20 j 20:41	12°♈32'38	-0°16'06
evening set	-6645 Jun 17 j 15:22	13°♈10'44		minimum elong	-6643 Nov 20 j 16:26	12°♈19'24	0°15'57
inferior conj	-6645 Jun 23 j 11:24	9°♈49'17	-5°28'52	behind sun begin	-6643 Nov 20 j 11:09	12°♈03'00	
minimum elong	-6645 Jun 23 j 01:15	10°♈04'30	5°26'11	behind sun end	-6643 Nov 20 j 21:42	12°♈35'48	
min. Earth dist.	-6645 Jun 23 j 18:14	9°♈39'02	0.27387 AU	max. Earth dist.	-6643 Nov 26 j 00:20	18°♈57'08	1.72086 AU
morning rise	-6645 Jun 28 j 10:31	6°♈54'33			-6643 Dec 04 j 21:57	0°♈	
direct	-6645 Jul 14 j 12:18	1°♈59'18			-6643 Dec 29 j 04:04	0°♈	
greatest brilliancy	-6645 Jul 25 j 15:45	4°♈15'27	-4.9m	evening rise	-6643 Dec 31 j 15:19	3°♈02'42	
	-6645 Aug 29 j 04:57	0°♈			-6642 Jan 22 j 13:14	0°♈	
morning max el	-6645 Sep 03 j 01:17	4°♈50'28	46°47'26		-6642 Feb 16 j 02:18	0°♈	
asc. node	-6645 Sep 19 j 13:05	22°♈27'35		asc. node	-6642 Mar 06 j 03:36	21°♈53'21	
	-6645 Sep 26 j 06:12	0°♈			-6642 Mar 12 j 21:06	0°♈	
	-6645 Oct 21 j 21:58	0°♈			-6642 Apr 07 j 00:06	0°♈	
	-6645 Nov 15 j 19:20	0°♈			-6642 May 02 j 15:01	0°♈	
	-6645 Dec 10 j 11:58	0°♈			-6642 May 29 j 02:15	0°♈	
	-6644 Jan 04 j 04:37	0°♈		desc. node	-6642 Jun 26 j 10:29	29°♈55'23	
desc. node	-6644 Jan 09 j 19:18	6°♈48'54			-6642 Jun 26 j 12:21	0°♈	
	-6644 Jan 28 j 21:32	0°♈		evening max el	-6642 Jun 27 j 04:50	0°♈40'39	46°56'06
	-6644 Feb 22 j 13:19	0°♈			-6642 Aug 04 j 05:57	0°♈	
morning set	-6644 Mar 08 j 05:11	17°♈53'31		greatest brilliancy	-6642 Aug 07 j 10:04	1°♈11'43	-4.9m
	-6644 Mar 18 j 02:43	0°♈		retrograde	-6642 Aug 16 j 12:44	2°♈45'21	
max. Earth dist.	-6644 Apr 09 j 15:48	27°♈40'23	1.73525 AU		-6642 Aug 28 j 05:03	30°♈♈	
	-6644 Apr 11 j 13:10	0°♈		evening set	-6642 Sep 02 j 21:19	26°♈59'08	
superior conj	-6644 Apr 12 j 21:30	1°♈39'32	-0°40'35	inferior conj	-6642 Sep 06 j 03:16	25°♈02'01	-8°15'46
minimum elong	-6644 Apr 13 j 04:24	2°♈00'44	0°40'33	minimum elong	-6642 Sep 06 j 11:27	24°♈49'36	8°14'17
asc. node	-6644 May 01 j 02:58	24°♈08'24		min. Earth dist.	-6642 Sep 06 j 03:14	25°♈02'05	0.26551 AU
	-6644 May 05 j 20:44	0°♈		morning rise	-6642 Sep 10 j 01:38	22°♈41'36	
evening rise	-6644 May 18 j 09:28	15°♈30'50		direct	-6642 Sep 26 j 10:14	17°♈27'45	
	-6644 May 30 j 01:51	0°♈		greatest brilliancy	-6642 Oct 06 j 16:04	19°♈29'01	-4.9m
	-6644 Jun 23 j 05:32	0°♈		asc. node	-6642 Oct 16 j 23:47	24°♈51'11	
	-6644 Jul 17 j 09:28	0°♈			-6642 Oct 24 j 04:38	0°♈	
	-6644 Aug 10 j 15:58	0°♈		morning max el	-6642 Nov 15 j 23:06	20°♈47'52	46°36'51
desc. node	-6644 Aug 21 j 07:18	13°♈04'15			-6642 Nov 24 j 20:00	0°♈	
	-6644 Sep 04 j 03:58	0°♈			-6642 Dec 21 j 23:55	0°♈	
	-6644 Sep 29 j 01:53	0°♈		desc. node	-6641 Jan 17 j 00:39	0°♈	
					-6641 Feb 06 j 07:43	23°♈47'23	

Attention, astronomical year style is used: The year -6900 in astronomical counting style is the year 6901 BCE in historical counting style.

	-6641 Feb 11 j 14:00	0°♊			-6639 Aug 24 j 23:49	0°♎		
	-6641 Mar 08 j 19:34	0°♋		evening max el	-6639 Sep 08 j 01:15	14°♎51'15	47°41'12	
	-6641 Apr 02 j 17:54	0°♌			-6639 Sep 23 j 21:05	0°♏		
	-6641 Apr 27 j 09:05	0°♍		greatest brilliancy	-6639 Oct 18 j 21:54	16°♏50'23	-4.9m	
morning set	-6641 May 14 j 17:03	21°♍19'07		retrograde	-6639 Oct 29 j 05:10	18°♏53'13		
	-6641 May 21 j 17:35	0°♎		evening set	-6639 Nov 12 j 21:12	14°♏30'04		
asc. node	-6641 May 29 j 15:59	9°♎50'21		asc. node	-6639 Nov 13 j 10:32	14°♏11'13		
	-6641 Jun 14 j 20:20	0°♏		min. Earth dist.	-6639 Nov 18 j 03:57	11°♏17'53	0.27303 AU	
max. Earth dist.	-6641 Jun 15 j 13:41	0°♏54'09	1.71993 AU	inferior conj	-6639 Nov 19 j 01:14	10°♏44'05	1°22'59	
				minimum elong	-6639 Nov 18 j 22:19	10°♏48'44	1°22'03	
superior conj	-6641 Jun 19 j 23:32	6°♏24'57	0°47'05	morning rise	-6639 Nov 25 j 00:23	7°♏07'19		
minimum elong	-6641 Jun 19 j 15:20	5°♏59'21	0°46'58	direct	-6639 Dec 09 j 14:13	2°♏51'28		
	-6641 Jul 08 j 18:56	0°♐		greatest brilliancy	-6639 Dec 18 j 15:02	4°♏23'48	-4.8m	
evening rise	-6641 Jul 27 j 09:36	23°♐23'47			-6638 Jan 23 j 23:33	0°♑		
	-6641 Aug 01 j 15:36	0°♑		morning max el	-6638 Jan 27 j 15:22	3°♑28'32	46°03'34	
	-6641 Aug 25 j 12:47	0°♒			-6638 Feb 22 j 11:33	0°♊		
desc. node	-6641 Sep 18 j 19:39	0°♑21'46		desc. node	-6638 Mar 05 j 19:31	12°♊22'18		
	-6641 Sep 18 j 12:40	0°♑			-6638 Mar 21 j 12:42	0°♋		
	-6641 Oct 12 j 16:57	0°♒			-6638 Apr 16 j 11:08	0°♌		
	-6641 Nov 06 j 03:40	0°♓			-6638 May 11 j 16:12	0°♍		
	-6641 Dec 01 j 01:08	0°♊			-6638 Jun 05 j 08:08	0°♎		
	-6641 Dec 26 j 19:39	0°♋		asc. node	-6638 Jun 26 j 05:05	25°♎48'34		
asc. node	-6640 Jan 09 j 06:04	14°♋55'34			-6638 Jun 29 j 13:49	0°♌		
	-6640 Jan 23 j 14:11	0°♌		morning set	-6638 Jul 23 j 03:58	29°♌34'24		
evening max el	-6640 Jan 30 j 22:53	7°♌16'31	45°07'56		-6638 Jul 23 j 12:05	0°♐		
	-6640 Feb 28 j 02:45	0°♍			-6638 Aug 16 j 06:17	0°♑		
greatest brilliancy	-6640 Mar 08 j 12:07	4°♍32'06	-4.7m					
retrograde	-6640 Mar 19 j 01:11	6°♍30'34		superior conj	-6638 Aug 31 j 14:49	19°♑25'12	1°19'47	
evening set	-6640 Apr 04 j 00:50	1°♍41'38		minimum elong	-6638 Aug 31 j 21:13	19°♑45'24	1°20'08	
	-6640 Apr 06 j 22:07	30°♒		max. Earth dist.	-6638 Sep 02 j 12:52	21°♑50'41	1.70777 AU	
inferior conj	-6640 Apr 09 j 11:11	28°♒25'42	4°33'22		-6638 Sep 08 j 23:49	0°♒		
minimum elong	-6640 Apr 09 j 19:26	28°♒12'52	4°31'12		-6638 Oct 02 j 19:28	0°♑		
min. Earth dist.	-6640 Apr 10 j 10:54	27°♒48'48	0.29011 AU	evening rise	-6638 Oct 13 j 01:21	12°♑50'45		
morning rise	-6640 Apr 15 j 13:27	24°♒45'56		desc. node	-6638 Oct 16 j 08:24	16°♑58'04		
desc. node	-6640 Apr 30 j 15:05	20°♒03'51			-6638 Oct 26 j 18:46	0°♒		
direct	-6640 May 01 j 08:38	20°♒03'14			-6638 Nov 19 j 22:14	0°♓		
greatest brilliancy	-6640 May 12 j 11:21	22°♒15'25	-4.7m		-6638 Dec 14 j 06:31	0°♊		
	-6640 May 26 j 12:27	0°♍			-6637 Jan 07 j 21:49	0°♋		
morning max el	-6640 Jun 19 j 22:02	20°♍53'43	46°17'44		-6637 Feb 02 j 00:50	0°♌		
	-6640 Jun 28 j 22:33	0°♎		asc. node	-6637 Feb 05 j 17:39	4°♌20'51		
	-6640 Jul 26 j 04:27	0°♏			-6637 Feb 28 j 00:08	0°♍		
	-6640 Aug 20 j 12:46	0°♐			-6637 Mar 27 j 13:47	0°♎		
asc. node	-6640 Aug 21 j 03:46	0°♐45'22		evening max el	-6637 Apr 12 j 05:36	15°♎36'38	45°20'44	
	-6640 Sep 13 j 23:55	0°♑			-6637 Apr 28 j 14:57	0°♌		
	-6640 Oct 08 j 01:59	0°♒		greatest brilliancy	-6637 May 20 j 23:02	13°♌21'37	-4.8m	
	-6640 Nov 01 j 02:26	0°♑		desc. node	-6637 May 29 j 01:58	15°♌05'39		
	-6640 Nov 25 j 05:18	0°♒		retrograde	-6637 May 30 j 23:49	15°♌09'48		
desc. node	-6640 Dec 11 j 08:32	19°♒57'59		evening set	-6637 Jun 15 j 01:59	10°♌52'55		
	-6640 Dec 19 j 11:37	0°♓		inferior conj	-6637 Jun 21 j 00:40	7°♌28'03	-5°10'33	
morning set	-6640 Dec 25 j 08:29	7°♓14'03		minimum elong	-6637 Jun 20 j 14:48	7°♌42'49	5°07'53	
	-6639 Jan 12 j 20:29	0°♊		min. Earth dist.	-6637 Jun 21 j 08:06	7°♌16'54	0.27434 AU	
				morning rise	-6637 Jun 26 j 03:00	4°♌29'05		
superior conj	-6639 Feb 02 j 10:36	25°♊17'47	-1°21'54		-6637 Jul 07 j 17:23	30°♌		
minimum elong	-6639 Feb 02 j 08:49	25°♊12'19	1°22'20	direct	-6637 Jul 12 j 02:33	29°♌36'54		
max. Earth dist.	-6639 Feb 03 j 02:32	26°♊06'43	1.73551 AU		-6637 Jul 16 j 13:49	0°♍		
	-6639 Feb 06 j 06:31	0°♋		greatest brilliancy	-6637 Jul 23 j 06:45	1°♍54'08	-4.9m	
	-6639 Mar 02 j 17:01	0°♌			-6637 Aug 29 j 05:23	0°♐		
evening rise	-6639 Mar 11 j 02:13	10°♌17'08		morning max el	-6637 Aug 31 j 15:50	2°♐27'09	46°47'03	
greatest brilliancy	-6639 Mar 12 j 09:07	11°♌51'55	-3.9m	asc. node	-6637 Sep 18 j 15:12	21°♐42'44		
	-6639 Mar 27 j 04:06	0°♍			-6637 Sep 25 j 23:16	0°♑		
asc. node	-6639 Apr 02 j 16:06	7°♍57'39			-6637 Oct 21 j 12:29	0°♒		
	-6639 Apr 20 j 16:20	0°♎			-6637 Nov 15 j 08:35	0°♑		
	-6639 May 15 j 06:28	0°♏			-6637 Dec 10 j 00:28	0°♒		
	-6639 Jun 08 j 23:45	0°♐			-6636 Jan 03 j 16:34	0°♓		
	-6639 Jul 03 j 23:00	0°♑		desc. node	-6636 Jan 08 j 21:27	6°♓19'26		
desc. node	-6639 Jul 23 j 21:36	23°♑34'05			-6636 Jan 28 j 09:04	0°♊		
	-6639 Jul 29 j 10:11	0°♒			-6636 Feb 22 j 00:33	0°♋		

Attention, astronomical year style is used: The year -6900 in astronomical counting style is the year 6901 BCE in historical counting style.

morning set	-6636 Mar 05 j 23:31	15° <span>☿</span> 48'52			-6634 Aug 17 j 09:28	30° <span>♈</span>		
	-6636 Mar 17 j 13:46	0° <span>♊</span>			evening set	-6634 Aug 31 j 12:04	24° <span>♊</span> 24'13	
max. Earth dist.	-6636 Apr 07 j 15:58	25° <span>♊</span> 53'14	1.73556 AU		inferior conj	-6634 Sep 03 j 15:13	22° <span>♊</span> 31'06	-8°25'04
					minimum elong	-6634 Sep 03 j 22:44	22° <span>♊</span> 19'40	8°23'45
superior conj	-6636 Apr 10 j 16:58	29° <span>♊</span> 37'50	-0°43'08		min. Earth dist.	-6634 Sep 03 j 15:17	22° <span>♊</span> 30'59	0.26563 AU
minimum elong	-6636 Apr 11 j 00:09	29° <span>♊</span> 59'55	0°43'06		morning rise	-6634 Sep 07 j 09:27	20° <span>♊</span> 16'29	
	-6636 Apr 11 j 00:11	0° <span>♋</span>			direct	-6634 Sep 23 j 22:50	14° <span>♊</span> 57'06	
asc. node	-6636 Apr 30 j 05:05	23° <span>♋</span> 40'46			greatest brilliancy	-6634 Oct 04 j 04:39	16° <span>♊</span> 58'05	-4.9m
	-6636 May 05 j 07:49	0° <span>♌</span>			asc. node	-6634 Oct 16 j 02:02	23° <span>♊</span> 23'05	
evening rise	-6636 May 16 j 04:52	13° <span>♌</span> 27'42				-6634 Oct 24 j 20:09	0° <span>♌</span>	
	-6636 May 29 j 13:08	0° <span>♍</span>			morning max el	-6634 Nov 13 j 12:01	18° <span>♌</span> 19'39	46°37'47
	-6636 Jun 22 j 17:06	0° <span>♎</span>				-6634 Nov 24 j 16:12	0° <span>♍</span>	
	-6636 Jul 16 j 21:25	0° <span>♏</span>				-6634 Dec 21 j 15:38	0° <span>♎</span>	
	-6636 Aug 10 j 04:24	0° <span>♐</span>				-6633 Jan 16 j 14:21	0° <span>♍</span>	
desc. node	-6636 Aug 20 j 09:24	12° <span>♐</span> 31'53			desc. node	-6633 Feb 05 j 09:49	23° <span>♍</span> 15'54	
	-6636 Sep 03 j 17:04	0° <span>♑</span>				-6633 Feb 11 j 02:35	0° <span>♎</span>	
	-6636 Sep 28 j 16:03	0° <span>♒</span>				-6633 Mar 08 j 07:28	0° <span>♏</span>	
	-6636 Oct 24 j 12:01	0° <span>♓</span>				-6633 Apr 02 j 05:22	0° <span>♊</span>	
evening max el	-6636 Nov 17 j 17:42	26° <span>♓</span> 07'42	46°29'06			-6633 Apr 26 j 20:18	0° <span>♋</span>	
	-6636 Nov 21 j 14:56	0° <span>♈</span>			morning set	-6633 May 12 j 11:56	19° <span>♋</span> 14'55	
asc. node	-6636 Dec 10 j 21:25	17° <span>♈</span> 00'48				-6633 May 21 j 04:41	0° <span>♌</span>	
greatest brilliancy	-6636 Dec 26 j 18:44	26° <span>♈</span> 26'52	-4.8m		asc. node	-6633 May 28 j 18:15	9° <span>♌</span> 22'57	
retrograde	-6635 Jan 06 j 21:56	28° <span>♈</span> 46'10			max. Earth dist.	-6633 Jun 13 j 04:06	28° <span>♌</span> 34'40	1.72056 AU
evening set	-6635 Jan 24 j 06:38	22° <span>♈</span> 50'57				-6633 Jun 14 j 07:26	0° <span>♍</span>	
inferior conj	-6635 Jan 28 j 06:27	20° <span>♈</span> 19'36	8°00'46					
minimum elong	-6635 Jan 28 j 02:58	20° <span>♈</span> 25'12	8°00'09		superior conj	-6633 Jun 17 j 16:50	4° <span>♍</span> 14'15	0°44'23
min. Earth dist.	-6635 Jan 27 j 22:24	20° <span>♈</span> 32'31	0.29302 AU		minimum elong	-6633 Jun 17 j 08:57	3° <span>♍</span> 49'39	0°44'16
morning rise	-6635 Jan 31 j 23:31	17° <span>♈</span> 58'54				-6633 Jul 08 j 06:08	0° <span>♎</span>	
direct	-6635 Feb 18 j 20:11	11° <span>♈</span> 53'18			evening rise	-6633 Jul 24 j 23:38	21° <span>♎</span> 01'26	
greatest brilliancy	-6635 Feb 28 j 03:17	13° <span>♈</span> 27'53	-4.7m			-6633 Aug 01 j 02:57	0° <span>♏</span>	
	-6635 Mar 26 j 17:55	0° <span>♐</span>				-6633 Aug 25 j 00:21	0° <span>♐</span>	
desc. node	-6635 Apr 02 j 06:28	5° <span>♐</span> 39'47			desc. node	-6633 Sep 17 j 21:40	29° <span>♐</span> 51'19	
morning max el	-6635 Apr 08 j 16:06	11° <span>♐</span> 35'06	45°52'57			-6633 Sep 18 j 00:28	0° <span>♑</span>	
	-6635 Apr 26 j 23:34	0° <span>♑</span>				-6633 Oct 12 j 05:02	0° <span>♒</span>	
	-6635 May 24 j 05:54	0° <span>♋</span>				-6633 Nov 05 j 16:13	0° <span>♓</span>	
	-6635 Jun 18 j 22:23	0° <span>♌</span>				-6633 Nov 30 j 14:30	0° <span>♈</span>	
	-6635 Jul 13 j 16:56	0° <span>♍</span>				-6633 Dec 26 j 10:47	0° <span>♉</span>	
asc. node	-6635 Jul 23 j 17:45	12° <span>♍</span> 22'34			asc. node	-6632 Jan 08 j 08:20	14° <span>♉</span> 16'07	

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Attention, astronomical year style is used: The year -6900 in astronomical counting style is the year 6901 BCE in historical counting style.

superior conj	-6631 Jan 31 j 03:00	23°♄06'55	-1°21'32			-6629 Jun 27 j 22:33	30°♈♿	
minimum elong	-6631 Jan 31 j 00:30	22°♄59'15	1°21'58	direct		-6629 Jul 09 j 17:18	27°♈15'44	
max. Earth dist.	-6631 Jan 31 j 21:12	24°♄02'48	1.73519 AU	greatest brilliancy		-6629 Jul 20 j 21:15	29°♈33'07	-4.9m
	-6631 Feb 05 j 17:32	0°♂				-6629 Jul 21 j 23:40	0°♂	
	-6631 Mar 02 j 04:01	0°♌				-6629 Aug 29 j 04:30	0°♌	
evening rise	-6631 Mar 08 j 20:43	8°♌12'51		morning max el		-6629 Aug 29 j 06:49	0°♌05'51	46°46'35
greatest brilliancy	-6631 Mar 10 j 12:40	10°♌15'20	-3.9m	asc. node		-6629 Sep 17 j 17:21	20°♌59'14	
	-6631 Mar 26 j 15:13	0°♋				-6629 Sep 25 j 15:46	0°♋	
asc. node	-6631 Apr 01 j 18:15	7°♋30'04				-6629 Oct 21 j 02:35	0°♎	
	-6631 Apr 20 j 03:45	0°♈				-6629 Nov 14 j 21:27	0°♈	
	-6631 May 14 j 18:21	0°♈				-6629 Dec 09 j 12:34	0°♎	
	-6631 Jun 08 j 12:20	0°♌				-6628 Jan 03 j 04:08	0°♌	
	-6631 Jul 03 j 12:35	0°♋		desc. node		-6628 Jan 07 j 23:31	5°♌50'48	
desc. node	-6631 Jul 22 j 23:44	22°♋57'05				-6628 Jan 27 j 20:15	0°♋	
	-6631 Jul 29 j 01:30	0°♎				-6628 Feb 21 j 11:29	0°♂	
	-6631 Aug 24 j 18:49	0°♈		morning set		-6628 Mar 03 j 17:48	13°♂44'52	
evening max el	-6631 Sep 05 j 15:07	12°♈26'43	47°41'53			-6628 Mar 17 j 00:34	0°♌	
	-6631 Sep 24 j 05:50	0°♎		max. Earth dist.		-6628 Apr 05 j 15:21	24°♌04'27	1.73583 AU
greatest brilliancy	-6631 Oct 16 j 14:33	14°♎29'10	-4.9m					
retrograde	-6631 Oct 26 j 19:41	16°♎30'28		superior conj		-6628 Apr 08 j 12:19	27°♌36'35	-0°45'39
evening set	-6631 Nov 10 j 11:53	12°♎07'30		minimum elong		-6628 Apr 08 j 19:45	27°♌59'26	0°45'37
asc. node	-6631 Nov 12 j 12:50	10°♎56'32				-6628 Apr 10 j 10:55	0°♋	
min. Earth dist.	-6631 Nov 15 j 19:27	8°♎54'38	0.27240 AU	asc. node		-6628 Apr 29 j 07:20	23°♋14'26	
inferior conj	-6631 Nov 16 j 15:47	8°♎22'25	1°01'15			-6628 May 04 j 18:38	0°♈	
minimum elong	-6631 Nov 16 j 13:37	8°♎25'52	1°00'34	evening rise		-6628 May 14 j 00:09	11°♈25'07	
morning rise	-6631 Nov 22 j 16:12	4°♎44'07				-6628 May 29 j 00:07	0°♈	
direct	-6631 Dec 07 j 03:24	0°♎30'39				-6628 Jun 22 j 04:23	0°♌	
greatest brilliancy	-6631 Dec 16 j 06:27	2°♎04'45	-4.8m			-6628 Jul 16 j 09:06	0°♋	
	-6630 Jan 23 j 23:50	0°♌				-6628 Aug 09 j 16:36	0°♎	
morning max el	-6630 Jan 25 j 06:00	1°♌12'20	46°04'33	desc. node		-6628 Aug 19 j 11:27	12°♎00'07	
	-6630 Feb 22 j 04:02	0°♋				-6628 Sep 03 j 05:58	0°♈	
desc. node	-6630 Mar 04 j 21:34	11°♋46'09				-6628 Sep 28 j 06:02	0°♎	
	-6630 Mar 21 j 02:27	0°♂				-6628 Oct 24 j 04:14	0°♌	
	-6630 Apr 15 j 23:33	0°♌		evening max el		-6628 Nov 15 j 10:46	23°♌56'00	46°32'35
	-6630 May 11 j 03:55	0°♋				-6628 Nov 21 j 14:00	0°♋	
	-6630 Jun 04 j 19:30	0°♈		asc. node		-6628 Dec 09 j 23:34	15°♋52'24	
asc. node	-6630 Jun 25 j 07:10	25°♈20'09		greatest brilliancy		-6628 Dec 24 j 11:56	24°♋18'18	-4.8m
	-6630 Jun 29 j 01:00	0°♈		retrograde		-6627 Jan 04 j 15:50	26°♋38'00	
morning set	-6630 Jul 20 j 18:00	27°♈12'26		evening set		-6627 Jan 21 j 22:13	20°♋45'30	
	-6630 Jul 22 j 23:14	0°♌		inferior conj		-6627 Jan 25 j 23:42	18°♋11'19	7°57'12
	-6630 Aug 15 j 17:25	0°♋		minimum elong		-6627 Jan 25 j 19:37	18°♋17'53	7°56'31
				min. Earth dist.		-6627 Jan 25 j 13:57	18°♋26'59	0.29257 AU
superior conj	-6630 Aug 29 j 01:44	16°♋52'43	1°20'50	morning rise		-6627 Jan 29 j 17:17	15°♋49'46	
minimum elong	-6630 Aug 29 j 07:13	17°♋10'01	1°21'12	direct		-6627 Feb 16 j 13:17	9°♋45'58	
max. Earth dist.	-6630 Aug 30 j 17:41	18°♋58'57	1.70776 AU	greatest brilliancy		-6627 Feb 25 j 17:44	11°♋18'39	-4.7m
	-6630 Sep 08 j 10:59	0°♎				-6627 Mar 26 j 22:30	0°♂	
	-6630 Oct 02 j 06:41	0°♈		desc. node		-6627 Apr 01 j 08:47	4°♂48'55	
evening rise	-6630 Oct 10 j 09:29	10°♈10'54		morning max el		-6627 Apr 06 j 08:50	9°♂28'19	45°52'32
desc. node	-6630 Oct 15 j 10:38	16°♈29'59				-6627 Apr 26 j 16:35	0°♌	
	-6630 Oct 26 j 06:01	0°♎				-6627 May 23 j 19:47	0°♋	
	-6630 Nov 19 j 09:34	0°♌				-6627 Jun 18 j 10:54	0°♈	
	-6630 Dec 13 j 18:02	0°♋				-6627 Jul 13 j 04:45	0°♈	
	-6629 Jan 07 j 09:43	0°♂		asc. node		-6627 Jul 22 j 19:52	11°♈52'59	
	-6629 Feb 01 j 13:34	0°♌				-6627 Aug 06 j 08:58	0°♌	
asc. node	-6629 Feb 04 j 19:42	3°♌49'09				-6627 Aug 30 j 05:28	0°♋	
	-6629 Feb 27 j 14:36	0°♋				-6627 Sep 22 j 23:25	0°♎	
	-6629 Mar 27 j 08:29	0°♈		morning set		-6627 Oct 04 j 07:53	14°♎19'34	
evening max el	-6629 Apr 09 j 20:34	13°♈22'46	45°18'43			-6627 Oct 16 j 18:45	0°♈	
	-6629 Apr 29 j 04:02	0°♈				-6627 Nov 09 j 17:35	0°♎	
greatest brilliancy	-6629 May 18 j 10:30	11°♈00'43	-4.8m	desc. node		-6627 Nov 11 j 23:41	2°♎48'46	
desc. node	-6629 May 28 j 04:09	12°♈50'09						
retrograde	-6629 May 28 j 13:28	12°♈50'19		superior conj		-6627 Nov 15 j 15:39	7°♎22'56	-0°08'26
evening set	-6629 Jun 12 j 13:00	8°♈36'06		minimum elong		-6627 Nov 15 j 13:22	7°♎15'51	0°08'20
inferior conj	-6629 Jun 18 j 14:01	5°♈07'52	-4°51'46	behind sun begin		-6627 Nov 14 j 13:57	6°♎02'51	
minimum elong	-6629 Jun 18 j 04:31	5°♈22'06	4°49'09	behind sun end		-6627 Nov 16 j 12:48	8°♎28'49	
min. Earth dist.	-6629 Jun 18 j 21:48	4°♈56'11	0.27481 AU	max. Earth dist.		-6627 Nov 21 j 04:56	14°♎17'54	1.71958 AU
morning rise	-6629 Jun 23 j 19:27	2°♈04'45				-6627 Dec 03 j 20:15	0°♌	

Attention, astronomical year style is used: The year -6900 in astronomical counting style is the year 6901 BCE in historical counting style.

evening rise	-6627 Dec 26 j 18:47	28° $\mathbb{M}$ 22'47			-6624 Jun 28 j 12:16	0° $\Upsilon$	
	-6627 Dec 28 j 02:18	0° $\mathbb{A}$			-6624 Jul 25 j 10:08	0° $\mathbb{B}$	
	-6626 Jan 21 j 11:35	0° $\mathbb{Z}$		asc. node	-6624 Aug 19 j 08:03	29° $\mathbb{B}$ 38'10	
	-6626 Feb 15 j 01:03	0° $\approx$			-6624 Aug 19 j 15:14	0° $\mathbb{II}$	
asc. node	-6626 Mar 04 j 07:52	20° $\approx$ 56'04			-6624 Sep 13 j 00:46	0° $\mathbb{E}$	
	-6626 Mar 11 j 20:43	0° $\mathbb{H}$			-6624 Oct 07 j 01:53	0° $\mathbb{Q}$	
	-6626 Apr 06 j 01:20	0° $\Upsilon$			-6624 Oct 31 j 01:43	0° $\mathbb{M}$	
	-6626 May 01 j 19:12	0° $\mathbb{B}$			-6624 Nov 24 j 04:08	0° $\mathbb{L}$	
	-6626 May 28 j 12:15	0° $\mathbb{II}$		desc. node	-6624 Dec 09 j 12:42	19° $\mathbb{L}$ 01'03	
evening max el	-6626 Jun 22 j 07:43	25° $\mathbb{II}$ 52'57	46°49'11		-6624 Dec 18 j 10:05	0° $\mathbb{M}$	
desc. node	-6626 Jun 24 j 14:48	28° $\mathbb{II}$ 06'56		morning set	-6624 Dec 20 j 09:05	2° $\mathbb{M}$ 25'00	
	-6626 Jun 26 j 14:01	0° $\mathbb{E}$			-6623 Jan 11 j 18:36	0° $\mathbb{A}$	
greatest brilliancy	-6626 Aug 02 j 09:51	26° $\mathbb{E}$ 11'16	-4.9m				
retrograde	-6626 Aug 11 j 12:00	27° $\mathbb{E}$ 43'32		superior conj	-6623 Jan 28 j 19:15	20° $\mathbb{A}$ 56'01	-1°21'04
evening set	-6626 Aug 29 j 02:34	21° $\mathbb{E}$ 51'08		minimum elong	-6623 Jan 28 j 16:03	20° $\mathbb{A}$ 46'10	1°21'28
inferior conj	-6626 Sep 01 j 03:14	20° $\mathbb{E}$ 01'41	-8°33'10	max. Earth dist.	-6623 Jan 29 j 14:31	21° $\mathbb{A}$ 55'10	1.73486 AU
minimum elong	-6626 Sep 01 j 10:01	19° $\mathbb{E}$ 51'22	8°32'03		-6623 Feb 05 j 04:24	0° $\mathbb{Z}$	
min. Earth dist.	-6626 Sep 01 j 03:42	20° $\mathbb{E}$ 00'58	0.26578 AU		-6623 Mar 01 j 14:51	0° $\approx$	
morning rise	-6626 Sep 04 j 17:28	17° $\mathbb{E}$ 52'39		evening rise	-6623 Mar 06 j 15:14	6° $\approx$ 09'10	
direct	-6626 Sep 21 j 11:03	12° $\mathbb{E}$ 27'42		greatest brilliancy	-6623 Mar 08 j 21:52	8° $\approx$ 56'39	-3.9m
greatest brilliancy	-6626 Oct 01 j 17:54	14° $\mathbb{E}$ 29'05	-4.9m		-6623 Mar 26 j 02:10	0° $\mathbb{H}$	
asc. node	-6626 Oct 15 j 04:22	21° $\mathbb{E}$ 59'09		asc. node	-6623 Mar 31 j 20:30	7° $\mathbb{H}$ 03'21	
	-6626 Oct 25 j 07:19	0° $\mathbb{Q}$			-6623 Apr 19 j 14:59	0° $\Upsilon$	
morning max el	-6626 Nov 11 j 00:11	15° $\mathbb{Q}$ 50'21	46°38'43		-6623 May 14 j 06:03	0° $\mathbb{B}$	
	-6626 Nov 24 j 11:27	0° $\mathbb{M}$			-6623 Jun 08 j 00:46	0° $\mathbb{II}$	
	-6626 Dec 21 j 06:46	0° $\mathbb{L}$			-6623 Jul 03 j 02:08	0° $\mathbb{E}$	
	-6625 Jan 16 j 03:36	0° $\mathbb{M}$		desc. node	-6623 Jul 22 j 01:49	22° $\mathbb{E}$ 19'49	
desc. node	-6625 Feb 04 j 11:53	22° $\mathbb{M}$ 45'27			-6623 Jul 28 j 16:57	0° $\mathbb{Q}$	
	-6625 Feb 10 j 14:44	0° $\mathbb{A}$			-6623 Aug 24 j 14:22	0° $\mathbb{M}$	
	-6625 Mar 07 j 18:56	0° $\mathbb{Z}$		evening max el	-6623 Sep 03 j 05:28	10° $\mathbb{M}$ 03'18	47°42'22
	-6625 Apr 01 j 16:25	0° $\approx$			-6623 Sep 24 j 17:48	0° $\mathbb{L}$	
	-6625 Apr 26 j 07:08	0° $\mathbb{H}$		greatest brilliancy	-6623 Oct 14 j 06:26	12° $\mathbb{L}$ 06'09	-4.9m
morning set	-6625 May 10 j 06:53	17° $\mathbb{H}$ 12'07		retrograde	-6623 Oct 24 j 10:19	14° $\mathbb{L}$ 06'35	
	-6625 May 20 j 15:26	0° $\Upsilon$		evening set	-6623 Nov 08 j 02:24	9° $\mathbb{L}$ 43'21	
asc. node	-6625 May 27 j 20:20	8° $\Upsilon$ 55'59		asc. node	-6623 Nov 11 j 14:56	7° $\mathbb{L}$ 38'21	
max. Earth dist.	-6625 Jun 10 j 20:19	26° $\Upsilon$ 21'45	1.72125 AU	min. Earth dist.	-6623 Nov 13 j 10:23	6° $\mathbb{L}$ 30'22	0.27178 AU
	-6625 Jun 13 j 18:15	0° $\mathbb{B}$		inferior conj	-6623 Nov 14 j 05:59	5° $\mathbb{L}$ 59'27	0°39'11
				minimum elong	-6623 Nov 14 j 04:34	6° $\mathbb{L}$ 01'40	0°38'44
superior conj	-6625 Jun 15 j 10:10	2° $\mathbb{B}$ 04'40	0°41'37	morning rise	-6623 Nov 20 j 07:34	2° $\mathbb{L}$ 20'04	
minimum elong	-6625 Jun 15 j 02:39	1° $\mathbb{B}$ 41'12	0°41'30		-6623 Nov 25 j 05:42	30° $\mathbb{R}$ $\mathbb{M}$	
	-6625 Jul 07 j 17:04	0° $\mathbb{II}$		direct	-6623 Dec 04 j 16:38	28° $\mathbb{M}$ 08'32	
evening rise	-6625 Jul 22 j 13:46	18° $\mathbb{II}$ 40'20		greatest brilliancy	-6623 Dec 13 j 21:12	29° $\mathbb{M}$ 44'15	-4.8m
	-6625 Jul 31 j 14:04	0° $\mathbb{E}$			-6623 Dec 14 j 15:28	0° $\mathbb{L}$	
	-6625 Aug 24 j 11:38	0° $\mathbb{Q}$		morning max el	-6622 Jan 22 j 21:11	28° $\mathbb{L}$ 57'17	46°05'35
desc. node	-6625 Sep 16 j 23:54	29° $\mathbb{Q}$ 22'22			-6622 Jan 23 j 23:06	0° $\mathbb{M}$	
	-6625 Sep 17 j 11:59	0° $\mathbb{M}$			-6622 Feb 21 j 20:13	0° $\mathbb{A}$	
	-6625 Oct 11 j 16:53	0° $\mathbb{L}$		desc. node	-6622 Mar 03 j 23:49	11° $\mathbb{A}$ 10'50	
	-6625 Nov 05 j 04:32	0° $\mathbb{M}$			-6622 Mar 20 j 16:03	0° $\mathbb{Z}$	
	-6625 Nov 30 j 03:41	0° $\mathbb{A}$			-6622 Apr 15 j 11:52	0° $\approx$	
	-6625 Dec 26 j 01:50	0° $\mathbb{Z}$			-6622 May 10 j 15:34	0° $\mathbb{H}$	
asc. node	-6624 Jan 07 j 10:27	13° $\mathbb{Z}$ 36'41			-6622 Jun 04 j 06:46	0° $\Upsilon$	
	-6624 Jan 23 j 06:45	0° $\approx$		asc. node	-6622 Jun 24 j 09:17	24° $\Upsilon$ 52'08	
evening max el	-6624 Jan 26 j 03:59	2° $\approx$ 48'50	45°10'56		-6622 Jun 28 j 12:07	0° $\mathbb{B}$	
	-6624 Mar 03 j 02:05	0° $\mathbb{H}$		morning set	-6622 Jul 18 j 08:27	24° $\mathbb{B}$ 52'05	
greatest brilliancy	-6624 Mar 03 j 20:30	0° $\mathbb{H}$ 17'09	-4.7m		-6622 Jul 22 j 10:18	0° $\mathbb{II}$	
retrograde	-6624 Mar 14 j 09:00	2° $\mathbb{H}$ 16'30			-6622 Aug 15 j 04:32	0° $\mathbb{E}$	
	-6624 Mar 25 j 04:34	30° $\mathbb{R}$ $\approx$					
evening set	-6624 Mar 30 j 14:21	27° $\approx$ 19'24		superior conj	-6622 Aug 26 j 12:48	14° $\mathbb{E}$ 20'35	1°21'42
inferior conj	-6624 Apr 04 j 20:16	24° $\approx$ 09'40	5°03'38	minimum elong	-6622 Aug 26 j 17:19	14° $\mathbb{E}$ 34'53	1°22'06
minimum elong	-6624 Apr 05 j 04:55	23° $\approx$ 56'11	5°01'27	max. Earth dist.	-6622 Aug 27 j 23:47	16° $\mathbb{E}$ 11'11	1.70785 AU
min. Earth dist.	-6624 Apr 05 j 20:16	23° $\approx$ 32'15	0.29107 AU		-6622 Sep 07 j 22:11	0° $\mathbb{Q}$	
morning rise	-6624 Apr 10 j 18:49	20° $\approx$ 34'16			-6622 Oct 01 j 17:59	0° $\mathbb{M}$	
direct	-6624 Apr 26 j 17:06	15° $\approx$ 45'12		evening rise	-6622 Oct 07 j 17:15	7° $\mathbb{M}$ 29'22	
desc. node	-6624 Apr 28 j 19:32	15° $\approx$ 50'13		desc. node	-6622 Oct 14 j 12:43	16° $\mathbb{M}$ 01'06	
greatest brilliancy	-6624 May 07 j 20:15	17° $\approx$ 56'57	-4.7m		-6622 Oct 25 j 17:24	0° $\mathbb{L}$	
	-6624 May 27 j 17:34	0° $\mathbb{H}$			-6622 Nov 18 j 21:02	0° $\mathbb{M}$	
morning max el	-6624 Jun 15 j 04:42	16° $\mathbb{H}$ 25'24	46°15'31		-6622 Dec 13 j 05:41	0° $\mathbb{A}$	



Attention, astronomical year style is used: The year -6900 in astronomical counting style is the year 6901 BCE in historical counting style.

	-6621 Jan 06 j 21:47	0°♁		asc. node	-6619 Jul 21 j 22:01	11°♁22'44	
	-6621 Feb 01 j 02:30	0°♁			-6619 Aug 05 j 20:40	0°♁	
asc. node	-6621 Feb 03 j 21:57	3°♁17'27			-6619 Aug 29 j 16:59	0°♁	
	-6621 Feb 27 j 05:22	0°♁			-6619 Sep 22 j 10:50	0°♁	
	-6621 Mar 27 j 03:49	0°♁		morning set	-6619 Oct 01 j 18:03	11°♁44'28	
evening max el	-6621 Apr 07 j 12:08	11°♁10'11	45°16'50		-6619 Oct 16 j 06:06	0°♁	
	-6621 Apr 29 j 21:31	0°♁			-6619 Nov 09 j 04:53	0°♁	
greatest brilliancy	-6621 May 15 j 22:38	8°♁40'57	-4.7m	desc. node	-6619 Nov 11 j 01:41	2°♁19'45	
retrograde	-6621 May 26 j 03:02	10°♁31'14					
desc. node	-6621 May 27 j 06:15	10°♁29'45		superior conj	-6619 Nov 13 j 01:12	4°♁47'54	-0°04'35
evening set	-6621 Jun 10 j 00:30	6°♁19'46		minimum elong	-6619 Nov 12 j 23:58	4°♁44'03	0°04'30
inferior conj	-6621 Jun 16 j 03:33	2°♁48'22	-4°32'43	behind sun begin	-6619 Nov 11 j 21:49	3°♁22'33	
minimum elong	-6621 Jun 15 j 18:28	3°♁02'00	4°30'10	behind sun end	-6619 Nov 14 j 02:06	6°♁05'33	
min. Earth dist.	-6621 Jun 16 j 11:42	2°♁36'07	0.27524 AU	max. Earth dist.	-6619 Nov 18 j 19:19	11°♁58'09	1.71897 AU
	-6621 Jun 20 j 22:16	30°♁			-6619 Dec 03 j 07:31	0°♁	
morning rise	-6621 Jun 21 j 11:54	29°♁41'07		evening rise	-6619 Dec 24 j 08:04	26°♁00'48	
direct	-6621 Jul 07 j 08:18	24°♁55'30			-6619 Dec 27 j 13:34	0°♁	
greatest brilliancy	-6621 Jul 18 j 11:26	27°♁12'16	-4.9m		-6618 Jan 20 j 22:56	0°♁	
	-6621 Jul 24 j 09:25	0°♁			-6618 Feb 14 j 12:37	0°♁	
morning max el	-6621 Aug 26 j 20:59	27°♁42'45	46°45'53	asc. node	-6618 Mar 03 j 10:05	20°♁27'01	
	-6621 Aug 29 j 02:40	0°♁			-6618 Mar 11 j 08:45	0°♁	
asc. node	-6621 Sep 16 j 19:41	20°♁16'40			-6618 Apr 05 j 14:16	0°♁	
	-6621 Sep 25 j 08:02	0°♁			-6618 May 01 j 09:45	0°♁	
	-6621 Oct 20 j 16:41	0°♁			-6618 May 28 j 06:04	0°♁	
	-6621 Nov 14 j 10:28	0°♁		evening max el	-6618 Jun 19 j 19:46	23°♁25'04	46°45'42
	-6621 Dec 09 j 00:54	0°♁		desc. node	-6618 Jun 23 j 17:01	27°♁10'23	
	-6620 Jan 02 j 15:57	0°♁			-6618 Jun 26 j 17:09	0°♁	
desc. node	-6620 Jan 07 j 01:38	5°♁21'32		greatest brilliancy	-6618 Jul 30 j 22:14	23°♁41'09	-4.9m
	-6620 Jan 27 j 07:40	0°♁		retrograde	-6618 Aug 08 j 23:04	25°♁12'34	
	-6620 Feb 20 j 22:38	0°♁		evening set	-6618 Aug 26 j 16:44	19°♁17'34	
morning set	-6620 Mar 01 j 11:38	11°♁38'57		inferior conj	-6618 Aug 29 j 15:14	17°♁31'28	-8°40'18
	-6620 Mar 16 j 11:34	0°♁		minimum elong	-6618 Aug 29 j 21:12	17°♁22'24	8°39'21
max. Earth dist.	-6620 Apr 03 j 13:12	22°♁10'23	1.73607 AU	min. Earth dist.	-6618 Aug 29 j 16:16	17°♁29'54	0.26590 AU
				morning rise	-6618 Sep 02 j 01:38	15°♁28'00	
superior conj	-6620 Apr 06 j 07:27	25°♁34'02	-0°48'06	direct	-6618 Sep 18 j 22:49	9°♁57'18	
minimum elong	-6620 Apr 06 j 15:06	25°♁57'34	0°48'05	greatest brilliancy	-6618 Sep 29 j 07:30	11°♁59'53	-4.9m
	-6620 Apr 09 j 21:54	0°♁		asc. node	-6618 Oct 14 j 06:24	20°♁36'46	
asc. node	-6620 Apr 28 j 09:22	22°♁46'45			-6618 Oct 25 j 15:50	0°♁	
	-6620 May 04 j 05:41	0°♁		morning max el	-6618 Nov 08 j 12:09	13°♁19'43	46°39'46
evening rise	-6620 May 11 j 19:22	9°♁21'42			-6618 Nov 24 j 06:24	0°♁	
	-6620 May 28 j 11:20	0°♁			-6618 Dec 20 j 21:57	0°♁	
	-6620 Jun 21 j 15:52	0°♁			-6617 Jan 15 j 17:02	0°♁	
	-6620 Jul 15 j 20:57	0°♁		desc. node	-6617 Feb 03 j 14:05	22°♁14'30	
	-6620 Aug 09 j 04:59	0°♁			-6617 Feb 10 j 03:11	0°♁	
desc. node	-6620 Aug 18 j 13:43	11°♁28'30			-6617 Mar 07 j 06:47	0°♁	
	-6620 Sep 02 j 19:03	0°♁			-6617 Apr 01 j 03:51	0°♁	
	-6620 Sep 27 j 20:20	0°♁			-6617 Apr 25 j 18:19	0°♁	
	-6620 Oct 23 j 21:02	0°♁		morning set	-6617 May 08 j 01:33	15°♁07'20	
evening max el	-6620 Nov 13 j 03:09	21°♁41'11	46°35'49		-6617 May 20 j 02:33	0°♁	
	-6620 Nov 21 j 14:40	0°♁		asc. node	-6617 May 26 j 22:24	8°♁27'53	
asc. node	-6620 Dec 09 j 01:46	14°♁40'30		max. Earth dist.	-6617 Jun 08 j 14:39	24°♁14'27	1.72193 AU
greatest brilliancy	-6620 Dec 22 j 05:36	22°♁08'17	-4.8m				
retrograde	-6619 Jan 02 j 09:00	24°♁27'27		superior conj	-6617 Jun 13 j 03:19	29°♁53'28	0°38'48
evening set	-6619 Jan 19 j 13:21	18°♁38'15		minimum elong	-6617 Jun 12 j 20:12	29°♁31'16	0°38'40
min. Earth dist.	-6619 Jan 23 j 05:34	16°♁18'49	0.29210 AU		-6617 Jun 13 j 05:24	0°♁	
inferior conj	-6619 Jan 23 j 16:40	16°♁00'56	7°52'56		-6617 Jul 07 j 04:22	0°♁	
minimum elong	-6619 Jan 23 j 11:59	16°♁08'29	7°52'10	evening rise	-6617 Jul 20 j 04:02	16°♁18'39	
morning rise	-6619 Jan 27 j 10:56	13°♁38'07			-6617 Jul 31 j 01:32	0°♁	
direct	-6619 Feb 14 j 05:51	7°♁36'36			-6617 Aug 23 j 23:18	0°♁	
greatest brilliancy	-6619 Feb 23 j 08:20	9°♁07'40	-4.7m	desc. node	-6617 Sep 16 j 02:00	28°♁52'02	
	-6619 Mar 27 j 01:57	0°♁			-6617 Sep 16 j 23:51	0°♁	
desc. node	-6619 Mar 31 j 10:57	3°♁57'27			-6617 Oct 11 j 05:02	0°♁	
morning max el	-6619 Apr 04 j 00:19	7°♁17'17	45°52'12		-6617 Nov 04 j 17:08	0°♁	
	-6619 Apr 26 j 09:41	0°♁			-6617 Nov 29 j 17:09	0°♁	
	-6619 May 23 j 09:52	0°♁			-6617 Dec 25 j 17:18	0°♁	
	-6619 Jun 17 j 23:39	0°♁		asc. node	-6616 Jan 06 j 12:41	12°♁56'21	
	-6619 Jul 12 j 16:49	0°♁			-6616 Jan 23 j 04:14	0°♁	

## Planetary Phenomena of Venus from -6900 through -6398 (UT), Astrodienst AG 18-Feb-2025 14:22, page 58

Attention, astronomical year style is used: The year -6900 in astronomical counting style is the year 6901 BCE in historical counting style.

evening max el	-6616 Jan 23 j 18:46	0° $\approx$ 35'12	45°12'30		-6614 May 10 j 03:18	0° $\text{H}$	
greatest brilliancy	-6616 Mar 01 j 11:54	28° $\approx$ 08'21	-4.7m		-6614 Jun 03 j 18:12	0° $\text{Y}$	
	-6616 Mar 09 j 05:54	0° $\text{H}$		asc. node	-6614 Jun 23 j 11:31	24° $\text{Y}$ 23'54	
retrograde	-6616 Mar 12 j 01:44	0° $\text{H}$ 09'09			-6614 Jun 27 j 23:24	0° $\text{B}$	
	-6616 Mar 14 j 20:42	30° $\text{R}$ $\approx$		morning set	-6614 Jul 15 j 22:53	22° $\text{B}$ 31'17	
evening set	-6616 Mar 28 j 09:12	25° $\approx$ 07'40			-6614 Jul 21 j 21:32	0° $\text{II}$	
inferior conj	-6616 Apr 02 j 12:51	22° $\approx$ 01'03	5°17'58		-6614 Aug 14 j 15:47	0° $\text{E}$	
minimum elong	-6616 Apr 02 j 21:37	21° $\approx$ 47'22	5°15'49				
min. Earth dist.	-6616 Apr 03 j 12:32	21° $\approx$ 24'08	0.29157 AU	superior conj	-6614 Aug 23 j 23:55	11° $\text{E}$ 48'21	1°22'24
morning rise	-6616 Apr 08 j 09:26	18° $\approx$ 28'26		minimum elong	-6614 Aug 24 j 03:29	11° $\text{E}$ 59'37	1°22'49
direct	-6616 Apr 24 j 09:40	13° $\approx$ 35'37		max. Earth dist.	-6614 Aug 25 j 04:58	13° $\text{E}$ 20'09	1.70792 AU
desc. node	-6616 Apr 27 j 21:36	13° $\approx$ 49'27			-6614 Sep 07 j 09:31	0° $\text{Q}$	
greatest brilliancy	-6616 May 05 j 12:34	15° $\approx$ 47'18	-4.7m		-6614 Oct 01 j 05:23	0° $\text{M}$	
	-6616 May 28 j 03:09	0° $\text{H}$		evening rise	-6614 Oct 05 j 00:55	4° $\text{M}$ 47'10	
morning max el	-6616 Jun 12 j 21:11	14° $\text{H}$ 13'42	46°14'22	desc. node	-6614 Oct 13 j 14:43	15° $\text{M}$ 31'36	
	-6616 Jun 28 j 06:41	0° $\text{Y}$			-6614 Oct 25 j 04:53	0° $\text{L}$	
	-6616 Jul 25 j 00:58	0° $\text{B}$			-6614 Nov 18 j 08:36	0° $\text{M}$	
asc. node	-6616 Aug 18 j 10:17	29° $\text{B}$ 04'24			-6614 Dec 12 j 17:24	0° $\text{A}$	
	-6616 Aug 19 j 04:34	0° $\text{II}$			-6613 Jan 06 j 09:54	0° $\text{Z}$	
	-6616 Sep 12 j 13:19	0° $\text{E}$			-6613 Jan 31 j 15:29	0° $\approx$	
	-6616 Oct 06 j 13:59	0° $\text{Q}$		asc. node	-6613 Feb 03 j 00:11	2° $\approx$ 45'45	
	-6616 Oct 30 j 13:30	0° $\text{M}$			-6613 Feb 26 j 20:15	0° $\text{H}$	
	-6616 Nov 23 j 15:40	0° $\text{L}$			-6613 Mar 26 j 23:38	0° $\text{Y}$	
desc. node	-6616 Dec 08 j 14:51	18° $\text{L}$ 32'31		evening max el	-6613 Apr 05 j 03:29	8° $\text{Y}$ 57'19	45°14'48
morning set	-6616 Dec 17 j 21:29	0° $\text{M}$ 00'16			-6613 Apr 30 j 20:58	0° $\text{B}$	
	-6616 Dec 17 j 21:23	0° $\text{M}$		greatest brilliancy	-6613 May 13 j 11:24	6° $\text{B}$ 22'10	-4.7m
	-6615 Jan 11 j 05:44	0° $\text{A}$		retrograde	-6613 May 23 j 16:07	8° $\text{B}$ 12'21	
				desc. node	-6613 May 26 j 08:29	8° $\text{B}$ 04'04	
superior conj	-6615 Jan 26 j 11:40	18° $\text{A}$ 45'02	-1°20'27	evening set	-6613 Jun 07 j 12:18	4° $\text{B}$ 03'27	
minimum elong	-6615 Jan 26 j 07:45	18° $\text{A}$ 32'59	1°20'50	inferior conj	-6613 Jun 13 j 17:11	0° $\text{B}$ 29'08	-4°13'17
max. Earth dist.	-6615 Jan 27 j 09:29	19° $\text{A}$ 52'02	1.73456 AU	minimum elong	-6613 Jun 13 j 08:35	0° $\text{B}$ 42'05	4°10'49
	-6615 Feb 04 j 15:26	0° $\text{Z}$		min. Earth dist.	-6613 Jun 14 j 02:02	0° $\text{B}$ 15'49	0.27572 AU
	-6615 Mar 01 j 01:53	0° $\approx$			-6613 Jun 14 j 12:33	30° $\text{R}$ $\text{Y}$	
evening rise	-6615 Mar 04 j 09:54	4° $\approx$ 05'19		morning rise	-6613 Jun 19 j 04:19	27° $\text{Y}$ 17'40	
greatest brilliancy	-6615 Mar 07 j 10:47	7° $\approx$ 48'45	-3.9m	direct	-6613 Jul 04 j 23:07	22° $\text{Y}$ 35'25	
	-6615 Mar 25 j 13:22	0° $\text{H}$		greatest brilliancy	-6613 Jul 16 j 02:01	24° $\text{Y}$ 51'39	-4.9m
asc. node	-6615 Mar 30 j 22:32	6° $\text{H}$ 35'08			-6613 Jul 25 j 22:47	0° $\text{B}$	
	-6615 Apr 19 j 02:30	0° $\text{Y}$		morning max el	-6613 Aug 24 j 10:17	25° $\text{B}$ 17'07	46°45'11
	-6615 May 13 j 18:05	0° $\text{B}$			-6613 Aug 29 j 00:10	0° $\text{II}$	
	-6615 Jun 07 j 13:32	0° $\text{II}$		asc. node	-6613 Sep 15 j 21:45	19° $\text{II}$ 33'29	
	-6615 Jul 02 j 16:04	0° $\text{E}$			-6613 Sep 25 j 00:09	0° $\text{E}$	
desc. node	-6615 Jul 21 j 04:05	21° $\text{E}$ 41'57			-6613 Oct 20 j 06:43	0° $\text{Q}$	
	-6615 Jul 28 j 08:54	0° $\text{Q}$			-6613 Nov 13 j 23:24	0° $\text{M}$	
	-6615 Aug 24 j 10:47	0° $\text{M}$			-6613 Dec 08 j 13:07	0° $\text{L}$	
evening max el	-6615 Aug 31 j 20:41	7° $\text{M}$ 41'28	47°42'45		-6612 Jan 02 j 03:40	0° $\text{M}$	
	-6615 Sep 25 j 10:06	0° $\text{L}$		desc. node	-6612 Jan 06 j 03:47	4° $\text{M}$ 52'37	
greatest brilliancy	-6615 Oct 11 j 21:46	9° $\text{L}$ 41'39	-4.9m		-6612 Jan 26 j 19:00	0° $\text{A}$	
retrograde	-6615 Oct 22 j 01:18	11° $\text{L}$ 41'42			-6612 Feb 20 j 09:41	0° $\text{Z}$	
evening set	-6615 Nov 05 j 17:04	7° $\text{L}$ 18'04		morning set	-6612 Feb 28 j 05:45	9° $\text{Z}$ 34'09	
asc. node	-6615 Nov 10 j 17:10	4° $\text{L}$ 17'42			-6612 Mar 15 j 22:26	0° $\approx$	
min. Earth dist.	-6615 Nov 11 j 00:58	4° $\text{L}$ 05'28	0.27115 AU	max. Earth dist.	-6612 Apr 01 j 10:36	20° $\approx$ 15'24	1.73628 AU
inferior conj	-6615 Nov 11 j 20:03	3° $\text{L}$ 35'26	0°16'44				
minimum elong	-6615 Nov 11 j 19:27	3° $\text{L}$ 36'23	0°16'34	superior conj	-6612 Apr 04 j 02:59	23° $\approx$ 33'16	-0°50'28
transit middle	-6615 Nov 11 j 19:27	3° $\text{L}$ 36'23	0°16'34	minimum elong	-6612 Apr 04 j 10:49	23° $\approx$ 57'20	0°50'28
transit begin	-6615 Nov 11 j 18:53	3° $\text{L}$ 37'16			-6612 Apr 09 j 08:44	0° $\text{H}$	
transit end	-6615 Nov 11 j 20:00	3° $\text{L}$ 35'30		asc. node	-6612 Apr 27 j 11:31	22° $\text{H}$ 19'51	
morning rise	-6615 Nov 17 j 22:41	29° $\text{M}$ 55'21			-6612 May 03 j 16:35	0° $\text{Y}$	
	-6615 Nov 17 j 19:17	30° $\text{R}$ $\text{M}$		evening rise	-6612 May 09 j 14:57	7° $\text{Y}$ 19'58	
direct	-6615 Dec 02 j 06:17	25° $\text{M}$ 45'36			-6612 May 27 j 22:27	0° $\text{B}$	
greatest brilliancy	-6615 Dec 11 j 11:21	27° $\text{M}$ 22'22	-4.8m		-6612 Jun 21 j 03:19	0° $\text{II}$	
	-6615 Dec 17 j 15:41	0° $\text{L}$			-6612 Jul 15 j 08:50	0° $\text{E}$	
morning max el	-6614 Jan 20 j 12:47	26° $\text{L}$ 42'56	46°06'44		-6612 Aug 08 j 17:24	0° $\text{Q}$	
	-6614 Jan 23 j 21:29	0° $\text{M}$		desc. node	-6612 Aug 17 j 15:48	10° $\text{Q}$ 56'10	
	-6614 Feb 21 j 12:10	0° $\text{A}$			-6612 Sep 02 j 08:13	0° $\text{M}$	
desc. node	-6614 Mar 03 j 01:56	10° $\text{A}$ 35'17			-6612 Sep 27 j 10:44	0° $\text{L}$	
	-6614 Mar 20 j 05:34	0° $\text{Z}$			-6612 Oct 23 j 14:03	0° $\text{M}$	
	-6614 Apr 15 j 00:14	0° $\approx$		evening max el	-6612 Nov 10 j 18:33	19° $\text{M}$ 23'59	46°39'09

## Planetary Phenomena of Venus from -6900 through -6398 (UT), Astrodienst AG 18-Feb-2025 14:22, page 59

Attention, astronomical year style is used: The year -6900 in astronomical counting style is the year 6901 BCE in historical counting style.

	-6612 Nov 21 j 16:27	0°♊		asc. node	-6609 May 26 j 00:40	8°♊01'29	
asc. node	-6612 Dec 08 j 04:01	13°♊27'08		max. Earth dist.	-6609 Jun 06 j 10:34	22°♊13'14	1.72253 AU
greatest brilliancy	-6612 Dec 19 j 23:46	19°♊59'13	-4.8m				
retrograde	-6612 Dec 31 j 01:54	22°♊17'34		superior conj	-6609 Jun 10 j 21:03	27°♊45'19	0°35'58
evening set	-6611 Jan 17 j 04:29	16°♊31'49		minimum elong	-6609 Jun 10 j 14:22	27°♊24'27	0°35'50
inferior conj	-6611 Jan 21 j 09:46	13°♊51'20	7°48'05		-6609 Jun 12 j 16:12	0°♋	
minimum elong	-6611 Jan 21 j 04:32	13°♊59'46	7°47'13		-6609 Jul 06 j 15:17	0°♌	
min. Earth dist.	-6611 Jan 20 j 21:40	14°♊10'52	0.29157 AU	evening rise	-6609 Jul 17 j 19:06	14°♌00'43	
morning rise	-6611 Jan 25 j 04:54	11°♊26'56			-6609 Jul 30 j 12:37	0°♍	
direct	-6611 Feb 11 j 22:06	5°♊27'56			-6609 Aug 23 j 10:36	0°♎	
greatest brilliancy	-6611 Feb 20 j 23:39	6°♊58'04	-4.7m	desc. node	-6609 Sep 15 j 04:02	28°♎22'18	
	-6611 Mar 27 j 03:35	0°♋			-6609 Sep 16 j 11:26	0°♏	
desc. node	-6611 Mar 30 j 12:59	3°♋07'19			-6609 Oct 10 j 16:59	0°♐	
morning max el	-6611 Apr 01 j 15:14	5°♋05'38	45°52'07		-6609 Nov 04 j 05:36	0°♑	
	-6611 Apr 26 j 02:08	0°♌			-6609 Nov 29 j 06:33	0°♒	
	-6611 May 22 j 23:31	0°♍			-6609 Dec 25 j 08:49	0°♓	
	-6611 Jun 17 j 12:03	0°♎		asc. node	-6608 Jan 05 j 14:55	12°♓16'06	
	-6611 Jul 12 j 04:37	0°♏		evening max el	-6608 Jan 21 j 10:13	28°♓23'44	45°14'24
asc. node	-6611 Jul 21 j 00:12	10°♏53'21			-6608 Jan 23 j 02:17	0°♑	
	-6611 Aug 05 j 08:11	0°♐		greatest brilliancy	-6608 Feb 28 j 03:12	26°♑00'21	-4.7m
	-6611 Aug 29 j 04:23	0°♑		retrograde	-6608 Mar 09 j 18:48	28°♑02'39	
	-6611 Sep 21 j 22:09	0°♒		evening set	-6608 Mar 26 j 04:08	22°♑56'54	
morning set	-6611 Sep 29 j 03:49	9°♒08'15		inferior conj	-6608 Mar 31 j 05:27	19°♑53'20	5°31'56
	-6611 Oct 15 j 17:21	0°♓		minimum elong	-6608 Mar 31 j 14:18	19°♑39'31	5°29'49
	-6611 Nov 08 j 16:03	0°♔		min. Earth dist.	-6608 Apr 01 j 04:25	19°♑17'29	0.29201 AU
				morning rise	-6608 Apr 05 j 23:57	16°♑23'43	
superior conj	-6611 Nov 10 j 10:16	2°♔11'43	-0°00'37	direct	-6608 Apr 22 j 02:41	11°♑27'07	
minimum elong	-6611 Nov 10 j 10:07	2°♔11'15	0°00'36	desc. node	-6608 Apr 26 j 23:55	11°♑53'58	
behind sun begin	-6611 Nov 09 j 07:10	0°♔47'10		greatest brilliancy	-6608 May 03 j 04:12	13°♑37'58	-4.7m
behind sun end	-6611 Nov 11 j 13:04	3°♔35'19			-6608 May 28 j 09:43	0°♒	
desc. node	-6611 Nov 10 j 03:52	1°♔51'44		morning max el	-6608 Jun 10 j 14:18	12°♒04'52	46°13'20
max. Earth dist.	-6611 Nov 16 j 07:23	9°♔31'31	1.71829 AU		-6608 Jun 28 j 00:15	0°♓	
	-6611 Dec 02 j 18:38	0°♕			-6608 Jul 24 j 15:12	0°♔	
evening rise	-6611 Dec 21 j 20:58	23°♕38'13		asc. node	-6608 Aug 17 j 12:21	28°♔31'38	
	-6611 Dec 27 j 00:40	0°♊			-6608 Aug 18 j 17:23	0°♕	
	-6610 Jan 20 j 10:05	0°♌			-6608 Sep 12 j 01:24	0°♍	
	-6610 Feb 13 j 23:59	0°♍			-6608 Oct 06 j 01:40	0°♎	
asc. node	-6610 Mar 02 j 12:08	19°♍58'08			-6608 Oct 30 j 00:57	0°♏	
	-6610 Mar 10 j 20:34	0°♍			-6608 Nov 23 j 02:56	0°♐	
	-6610 Apr 05 j 02:58	0°♎		desc. node	-6608 Dec 07 j 16:59	18°♐04'39	
	-6610 May 01 j 00:05	0°♏		morning set	-6608 Dec 15 j 09:13	27°♐34'02	
	-6610 May 27 j 23:49	0°♐			-6608 Dec 17 j 08:29	0°♑	
evening max el	-6610 Jun 17 j 07:11	20°♐57'08	46°42'10		-6607 Jan 10 j 16:40	0°♒	
desc. node	-6610 Jun 22 j 19:13	26°♐13'48					
	-6610 Jun 26 j 21:23	0°♑		superior conj	-6607 Jan 24 j 03:18	16°♒32'12	-1°19'42
greatest brilliancy	-6610 Jul 28 j 10:10	21°♑11'46	-4.9m	minimum elong	-6607 Jan 23 j 22:40	16°♒17'57	1°20'04
retrograde	-6610 Aug 06 j 10:22	22°♑42'57		max. Earth dist.	-6607 Jan 25 j 04:58	17°♒51'04	1.73422 AU
evening set	-6610 Aug 24 j 06:29	16°♑45'25			-6607 Feb 04 j 02:15	0°♓	
inferior conj	-6610 Aug 27 j 03:15	15°♑02'10	-8°46'17		-6607 Feb 28 j 12:42	0°♔	
minimum elong	-6610 Aug 27 j 08:22	14°♑54'24	8°45'28	evening rise	-6607 Mar 02 j 04:04	2°♑00'41	
min. Earth dist.	-6610 Aug 27 j 04:45	14°♑59'54	0.26614 AU	greatest brilliancy	-6607 Mar 06 j 01:42	6°♑47'43	-3.9m
morning rise	-6610 Aug 30 j 10:11	13°♑03'54			-6607 Mar 25 j 00:20	0°♕	
direct	-6610 Sep 16 j 10:45	7°♑27'27		asc. node	-6607 Mar 30 j 00:42	6°♕08'08	
greatest brilliancy	-6610 Sep 26 j 21:24	9°♑31'39	-4.9m		-6607 Apr 18 j 13:47	0°♎	
asc. node	-6610 Oct 13 j 08:40	19°♑17'46			-6607 May 13 j 05:52	0°♏	
	-6610 Oct 25 j 21:51	0°♒			-6607 Jun 07 j 02:04	0°♐	
morning max el	-6610 Nov 06 j 00:49	10°♒51'01	46°40'46		-6607 Jul 02 j 05:45	0°♑	
	-6610 Nov 24 j 00:47	0°♓		desc. node	-6607 Jul 20 j 06:12	21°♑04'33	
	-6610 Dec 20 j 12:50	0°♔			-6607 Jul 28 j 00:39	0°♒	
	-6609 Jan 15 j 06:12	0°♕			-6607 Aug 24 j 07:19	0°♓	
desc. node	-6609 Feb 02 j 16:12	21°♕44'05		evening max el	-6607 Aug 29 j 12:34	5°♓22'44	47°42'58
	-6609 Feb 09 j 15:21	0°♊			-6607 Sep 26 j 07:02	0°♔	
	-6609 Mar 06 j 18:18	0°♌		greatest brilliancy	-6607 Oct 09 j 12:46	7°♔18'12	-4.9m
	-6609 Mar 31 j 14:57	0°♍		retrograde	-6607 Oct 19 j 16:21	9°♔17'49	
	-6609 Apr 25 j 05:12	0°♎		evening set	-6607 Nov 03 j 07:58	4°♔53'47	
morning set	-6609 May 05 j 20:40	13°♕04'57		min. Earth dist.	-6607 Nov 08 j 15:23	1°♕41'50	0.27059 AU
	-6609 May 19 j 13:20	0°♎		inferior conj	-6607 Nov 09 j 10:08	1°♕12'23	-0°05'49

## Planetary Phenomena of Venus from -6900 through -6398 (UT), Astrodienst AG 18-Feb-2025 14:22, page 60

Attention, astronomical year style is used: The year -6900 in astronomical counting style is the year 6901 BCE in historical counting style.

minimum elong	-6607 Nov 09 j 10:20	1° $\Omega$ 12'03	0°05'43	superior conj	-6604 Apr 01 j 22:16	21° $\approx$ 31'49	-0°52'47
transit middle	-6607 Nov 09 j 10:20	1° $\Omega$ 12'03	0°05'43	minimum elong	-6604 Apr 02 j 06:13	21° $\approx$ 56'16	0°52'48
transit begin	-6607 Nov 09 j 06:33	1° $\Omega$ 18'00			-6604 Apr 08 j 19:32	0° $\mathcal{H}$	
transit end	-6607 Nov 09 j 14:07	1° $\Omega$ 06'06		asc. node	-6604 Apr 26 j 13:44	21° $\mathcal{H}$ 53'13	
asc. node	-6607 Nov 09 j 19:27	0° $\Omega$ 57'45			-6604 May 03 j 03:28	0° $\Upsilon$	
	-6607 Nov 11 j 08:29	30° $\mathcal{R}\mathcal{M}$		evening rise	-6604 May 07 j 10:15	5° $\Upsilon$ 17'27	
morning rise	-6607 Nov 15 j 13:38	27° $\mathcal{M}$ 31'44			-6604 May 27 j 09:33	0° $\mathcal{B}$	
direct	-6607 Nov 29 j 20:24	23° $\mathcal{M}$ 23'47			-6604 Jun 20 j 14:44	0° $\Pi$	
greatest brilliancy	-6607 Dec 09 j 01:18	25° $\mathcal{M}$ 00'56	-4.8m		-6604 Jul 14 j 20:41	0° $\mathcal{G}$	
	-6607 Dec 19 j 10:16	0° $\Omega$			-6604 Aug 08 j 05:48	0° $\Omega$	
morning max el	-6606 Jan 18 j 04:10	24° $\Omega$ 28'27	46°07'36	desc. node	-6604 Aug 16 j 17:52	10° $\Omega$ 23'55	
	-6606 Jan 23 j 18:51	0° $\mathcal{M}$			-6604 Sep 01 j 21:24	0° $\mathcal{M}$	
	-6606 Feb 21 j 03:44	0° $\mathcal{A}$			-6604 Sep 27 j 01:12	0° $\Omega$	
desc. node	-6606 Mar 02 j 04:00	10° $\mathcal{A}$ 00'15			-6604 Oct 23 j 07:19	0° $\mathcal{M}$	
	-6606 Mar 19 j 18:51	0° $\mathcal{B}$		evening max el	-6604 Nov 08 j 09:14	17° $\mathcal{M}$ 05'08	46°42'34
	-6606 Apr 14 j 12:22	0° $\approx$			-6604 Nov 21 j 19:33	0° $\mathcal{A}$	
	-6606 May 09 j 14:49	0° $\mathcal{H}$		asc. node	-6604 Dec 07 j 06:12	12° $\mathcal{A}$ 11'52	
	-6606 Jun 03 j 05:23	0° $\Upsilon$		greatest brilliancy	-6604 Dec 17 j 17:50	17° $\mathcal{A}$ 50'12	-4.8m
asc. node	-6606 Jun 22 j 13:34	23° $\Upsilon$ 55'59		retrograde	-6604 Dec 28 j 18:51	20° $\mathcal{A}$ 08'08	
	-6606 Jun 27 j 10:26	0° $\mathcal{B}$		evening set	-6603 Jan 14 j 19:28	14° $\mathcal{A}$ 25'49	
morning set	-6606 Jul 13 j 13:32	20° $\mathcal{B}$ 12'00		min. Earth dist.	-6603 Jan 18 j 13:54	12° $\mathcal{A}$ 03'03	0.29106 AU
	-6606 Jul 21 j 08:32	0° $\Pi$		inferior conj	-6603 Jan 19 j 02:55	11° $\mathcal{A}$ 42'03	7°42'25
	-6606 Aug 14 j 02:49	0° $\mathcal{G}$		minimum elong	-6603 Jan 18 j 21:09	11° $\mathcal{A}$ 51'21	7°41'27
				morning rise	-6603 Jan 22 j 23:09	9° $\mathcal{A}$ 15'51	
superior conj	-6606 Aug 21 j 11:36	9° $\mathcal{G}$ 18'41	1°22'56	direct	-6603 Feb 09 j 14:00	3° $\mathcal{A}$ 19'26	
minimum elong	-6606 Aug 21 j 14:11	9° $\mathcal{G}$ 26'52	1°23'21	greatest brilliancy	-6603 Feb 18 j 15:24	4° $\mathcal{A}$ 49'10	-4.7m
max. Earth dist.	-6606 Aug 22 j 07:21	10° $\mathcal{G}$ 21'08	1.70798 AU		-6603 Mar 27 j 03:57	0° $\mathcal{B}$	
	-6606 Sep 06 j 20:35	0° $\Omega$		desc. node	-6603 Mar 29 j 15:18	2° $\mathcal{B}$ 18'43	
	-6606 Sep 30 j 16:31	0° $\mathcal{M}$		morning max el	-6603 Mar 30 j 06:16	2° $\mathcal{B}$ 54'09	45°51'56
evening rise	-6606 Oct 02 j 08:58	2° $\mathcal{M}$ 06'56			-6603 Apr 25 j 18:23	0° $\approx$	
desc. node	-6606 Oct 12 j 16:57	15° $\mathcal{M}$ 03'45			-6603 May 22 j 13:10	0° $\mathcal{H}$	
	-6606 Oct 24 j 16:04	0° $\Omega$			-6603 Jun 17 j 00:31	0° $\Upsilon$	
	-6606 Nov 17 j 19:53	0° $\mathcal{M}$			-6603 Jul 11 j 16:28	0° $\mathcal{B}$	
	-6606 Dec 12 j 04:56	0° $\mathcal{A}$		asc. node	-6603 Jul 20 j 02:18	10° $\mathcal{B}$ 23'29	
	-6605 Jan 05 j 21:54	0° $\mathcal{B}$			-6603 Aug 04 j 19:44	0° $\Pi$	
	-6605 Jan 31 j 04:26	0° $\approx$			-6603 Aug 28 j 15:47	0° $\mathcal{G}$	
asc. node	-6605 Feb 02 j 02:14	2° $\approx$ 13'38			-6603 Sep 21 j 09:29	0° $\Omega$	
	-6605 Feb 26 j 11:16	0° $\mathcal{H}$		morning set	-6603 Sep 26 j 13:37	6° $\Omega$ 31'59	
	-6605 Mar 26 j 20:02	0° $\Upsilon$			-6603 Oct 15 j 04:37	0° $\mathcal{M}$	
evening max el	-6605 Apr 02 j 18:03	6° $\Upsilon$ 42'47	45°12'58				
	-6605 May 02 j 05:15	0° $\mathcal{B}$		superior conj	-6603 Nov 07 j 19:21	29° $\mathcal{M}$ 35'17	0°03'21
greatest brilliancy	-6605 May 11 j 00:51	4° $\mathcal{B}$ 04'35	-4.7m	minimum elong	-6603 Nov 07 j 20:16	29° $\mathcal{M}$ 38'10	0°03'21
retrograde	-6605 May 21 j 04:55	5° $\mathcal{B}$ 54'10		behind sun begin	-6603 Nov 06 j 17:35	28° $\mathcal{M}$ 14'51	
desc. node	-6605 May 25 j 10:40	5° $\mathcal{B}$ 33'28		behind sun end	-6603 Nov 08 j 22:57	1° $\Omega$ 01'26	
evening set	-6605 Jun 05 j 00:21	1° $\mathcal{B}$ 47'22			-6603 Nov 08 j 03:15	0° $\Omega$	
	-6605 Jun 08 j 05:34	30° $\mathcal{R}\mathcal{Y}$		desc. node	-6603 Nov 09 j 05:58	1° $\Omega$ 23'21	
inferior conj	-6605 Jun 11 j 06:53	28° $\Upsilon$ 10'41	-3°53'29	max. Earth dist.	-6603 Nov 13 j 16:14	6° $\Omega$ 54'39	1.71762 AU
minimum elong	-6605 Jun 10 j 22:49	28° $\Upsilon$ 22'51	3°51'08		-6603 Dec 02 j 05:48	0° $\mathcal{M}$	
min. Earth dist.	-6605 Jun 11 j 16:48	27° $\Upsilon$ 55'44	0.27618 AU	evening rise	-6603 Dec 19 j 09:50	21° $\mathcal{M}$ 15'18	
morning rise	-6605 Jun 16 j 20:38	24° $\Upsilon$ 55'06			-6603 Dec 26 j 11:48	0° $\mathcal{A}$	
direct	-6605 Jul 02 j 13:18	20° $\Upsilon$ 15'58			-6602 Jan 19 j 21:17	0° $\mathcal{B}$	
greatest brilliancy	-6605 Jul 13 j 17:05	22° $\Upsilon$ 32'14	-4.8m		-6602 Feb 13 j 11:24	0° $\approx$	
	-6605 Jul 27 j 00:56	0° $\mathcal{B}$		asc. node	-6602 Mar 01 j 14:23	19° $\approx$ 29'35	
morning max el	-6605 Aug 21 j 22:56	22° $\mathcal{B}$ 50'25	46°44'33		-6602 Mar 10 j 08:31	0° $\mathcal{H}$	
	-6605 Aug 28 j 20:46	0° $\Pi$			-6602 Apr 04 j 15:53	0° $\Upsilon$	
asc. node	-6605 Sep 14 j 23:57	18° $\Pi$ 51'46			-6602 Apr 30 j 14:49	0° $\mathcal{B}$	
	-6605 Sep 24 j 15:50	0° $\mathcal{G}$			-6602 May 27 j 18:17	0° $\Pi$	
	-6605 Oct 19 j 20:26	0° $\Omega$		evening max el	-6602 Jun 14 j 19:07	18° $\Pi$ 29'58	46°38'44
	-6605 Nov 13 j 12:04	0° $\mathcal{M}$		desc. node	-6602 Jun 21 j 21:20	25° $\Pi$ 14'58	
	-6605 Dec 08 j 01:06	0° $\Omega$			-6602 Jun 27 j 03:55	0° $\mathcal{G}$	
	-6604 Jan 01 j 15:10	0° $\mathcal{M}$		greatest brilliancy	-6602 Jul 25 j 21:26	18° $\mathcal{G}$ 41'00	-4.9m
desc. node	-6604 Jan 05 j 05:50	4° $\mathcal{M}$ 24'01		retrograde	-6602 Aug 03 j 22:11	20° $\mathcal{G}$ 12'47	
	-6604 Jan 26 j 06:10	0° $\mathcal{A}$		evening set	-6602 Aug 21 j 19:43	14° $\mathcal{G}$ 13'06	
	-6604 Feb 19 j 20:38	0° $\mathcal{B}$		inferior conj	-6602 Aug 24 j 15:09	12° $\mathcal{G}$ 32'07	-8°51'09
morning set	-6604 Feb 25 j 23:34	7° $\mathcal{B}$ 28'40		minimum elong	-6602 Aug 24 j 19:24	12° $\mathcal{G}$ 25'42	8°50'27
	-6604 Mar 15 j 09:16	0° $\approx$		min. Earth dist.	-6602 Aug 24 j 16:44	12° $\mathcal{G}$ 29'44	0.26635 AU
max. Earth dist.	-6604 Mar 30 j 06:08	18° $\approx$ 14'50	1.73652 AU	morning rise	-6602 Aug 27 j 19:01	10° $\mathcal{G}$ 38'41	

## Planetary Phenomena of Venus from -6900 through -6398 (UT), Astrodienst AG 18-Feb-2025 14:22, page 61

Attention, astronomical year style is used: The year -6900 in astronomical counting style is the year 6901 BCE in historical counting style.

direct	-6602 Sep 13 j 22:58	4°☿56'56		asc. node	-6599 Mar 29 j 02:58	5°♄40'32	
greatest brilliancy	-6602 Sep 24 j 10:37	7°☿02'18	-4.9m		-6599 Apr 18 j 01:21	0°♄	
asc. node	-6602 Oct 12 j 10:59	18°☿00'57			-6599 May 12 j 17:57	0°♄	
	-6602 Oct 26 j 02:06	0°♄			-6599 Jun 06 j 14:58	0°♄	
morning max el	-6602 Nov 03 j 14:23	8°♄24'12	46°41'43		-6599 Jul 01 j 19:57	0°☿	
	-6602 Nov 23 j 18:53	0°♄		desc. node	-6599 Jul 19 j 08:19	20°☿25'35	
	-6602 Dec 20 j 03:40	0°♄			-6599 Jul 27 j 17:08	0°♄	
	-6601 Jan 14 j 19:25	0°♄			-6599 Aug 24 j 05:10	0°♄	
desc. node	-6601 Feb 01 j 18:15	21°♄13'12		evening max el	-6599 Aug 27 j 04:30	3°♄02'28	47°42'51
	-6601 Feb 09 j 03:36	0°♄			-6599 Sep 27 j 12:57	0°♄	
	-6601 Mar 06 j 05:55	0°♄		greatest brilliancy	-6599 Oct 07 j 04:09	4°♄53'08	-4.9m
	-6601 Mar 31 j 02:12	0°♄		retrograde	-6599 Oct 17 j 06:58	6°♄51'27	
	-6601 Apr 24 j 16:14	0°♄		evening set	-6599 Oct 31 j 22:53	2°♄27'11	
morning set	-6601 May 03 j 15:49	11°♄02'12			-6599 Nov 05 j 01:32	30°♄	
	-6601 May 19 j 00:20	0°♄		min. Earth dist.	-6599 Nov 06 j 05:50	29°♄15'43	0.26999 AU
asc. node	-6601 May 25 j 02:45	7°♄33'45		inferior conj	-6599 Nov 06 j 23:58	28°♄47'13	-0°28'32
max. Earth dist.	-6601 Jun 04 j 05:12	20°♄07'21	1.72318 AU	minimum elong	-6599 Nov 07 j 01:00	28°♄45'36	0°28'10
				asc. node	-6599 Nov 08 j 21:34	27°♄36'03	
superior conj	-6601 Jun 08 j 14:41	25°♄36'02	0°33'04	morning rise	-6599 Nov 13 j 04:07	25°♄06'03	
minimum elong	-6601 Jun 08 j 08:28	25°♄16'38	0°32'56	direct	-6599 Nov 27 j 10:12	21°♄00'05	
	-6601 Jun 12 j 03:18	0°♄		greatest brilliancy	-6599 Dec 06 j 15:07	22°♄37'27	-4.8m
	-6601 Jul 06 j 02:30	0°♄			-6599 Dec 20 j 16:23	0°♄	
evening rise	-6601 Jul 15 j 10:00	11°♄41'22		morning max el	-6598 Jan 15 j 18:29	22°♄10'08	46°08'35
	-6601 Jul 30 j 00:01	0°☿			-6598 Jan 23 j 15:52	0°♄	
	-6601 Aug 22 j 22:12	0°♄			-6598 Feb 20 j 19:23	0°♄	
desc. node	-6601 Sep 14 j 06:16	27°♄52'27		desc. node	-6598 Mar 01 j 06:17	9°♄25'12	
	-6601 Sep 15 j 23:18	0°♄			-6598 Mar 19 j 08:20	0°♄	
	-6601 Oct 10 j 05:11	0°♄			-6598 Apr 14 j 00:44	0°♄	
	-6601 Nov 03 j 18:21	0°♄			-6598 May 09 j 02:35	0°♄	
	-6601 Nov 28 j 20:17	0°♄			-6598 Jun 02 j 16:49	0°♄	
	-6601 Dec 25 j 00:48	0°♄		asc. node	-6598 Jun 21 j 15:44	23°♄27'37	
asc. node	-6600 Jan 04 j 17:04	11°♄34'32			-6598 Jun 26 j 21:42	0°♄	
evening max el	-6600 Jan 19 j 02:40	26°♄14'01	45°16'24	morning set	-6598 Jul 11 j 04:36	17°♄53'16	
	-6600 Jan 23 j 01:31	0°♄			-6598 Jul 20 j 19:46	0°♄	
greatest brilliancy	-6600 Feb 25 j 18:56	23°♄52'37	-4.7m		-6598 Aug 13 j 14:07	0°☿	
retrograde	-6600 Mar 07 j 11:58	25°♄55'55					
evening set	-6600 Mar 23 j 23:18	20°♄46'11		superior conj	-6598 Aug 18 j 23:31	6°☿48'51	1°23'17
inferior conj	-6600 Mar 28 j 22:14	17°♄45'30	5°45'15	minimum elong	-6598 Aug 19 j 01:07	6°☿53'55	1°23'43
minimum elong	-6600 Mar 29 j 07:06	17°♄31'37	5°43'11	max. Earth dist.	-6598 Aug 19 j 08:00	7°☿15'40	1.70817 AU
min. Earth dist.	-6600 Mar 29 j 20:14	17°♄11'07	0.29242 AU		-6598 Sep 06 j 08:01	0°♄	
morning rise	-6600 Apr 03 j 14:31	14°♄18'54		evening rise	-6598 Sep 29 j 16:42	29°♄24'24	
direct	-6600 Apr 19 j 20:11	9°♄18'47			-6598 Sep 30 j 04:03	0°♄	
desc. node	-6600 Apr 26 j 02:02	10°♄02'20		desc. node	-6598 Oct 11 j 19:03	14°♄34'07	
greatest brilliancy	-6600 Apr 30 j 19:12	11°♄27'45	-4.7m		-6598 Oct 24 j 03:41	0°♄	
	-6600 May 28 j 14:29	0°♄			-6598 Nov 17 j 07:35	0°♄	
morning max el	-6600 Jun 08 j 07:18	9°♄55'17	46°12'03		-6598 Dec 11 j 16:51	0°♄	
	-6600 Jun 27 j 17:46	0°♄			-6597 Jan 05 j 10:17	0°♄	
	-6600 Jul 24 j 05:40	0°♄			-6597 Jan 30 j 17:48	0°♄	
asc. node	-6600 Aug 16 j 14:34	27°♄58'13		asc. node	-6597 Feb 01 j 04:30	1°♄41'03	
	-6600 Aug 18 j 06:32	0°♄			-6597 Feb 26 j 02:47	0°♄	
	-6600 Sep 11 j 13:52	0°☿			-6597 Mar 26 j 17:24	0°♄	
	-6600 Oct 05 j 13:43	0°♄		evening max el	-6597 Mar 31 j 08:09	4°♄26'36	45°11'18
	-6600 Oct 29 j 12:43	0°♄			-6597 May 04 j 05:07	0°♄	
	-6600 Nov 22 j 14:29	0°♄		greatest brilliancy	-6597 May 08 j 14:41	1°♄47'22	-4.7m
desc. node	-6600 Dec 06 j 19:01	17°♄35'35		retrograde	-6597 May 18 j 18:00	3°♄36'41	
morning set	-6600 Dec 12 j 20:55	25°♄06'45		desc. node	-6597 May 24 j 12:47	2°♄58'06	
	-6600 Dec 16 j 19:51	0°♄			-6597 Jun 01 j 14:21	30°♄	
	-6599 Jan 10 j 03:52	0°♄		evening set	-6597 Jun 02 j 12:54	29°♄31'18	
				inferior conj	-6597 Jun 08 j 20:56	25°♄52'50	-3°33'30
superior conj	-6599 Jan 21 j 18:56	14°♄18'21	-1°18'49	minimum elong	-6597 Jun 08 j 13:26	26°♄04'10	3°31'17
minimum elong	-6599 Jan 21 j 13:37	14°♄02'02	1°19'10	min. Earth dist.	-6597 Jun 09 j 08:06	25°♄35'58	0.27666 AU
max. Earth dist.	-6599 Jan 23 j 01:48	15°♄53'15	1.73386 AU	morning rise	-6597 Jun 14 j 13:09	22°♄33'26	
	-6599 Feb 03 j 13:21	0°♄		direct	-6597 Jun 30 j 03:25	17°♄56'53	
evening rise	-6599 Feb 27 j 22:23	29°♄55'35		greatest brilliancy	-6597 Jul 11 j 08:57	20°♄14'04	-4.8m
	-6599 Feb 27 j 23:49	0°♄			-6597 Jul 27 j 20:13	0°♄	
greatest brilliancy	-6599 Mar 04 j 21:42	6°♄01'22	-3.9m	morning max el	-6597 Aug 19 j 11:46	20°♄23'55	46°43'51
	-6599 Mar 24 j 11:35	0°♄			-6597 Aug 28 j 16:53	0°♄	

Attention, astronomical year style is used: The year -6900 in astronomical counting style is the year 6901 BCE in historical counting style.

asc. node	-6597 Sep 14 j 02:17	18° $\Pi$ 10'19		-6594 Apr 04 j 04:57	0° $\Upsilon$	
	-6597 Sep 24 j 07:30	0° $\ominus$		-6594 Apr 30 j 05:44	0° $\mathcal{B}$	
	-6597 Oct 19 j 10:19	0° $\Omega$		-6594 May 27 j 13:11	0° $\Pi$	
	-6597 Nov 13 j 00:59	0° $\P$		evening max el	-6594 Jun 12 j 08:07	16° $\Pi$ 05'46 46°35'19
	-6597 Dec 07 j 13:24	0° $\underline{\Omega}$		desc. node	-6594 Jun 20 j 23:33	24° $\Pi$ 15'10
desc. node	-6596 Jan 01 j 02:59	0° $\mathcal{M}$		-6594 Jun 27 j 12:45	0° $\ominus$	
	-6596 Jan 04 j 07:59	3° $\mathcal{M}$ 54'43		greatest brilliancy	-6594 Jul 23 j 08:13	16° $\ominus$ 10'17 -4.9m
	-6596 Jan 25 j 17:37	0° $\mathcal{A}$		retrograde	-6594 Aug 01 j 10:35	17° $\ominus$ 43'08
morning set	-6596 Feb 19 j 07:50	0° $\mathcal{Z}$		evening set	-6594 Aug 19 j 08:33	11° $\ominus$ 42'02
	-6596 Feb 23 j 17:05	5° $\mathcal{Z}$ 21'31		inferior conj	-6594 Aug 22 j 03:08	10° $\ominus$ 02'31 -8°54'55
max. Earth dist.	-6596 Mar 14 j 20:20	0° $\approx$		minimum elong	-6594 Aug 22 j 06:26	9° $\ominus$ 57'31 8°54'20
	-6596 Mar 28 j 02:19	16° $\approx$ 15'35 1.73673 AU		min. Earth dist.	-6594 Aug 22 j 04:27	10° $\ominus$ 00'31 0.26655 AU
				morning rise	-6594 Aug 25 j 04:17	8° $\ominus$ 13'19
superior conj	-6596 Mar 30 j 17:33	19° $\approx$ 29'49 -0°55'02		direct	-6594 Sep 11 j 11:47	2° $\ominus$ 27'06
minimum elong	-6596 Mar 31 j 01:37	19° $\approx$ 54'34 0°55'04		greatest brilliancy	-6594 Sep 21 j 23:18	4° $\ominus$ 32'47 -4.9m
	-6596 Apr 08 j 06:34	0° $\mathcal{H}$		asc. node	-6594 Oct 11 j 13:02	16° $\ominus$ 46'19
asc. node	-6596 Apr 25 j 15:48	21° $\mathcal{H}$ 25'25			-6594 Oct 26 j 04:33	0° $\Omega$
evening rise	-6596 May 02 j 14:35	0° $\Upsilon$		morning max el	-6594 Nov 01 j 04:41	5° $\Omega$ 59'43 46°42'39
	-6596 May 05 j 05:47	3° $\Upsilon$ 15'08			-6594 Nov 23 j 12:25	0° $\P$
	-6596 May 26 j 20:51	0° $\mathcal{B}$			-6594 Dec 19 j 18:12	0° $\underline{\Omega}$
	-6596 Jun 20 j 02:21	0° $\Pi$			-6593 Jan 14 j 08:28	0° $\mathcal{M}$
desc. node	-6596 Jul 14 j 08:43	0° $\ominus$		desc. node	-6593 Jan 31 j 20:29	20° $\mathcal{M}$ 43'08
	-6596 Aug 07 j 18:22	0° $\Omega$			-6593 Feb 08 j 15:45	0° $\mathcal{A}$
	-6596 Aug 15 j 20:09	9° $\Omega$ 51'47			-6593 Mar 05 j 17:30	0° $\mathcal{Z}$
	-6596 Sep 01 j 10:46	0° $\P$			-6593 Mar 30 j 13:23	0° $\approx$
	-6596 Sep 26 j 15:59	0° $\underline{\Omega}$			-6593 Apr 24 j 03:13	0° $\mathcal{H}$
evening max el	-6596 Oct 23 j 01:13	0° $\mathcal{M}$		morning set	-6593 May 01 j 10:55	8° $\mathcal{H}$ 59'35
	-6596 Nov 05 j 23:48	14° $\mathcal{M}$ 45'04 46°45'48			-6593 May 18 j 11:15	0° $\Upsilon$
	-6596 Nov 22 j 00:54	0° $\mathcal{A}$		asc. node	-6593 May 24 j 04:51	7° $\Upsilon$ 06'28
asc. node	-6596 Dec 06 j 08:24	10° $\mathcal{A}$ 53'05		max. Earth dist.	-6593 Jun 01 j 22:49	17° $\Upsilon$ 58'45 1.72379 AU
greatest brilliancy	-6596 Dec 15 j 11:25	15° $\mathcal{A}$ 38'59 -4.8m				
retrograde	-6596 Dec 26 j 11:56	17° $\mathcal{A}$ 57'05		superior conj	-6593 Jun 06 j 08:21	23° $\Upsilon$ 27'22 0°30'07
evening set	-6595 Jan 12 j 10:02	12° $\mathcal{A}$ 18'14		minimum elong	-6593 Jun 06 j 02:38	23° $\Upsilon$ 09'32 0°30'00
min. Earth dist.	-6595 Jan 16 j 05:55	9° $\mathcal{A}$ 53'34 0.29052 AU			-6593 Jun 11 j 14:15	0° $\mathcal{B}$
inferior conj	-6595 Jan 16 j 19:52	9° $\mathcal{A}$ 31'06 7°36'00			-6593 Jul 05 j 13:36	0° $\Pi$
minimum elong	-6595 Jan 16 j 13:34	9° $\mathcal{A}$ 41'14 7°34'57		evening rise	-6593 Jul 13 j 01:08	9° $\Pi$ 23'10
morning rise	-6595 Jan 20 j 17:24	7° $\mathcal{A}$ 02'57			-6593 Jul 29 j 11:17	0° $\ominus$
direct	-6595 Feb 07 j 05:28	1° $\mathcal{A}$ 09'13			-6593 Aug 22 j 09:42	0° $\Omega$
greatest brilliancy	-6595 Feb 16 j 07:04	2° $\mathcal{A}$ 38'57 -4.7m		desc. node	-6593 Sep 13 j 08:21	27° $\Omega$ 22'23
	-6595 Mar 27 j 03:31	0° $\mathcal{Z}$			-6593 Sep 15 j 11:04	0° $\P$
morning max el	-6595 Mar 27 j 21:55	0° $\mathcal{Z}$ 43'28 45°51'56			-6593 Oct 09 j 17:17	0° $\underline{\Omega}$
desc. node	-6595 Mar 28 j 17:26	1° $\mathcal{Z}$ 29'54			-6593 Nov 03 j 06:57	0° $\mathcal{M}$
	-6595 Apr 25 j 10:30	0° $\approx$			-6593 Nov 28 j 09:54	0° $\mathcal{A}$
	-6595 May 22 j 02:48	0° $\mathcal{H}$			-6593 Dec 24 j 16:48	0° $\mathcal{Z}$
	-6595 Jun 16 j 13:00	0° $\Upsilon$		asc. node	-6592 Jan 03 j 19:18	10° $\mathcal{Z}$ 53'20
asc. node	-6595 Jul 11 j 04:22	0° $\mathcal{B}$		evening max el	-6592 Jan 16 j 19:15	24° $\mathcal{Z}$ 05'06 45°18'15
	-6595 Jul 19 j 04:30	9° $\mathcal{B}$ 53'48			-6592 Jan 23 j 01:35	0° $\approx$
	-6595 Aug 04 j 07:20	0° $\Pi$		greatest brilliancy	-6592 Feb 23 j 11:13	21° $\approx$ 45'52 -4.7m
	-6595 Aug 28 j 03:14	0° $\ominus$		retrograde	-6592 Mar 05 j 04:46	23° $\approx$ 49'20
morning set	-6595 Sep 20 j 20:50	0° $\Omega$		evening set	-6592 Mar 21 j 18:28	18° $\approx$ 35'56
	-6595 Sep 23 j 23:59	3° $\Omega$ 57'21		inferior conj	-6592 Mar 26 j 15:01	15° $\approx$ 38'05 5°58'03
	-6595 Oct 14 j 15:54	0° $\P$		minimum elong	-6592 Mar 26 j 23:51	15° $\approx$ 24'13 5°56'03
			min. Earth dist.	-6592 Mar 27 j 12:10	15° $\approx$ 04'56 0.29280 AU	
superior conj	-6595 Nov 05 j 04:33	26° $\P$ 59'00 0°07'15		morning rise	-6592 Apr 01 j 04:56	12° $\approx$ 14'28
minimum elong	-6595 Nov 05 j 06:33	27° $\P$ 05'15 0°07'14		direct	-6592 Apr 17 j 13:35	7° $\approx$ 10'59
behind sun begin	-6595 Nov 04 j 05:54	25° $\P$ 48'15		desc. node	-6592 Apr 25 j 04:08	8° $\approx$ 14'55
behind sun end	-6595 Nov 06 j 07:12	28° $\P$ 22'14		greatest brilliancy	-6592 Apr 28 j 10:00	9° $\approx$ 17'39 -4.7m
	-6595 Nov 07 j 14:31	0° $\underline{\Omega}$			-6592 May 28 j 17:23	0° $\mathcal{H}$
desc. node	-6595 Nov 08 j 08:00	0° $\underline{\Omega}$ 54'35		morning max el	-6592 Jun 05 j 23:41	7° $\mathcal{H}$ 44'49 46°10'49
max. Earth dist.	-6595 Nov 11 j 00:07	4° $\underline{\Omega}$ 14'34 1.71703 AU			-6592 Jun 27 j 10:42	0° $\Upsilon$
	-6595 Dec 01 j 17:02	0° $\mathcal{M}$			-6592 Jul 23 j 19:44	0° $\mathcal{B}$
evening rise	-6595 Dec 16 j 22:33	18° $\mathcal{M}$ 51'35		asc. node	-6592 Aug 15 j 16:48	27° $\mathcal{B}$ 25'51
	-6595 Dec 25 j 23:03	0° $\mathcal{A}$			-6592 Aug 17 j 19:19	0° $\Pi$
	-6594 Jan 19 j 08:35	0° $\mathcal{Z}$			-6592 Sep 11 j 01:59	0° $\ominus$
	-6594 Feb 12 j 22:57	0° $\approx$			-6592 Oct 05 j 01:27	0° $\Omega$
asc. node	-6594 Feb 28 j 16:35	19° $\approx$ 00'31			-6592 Oct 29 j 00:13	0° $\P$
	-6594 Mar 09 j 20:35	0° $\mathcal{H}$			-6592 Nov 22 j 01:46	0° $\underline{\Omega}$

## Planetary Phenomena of Venus from -6900 through -6398 (UT), Astrodienst AG 18-Feb-2025 14:22, page 63

Attention, astronomical year style is used: The year -6900 in astronomical counting style is the year 6901 BCE in historical counting style.

desc. node	-6592 Dec 05 j 21:10	17° $\Omega$ 07'46	retrograde	-6589 May 16 j 07:12	1° $\mathcal{B}$ 20'14
morning set	-6592 Dec 10 j 08:45	22° $\Omega$ 40'36	desc. node	-6589 May 23 j 15:01	0° $\mathcal{B}$ 18'09
	-6592 Dec 16 j 06:55	0° $\mathcal{M}$		-6589 May 24 j 15:09	30° $\mathcal{R}$ $\Upsilon$
	-6591 Jan 09 j 14:46	0° $\mathcal{A}$	evening set	-6589 May 31 j 01:32	27° $\mathcal{Y}$ 15'34
superior conj	-6591 Jan 19 j 10:32	12° $\mathcal{A}$ 05'20 -1°17'50	inferior conj	-6589 Jun 06 j 10:52	23° $\mathcal{Y}$ 35'41 -3°13'12
minimum elong	-6591 Jan 19 j 04:34	11° $\mathcal{A}$ 46'59 1°18'08	minimum elong	-6589 Jun 06 j 03:58	23° $\mathcal{Y}$ 46'05 3°11'08
max. Earth dist.	-6591 Jan 20 j 23:38	13° $\mathcal{A}$ 59'26 1.73347 AU	min. Earth dist.	-6589 Jun 06 j 23:14	23° $\mathcal{Y}$ 17'01 0.27720 AU
	-6591 Feb 03 j 00:10	0° $\mathcal{Z}$	morning rise	-6589 Jun 12 j 05:30	20° $\mathcal{Y}$ 12'49
evening rise	-6591 Feb 25 j 16:37	27° $\mathcal{Z}$ 51'05	direct	-6589 Jun 27 j 17:34	15° $\mathcal{Y}$ 38'15
	-6591 Feb 27 j 10:40	0° $\approx$	greatest brilliancy	-6589 Jul 09 j 01:06	17° $\mathcal{Y}$ 57'00 -4.8m
greatest brilliancy	-6591 Mar 03 j 17:00	5° $\approx$ 13'42 -3.9m		-6589 Jul 28 j 10:24	0° $\mathcal{B}$
	-6591 Mar 23 j 22:36	0° $\mathcal{H}$	morning max el	-6589 Aug 17 j 01:30	18° $\mathcal{B}$ 00'29 46°43'13
asc. node	-6591 Mar 28 j 04:59	5° $\mathcal{H}$ 12'54		-6589 Aug 28 j 12:11	0° $\mathcal{I}$
	-6591 Apr 17 j 12:41	0° $\mathcal{Y}$	asc. node	-6589 Sep 13 j 04:19	17° $\mathcal{I}$ 29'17
	-6591 May 12 j 05:50	0° $\mathcal{B}$		-6589 Sep 23 j 22:42	0° $\mathcal{G}$
	-6591 Jun 06 j 03:39	0° $\mathcal{I}$		-6589 Oct 18 j 23:47	0° $\mathcal{Q}$
	-6591 Jul 01 j 09:57	0° $\mathcal{G}$		-6589 Nov 12 j 13:30	0° $\mathcal{M}$
desc. node	-6591 Jul 18 j 10:33	19° $\mathcal{G}$ 47'36		-6589 Dec 07 j 01:17	0° $\mathcal{L}$
	-6591 Jul 27 j 09:32	0° $\mathcal{Q}$	desc. node	-6589 Dec 31 j 14:26	0° $\mathcal{M}$
	-6591 Aug 24 j 03:27	0° $\mathcal{M}$		-6588 Jan 03 j 10:07	3° $\mathcal{M}$ 26'25
evening max el	-6591 Aug 24 j 19:35	0° $\mathcal{M}$ 40'58 47°42'31		-6588 Jan 25 j 04:45	0° $\mathcal{A}$
	-6591 Sep 29 j 07:33	0° $\mathcal{L}$	morning set	-6588 Feb 18 j 18:44	0° $\mathcal{Z}$
greatest brilliancy	-6591 Oct 04 j 19:56	2° $\mathcal{L}$ 29'11 -4.9m		-6588 Feb 21 j 10:30	3° $\mathcal{Z}$ 14'53
retrograde	-6591 Oct 14 j 20:56	4° $\mathcal{L}$ 25'23		-6588 Mar 14 j 07:04	0° $\approx$
evening set	-6591 Oct 29 j 13:49	0° $\mathcal{L}$ 00'46	max. Earth dist.	-6588 Mar 26 j 00:03	14° $\approx$ 22'06 1.73692 AU
	-6591 Oct 29 j 14:22	30° $\mathcal{R}$ $\mathcal{M}$	superior conj	-6588 Mar 28 j 12:53	17° $\approx$ 28'55 -0°57'12
min. Earth dist.	-6591 Nov 03 j 20:31	26° $\mathcal{M}$ 49'30 0.26943 AU	minimum elong	-6588 Mar 28 j 21:01	17° $\approx$ 53'55 0°57'15
inferior conj	-6591 Nov 04 j 13:41	26° $\mathcal{M}$ 22'31 -0°51'26		-6588 Apr 07 j 17:15	0° $\mathcal{H}$
minimum elong	-6591 Nov 04 j 15:32	26° $\mathcal{M}$ 19'36 0°50'47	asc. node	-6588 Apr 24 j 17:57	20° $\mathcal{H}$ 58'56
asc. node	-6591 Nov 07 j 23:49	24° $\mathcal{M}$ 15'40		-6588 May 02 j 01:22	0° $\mathcal{Y}$
morning rise	-6591 Nov 10 j 18:13	22° $\mathcal{M}$ 40'51	evening rise	-6588 May 03 j 01:27	1° $\mathcal{Y}$ 14'20
direct	-6591 Nov 24 j 23:24	18° $\mathcal{M}$ 36'43		-6588 May 26 j 07:52	0° $\mathcal{B}$
greatest brilliancy	-6591 Dec 04 j 05:18	20° $\mathcal{M}$ 14'42 -4.8m		-6588 Jun 19 j 13:43	0° $\mathcal{I}$
	-6591 Dec 21 j 13:55	0° $\mathcal{L}$		-6588 Jul 13 j 20:33	0° $\mathcal{G}$
morning max el	-6590 Jan 13 j 07:57	19° $\mathcal{L}$ 50'21 46°09'43		-6588 Aug 07 j 06:47	0° $\mathcal{Q}$
	-6590 Jan 23 j 11:50	0° $\mathcal{M}$	desc. node	-6588 Aug 14 j 22:12	9° $\mathcal{Q}$ 19'28
	-6590 Feb 20 j 10:26	0° $\mathcal{A}$		-6588 Sep 01 j 00:01	0° $\mathcal{M}$
desc. node	-6590 Feb 28 j 08:21	8° $\mathcal{A}$ 50'55		-6588 Sep 26 j 06:42	0° $\mathcal{L}$
	-6590 Mar 18 j 21:20	0° $\mathcal{Z}$		-6588 Oct 22 j 19:14	0° $\mathcal{M}$
	-6590 Apr 13 j 12:42	0° $\approx$	evening max el	-6588 Nov 03 j 15:01	12° $\mathcal{M}$ 27'22 46°49'12
	-6590 May 08 j 14:00	0° $\mathcal{H}$		-6588 Nov 22 j 08:04	0° $\mathcal{A}$
	-6590 Jun 02 j 03:57	0° $\mathcal{Y}$	asc. node	-6588 Dec 05 j 10:39	9° $\mathcal{A}$ 32'44
asc. node	-6590 Jun 20 j 17:56	23° $\mathcal{Y}$ 00'14	greatest brilliancy	-6588 Dec 13 j 04:20	13° $\mathcal{A}$ 27'31 -4.8m
	-6590 Jun 26 j 08:42	0° $\mathcal{B}$	retrograde	-6588 Dec 24 j 05:17	15° $\mathcal{A}$ 46'30
morning set	-6590 Jul 08 j 19:32	15° $\mathcal{B}$ 35'04	evening set	-6587 Jan 10 j 00:26	10° $\mathcal{A}$ 10'59
	-6590 Jul 20 j 06:44	0° $\mathcal{I}$	min. Earth dist.	-6587 Jan 13 j 21:35	7° $\mathcal{A}$ 44'45 0.28997 AU
	-6590 Aug 13 j 01:07	0° $\mathcal{G}$	inferior conj	-6587 Jan 14 j 12:41	7° $\mathcal{A}$ 20'27 7°28'59
superior conj	-6590 Aug 16 j 11:28	4° $\mathcal{G}$ 20'09 1°23'28	minimum elong	-6587 Jan 14 j 05:55	7° $\mathcal{A}$ 31'20 7°27'48
minimum elong	-6590 Aug 16 j 12:06	4° $\mathcal{G}$ 22'10 1°23'55	morning rise	-6587 Jan 18 j 11:43	4° $\mathcal{A}$ 50'15
max. Earth dist.	-6590 Aug 16 j 09:22	4° $\mathcal{G}$ 13'33 1.70838 AU		-6587 Jan 28 j 19:10	30° $\mathcal{R}$ $\mathcal{M}$
	-6590 Sep 05 j 19:06	0° $\mathcal{Q}$	direct	-6587 Feb 04 j 21:09	28° $\mathcal{M}$ 59'15
evening rise	-6590 Sep 27 j 00:31	26° $\mathcal{Q}$ 43'13		-6587 Feb 12 j 06:38	0° $\mathcal{A}$
	-6590 Sep 29 j 15:13	0° $\mathcal{M}$	greatest brilliancy	-6587 Feb 13 j 22:19	0° $\mathcal{A}$ 28'54 -4.7m
desc. node	-6590 Oct 10 j 21:03	14° $\mathcal{M}$ 05'19	morning max el	-6587 Mar 25 j 14:27	28° $\mathcal{A}$ 35'44 45°52'02
	-6590 Oct 23 j 14:56	0° $\mathcal{L}$		-6587 Mar 27 j 01:49	0° $\mathcal{Z}$
	-6590 Nov 16 j 18:58	0° $\mathcal{M}$	desc. node	-6587 Mar 27 j 19:29	0° $\mathcal{Z}$ 42'27
	-6590 Dec 11 j 04:28	0° $\mathcal{A}$		-6587 Apr 25 j 02:05	0° $\approx$
	-6589 Jan 04 j 22:22	0° $\mathcal{Z}$		-6587 May 21 j 16:02	0° $\mathcal{H}$
	-6589 Jan 30 j 06:53	0° $\approx$		-6587 Jun 16 j 01:10	0° $\mathcal{Y}$
asc. node	-6589 Jan 31 j 06:44	1° $\approx$ 09'20	asc. node	-6587 Jul 10 j 16:00	0° $\mathcal{B}$
	-6589 Feb 25 j 18:06	0° $\mathcal{H}$		-6587 Jul 18 j 06:40	9° $\mathcal{B}$ 24'45
	-6589 Mar 26 j 15:05	0° $\mathcal{Y}$		-6587 Aug 03 j 18:44	0° $\mathcal{I}$
evening max el	-6589 Mar 28 j 21:48	2° $\mathcal{Y}$ 10'35 45°09'42		-6587 Aug 27 j 14:30	0° $\mathcal{G}$
greatest brilliancy	-6589 May 06 j 03:47	29° $\mathcal{Y}$ 30'21 -4.7m		-6587 Sep 20 j 08:02	0° $\mathcal{Q}$
	-6589 May 07 j 16:27	0° $\mathcal{B}$	morning set	-6587 Sep 21 j 10:04	1° $\mathcal{Q}$ 22'11
				-6587 Oct 14 j 03:04	0° $\mathcal{M}$

## Planetary Phenomena of Venus from -6900 through -6398 (UT), Astrodienst AG 18-Feb-2025 14:22, page 64

Attention, astronomical year style is used: The year -6900 in astronomical counting style is the year 6901 BCE in historical counting style.

superior conj	-6587 Nov 02 j 13:11	24° $\mathbb{M}$ 21'12	0°11'12	minimum elong	-6584 Mar 24 j 16:36	13° $\approx$ 16'53	6°08'27
minimum elong	-6587 Nov 02 j 16:16	24° $\mathbb{M}$ 30'52	0°11'09	min. Earth dist.	-6584 Mar 25 j 04:22	12° $\approx$ 58'22	0.29315 AU
behind sun begin	-6587 Nov 01 j 20:06	23° $\mathbb{M}$ 27'46		morning rise	-6584 Mar 29 j 19:15	10° $\approx$ 10'00	
behind sun end	-6587 Nov 03 j 12:27	25° $\mathbb{M}$ 33'57		direct	-6584 Apr 15 j 06:38	5° $\approx$ 03'05	
desc. node	-6587 Nov 07 j 10:12	0° $\underline{\mathbf{L}}$ 26'48		desc. node	-6584 Apr 24 j 06:26	6° $\approx$ 31'10	
	-6587 Nov 07 j 01:37	0° $\underline{\mathbf{L}}$		greatest brilliancy	-6584 Apr 26 j 01:12	7° $\approx$ 07'43	-4.7m
max. Earth dist.	-6587 Nov 08 j 08:09	1° $\underline{\mathbf{L}}$ 35'19	1.71641 AU		-6584 May 28 j 18:58	0° $\mathbb{H}$	
	-6587 Dec 01 j 04:06	0° $\mathbb{M}$		morning max el	-6584 Jun 03 j 15:16	5° $\mathbb{H}$ 32'08	46°09'40
evening rise	-6587 Dec 14 j 10:50	16° $\mathbb{M}$ 27'05			-6584 Jun 27 j 03:26	0° $\mathbb{Y}$	
	-6587 Dec 25 j 10:06	0° $\mathbb{X}$			-6584 Jul 23 j 09:44	0° $\mathbb{B}$	
	-6586 Jan 18 j 19:44	0° $\mathbb{Z}$		asc. node	-6584 Aug 14 j 18:50	26° $\mathbb{B}$ 52'55	
	-6586 Feb 12 j 10:21	0° $\approx$			-6584 Aug 17 j 08:05	0° $\mathbb{I}$	
asc. node	-6586 Feb 27 j 18:38	18° $\approx$ 31'25			-6584 Sep 10 j 14:07	0° $\mathbb{G}$	
	-6586 Mar 09 j 08:33	0° $\mathbb{H}$			-6584 Oct 04 j 13:14	0° $\mathbb{Q}$	
	-6586 Apr 03 j 17:57	0° $\mathbb{Y}$			-6584 Oct 28 j 11:46	0° $\mathbb{M}$	
	-6586 Apr 29 j 20:40	0° $\mathbb{B}$			-6584 Nov 21 j 13:09	0° $\underline{\mathbf{L}}$	
	-6586 May 27 j 08:22	0° $\mathbb{I}$		desc. node	-6584 Dec 04 j 23:17	16° $\underline{\mathbf{L}}$ 39'27	
evening max el	-6586 Jun 09 j 21:56	13° $\mathbb{I}$ 44'25	46°31'52	morning set	-6584 Dec 07 j 20:14	20° $\underline{\mathbf{L}}$ 12'51	
desc. node	-6586 Jun 20 j 01:45	23° $\mathbb{I}$ 14'37			-6584 Dec 15 j 18:08	0° $\mathbb{M}$	
	-6586 Jun 28 j 00:14	0° $\mathbb{G}$			-6583 Jan 09 j 01:50	0° $\mathbb{X}$	
greatest brilliancy	-6586 Jul 20 j 18:33	13° $\mathbb{G}$ 39'52	-4.9m				
retrograde	-6586 Jul 29 j 22:51	15° $\mathbb{G}$ 13'45		superior conj	-6583 Jan 17 j 01:40	9° $\mathbb{X}$ 50'16	-1°16'41
evening set	-6586 Aug 16 j 20:50	9° $\mathbb{G}$ 12'08		minimum elong	-6583 Jan 16 j 19:04	9° $\mathbb{X}$ 29'57	1°16'57
inferior conj	-6586 Aug 19 j 15:01	7° $\mathbb{G}$ 33'12	-8°57'41	max. Earth dist.	-6583 Jan 18 j 20:05	12° $\mathbb{X}$ 00'44	1.73305 AU
minimum elong	-6586 Aug 19 j 17:23	7° $\mathbb{G}$ 29'38	8°57'10		-6583 Feb 02 j 11:09	0° $\mathbb{Z}$	
min. Earth dist.	-6586 Aug 19 j 15:55	7° $\mathbb{G}$ 31'50	0.26680 AU	evening rise	-6583 Feb 23 j 10:25	25° $\mathbb{Z}$ 44'42	
morning rise	-6586 Aug 22 j 13:54	5° $\mathbb{G}$ 47'28			-6583 Feb 26 j 21:40	0° $\approx$	
	-6586 Sep 07 j 15:59	30° $\mathbb{R}$ $\mathbb{I}$		greatest brilliancy	-6583 Mar 02 j 06:59	4° $\approx$ 09'15	-3.9m
direct	-6586 Sep 09 j 00:55	29° $\mathbb{I}$ 57'40			-6583 Mar 23 j 09:47	0° $\mathbb{H}$	
	-6586 Sep 10 j 10:03	0° $\mathbb{G}$		asc. node	-6583 Mar 27 j 07:11	4° $\mathbb{H}$ 45'20	
greatest brilliancy	-6586 Sep 19 j 11:40	2° $\mathbb{G}$ 02'57	-4.9m		-6583 Apr 17 j 00:13	0° $\mathbb{Y}$	
asc. node	-6586 Oct 10 j 15:18	15° $\mathbb{G}$ 34'22			-6583 May 11 j 17:56	0° $\mathbb{B}$	
	-6586 Oct 26 j 05:41	0° $\mathbb{Q}$			-6583 Jun 05 j 16:38	0° $\mathbb{I}$	
morning max el	-6586 Oct 29 j 18:45	3° $\mathbb{Q}$ 34'28	46°43'22		-6583 Jul 01 j 00:18	0° $\mathbb{G}$	
	-6586 Nov 23 j 05:39	0° $\mathbb{M}$		desc. node	-6583 Jul 17 j 12:40	19° $\mathbb{G}$ 08'24	
	-6586 Dec 19 j 08:37	0° $\underline{\mathbf{L}}$			-6583 Jul 27 j 02:25	0° $\mathbb{Q}$	
	-6585 Jan 13 j 21:25	0° $\mathbb{M}$		evening max el	-6583 Aug 22 j 09:46	28° $\mathbb{Q}$ 16'48	47°42'08
desc. node	-6585 Jan 30 j 22:33	20° $\mathbb{M}$ 12'48			-6583 Aug 24 j 02:45	0° $\mathbb{M}$	
	-6585 Feb 08 j 03:48	0° $\mathbb{X}$			-6583 Oct 02 j 06:10	0° $\underline{\mathbf{L}}$	
	-6585 Mar 05 j 04:58	0° $\mathbb{Z}$		greatest brilliancy	-6583 Oct 02 j 12:07	0° $\underline{\mathbf{L}}$ 05'31	-4.9m
	-6585 Mar 30 j 00:30	0° $\approx$		retrograde	-6583 Oct 12 j 10:35	1° $\underline{\mathbf{L}}$ 59'19	
	-6585 Apr 23 j 14:09	0° $\mathbb{H}$			-6583 Oct 22 j 04:44	30° $\mathbb{R}$ $\mathbb{M}$	
morning set	-6585 Apr 29 j 06:04	6° $\mathbb{H}$ 57'22		evening set	-6583 Oct 27 j 04:59	27° $\mathbb{M}$ 33'54	
	-6585 May 17 j 22:08	0° $\mathbb{Y}$		min. Earth dist.	-6583 Nov 01 j 11:36	24° $\mathbb{M}$ 22'52	0.26890 AU
asc. node	-6585 May 23 j 07:05	6° $\mathbb{Y}$ 39'41		inferior conj	-6583 Nov 02 j 03:30	23° $\mathbb{M}$ 57'52	-1°14'15
max. Earth dist.	-6585 May 30 j 14:50	15° $\mathbb{Y}$ 45'26	1.72437 AU	minimum elong	-6583 Nov 02 j 06:11	23° $\mathbb{M}$ 53'39	1°13'19
				asc. node	-6583 Nov 07 j 02:04	20° $\mathbb{M}$ 57'41	
superior conj	-6585 Jun 04 j 02:18	21° $\mathbb{Y}$ 19'49	0°27'10	morning rise	-6583 Nov 08 j 08:13	20° $\mathbb{M}$ 15'50	
minimum elong	-6585 Jun 03 j 21:06	21° $\mathbb{Y}$ 03'38	0°27'02	direct	-6583 Nov 22 j 12:13	16° $\mathbb{M}$ 13'04	
	-6585 Jun 11 j 01:11	0° $\mathbb{B}$		greatest brilliancy	-6583 Dec 01 j 20:10	17° $\mathbb{M}$ 52'23	-4.8m
	-6585 Jul 05 j 00:38	0° $\mathbb{I}$			-6583 Dec 22 j 06:06	0° $\underline{\mathbf{L}}$	
evening rise	-6585 Jul 10 j 16:40	7° $\mathbb{I}$ 06'31		morning max el	-6582 Jan 10 j 21:18	17° $\underline{\mathbf{L}}$ 29'23	46°10'47
	-6585 Jul 28 j 22:30	0° $\mathbb{G}$			-6582 Jan 23 j 07:28	0° $\mathbb{M}$	
	-6585 Aug 21 j 21:10	0° $\mathbb{Q}$			-6582 Feb 20 j 01:34	0° $\mathbb{X}$	
desc. node	-6585 Sep 12 j 10:25	26° $\mathbb{Q}$ 52'18		desc. node	-6582 Feb 27 j 10:26	8° $\mathbb{X}$ 16'06	
	-6585 Sep 14 j 22:50	0° $\mathbb{M}$			-6582 Mar 18 j 10:32	0° $\mathbb{Z}$	
	-6585 Oct 09 j 05:26	0° $\underline{\mathbf{L}}$			-6582 Apr 13 j 00:54	0° $\approx$	
	-6585 Nov 02 j 19:40	0° $\mathbb{M}$			-6582 May 08 j 01:38	0° $\mathbb{H}$	
	-6585 Nov 27 j 23:43	0° $\mathbb{X}$			-6582 Jun 01 j 15:17	0° $\mathbb{Y}$	
	-6585 Dec 24 j 09:12	0° $\mathbb{Z}$		asc. node	-6582 Jun 19 j 19:59	22° $\mathbb{Y}$ 31'42	
asc. node	-6584 Jan 02 j 21:31	10° $\mathbb{Z}$ 11'18			-6582 Jun 25 j 19:54	0° $\mathbb{B}$	
evening max el	-6584 Jan 14 j 11:14	21° $\mathbb{Z}$ 54'14	45°20'19	morning set	-6582 Jul 06 j 10:37	13° $\mathbb{B}$ 16'37	
	-6584 Jan 23 j 03:01	0° $\approx$			-6582 Jul 19 j 17:57	0° $\mathbb{I}$	
greatest brilliancy	-6584 Feb 21 j 04:02	19° $\approx$ 39'28	-4.7m		-6582 Aug 12 j 12:24	0° $\mathbb{G}$	
retrograde	-6584 Mar 02 j 21:05	21° $\approx$ 42'37					
evening set	-6584 Mar 19 j 13:39	16° $\approx$ 25'34		superior conj	-6582 Aug 13 j 23:41	1° $\mathbb{G}$ 51'28	1°23'30
inferior conj	-6584 Mar 24 j 07:51	13° $\approx$ 30'38	6°10'21	minimum elong	-6582 Aug 13 j 23:22	1° $\mathbb{G}$ 50'30	1°23'55



## Planetary Phenomena of Venus from -6900 through -6398 (UT), Astrodienst AG 18-Feb-2025 14:22, page 65

Attention, astronomical year style is used: The year -6900 in astronomical counting style is the year 6901 BCE in historical counting style.

max. Earth dist.	-6582 Aug 13 j 12:41	1°☿16'43	1.70862 AU		-6579 Feb 16 j 00:15	0°♊	
	-6582 Sep 05 j 06:27	0°♋		morning max el	-6579 Mar 23 j 07:36	26°♊28'58	45°51'59
evening rise	-6582 Sep 24 j 08:43	24°♋02'31		desc. node	-6579 Mar 26 j 21:49	29°♊55'55	
	-6582 Sep 29 j 02:37	0°♌			-6579 Mar 26 j 23:29	0°♋	
desc. node	-6582 Oct 09 j 23:18	13°♌36'34			-6579 Apr 24 j 17:42	0°♌	
	-6582 Oct 23 j 02:24	0°♍			-6579 May 21 j 05:28	0°♍	
	-6582 Nov 16 j 06:34	0°♎			-6579 Jun 15 j 13:34	0°♎	
	-6582 Dec 10 j 16:18	0°♏			-6579 Jul 10 j 03:54	0°♏	
	-6581 Jan 04 j 10:44	0°♐		asc. node	-6579 Jul 17 j 08:45	8°♏54'43	
	-6581 Jan 29 j 20:20	0°♑			-6579 Aug 03 j 06:22	0°♑	
asc. node	-6581 Jan 30 j 08:47	0°♑36'05			-6579 Aug 27 j 02:00	0°♒	
	-6581 Feb 25 j 09:58	0°♒		morning set	-6579 Sep 18 j 20:14	28°♒46'32	
evening max el	-6581 Mar 26 j 11:59	29°♒55'08	45°08'22		-6579 Sep 19 j 19:29	0°♓	
	-6581 Mar 26 j 14:02	0°♓			-6579 Oct 13 j 14:29	0°♑	
greatest brilliancy	-6581 May 03 j 16:31	27°♓12'34	-4.7m				
retrograde	-6581 May 13 j 21:10	29°♓03'42		superior conj	-6579 Oct 30 j 21:41	21°♑41'59	0°15'09
desc. node	-6581 May 22 j 17:11	27°♓33'07		minimum elong	-6579 Oct 31 j 01:51	21°♑55'00	0°15'03
evening set	-6581 May 28 j 14:35	24°♓59'21		behind sun begin	-6579 Oct 30 j 15:06	21°♑21'23	
inferior conj	-6581 Jun 04 j 00:57	21°♓18'12	-2°52'44	behind sun end	-6579 Oct 31 j 12:35	22°♑28'36	
minimum elong	-6581 Jun 03 j 18:43	21°♓27'35	2°50'50	max. Earth dist.	-6579 Nov 05 j 17:32	28°♑59'09	1.71582 AU
min. Earth dist.	-6581 Jun 04 j 14:10	20°♓58'16	0.27775 AU	desc. node	-6579 Nov 06 j 12:15	29°♑57'37	
morning rise	-6581 Jun 09 j 21:55	17°♓52'17			-6579 Nov 06 j 13:01	0°♒	
direct	-6581 Jun 25 j 08:21	13°♓19'22			-6579 Nov 30 j 15:27	0°♓	
greatest brilliancy	-6581 Jul 06 j 17:03	15°♓39'27	-4.8m	evening rise	-6579 Dec 11 j 22:58	14°♓01'12	
	-6581 Jul 28 j 21:20	0°♔			-6579 Dec 24 j 21:25	0°♊	
morning max el	-6581 Aug 14 j 16:17	15°♔39'10	46°42'26		-6578 Jan 18 j 07:07	0°♋	
	-6581 Aug 28 j 07:17	0°♌			-6578 Feb 11 j 21:59	0°♌	
asc. node	-6581 Sep 12 j 06:32	16°♌48'20		asc. node	-6578 Feb 26 j 20:53	18°♌02'18	
	-6581 Sep 23 j 14:01	0°♍			-6578 Mar 08 j 20:45	0°♍	
	-6581 Oct 18 j 13:26	0°♎			-6578 Apr 03 j 07:15	0°♎	
	-6581 Nov 12 j 02:14	0°♏			-6578 Apr 29 j 12:02	0°♏	
	-6581 Dec 06 j 13:24	0°♐			-6578 May 27 j 04:26	0°♑	
	-6581 Dec 31 j 02:07	0°♑		evening max el	-6578 Jun 07 j 12:07	11°♑23'11	46°28'16
desc. node	-6580 Jan 02 j 12:10	2°♑57'13		desc. node	-6578 Jun 19 j 03:51	22°♑11'33	
	-6580 Jan 24 j 16:07	0°♒			-6578 Jun 28 j 15:55	0°♒	
	-6580 Feb 18 j 05:52	0°♓		greatest brilliancy	-6578 Jul 18 j 05:14	11°♒09'21	-4.9m
morning set	-6580 Feb 19 j 03:55	1°♓07'24		retrograde	-6578 Jul 27 j 10:49	12°♒43'38	
	-6580 Mar 13 j 18:05	0°♔		evening set	-6578 Aug 14 j 08:38	6°♒42'43	
max. Earth dist.	-6580 Mar 23 j 22:48	12°♔30'48	1.73712 AU	inferior conj	-6578 Aug 17 j 02:58	5°♒03'28	-8°59'19
				minimum elong	-6578 Aug 17 j 04:22	5°♒01'21	8°58'51
superior conj	-6580 Mar 26 j 08:10	15°♔26'57	-0°59'19	min. Earth dist.	-6578 Aug 17 j 03:36	5°♒02'29	0.26702 AU
minimum elong	-6580 Mar 26 j 16:19	15°♔52'00	0°59'22	morning rise	-6578 Aug 20 j 00:04	3°♒20'17	
	-6580 Apr 07 j 04:15	0°♕			-6578 Aug 26 j 09:26	30°♒♌	
asc. node	-6580 Apr 23 j 20:09	20°♕31'35		direct	-6578 Sep 06 j 13:56	27°♌27'58	
evening rise	-6580 Apr 30 j 21:03	29°♕12'29		greatest brilliancy	-6578 Sep 17 j 00:08	29°♌32'37	-4.9m
	-6580 May 01 j 12:27	0°♖			-6578 Sep 18 j 03:34	0°♍	
	-6580 May 25 j 19:12	0°♗		asc. node	-6578 Oct 09 j 17:36	14°♍23'57	
	-6580 Jun 19 j 01:24	0°♘			-6578 Oct 26 j 05:54	0°♎	
	-6580 Jul 13 j 08:42	0°♙		morning max el	-6578 Oct 27 j 07:53	1°♎06'08	46°43'58
	-6580 Aug 06 j 19:34	0°♚			-6578 Nov 22 j 22:47	0°♏	
desc. node	-6580 Aug 14 j 00:17	8°♚46'11			-6578 Dec 18 j 23:06	0°♐	
	-6580 Aug 31 j 13:42	0°♑			-6577 Jan 13 j 10:30	0°♑	
	-6580 Sep 25 j 21:56	0°♒		desc. node	-6577 Jan 30 j 00:37	19°♑42'00	
	-6580 Oct 22 j 14:02	0°♓			-6577 Feb 07 j 15:59	0°♒	
evening max el	-6580 Nov 01 j 07:24	10°♓11'45	46°52'39		-6577 Mar 04 j 16:34	0°♓	
	-6580 Nov 22 j 18:18	0°♔			-6577 Mar 29 j 11:44	0°♔	
asc. node	-6580 Dec 04 j 12:49	8°♔09'05			-6577 Apr 23 j 01:11	0°♕	
greatest brilliancy	-6580 Dec 10 j 21:03	11°♔15'08	-4.8m	morning set	-6577 Apr 27 j 01:30	4°♕55'45	
retrograde	-6580 Dec 21 j 23:05	13°♔35'18			-6577 May 17 j 09:08	0°♖	
evening set	-6579 Jan 07 j 14:55	8°♔03'19		asc. node	-6577 May 22 j 09:09	6°♖11'54	
min. Earth dist.	-6579 Jan 11 j 13:03	5°♔35'47	0.28937 AU	max. Earth dist.	-6577 May 28 j 07:01	13°♖32'21	1.72502 AU
inferior conj	-6579 Jan 12 j 05:34	5°♔09'14	7°21'16				
minimum elong	-6579 Jan 11 j 22:24	5°♔20'46	7°19'58	superior conj	-6577 Jun 01 j 20:33	19°♖12'53	0°24'12
morning rise	-6579 Jan 16 j 06:16	2°♔36'49		minimum elong	-6577 Jun 01 j 15:53	18°♖58'23	0°24'05
	-6579 Jan 20 j 23:19	30°♗♌			-6577 Jun 10 j 12:16	0°♗	
direct	-6579 Feb 02 j 13:24	26°♌48'59			-6577 Jul 04 j 11:52	0°♘	
greatest brilliancy	-6579 Feb 11 j 13:05	28°♌17'56	-4.7m	evening rise	-6577 Jul 08 j 08:26	4°♘50'07	

Attention, astronomical year style is used: The year -6900 in astronomical counting style is the year 6901 BCE in historical counting style.

	-6577 Jul 28 j 09:55	0°☾		desc. node	-6574 Feb 26 j 12:43	7°♄42'11	
	-6577 Aug 21 j 08:50	0°♌			-6574 Mar 17 j 23:36	0°♄	
desc. node	-6577 Sep 11 j 12:38	26°♌22'11			-6574 Apr 12 j 12:58	0°♄	
	-6577 Sep 14 j 10:47	0°♍			-6574 May 07 j 13:09	0°♄	
	-6577 Oct 08 j 17:46	0°♎			-6574 Jun 01 j 02:28	0°♄	
	-6577 Nov 02 j 08:37	0°♏		asc. node	-6574 Jun 18 j 22:08	22°♄03'58	
	-6577 Nov 27 j 13:50	0°♐			-6574 Jun 25 j 06:57	0°♄	
	-6577 Dec 24 j 02:05	0°♑		morning set	-6574 Jul 04 j 02:18	11°♄00'45	
asc. node	-6576 Jan 01 j 23:40	9°♑28'06			-6574 Jul 19 j 04:58	0°♑	
evening max el	-6576 Jan 12 j 02:33	19°♑41'08	45°22'28	max. Earth dist.	-6574 Aug 10 j 20:29	28°♑34'38	1.70894 AU
	-6576 Jan 23 j 06:04	0°♒					
greatest brilliancy	-6576 Feb 18 j 21:15	17°♒33'19	-4.7m	superior conj	-6574 Aug 11 j 12:19	29°♑24'39	1°23'21
retrograde	-6576 Feb 29 j 13:23	19°♒36'16		minimum elong	-6574 Aug 11 j 11:04	29°♑20'43	1°23'46
evening set	-6576 Mar 17 j 08:59	14°♒15'28			-6574 Aug 11 j 23:30	0°☾	
inferior conj	-6576 Mar 22 j 00:54	11°♒23'36	6°22'04		-6574 Sep 04 j 17:39	0°♌	
minimum elong	-6576 Mar 22 j 09:30	11°♒10'03	6°20'14	evening rise	-6574 Sep 21 j 17:00	21°♌22'20	
min. Earth dist.	-6576 Mar 22 j 20:59	10°♒51'58	0.29346 AU		-6574 Sep 28 j 13:56	0°♍	
morning rise	-6576 Mar 27 j 09:43	8°♒06'08		desc. node	-6574 Oct 09 j 01:21	13°♍07'25	
direct	-6576 Apr 12 j 23:23	2°♒55'38			-6574 Oct 22 j 13:49	0°♎	
desc. node	-6576 Apr 23 j 08:32	4°♒51'16			-6574 Nov 15 j 18:07	0°♏	
greatest brilliancy	-6576 Apr 23 j 17:01	4°♒58'55	-4.7m		-6574 Dec 10 j 04:08	0°♐	
	-6576 May 28 j 19:14	0°♑			-6573 Jan 03 j 23:06	0°♑	
morning max el	-6576 Jun 01 j 06:20	3°♑18'28	46°08'33	asc. node	-6573 Jan 29 j 11:04	0°♒03'39	
	-6576 Jun 26 j 19:50	0°♒			-6573 Jan 29 j 09:49	0°♒	
	-6576 Jul 22 j 23:39	0°♓			-6573 Feb 25 j 02:01	0°♑	
asc. node	-6576 Aug 13 j 21:05	26°♓20'26		evening max el	-6573 Mar 24 j 02:55	27°♑41'59	45°07'11
	-6576 Aug 16 j 20:53	0°♑			-6573 Mar 26 j 13:52	0°♒	
	-6576 Sep 10 j 02:20	0°☾		greatest brilliancy	-6573 May 01 j 05:03	24°♒55'22	-4.7m
	-6576 Oct 04 j 01:07	0°♌		retrograde	-6573 May 11 j 11:35	26°♒47'52	
	-6576 Oct 27 j 23:25	0°♍		desc. node	-6573 May 21 j 19:18	24°♒44'10	
	-6576 Nov 21 j 00:35	0°♎		evening set	-6573 May 26 j 03:56	22°♒43'52	
desc. node	-6576 Dec 04 j 01:18	16°♎10'33		inferior conj	-6573 Jun 01 j 15:03	19°♒01'29	-2°31'58
morning set	-6576 Dec 05 j 07:17	17°♎43'28		minimum elong	-6573 Jun 01 j 09:30	19°♒09'50	2°30'17
	-6576 Dec 15 j 05:24	0°♏		min. Earth dist.	-6573 Jun 02 j 04:48	18°♒40'45	0.27826 AU
	-6575 Jan 08 j 12:58	0°♐		morning rise	-6573 Jun 07 j 14:12	15°♒32'48	
				direct	-6573 Jun 22 j 23:35	11°♒01'34	
superior conj	-6575 Jan 14 j 16:32	7°♐34'13	-1°15'24	greatest brilliancy	-6573 Jul 04 j 08:18	13°♒22'09	-4.8m
minimum elong	-6575 Jan 14 j 09:20	7°♐12'03	1°15'39		-6573 Jul 29 j 05:00	0°♓	
max. Earth dist.	-6575 Jan 16 j 14:45	9°♐56'22	1.73260 AU	morning max el	-6573 Aug 12 j 07:29	13°♓20'09	46°41'41
	-6575 Feb 01 j 22:12	0°♑			-6573 Aug 28 j 01:33	0°♑	
evening rise	-6575 Feb 21 j 04:07	23°♑37'49		asc. node	-6573 Sep 11 j 08:50	16°♑09'01	
	-6575 Feb 26 j 08:45	0°♒			-6573 Sep 23 j 04:49	0°☾	
greatest brilliancy	-6575 Feb 28 j 22:34	3°♒09'31	-3.9m		-6573 Oct 18 j 02:44	0°♌	
	-6575 Mar 22 j 21:00	0°♑			-6573 Nov 11 j 14:41	0°♍	
asc. node	-6575 Mar 26 j 09:24	4°♑17'45			-6573 Dec 06 j 01:19	0°♎	
	-6575 Apr 16 j 11:45	0°♒			-6573 Dec 30 j 13:38	0°♏	
	-6575 May 11 j 06:00	0°♓		desc. node	-6572 Jan 01 j 14:19	2°♏28'42	
	-6575 Jun 05 j 05:36	0°♑			-6572 Jan 24 j 03:18	0°♐	
	-6575 Jun 30 j 14:45	0°☾		morning set	-6572 Feb 16 j 20:47	28°♐58'46	
desc. node	-6575 Jul 16 j 14:48	18°☾29'01			-6572 Feb 17 j 16:49	0°♑	
	-6575 Jul 26 j 19:37	0°♌			-6572 Mar 13 j 04:54	0°♒	
evening max el	-6575 Aug 19 j 23:07	25°♌50'18	47°41'26	max. Earth dist.	-6572 Mar 21 j 22:20	10°♒42'29	1.73728 AU
	-6575 Aug 24 j 03:13	0°♍					
greatest brilliancy	-6575 Sep 30 j 04:06	27°♍40'30	-4.9m	superior conj	-6572 Mar 24 j 03:05	13°♒24'29	-1°01'21
retrograde	-6575 Oct 09 j 23:49	29°♍32'09		minimum elong	-6572 Mar 24 j 11:14	13°♒49'29	1°01'26
evening set	-6575 Oct 24 j 20:00	25°♍05'19			-6572 Apr 06 j 15:03	0°♑	
min. Earth dist.	-6575 Oct 30 j 02:33	21°♍54'48	0.26843 AU	asc. node	-6572 Apr 22 j 22:12	20°♑04'22	
inferior conj	-6575 Oct 30 j 17:03	21°♍32'03	-1°37'12	evening rise	-6572 Apr 28 j 16:34	27°♑10'57	
minimum elong	-6575 Oct 30 j 20:32	21°♍26'34	1°36'00		-6572 Apr 30 j 23:23	0°♒	
morning rise	-6575 Nov 05 j 21:46	17°♍50'03			-6572 May 25 j 06:21	0°♓	
asc. node	-6575 Nov 06 j 04:11	17°♍41'27			-6572 Jun 18 j 12:53	0°♑	
direct	-6575 Nov 20 j 00:37	13°♍47'58			-6572 Jul 12 j 20:35	0°☾	
greatest brilliancy	-6575 Nov 29 j 11:07	15°♍29'21	-4.9m		-6572 Aug 06 j 08:02	0°♌	
	-6575 Dec 22 j 18:24	0°♎		desc. node	-6572 Aug 13 j 02:34	8°♌14'31	
morning max el	-6574 Jan 08 j 10:46	15°♎08'21	46°11'58		-6572 Aug 31 j 03:05	0°♍	
	-6574 Jan 23 j 02:35	0°♏			-6572 Sep 25 j 12:59	0°♎	
	-6574 Feb 19 j 16:28	0°♐			-6572 Oct 22 j 08:59	0°♏	

## Planetary Phenomena of Venus from -6900 through -6398 (UT), Astrodienst AG 18-Feb-2025 14:22, page 67

Attention, astronomical year style is used: The year -6900 in astronomical counting style is the year 6901 BCE in historical counting style.

evening max el	-6572 Oct 30 j 00:16	7° $\mathbb{M}$ 58'02	46°55'44		-6569 Mar 28 j 22:43	0° $\approx$	
	-6572 Nov 23 j 07:46	0° $\mathcal{A}$			-6569 Apr 22 j 12:01	0° $\mathcal{H}$	
asc. node	-6572 Dec 03 j 15:02	6° $\mathcal{A}$ 43'01		morning set	-6569 Apr 24 j 20:39	2° $\mathcal{H}$ 53'52	
greatest brilliancy	-6572 Dec 08 j 13:46	9° $\mathcal{A}$ 02'47	-4.8m		-6569 May 16 j 19:56	0° $\mathcal{Y}$	
retrograde	-6572 Dec 19 j 16:41	11° $\mathcal{A}$ 23'31		asc. node	-6569 May 21 j 11:17	5° $\mathcal{Y}$ 45'07	
evening set	-6571 Jan 05 j 05:06	5° $\mathcal{A}$ 55'31		max. Earth dist.	-6569 May 26 j 00:30	11° $\mathcal{Y}$ 24'01	1.72566 AU
min. Earth dist.	-6571 Jan 09 j 04:16	3° $\mathcal{A}$ 26'24	0.28876 AU				
inferior conj	-6571 Jan 09 j 22:13	2° $\mathcal{A}$ 57'34	7°12'41	superior conj	-6569 May 30 j 14:37	17° $\mathcal{Y}$ 06'12	0°21'10
minimum elong	-6571 Jan 09 j 14:40	3° $\mathcal{A}$ 09'43	7°11'18	minimum elong	-6569 May 30 j 10:30	16° $\mathcal{Y}$ 53'26	0°21'05
morning rise	-6571 Jan 14 j 00:43	0° $\mathcal{A}$ 22'37			-6569 Jun 09 j 23:06	0° $\mathcal{B}$	
	-6571 Jan 14 j 15:49	30° $\mathcal{R}\mathbb{M}$			-6569 Jul 03 j 22:51	0° $\mathbb{I}$	
direct	-6571 Jan 31 j 05:46	24° $\mathbb{M}$ 38'27		evening rise	-6569 Jul 06 j 00:14	2° $\mathbb{I}$ 34'42	
greatest brilliancy	-6571 Feb 09 j 03:28	26° $\mathbb{M}$ 06'17	-4.7m		-6569 Jul 27 j 21:08	0° $\mathcal{E}$	
	-6571 Feb 18 j 00:52	0° $\mathcal{A}$			-6569 Aug 20 j 20:17	0° $\mathcal{Q}$	
morning max el	-6571 Mar 21 j 00:11	24° $\mathcal{A}$ 21'14	45°51'57	desc. node	-6569 Sep 10 j 14:43	25° $\mathcal{Q}$ 52'15	
desc. node	-6571 Mar 25 j 23:54	29° $\mathcal{A}$ 09'59			-6569 Sep 13 j 22:32	0° $\mathbb{M}$	
	-6571 Mar 26 j 20:15	0° $\mathcal{B}$			-6569 Oct 08 j 05:52	0° $\mathcal{L}$	
	-6571 Apr 24 j 08:52	0° $\approx$			-6569 Nov 01 j 21:17	0° $\mathbb{M}$	
	-6571 May 20 j 18:34	0° $\mathcal{H}$			-6569 Nov 27 j 03:40	0° $\mathcal{A}$	
	-6571 Jun 15 j 01:41	0° $\mathcal{Y}$			-6569 Dec 23 j 18:51	0° $\mathcal{B}$	
	-6571 Jul 09 j 15:31	0° $\mathcal{B}$		asc. node	-6568 Jan 01 j 01:56	8° $\mathcal{B}$ 45'51	
asc. node	-6571 Jul 16 j 10:57	8° $\mathcal{B}$ 25'52		evening max el	-6568 Jan 09 j 17:00	17° $\mathcal{B}$ 26'53	45°24'37
greatest brilliancy	-6571 Jul 27 j 17:03	22° $\mathcal{B}$ 27'02	-3.9m		-6568 Jan 23 j 10:23	0° $\approx$	
	-6571 Aug 02 j 17:42	0° $\mathbb{I}$		greatest brilliancy	-6568 Feb 16 j 14:06	15° $\approx$ 27'35	-4.7m
	-6571 Aug 26 j 13:12	0° $\mathcal{E}$		retrograde	-6568 Feb 27 j 05:55	17° $\approx$ 30'55	
morning set	-6571 Sep 16 j 06:58	26° $\mathcal{E}$ 13'43		evening set	-6568 Mar 15 j 04:16	12° $\approx$ 06'03	
	-6571 Sep 19 j 06:35	0° $\mathcal{Q}$		inferior conj	-6568 Mar 19 j 18:00	9° $\approx$ 17'20	6°33'06
	-6571 Oct 13 j 01:32	0° $\mathbb{M}$		minimum elong	-6568 Mar 20 j 02:25	9° $\approx$ 04'03	6°31'22
				min. Earth dist.	-6568 Mar 20 j 13:41	8° $\approx$ 46'17	0.29381 AU
superior conj	-6571 Oct 28 j 06:37	19° $\mathbb{M}$ 05'11	0°19'02	morning rise	-6568 Mar 25 j 00:14	6° $\approx$ 03'15	
minimum elong	-6571 Oct 28 j 11:47	19° $\mathbb{M}$ 21'23	0°18'54	direct	-6568 Apr 10 j 15:56	0° $\approx$ 48'42	
max. Earth dist.	-6571 Nov 03 j 06:30	26° $\mathbb{M}$ 35'14	1.71526 AU	greatest brilliancy	-6568 Apr 21 j 09:25	2° $\approx$ 51'25	-4.7m
desc. node	-6571 Nov 05 j 14:19	29° $\mathbb{M}$ 29'38		desc. node	-6568 Apr 22 j 10:39	3° $\approx$ 15'22	
	-6571 Nov 06 j 00:02	0° $\mathcal{L}$			-6568 May 28 j 18:18	0° $\mathcal{H}$	
	-6571 Nov 30 j 02:28	0° $\mathbb{M}$		morning max el	-6568 May 29 j 21:46	1° $\mathcal{H}$ 06'07	46°07'29
evening rise	-6571 Dec 09 j 11:05	11° $\mathbb{M}$ 36'06			-6568 Jun 26 j 11:50	0° $\mathcal{Y}$	
	-6571 Dec 24 j 08:27	0° $\mathcal{A}$			-6568 Jul 22 j 13:17	0° $\mathcal{B}$	
	-6570 Jan 17 j 18:15	0° $\mathcal{B}$		asc. node	-6568 Aug 12 j 23:18	25° $\mathcal{B}$ 48'36	
	-6570 Feb 11 j 09:25	0° $\approx$			-6568 Aug 16 j 09:26	0° $\mathbb{I}$	
asc. node	-6570 Feb 25 j 23:05	17° $\approx$ 33'36			-6568 Sep 09 j 14:19	0° $\mathcal{E}$	
	-6570 Mar 08 j 08:48	0° $\mathcal{H}$			-6568 Oct 03 j 12:47	0° $\mathcal{Q}$	
	-6570 Apr 02 j 20:26	0° $\mathcal{Y}$			-6568 Oct 27 j 10:51	0° $\mathbb{M}$	
	-6570 Apr 29 j 03:24	0° $\mathcal{B}$			-6568 Nov 20 j 11:49	0° $\mathcal{L}$	
	-6570 May 27 j 00:51	0° $\mathbb{I}$		morning set	-6568 Dec 02 j 18:30	15° $\mathcal{L}$ 14'59	
evening max el	-6570 Jun 05 j 01:23	9° $\mathbb{I}$ 00'30	46°24'38	desc. node	-6568 Dec 03 j 03:29	15° $\mathcal{L}$ 42'52	
desc. node	-6570 Jun 18 j 06:05	21° $\mathbb{I}$ 07'52			-6568 Dec 14 j 16:25	0° $\mathbb{M}$	
	-6570 Jun 29 j 12:20	0° $\mathcal{E}$			-6567 Jan 07 j 23:50	0° $\mathcal{A}$	
greatest brilliancy	-6570 Jul 15 j 16:29	8° $\mathcal{E}$ 40'18	-4.9m				
retrograde	-6570 Jul 24 j 22:11	10° $\mathcal{E}$ 14'20		superior conj	-6567 Jan 12 j 07:39	5° $\mathcal{A}$ 19'38	-1°14'01
evening set	-6570 Aug 11 j 19:52	4° $\mathcal{E}$ 15'09		minimum elong	-6567 Jan 11 j 23:53	4° $\mathcal{A}$ 55'45	1°14'13
inferior conj	-6570 Aug 14 j 14:54	2° $\mathcal{E}$ 34'45	-8°59'53	max. Earth dist.	-6567 Jan 14 j 08:44	7° $\mathcal{A}$ 50'41	1.73213 AU
minimum elong	-6570 Aug 14 j 15:18	2° $\mathcal{E}$ 34'09	8°59'28		-6567 Feb 01 j 09:00	0° $\mathcal{B}$	
min. Earth dist.	-6570 Aug 14 j 15:40	2° $\mathcal{E}$ 33'36	0.26720 AU	evening rise	-6567 Feb 18 j 22:04	21° $\mathcal{B}$ 32'27	
morning rise	-6570 Aug 17 j 10:43	0° $\mathcal{E}$ 53'19			-6567 Feb 25 j 19:36	0° $\approx$	
	-6570 Aug 18 j 23:44	30° $\mathcal{R}\mathbb{I}$		greatest brilliancy	-6567 Feb 27 j 07:17	1° $\approx$ 49'22	-3.9m
direct	-6570 Sep 04 j 02:26	24° $\mathbb{I}$ 59'10			-6567 Mar 22 j 08:02	0° $\mathcal{H}$	
greatest brilliancy	-6570 Sep 14 j 13:05	27° $\mathbb{I}$ 03'44	-4.9m	asc. node	-6567 Mar 25 j 11:27	3° $\mathcal{H}$ 50'11	
	-6570 Sep 20 j 18:26	0° $\mathcal{E}$			-6567 Apr 15 j 23:10	0° $\mathcal{Y}$	
asc. node	-6570 Oct 08 j 19:38	13° $\mathcal{E}$ 16'00			-6567 May 10 j 18:02	0° $\mathcal{B}$	
morning max el	-6570 Oct 24 j 19:56	28° $\mathcal{E}$ 36'00	46°44'48		-6567 Jun 04 j 18:34	0° $\mathbb{I}$	
	-6570 Oct 26 j 04:38	0° $\mathcal{Q}$			-6567 Jun 30 j 05:16	0° $\mathcal{E}$	
	-6570 Nov 22 j 15:09	0° $\mathbb{M}$		desc. node	-6567 Jul 15 j 17:03	17° $\mathcal{E}$ 49'55	
	-6570 Dec 18 j 13:01	0° $\mathcal{L}$			-6567 Jul 26 j 13:04	0° $\mathcal{Q}$	
	-6569 Jan 12 j 23:07	0° $\mathbb{M}$		evening max el	-6567 Aug 17 j 12:22	23° $\mathcal{Q}$ 23'58	47°40'44
desc. node	-6569 Jan 29 j 02:52	19° $\mathbb{M}$ 12'48			-6567 Aug 24 j 04:46	0° $\mathbb{M}$	
	-6569 Feb 07 j 03:49	0° $\mathcal{A}$		greatest brilliancy	-6567 Sep 27 j 19:28	25° $\mathbb{M}$ 14'55	-4.9m
	-6569 Mar 04 j 03:52	0° $\mathcal{B}$		retrograde	-6567 Oct 07 j 13:14	27° $\mathbb{M}$ 05'16	

## Planetary Phenomena of Venus from -6900 through -6398 (UT), Astrodienst AG 18-Feb-2025 14:22, page 68

Attention, astronomical year style is used: The year -6900 in astronomical counting style is the year 6901 BCE in historical counting style.

evening set	-6567 Oct 22 j 11:07	22° $\mathbb{M}$ 36'22			-6564 Apr 06 j 01:56	0° $\mathbb{H}$	
min. Earth dist.	-6567 Oct 27 j 17:10	19° $\mathbb{M}$ 27'01	0.26799 AU	asc. node	-6564 Apr 22 j 00:25	19° $\mathbb{H}$ 37'23	
inferior conj	-6567 Oct 28 j 06:30	19° $\mathbb{M}$ 06'09	-2°00'03	evening rise	-6564 Apr 26 j 12:25	25° $\mathbb{H}$ 10'18	
minimum elong	-6567 Oct 28 j 10:48	18° $\mathbb{M}$ 59'25	1°58'36		-6564 Apr 30 j 10:23	0° $\mathbb{Y}$	
morning rise	-6567 Nov 03 j 11:04	15° $\mathbb{M}$ 24'46			-6564 May 24 j 17:37	0° $\mathbb{B}$	
asc. node	-6567 Nov 05 j 06:29	14° $\mathbb{M}$ 28'53			-6564 Jun 18 j 00:31	0° $\mathbb{I}$	
direct	-6567 Nov 17 j 13:11	11° $\mathbb{M}$ 22'39			-6564 Jul 12 j 08:44	0° $\mathbb{G}$	
greatest brilliancy	-6567 Nov 27 j 01:46	13° $\mathbb{M}$ 06'04	-4.9m		-6564 Aug 05 j 20:51	0° $\mathbb{Q}$	
	-6567 Dec 23 j 03:25	0° $\mathbb{L}$		desc. node	-6564 Aug 12 j 04:37	7° $\mathbb{Q}$ 41'06	
morning max el	-6566 Jan 06 j 01:12	12° $\mathbb{L}$ 49'52	46°13'21		-6564 Aug 30 j 16:54	0° $\mathbb{M}$	
	-6566 Jan 22 j 21:02	0° $\mathbb{L}$			-6564 Sep 25 j 04:35	0° $\mathbb{L}$	
	-6566 Feb 19 j 07:01	0° $\mathbb{J}$			-6564 Oct 22 j 04:50	0° $\mathbb{L}$	
desc. node	-6566 Feb 25 j 14:47	7° $\mathbb{J}$ 08'26		evening max el	-6564 Oct 27 j 17:00	5° $\mathbb{L}$ 42'53	46°58'53
	-6566 Mar 17 j 12:24	0° $\mathbb{Z}$			-6564 Nov 24 j 02:24	0° $\mathbb{J}$	
	-6566 Apr 12 j 00:52	0° $\approx$		asc. node	-6564 Dec 02 j 17:17	5° $\mathbb{J}$ 13'13	
	-6566 May 07 j 00:33	0° $\mathbb{H}$		greatest brilliancy	-6564 Dec 06 j 07:02	6° $\mathbb{J}$ 50'06	-4.8m
	-6566 May 31 j 13:37	0° $\mathbb{Y}$		retrograde	-6564 Dec 17 j 09:57	9° $\mathbb{J}$ 10'32	
asc. node	-6566 Jun 18 j 00:23	21° $\mathbb{Y}$ 36'29		evening set	-6563 Jan 02 j 19:16	3° $\mathbb{J}$ 46'51	
	-6566 Jun 24 j 18:00	0° $\mathbb{B}$		min. Earth dist.	-6563 Jan 06 j 19:40	1° $\mathbb{J}$ 15'47	0.28808 AU
morning set	-6566 Jul 01 j 18:01	8° $\mathbb{B}$ 45'02		inferior conj	-6563 Jan 07 j 14:50	0° $\mathbb{J}$ 44'58	7°03'39
	-6566 Jul 18 j 16:03	0° $\mathbb{I}$		minimum elong	-6563 Jan 07 j 06:56	0° $\mathbb{J}$ 57'40	7°02'07
max. Earth dist.	-6566 Aug 08 j 05:03	25° $\mathbb{I}$ 54'53	1.70923 AU		-6563 Jan 08 j 18:51	30° $\mathbb{R}$ $\mathbb{L}$	
				morning rise	-6563 Jan 11 j 19:09	28° $\mathbb{L}$ 07'12	
superior conj	-6566 Aug 09 j 00:55	26° $\mathbb{I}$ 57'38	1°23'02	direct	-6563 Jan 28 j 22:06	22° $\mathbb{L}$ 27'09	
minimum elong	-6566 Aug 08 j 22:46	26° $\mathbb{I}$ 50'51	1°23'28	greatest brilliancy	-6563 Feb 06 j 17:53	23° $\mathbb{L}$ 53'43	-4.7m
	-6566 Aug 11 j 10:39	0° $\mathbb{G}$			-6563 Feb 19 j 09:48	0° $\mathbb{J}$	
	-6566 Sep 04 j 04:53	0° $\mathbb{Q}$		morning max el	-6563 Mar 18 j 15:59	22° $\mathbb{J}$ 10'57	45°52'04
evening rise	-6566 Sep 19 j 01:15	18° $\mathbb{Q}$ 41'58		desc. node	-6563 Mar 25 j 02:00	28° $\mathbb{J}$ 24'11	
	-6566 Sep 28 j 01:15	0° $\mathbb{M}$			-6563 Mar 26 j 16:35	0° $\mathbb{Z}$	
desc. node	-6566 Oct 08 j 03:24	12° $\mathbb{M}$ 38'14			-6563 Apr 24 j 00:01	0° $\approx$	
	-6566 Oct 22 j 01:15	0° $\mathbb{L}$			-6563 May 20 j 07:44	0° $\mathbb{H}$	
	-6566 Nov 15 j 05:44	0° $\mathbb{L}$			-6563 Jun 14 j 13:55	0° $\mathbb{Y}$	
	-6566 Dec 09 j 16:00	0° $\mathbb{J}$			-6563 Jul 09 j 03:16	0° $\mathbb{B}$	
	-6565 Jan 03 j 11:30	0° $\mathbb{Z}$		asc. node	-6563 Jul 15 j 13:07	7° $\mathbb{B}$ 56'22	
asc. node	-6565 Jan 28 j 13:18	29° $\mathbb{Z}$ 31'02		greatest brilliancy	-6563 Aug 02 j 04:37	29° $\mathbb{B}$ 58'02	-3.9m
	-6565 Jan 28 j 23:20	0° $\approx$			-6563 Aug 02 j 05:15	0° $\mathbb{I}$	
	-6565 Feb 24 j 18:13	0° $\mathbb{H}$			-6563 Aug 26 j 00:39	0° $\mathbb{G}$	
evening max el	-6565 Mar 21 j 18:40	25° $\mathbb{H}$ 31'15	45°06'03	morning set	-6563 Sep 13 j 17:24	23° $\mathbb{G}$ 38'51	
	-6565 Mar 26 j 14:40	0° $\mathbb{Y}$			-6563 Sep 18 j 18:01	0° $\mathbb{Q}$	
greatest brilliancy	-6565 Apr 28 j 17:58	22° $\mathbb{Y}$ 39'24	-4.7m		-6563 Oct 12 j 12:57	0° $\mathbb{M}$	
retrograde	-6565 May 09 j 02:07	24° $\mathbb{Y}$ 32'44					
desc. node	-6565 May 20 j 21:32	21° $\mathbb{Y}$ 51'34		superior conj	-6563 Oct 25 j 15:02	16° $\mathbb{M}$ 25'31	0°22'54
evening set	-6565 May 23 j 17:48	20° $\mathbb{Y}$ 29'05		minimum elong	-6563 Oct 25 j 21:12	16° $\mathbb{M}$ 44'50	0°22'46
inferior conj	-6565 May 30 j 05:23	16° $\mathbb{Y}$ 45'28	-2°11'14	max. Earth dist.	-6563 Oct 31 j 17:58	24° $\mathbb{M}$ 05'22	1.71465 AU
minimum elong	-6565 May 30 j 00:33	16° $\mathbb{Y}$ 52'45	2°09'45	desc. node	-6563 Nov 04 j 16:31	29° $\mathbb{M}$ 00'55	
min. Earth dist.	-6565 May 30 j 19:29	16° $\mathbb{Y}$ 24'12	0.27882 AU		-6563 Nov 05 j 11:26	0° $\mathbb{L}$	
morning rise	-6565 Jun 05 j 06:32	13° $\mathbb{Y}$ 14'02			-6563 Nov 29 j 13:49	0° $\mathbb{L}$	
direct	-6565 Jun 20 j 15:21	8° $\mathbb{Y}$ 44'32		evening rise	-6563 Dec 06 j 22:31	9° $\mathbb{L}$ 07'44	
greatest brilliancy	-6565 Jul 01 j 23:13	11° $\mathbb{Y}$ 04'36	-4.8m		-6563 Dec 23 j 19:49	0° $\mathbb{J}$	
	-6565 Jul 29 j 10:37	0° $\mathbb{B}$			-6562 Jan 17 j 05:43	0° $\mathbb{Z}$	
morning max el	-6565 Aug 09 j 22:46	11° $\mathbb{B}$ 01'04	46°40'41		-6562 Feb 10 j 21:12	0° $\approx$	
	-6565 Aug 27 j 19:37	0° $\mathbb{I}$		asc. node	-6562 Feb 25 j 01:08	17° $\approx$ 03'33	
asc. node	-6565 Sep 10 j 10:54	15° $\mathbb{I}$ 28'49			-6562 Mar 07 j 21:12	0° $\mathbb{H}$	
	-6565 Sep 22 j 19:40	0° $\mathbb{G}$			-6562 Apr 02 j 09:59	0° $\mathbb{Y}$	
	-6565 Oct 17 j 16:07	0° $\mathbb{Q}$			-6562 Apr 28 j 19:12	0° $\mathbb{B}$	
	-6565 Nov 11 j 03:14	0° $\mathbb{M}$			-6562 May 26 j 22:05	0° $\mathbb{I}$	
	-6565 Dec 05 j 13:19	0° $\mathbb{L}$		evening max el	-6562 Jun 02 j 13:53	6° $\mathbb{I}$ 35'45	46°21'06
	-6565 Dec 30 j 01:14	0° $\mathbb{L}$		desc. node	-6562 Jun 17 j 08:17	20° $\mathbb{I}$ 02'20	
desc. node	-6565 Dec 31 j 16:28	1° $\mathbb{L}$ 59'54			-6562 Jun 30 j 15:59	0° $\mathbb{G}$	
	-6564 Jan 23 j 14:37	0° $\mathbb{J}$		greatest brilliancy	-6562 Jul 13 j 04:13	6° $\mathbb{G}$ 12'00	-4.9m
morning set	-6564 Feb 14 j 13:51	26° $\mathbb{J}$ 50'21		retrograde	-6562 Jul 22 j 09:22	7° $\mathbb{G}$ 45'40	
	-6564 Feb 17 j 03:53	0° $\mathbb{Z}$		evening set	-6562 Aug 09 j 06:42	1° $\mathbb{G}$ 48'53	
	-6564 Mar 12 j 15:49	0° $\approx$		inferior conj	-6562 Aug 12 j 03:07	0° $\mathbb{G}$ 06'29	-8°59'19
max. Earth dist.	-6564 Mar 19 j 22:08	8° $\approx$ 54'43	1.73735 AU	minimum elong	-6562 Aug 12 j 02:31	0° $\mathbb{G}$ 07'24	8°58'53
				min. Earth dist.	-6562 Aug 12 j 04:12	0° $\mathbb{G}$ 04'51	0.26747 AU
superior conj	-6564 Mar 21 j 22:20	11° $\approx$ 22'43	-1°03'17		-6562 Aug 12 j 07:25	30° $\mathbb{R}$ $\mathbb{I}$	
minimum elong	-6564 Mar 22 j 06:26	11° $\approx$ 47'34	1°03'24	morning rise	-6562 Aug 14 j 22:17	28° $\mathbb{I}$ 25'55	

Attention, astronomical year style is used: The year -6900 in astronomical counting style is the year 6901 BCE in historical counting style.

direct	-6562 Sep 01 j 14:50	22° $\Pi$ 30'26			-6559 Feb 25 j 06:48	0° $\approx$	
greatest brilliancy	-6562 Sep 12 j 02:57	24° $\Pi$ 35'43	-4.9m	greatest brilliancy	-6559 Feb 25 j 09:55	0° $\approx$ 09'36	-3.9m
	-6562 Sep 22 j 10:10	0° $\ominus$			-6559 Mar 21 j 19:24	0° $\text{H}$	
asc. node	-6562 Oct 07 j 21:58	12° $\ominus$ 09'37		asc. node	-6559 Mar 24 j 13:40	3° $\text{H}$ 22'08	
morning max el	-6562 Oct 22 j 07:38	26° $\ominus$ 03'41	46°45'20		-6559 Apr 15 j 10:54	0° $\Upsilon$	
	-6562 Oct 26 j 02:57	0° $\Omega$			-6559 May 10 j 06:24	0° $\text{B}$	
	-6562 Nov 22 j 07:45	0° $\text{M}$			-6559 Jun 04 j 07:55	0° $\Pi$	
	-6562 Dec 18 j 03:18	0° $\underline{\text{L}}$			-6559 Jun 29 j 20:12	0° $\ominus$	
	-6561 Jan 12 j 12:06	0° $\text{M}$		desc. node	-6559 Jul 14 j 19:09	17° $\ominus$ 09'23	
desc. node	-6561 Jan 28 j 04:55	18° $\text{M}$ 41'51			-6559 Jul 26 j 07:05	0° $\Omega$	
	-6561 Feb 06 j 15:59	0° $\text{Z}$		evening max el	-6559 Aug 15 j 02:22	20° $\Omega$ 59'22	47°40'04
	-6561 Mar 03 j 15:31	0° $\text{Z}$			-6559 Aug 24 j 07:48	0° $\text{M}$	
	-6561 Mar 28 j 10:02	0° $\approx$		greatest brilliancy	-6559 Sep 25 j 10:10	22° $\text{M}$ 48'29	-4.9m
	-6561 Apr 21 j 23:10	0° $\text{H}$		retrograde	-6559 Oct 05 j 03:17	24° $\text{M}$ 38'21	
morning set	-6561 Apr 22 j 15:52	0° $\text{H}$ 51'16		evening set	-6559 Oct 20 j 02:25	20° $\text{M}$ 07'02	
	-6561 May 16 j 07:01	0° $\Upsilon$		inferior conj	-6559 Oct 25 j 19:58	16° $\text{M}$ 39'57	-2°22'42
asc. node	-6561 May 20 j 13:30	5° $\Upsilon$ 17'35		minimum elong	-6559 Oct 26 j 01:03	16° $\text{M}$ 32'02	2°21'00
max. Earth dist.	-6561 May 23 j 19:46	9° $\Upsilon$ 20'25	1.72625 AU	min. Earth dist.	-6559 Oct 25 j 07:23	16° $\text{M}$ 59'35	0.26760 AU
				morning rise	-6559 Nov 01 j 00:14	12° $\text{M}$ 59'41	
superior conj	-6561 May 28 j 09:01	14° $\Upsilon$ 59'45	0°18'10	asc. node	-6559 Nov 04 j 08:41	11° $\text{M}$ 20'58	
minimum elong	-6561 May 28 j 05:29	14° $\Upsilon$ 48'45	0°18'04	direct	-6559 Nov 15 j 02:17	8° $\text{M}$ 57'08	
	-6561 Jun 09 j 10:14	0° $\text{B}$		greatest brilliancy	-6559 Nov 24 j 15:54	10° $\text{M}$ 41'57	-4.9m
	-6561 Jul 03 j 10:06	0° $\Pi$			-6559 Dec 23 j 10:08	0° $\underline{\text{L}}$	
evening rise	-6561 Jul 03 j 16:41	0° $\Pi$ 20'37		morning max el	-6558 Jan 03 j 16:22	10° $\underline{\text{L}}$ 32'31	46°14'26
	-6561 Jul 27 j 08:34	0° $\ominus$			-6558 Jan 22 j 15:19	0° $\text{M}$	
	-6561 Aug 20 j 08:00	0° $\Omega$			-6558 Feb 18 j 21:43	0° $\text{Z}$	
desc. node	-6561 Sep 09 j 16:48	25° $\Omega$ 21'31		desc. node	-6558 Feb 24 j 16:53	6° $\text{Z}$ 34'04	
	-6561 Sep 13 j 10:35	0° $\text{M}$			-6558 Mar 17 j 01:27	0° $\text{Z}$	
	-6561 Oct 07 j 18:21	0° $\underline{\text{L}}$			-6558 Apr 11 j 13:00	0° $\approx$	
	-6561 Nov 01 j 10:27	0° $\text{M}$			-6558 May 06 j 12:08	0° $\text{H}$	
	-6561 Nov 26 j 18:09	0° $\text{Z}$			-6558 May 31 j 00:55	0° $\Upsilon$	
asc. node	-6561 Dec 23 j 12:33	0° $\text{Z}$		asc. node	-6558 Jun 17 j 02:25	21° $\Upsilon$ 07'52	
	-6561 Dec 31 j 04:09	8° $\text{Z}$ 01'22			-6558 Jun 24 j 05:12	0° $\text{B}$	
evening max el	-6560 Jan 07 j 07:18	15° $\text{Z}$ 10'39	45°27'03	morning set	-6558 Jun 29 j 09:42	6° $\text{B}$ 28'56	
	-6560 Jan 23 j 17:31	0° $\approx$			-6558 Jul 18 j 03:15	0° $\Pi$	
greatest brilliancy	-6560 Feb 14 j 06:24	13° $\approx$ 19'39	-4.7m	max. Earth dist.	-6558 Aug 05 j 12:12	23° $\Pi$ 10'19	1.70953 AU
retrograde	-6560 Feb 24 j 22:52	15° $\approx$ 24'09					
evening set	-6560 Mar 12 j 23:23	9° $\approx$ 55'05		superior conj	-6558 Aug 06 j 13:43	24° $\Pi$ 30'55	1°22'35
inferior conj	-6560 Mar 17 j 10:59	7° $\approx$ 09'30	6°43'37	minimum elong	-6558 Aug 06 j 10:44	24° $\Pi$ 21'28	1°22'59
minimum elong	-6560 Mar 17 j 19:10	6° $\approx$ 56'36	6°42'01		-6558 Aug 10 j 21:55	0° $\ominus$	
min. Earth dist.	-6560 Mar 18 j 06:03	6° $\approx$ 39'27	0.29411 AU		-6558 Sep 03 j 16:14	0° $\Omega$	
morning rise	-6560 Mar 22 j 14:37	3° $\approx$ 59'08		evening rise	-6558 Sep 16 j 09:47	16° $\Omega$ 02'06	
	-6560 Mar 31 j 03:10	30° $\text{R}$ $\text{Z}$			-6558 Sep 27 j 12:39	0° $\text{M}$	
direct	-6560 Apr 08 j 08:23	28° $\text{Z}$ 40'14		desc. node	-6558 Oct 07 j 05:38	12° $\text{M}$ 09'24	
	-6560 Apr 16 j 22:13	0° $\approx$			-6558 Oct 21 j 12:45	0° $\underline{\text{L}}$	
greatest brilliancy	-6560 Apr 19 j 01:39	0° $\approx$ 42'38	-4.7m		-6558 Nov 14 j 17:22	0° $\text{M}$	
desc. node	-6560 Apr 21 j 12:58	1° $\approx$ 41'41			-6558 Dec 09 j 03:56	0° $\text{Z}$	
morning max el	-6560 May 27 j 13:58	28° $\approx$ 54'47	46°06'35		-6557 Jan 03 j 00:01	0° $\text{Z}$	
	-6560 May 28 j 16:51	0° $\text{H}$		asc. node	-6557 Jan 27 j 15:20	28° $\text{Z}$ 57'21	
	-6560 Jun 26 j 03:52	0° $\Upsilon$			-6557 Jan 28 j 13:06	0° $\approx$	
	-6560 Jul 22 j 03:03	0° $\text{B}$			-6557 Feb 24 j 10:55	0° $\text{H}$	
asc. node	-6560 Aug 12 j 01:20	25° $\text{B}$ 15'40		evening max el	-6557 Mar 19 j 10:32	23° $\text{H}$ 20'11	45°04'57
	-6560 Aug 15 j 22:07	0° $\Pi$			-6557 Mar 26 j 17:08	0° $\Upsilon$	
	-6560 Sep 09 j 02:27	0° $\ominus$		greatest brilliancy	-6557 Apr 26 j 07:34	20° $\Upsilon$ 23'38	-4.7m
	-6560 Oct 03 j 00:36	0° $\Omega$		retrograde	-6557 May 06 j 16:12	22° $\Upsilon$ 16'53	
	-6560 Oct 26 j 22:29	0° $\text{M}$		desc. node	-6557 May 19 j 23:41	18° $\Upsilon$ 54'11	
	-6560 Nov 19 j 23:17	0° $\underline{\text{L}}$		evening set	-6557 May 21 j 07:49	18° $\Upsilon$ 13'38	
morning set	-6560 Nov 30 j 05:23	12° $\underline{\text{L}}$ 44'28		inferior conj	-6557 May 27 j 19:40	14° $\Upsilon$ 29'05	-1°50'24
desc. node	-6560 Dec 02 j 05:34	15° $\underline{\text{L}}$ 13'57		minimum elong	-6557 May 27 j 15:35	14° $\Upsilon$ 35'15	1°49'08
	-6560 Dec 14 j 03:45	0° $\text{M}$		min. Earth dist.	-6557 May 28 j 10:20	14° $\Upsilon$ 06'53	0.27935 AU
	-6559 Jan 07 j 11:03	0° $\text{Z}$		morning rise	-6557 Jun 02 j 22:36	10° $\Upsilon$ 54'51	
				direct	-6557 Jun 18 j 06:51	6° $\Upsilon$ 27'16	
superior conj	-6559 Jan 09 j 22:08	3° $\text{Z}$ 01'56	-1°12'28	greatest brilliancy	-6557 Jun 29 j 13:48	8° $\Upsilon$ 46'20	-4.8m
minimum elong	-6559 Jan 09 j 13:50	2° $\text{Z}$ 36'23	1°12'38		-6557 Jul 29 j 14:29	0° $\text{B}$	
max. Earth dist.	-6559 Jan 12 j 00:37	5° $\text{Z}$ 37'20	1.73170 AU	morning max el	-6557 Aug 07 j 13:08	8° $\text{B}$ 39'43	46°39'39
	-6559 Jan 31 j 20:10	0° $\text{Z}$			-6557 Aug 27 j 13:19	0° $\Pi$	
evening rise	-6559 Feb 16 j 15:25	19° $\text{Z}$ 24'15		asc. node	-6557 Sep 09 j 13:08	14° $\Pi$ 49'31	

Attention, astronomical year style is used: The year -6900 in astronomical counting style is the year 6901 BCE in historical counting style.

	-6557 Sep 22 j 10:19	0°☾				-6554 Apr 01 j 23:22	0°☿		
	-6557 Oct 17 j 05:22	0°♈				-6554 Apr 28 j 11:01	0°♉		
	-6557 Nov 10 j 15:40	0°♊				-6554 May 26 j 19:57	0°♋		
	-6557 Dec 05 j 01:13	0°♌		evening max el		-6554 May 31 j 01:41	4°♌09'47	46°17'29	
	-6557 Dec 29 j 12:44	0°♍		desc. node		-6554 Jun 16 j 10:23	18°♌55'00		
desc. node	-6557 Dec 30 j 18:30	1°♌31'01				-6554 Jul 02 j 06:57	0°☾		
	-6556 Jan 23 j 01:49	0°♎		greatest brilliancy		-6554 Jul 10 j 15:48	3°☾43'37	-4.9m	
morning set	-6556 Feb 12 j 06:47	24°♎41'45		retrograde		-6554 Jul 19 j 20:35	5°☾17'14		
	-6556 Feb 16 j 14:53	0°♏				-6554 Aug 05 j 15:25	30°♎11		
	-6556 Mar 12 j 02:42	0°♐		evening set		-6554 Aug 06 j 16:46	29°♎23'24		
max. Earth dist.	-6556 Mar 17 j 20:22	7°♐02'17	1.73747 AU	inferior conj		-6554 Aug 09 j 15:09	27°♎38'20	-8°57'41	
				minimum elong		-6554 Aug 09 j 13:33	27°♎40'45	8°57'13	
superior conj	-6556 Mar 19 j 17:20	9°♐20'15	-1°05'10	min. Earth dist.		-6554 Aug 09 j 16:39	27°♎36'04	0.26773 AU	
minimum elong	-6556 Mar 20 j 01:19	9°♐44'46	1°05'18	morning rise		-6554 Aug 12 j 10:15	25°♎57'55		
	-6556 Apr 05 j 12:49	0°♑		direct		-6554 Aug 30 j 02:43	20°♎01'38		
asc. node	-6556 Apr 21 j 02:35	19°♑10'16		greatest brilliancy		-6554 Sep 09 j 16:52	22°♎08'17	-4.9m	
evening rise	-6556 Apr 24 j 07:53	23°♑08'27				-6554 Sep 23 j 13:44	0°☾		
	-6556 Apr 29 j 21:24	0°♒		asc. node		-6554 Oct 07 j 00:13	11°☾05'29		
	-6556 May 24 j 04:53	0°♓		morning max el		-6554 Oct 19 j 19:44	23°☾33'05	46°46'02	
	-6556 Jun 17 j 12:08	0°♊				-6554 Oct 26 j 00:09	0°♈		
	-6556 Jul 11 j 20:50	0°☾				-6554 Nov 21 j 23:44	0°♊		
	-6556 Aug 05 j 09:38	0°♈				-6554 Dec 17 j 17:05	0°♌		
desc. node	-6556 Aug 11 j 06:44	7°♈08'06				-6553 Jan 12 j 00:40	0°♍		
	-6556 Aug 30 j 06:44	0°♊		desc. node		-6553 Jan 27 j 07:00	18°♍12'07		
	-6556 Sep 24 j 20:16	0°♌				-6553 Feb 06 j 03:46	0°♎		
	-6556 Oct 22 j 01:07	0°♍				-6553 Mar 03 j 02:47	0°♏		
evening max el	-6556 Oct 25 j 09:05	3°♍26'19	47°01'58			-6553 Mar 27 j 20:58	0°♐		
	-6556 Nov 25 j 03:25	0°♎		morning set		-6553 Apr 20 j 11:14	28°♐50'17		
asc. node	-6556 Dec 01 j 19:27	3°♎40'45				-6553 Apr 21 j 09:56	0°♑		
greatest brilliancy	-6556 Dec 04 j 00:56	4°♎38'35	-4.8m			-6553 May 15 j 17:46	0°♒		
retrograde	-6556 Dec 15 j 02:49	6°♎57'58		asc. node		-6553 May 19 j 15:34	4°♒50'36		
evening set	-6556 Dec 31 j 09:28	1°♎38'48		max. Earth dist.		-6553 May 21 j 16:47	7°♒23'14	1.72689 AU	
	-6555 Jan 03 j 01:16	30°♎18							
min. Earth dist.	-6555 Jan 04 j 11:25	29°♎05'18	0.28737 AU	superior conj		-6553 May 26 j 03:28	12°♒54'24	0°15'08	
inferior conj	-6555 Jan 05 j 07:27	28°♎33'02	6°53'54	minimum elong		-6553 May 26 j 00:30	12°♒45'12	0°15'03	
minimum elong	-6555 Jan 04 j 23:17	28°♎46'12	6°52'16	behind sun begin		-6553 May 25 j 17:12	12°♒22'30		
morning rise	-6555 Jan 09 j 13:41	25°♎52'15		behind sun end		-6553 May 26 j 07:49	13°♒07'55		
direct	-6555 Jan 26 j 14:04	20°♎16'36				-6553 Jun 08 j 21:05	0°♓		
greatest brilliancy	-6555 Feb 04 j 08:42	21°♎42'10	-4.7m	evening rise		-6553 Jul 01 j 09:07	28°♓07'23		
	-6555 Feb 20 j 09:00	0°♏				-6553 Jul 02 j 21:07	0°♊		
morning max el	-6555 Mar 16 j 06:52	19°♏59'05	45°52'06			-6553 Jul 26 j 19:49	0°☾		
desc. node	-6555 Mar 24 j 04:19	27°♏40'14				-6553 Aug 19 j 19:31	0°♈		
	-6555 Mar 26 j 12:03	0°♐		desc. node		-6553 Sep 08 j 19:02	24°♈52'01		
	-6555 Apr 23 j 14:49	0°♑				-6553 Sep 12 j 22:23	0°♊		
	-6555 May 19 j 20:42	0°♒				-6553 Oct 07 j 06:33	0°♌		
	-6555 Jun 14 j 02:00	0°♓				-6553 Oct 31 j 23:20	0°♍		
	-6555 Jul 08 j 14:54	0°♔				-6553 Nov 26 j 08:24	0°♎		
asc. node	-6555 Jul 14 j 15:13	7°♔27'04				-6553 Dec 23 j 06:13	0°♏		
	-6555 Aug 01 j 16:38	0°♊		asc. node		-6553 Dec 30 j 06:16	7°♏17'14		
greatest brilliancy	-6555 Aug 04 j 18:15	3°♊51'09	-3.9m	evening max el		-6552 Jan 04 j 22:33	12°♏57'59	45°29'38	
	-6555 Aug 25 j 11:54	0°☾				-6552 Jan 24 j 02:36	0°♐		
morning set	-6555 Sep 11 j 03:47	21°☾04'26		greatest brilliancy		-6552 Feb 11 j 22:24	11°♐12'53	-4.7m	
	-6555 Sep 18 j 05:13	0°♈		retrograde		-6552 Feb 22 j 16:26	13°♐19'01		
	-6555 Oct 12 j 00:09	0°♊		evening set		-6552 Mar 10 j 18:39	7°♐45'50		
				inferior conj		-6552 Mar 15 j 04:08	5°♐03'18	6°53'36	
superior conj	-6555 Oct 22 j 23:29	13°♊46'39	0°26'44	minimum elong		-6552 Mar 15 j 12:03	4°♐50'49	6°52'04	
minimum elong	-6555 Oct 23 j 06:35	14°♊08'54	0°26'34	min. Earth dist.		-6552 Mar 15 j 22:12	4°♐34'50	0.29438 AU	
max. Earth dist.	-6555 Oct 29 j 02:54	21°♊28'14	1.71405 AU	morning rise		-6552 Mar 20 j 05:12	1°♐56'47		
desc. node	-6555 Nov 03 j 18:34	28°♊32'25				-6552 Mar 23 j 18:48	30°♐33		
	-6555 Nov 04 j 22:36	0°♌		direct		-6552 Apr 06 j 01:18	26°♐33'33		
	-6555 Nov 29 j 00:57	0°♍		greatest brilliancy		-6552 Apr 16 j 17:25	28°♐35'10	-4.7m	
evening rise	-6555 Dec 04 j 09:49	6°♍39'34				-6552 Apr 20 j 04:10	0°♎		
	-6555 Dec 23 j 06:55	0°♏		desc. node		-6552 Apr 20 j 15:01	0°♐12'32		
	-6554 Jan 16 j 16:55	0°♐		morning max el		-6552 May 25 j 07:03	26°♐47'16	46°05'34	
	-6554 Feb 10 j 08:41	0°♑				-6552 May 28 j 13:59	0°♒		
asc. node	-6554 Feb 24 j 03:25	16°♑35'03				-6552 Jun 25 j 19:14	0°♓		
	-6554 Mar 07 j 09:20	0°♑				-6552 Jul 21 j 16:22	0°♔		

## Planetary Phenomena of Venus from -6900 through -6398 (UT), Astrodienst AG 18-Feb-2025 14:22, page 71

Attention, astronomical year style is used: The year -6900 in astronomical counting style is the year 6901 BCE in historical counting style.

asc. node	-6552 Aug 11 j 03:36	24° $\text{♄}$ 44'20	evening max el	-6549 Mar 17 j 02:10	21° $\text{♋}$ 09'20	45°03'59
	-6552 Aug 15 j 10:30	0° $\text{♊}$		-6549 Mar 26 j 20:48	0° $\text{♑}$	
	-6552 Sep 08 j 14:21	0° $\text{♎}$	greatest brilliancy	-6549 Apr 23 j 22:02	18° $\text{♑}$ 10'12	-4.7m
	-6552 Oct 02 j 12:12	0° $\text{♏}$	retrograde	-6549 May 04 j 06:02	20° $\text{♑}$ 02'50	
	-6552 Oct 26 j 09:51	0° $\text{♐}$	evening set	-6549 May 18 j 22:20	15° $\text{♑}$ 59'42	
	-6552 Nov 19 j 10:27	0° $\text{♑}$	desc. node	-6549 May 19 j 01:50	15° $\text{♑}$ 55'07	
morning set	-6552 Nov 27 j 16:02	10° $\text{♑}$ 14'05	inferior conj	-6549 May 25 j 10:16	12° $\text{♑}$ 14'35	-1°29'32
desc. node	-6552 Dec 01 j 07:37	14° $\text{♑}$ 45'54	minimum elong	-6549 May 25 j 06:57	12° $\text{♑}$ 19'37	1°28'30
	-6552 Dec 13 j 14:45	0° $\text{♒}$	min. Earth dist.	-6549 May 26 j 01:51	11° $\text{♑}$ 50'56	0.27985 AU
	-6551 Jan 06 j 21:56	0° $\text{♓}$	morning rise	-6549 May 31 j 14:46	8° $\text{♑}$ 37'37	
			direct	-6549 Jun 15 j 22:11	4° $\text{♑}$ 11'49	
superior conj	-6551 Jan 07 j 12:26	0° $\text{♓}$ 44'41 -1°10'47	greatest brilliancy	-6549 Jun 27 j 05:01	6° $\text{♑}$ 30'14	-4.8m
minimum elong	-6551 Jan 07 j 03:38	0° $\text{♓}$ 17'36 1°10'56		-6549 Jul 29 j 16:21	0° $\text{♒}$	
max. Earth dist.	-6551 Jan 09 j 17:30	3° $\text{♓}$ 28'09 1.73124 AU	morning max el	-6549 Aug 05 j 02:50	6° $\text{♒}$ 17'44	46°38'40
	-6551 Jan 31 j 06:59	0° $\text{♓}$		-6549 Aug 27 j 06:19	0° $\text{♊}$	
evening rise	-6551 Feb 14 j 08:54	17° $\text{♓}$ 17'30	asc. node	-6549 Sep 08 j 15:23	14° $\text{♊}$ 11'23	
greatest brilliancy	-6551 Feb 23 j 20:48	28° $\text{♓}$ 56'08 -3.9m		-6549 Sep 22 j 00:35	0° $\text{♎}$	
	-6551 Feb 24 j 17:39	0° $\text{♋}$		-6549 Oct 16 j 18:22	0° $\text{♏}$	
	-6551 Mar 21 j 06:25	0° $\text{♋}$		-6549 Nov 10 j 03:57	0° $\text{♐}$	
asc. node	-6551 Mar 23 j 15:51	2° $\text{♋}$ 55'06		-6549 Dec 04 j 13:03	0° $\text{♑}$	
	-6551 Apr 14 j 22:16	0° $\text{♑}$		-6549 Dec 29 j 00:12	0° $\text{♒}$	
	-6551 May 09 j 18:24	0° $\text{♒}$	desc. node	-6549 Dec 29 j 20:39	1° $\text{♒}$ 02'35	
	-6551 Jun 03 j 20:57	0° $\text{♊}$		-6548 Jan 22 j 12:58	0° $\text{♓}$	
	-6551 Jun 29 j 10:56	0° $\text{♎}$	morning set	-6548 Feb 09 j 23:19	22° $\text{♓}$ 32'06	
desc. node	-6551 Jul 13 j 21:18	16° $\text{♎}$ 29'31		-6548 Feb 16 j 01:48	0° $\text{♓}$	
	-6551 Jul 26 j 01:13	0° $\text{♏}$		-6548 Mar 11 j 13:29	0° $\text{♋}$	
evening max el	-6551 Aug 12 j 17:10	18° $\text{♏}$ 37'18 47°38'56	max. Earth dist.	-6548 Mar 15 j 17:35	5° $\text{♋}$ 06'59	1.73752 AU
	-6551 Aug 24 j 12:22	0° $\text{♐}$				
greatest brilliancy	-6551 Sep 23 j 00:15	20° $\text{♐}$ 20'58 -4.9m	superior conj	-6548 Mar 17 j 12:13	7° $\text{♋}$ 17'50	-1°06'58
retrograde	-6551 Oct 02 j 17:17	22° $\text{♐}$ 10'21	minimum elong	-6548 Mar 17 j 20:03	7° $\text{♋}$ 41'51	1°07'07
evening set	-6551 Oct 17 j 17:33	17° $\text{♐}$ 36'38		-6548 Apr 04 j 23:37	0° $\text{♋}$	
inferior conj	-6551 Oct 23 j 09:01	14° $\text{♐}$ 12'45 -2°45'30	asc. node	-6548 Apr 20 j 04:37	18° $\text{♋}$ 43'02	
minimum elong	-6551 Oct 23 j 14:51	14° $\text{♐}$ 03'40 2°43'33	evening rise	-6548 Apr 22 j 03:26	21° $\text{♋}$ 07'14	
min. Earth dist.	-6551 Oct 22 j 21:03	14° $\text{♐}$ 31'22 0.26722 AU		-6548 Apr 29 j 08:21	0° $\text{♑}$	
morning rise	-6551 Oct 29 j 12:45	10° $\text{♐}$ 33'55		-6548 May 23 j 16:05	0° $\text{♒}$	
asc. node	-6551 Nov 03 j 10:48	8° $\text{♐}$ 16'58		-6548 Jun 16 j 23:42	0° $\text{♊}$	
direct	-6551 Nov 12 j 15:27	6° $\text{♐}$ 30'52		-6548 Jul 11 j 08:52	0° $\text{♎}$	
greatest brilliancy	-6551 Nov 22 j 05:13	8° $\text{♐}$ 16'24 -4.9m		-6548 Aug 04 j 22:21	0° $\text{♏}$	
	-6551 Dec 23 j 14:41	0° $\text{♑}$	desc. node	-6548 Aug 10 j 09:00	6° $\text{♏}$ 35'54	
morning max el	-6550 Jan 01 j 07:20	8° $\text{♑}$ 15'06 46°15'39		-6548 Aug 29 j 20:32	0° $\text{♐}$	
	-6550 Jan 22 j 08:55	0° $\text{♒}$		-6548 Sep 24 j 12:04	0° $\text{♑}$	
	-6550 Feb 18 j 11:56	0° $\text{♓}$		-6548 Oct 21 j 21:59	0° $\text{♒}$	
desc. node	-6550 Feb 23 j 19:09	6° $\text{♓}$ 01'21	evening max el	-6548 Oct 23 j 00:13	1° $\text{♒}$ 07'14	47°04'46
	-6550 Mar 16 j 14:04	0° $\text{♓}$		-6548 Nov 26 j 15:12	0° $\text{♓}$	
	-6550 Apr 11 j 00:45	0° $\text{♋}$	asc. node	-6548 Nov 30 j 21:39	2° $\text{♓}$ 04'31	
	-6550 May 05 j 23:23	0° $\text{♋}$	greatest brilliancy	-6548 Dec 01 j 19:05	2° $\text{♓}$ 26'36	-4.8m
	-6550 May 30 j 11:54	0° $\text{♑}$	retrograde	-6548 Dec 12 j 19:15	4° $\text{♓}$ 44'37	
asc. node	-6550 Jun 16 j 04:34	20° $\text{♑}$ 40'39		-6548 Dec 28 j 02:56	30° $\text{♒}$	
	-6550 Jun 23 j 16:05	0° $\text{♒}$	evening set	-6548 Dec 28 j 23:28	29° $\text{♒}$ 29'53	
morning set	-6550 Jun 27 j 02:01	4° $\text{♒}$ 15'54	min. Earth dist.	-6547 Jan 02 j 03:29	26° $\text{♒}$ 53'22	0.28668 AU
	-6550 Jul 17 j 14:09	0° $\text{♊}$	inferior conj	-6547 Jan 02 j 23:58	26° $\text{♒}$ 20'21	6°43'19
max. Earth dist.	-6550 Aug 02 j 18:18	20° $\text{♊}$ 23'33 1.70990 AU	minimum elong	-6547 Jan 02 j 15:33	26° $\text{♒}$ 33'55	6°41'35
			morning rise	-6547 Jan 07 j 08:12	23° $\text{♒}$ 36'21	
superior conj	-6550 Aug 04 j 03:06	22° $\text{♊}$ 07'04 1°21'58	direct	-6547 Jan 24 j 05:23	18° $\text{♒}$ 05'05	
minimum elong	-6550 Aug 03 j 23:18	21° $\text{♊}$ 55'03 1°22'21	greatest brilliancy	-6547 Feb 02 j 00:10	19° $\text{♒}$ 30'27	-4.7m
	-6550 Aug 10 j 08:55	0° $\text{♎}$		-6547 Feb 21 j 02:26	0° $\text{♓}$	
	-6550 Sep 03 j 03:20	0° $\text{♏}$	morning max el	-6547 Mar 13 j 21:22	17° $\text{♓}$ 45'45	45°52'20
evening rise	-6550 Sep 13 j 18:26	13° $\text{♏}$ 23'11	desc. node	-6547 Mar 23 j 06:22	26° $\text{♓}$ 55'59	
	-6550 Sep 26 j 23:53	0° $\text{♐}$		-6547 Mar 26 j 07:05	0° $\text{♓}$	
desc. node	-6550 Oct 06 j 07:40	11° $\text{♐}$ 40'26		-6547 Apr 23 j 05:28	0° $\text{♋}$	
	-6550 Oct 21 j 00:07	0° $\text{♑}$		-6547 May 19 j 09:36	0° $\text{♋}$	
	-6550 Nov 14 j 04:54	0° $\text{♒}$		-6547 Jun 13 j 14:03	0° $\text{♑}$	
	-6550 Dec 08 j 15:46	0° $\text{♓}$		-6547 Jul 08 j 02:30	0° $\text{♒}$	
	-6549 Jan 02 j 12:25	0° $\text{♓}$	asc. node	-6547 Jul 13 j 17:24	6° $\text{♒}$ 58'02	
asc. node	-6549 Jan 26 j 17:38	28° $\text{♓}$ 24'50		-6547 Aug 01 j 04:00	0° $\text{♊}$	
	-6549 Jan 28 j 02:47	0° $\text{♋}$	greatest brilliancy	-6547 Aug 06 j 06:28	6° $\text{♊}$ 24'45	-3.9m
	-6549 Feb 24 j 03:41	0° $\text{♋}$		-6547 Aug 24 j 23:10	0° $\text{♎}$	

Attention, astronomical year style is used: The year -6900 in astronomical counting style is the year 6901 BCE in historical counting style.

morning set	-6547 Sep 08 j 14:41	18° $\text{☿}$ 31'34		greatest brilliancy	-6544 Feb 09 j 14:12	9° $\approx$ 05'04	-4.7m
	-6547 Sep 17 j 16:26	0° $\Omega$		retrograde	-6544 Feb 20 j 10:02	11° $\approx$ 12'46	
	-6547 Oct 11 j 11:21	0° $\text{♊}$		evening set	-6544 Mar 08 j 13:50	5° $\approx$ 35'42	
				inferior conj	-6544 Mar 12 j 21:15	2° $\approx$ 55'58	7°02'57
superior conj	-6547 Oct 20 j 08:22	11° $\text{♊}$ 08'58	0°30'28	minimum elong	-6544 Mar 13 j 04:51	2° $\approx$ 43'58	7°01'32
minimum elong	-6547 Oct 20 j 16:19	11° $\text{♊}$ 33'56	0°30'17	min. Earth dist.	-6544 Mar 13 j 14:01	2° $\approx$ 29'31	0.29464 AU
max. Earth dist.	-6547 Oct 26 j 09:33	18° $\text{♊}$ 43'53	1.71348 AU	morning rise	-6544 Mar 17 j 19:42	29° $\text{☿}$ 53'18	
desc. node	-6547 Nov 02 j 20:37	28° $\text{♊}$ 03'54			-6544 Mar 17 j 15:09	30° $\text{☿}$	
	-6547 Nov 04 j 09:47	0° $\text{♈}$		direct	-6544 Apr 03 j 18:39	24° $\text{☿}$ 25'51	
	-6547 Nov 28 j 12:07	0° $\text{♌}$		greatest brilliancy	-6544 Apr 14 j 08:37	26° $\text{☿}$ 25'59	-4.7m
evening rise	-6547 Dec 01 j 21:06	4° $\text{♌}$ 11'07		desc. node	-6544 Apr 19 j 17:10	28° $\text{☿}$ 45'14	
	-6547 Dec 22 j 18:07	0° $\text{♉}$			-6544 Apr 22 j 01:43	0° $\approx$	
	-6546 Jan 16 j 04:16	0° $\text{☿}$		morning max el	-6544 May 23 j 00:36	24° $\approx$ 39'56	46°04'34
	-6546 Feb 09 j 20:23	0° $\approx$			-6544 May 28 j 10:52	0° $\text{♋}$	
asc. node	-6546 Feb 23 j 05:33	16° $\approx$ 05'33			-6544 Jun 25 j 10:44	0° $\text{♑}$	
	-6546 Mar 06 j 21:42	0° $\text{♋}$			-6544 Jul 21 j 05:53	0° $\text{♄}$	
	-6546 Apr 01 j 13:00	0° $\text{♑}$		asc. node	-6544 Aug 10 j 05:46	24° $\text{♄}$ 12'00	
	-6546 Apr 28 j 03:14	0° $\text{♄}$			-6544 Aug 14 j 23:05	0° $\text{♅}$	
	-6546 May 26 j 18:47	0° $\text{♅}$			-6544 Sep 08 j 02:27	0° $\text{☿}$	
evening max el	-6546 May 28 j 13:37	1° $\text{♅}$ 44'13	46°14'03		-6544 Oct 02 j 00:02	0° $\Omega$	
desc. node	-6546 Jun 15 j 12:37	17° $\text{♅}$ 45'50			-6544 Oct 25 j 21:29	0° $\text{♊}$	
	-6546 Jul 04 j 19:40	0° $\text{☿}$			-6544 Nov 18 j 21:55	0° $\text{♈}$	
greatest brilliancy	-6546 Jul 08 j 02:56	1° $\text{☿}$ 14'47	-4.9m	morning set	-6544 Nov 25 j 02:41	7° $\text{♈}$ 42'35	
retrograde	-6546 Jul 17 j 08:18	2° $\text{☿}$ 49'04		desc. node	-6544 Nov 30 j 09:47	14° $\text{♈}$ 17'13	
	-6546 Jul 29 j 08:20	30° $\text{☿}$			-6544 Dec 13 j 02:03	0° $\text{♌}$	
evening set	-6546 Aug 04 j 02:20	26° $\text{♅}$ 58'34					
inferior conj	-6546 Aug 07 j 03:14	25° $\text{♅}$ 10'08	-8°54'53	superior conj	-6543 Jan 05 j 02:34	28° $\text{♌}$ 25'53	-1°08'59
minimum elong	-6546 Aug 07 j 00:40	25° $\text{♅}$ 13'59	8°54'22	minimum elong	-6543 Jan 04 j 17:21	27° $\text{♌}$ 57'29	1°09'05
min. Earth dist.	-6546 Aug 07 j 04:58	25° $\text{♅}$ 07'31	0.26802 AU		-6543 Jan 06 j 09:06	0° $\text{♉}$	
morning rise	-6546 Aug 09 j 22:54	23° $\text{♅}$ 29'05		max. Earth dist.	-6543 Jan 07 j 12:01	1° $\text{♉}$ 22'56	1.73076 AU
direct	-6546 Aug 27 j 15:02	17° $\text{♅}$ 32'34			-6543 Jan 30 j 18:06	0° $\text{☿}$	
greatest brilliancy	-6546 Sep 07 j 06:45	19° $\text{♅}$ 40'40	-4.9m	evening rise	-6543 Feb 12 j 02:21	15° $\text{☿}$ 09'44	
	-6546 Sep 24 j 10:06	0° $\text{☿}$		greatest brilliancy	-6543 Feb 22 j 11:13	27° $\text{☿}$ 52'37	-3.9m
asc. node	-6546 Oct 06 j 02:15	10° $\text{☿}$ 02'05			-6543 Feb 24 j 04:48	0° $\approx$	
morning max el	-6546 Oct 17 j 08:58	21° $\text{☿}$ 05'06	46°46'49		-6543 Mar 20 j 17:47	0° $\text{♋}$	
	-6546 Oct 25 j 20:47	0° $\Omega$		asc. node	-6543 Mar 22 j 17:54	2° $\text{♋}$ 26'38	
	-6546 Nov 21 j 15:35	0° $\text{♊}$			-6543 Apr 14 j 10:03	0° $\text{♑}$	
	-6546 Dec 17 j 06:53	0° $\text{♈}$			-6543 May 09 j 06:51	0° $\text{♄}$	
	-6545 Jan 11 j 13:19	0° $\text{♌}$			-6543 Jun 03 j 10:28	0° $\text{♅}$	
desc. node	-6545 Jan 26 j 09:13	17° $\text{♌}$ 42'16			-6543 Jun 29 j 02:14	0° $\text{☿}$	
	-6545 Feb 05 j 15:42	0° $\text{♉}$		desc. node	-6543 Jul 12 j 23:33	15° $\text{☿}$ 48'30	
	-6545 Mar 02 j 14:15	0° $\text{☿}$			-6543 Jul 25 j 20:08	0° $\Omega$	
	-6545 Mar 27 j 08:09	0° $\approx$		evening max el	-6543 Aug 10 j 08:29	16° $\Omega$ 15'47	47°37'46
morning set	-6545 Apr 18 j 06:28	26° $\approx$ 48'09			-6543 Aug 24 j 19:16	0° $\text{♊}$	
	-6545 Apr 20 j 20:58	0° $\text{♋}$		greatest brilliancy	-6543 Sep 20 j 14:21	17° $\text{♊}$ 52'46	-4.9m
	-6545 May 15 j 04:45	0° $\text{♑}$		retrograde	-6543 Sep 30 j 07:08	19° $\text{♊}$ 41'19	
asc. node	-6545 May 18 j 17:42	4° $\text{♑}$ 23'09		evening set	-6543 Oct 15 j 08:55	15° $\text{♊}$ 05'18	
max. Earth dist.	-6545 May 19 j 14:09	5° $\text{♑}$ 26'32	1.72746 AU	inferior conj	-6543 Oct 20 j 22:04	11° $\text{♊}$ 44'38	-3°07'59
				minimum elong	-6543 Oct 21 j 04:38	11° $\text{♊}$ 34'26	3°05'50
superior conj	-6545 May 23 j 21:51	10° $\text{♑}$ 48'16	0°12'04	min. Earth dist.	-6543 Oct 20 j 10:43	12° $\text{♊}$ 02'17	0.26686 AU
minimum elong	-6545 May 23 j 19:28	10° $\text{♑}$ 40'55	0°12'01	morning rise	-6543 Oct 27 j 01:01	8° $\text{♊}$ 07'20	
behind sun begin	-6545 May 23 j 04:42	9° $\text{♑}$ 55'05		asc. node	-6543 Nov 02 j 13:07	5° $\text{♊}$ 17'19	
behind sun end	-6545 May 24 j 10:14	11° $\text{♑}$ 26'45		direct	-6543 Nov 10 j 04:47	4° $\text{♊}$ 03'49	
	-6545 Jun 08 j 08:07	0° $\text{♄}$		greatest brilliancy	-6543 Nov 19 j 18:28	5° $\text{♊}$ 49'36	-4.9m
evening rise	-6545 Jun 29 j 01:46	25° $\text{♄}$ 54'15			-6543 Dec 23 j 17:57	0° $\text{♈}$	
	-6545 Jul 02 j 08:19	0° $\text{♅}$		morning max el	-6543 Dec 29 j 21:56	5° $\text{♈}$ 55'35	46°16'50
	-6545 Jul 26 j 07:16	0° $\text{☿}$			-6542 Jan 22 j 02:30	0° $\text{♌}$	
	-6545 Aug 19 j 07:15	0° $\Omega$			-6542 Feb 18 j 02:20	0° $\text{♉}$	
desc. node	-6545 Sep 07 j 21:04	24° $\Omega$ 21'08		desc. node	-6542 Feb 22 j 21:10	5° $\text{♉}$ 27'07	
	-6545 Sep 12 j 10:27	0° $\text{♊}$			-6542 Mar 16 j 02:56	0° $\text{☿}$	
	-6545 Oct 06 j 19:02	0° $\text{♈}$			-6542 Apr 10 j 12:46	0° $\approx$	
	-6545 Oct 31 j 12:31	0° $\text{♌}$			-6542 May 05 j 10:56	0° $\text{♋}$	
	-6545 Nov 25 j 23:01	0° $\text{♉}$			-6542 May 29 j 23:14	0° $\text{♑}$	
	-6545 Dec 23 j 00:32	0° $\text{☿}$		asc. node	-6542 Jun 15 j 06:47	20° $\text{♑}$ 12'27	
asc. node	-6545 Dec 29 j 08:33	6° $\text{☿}$ 32'12			-6542 Jun 23 j 03:21	0° $\text{♄}$	
evening max el	-6544 Jan 02 j 14:36	10° $\text{☿}$ 46'31	45°32'12	morning set	-6542 Jun 24 j 18:14	2° $\text{♄}$ 01'26	
	-6544 Jan 24 j 15:24	0° $\approx$			-6542 Jul 17 j 01:26	0° $\text{♅}$	



## Planetary Phenomena of Venus from -6900 through -6398 (UT), Astrodienst AG 18-Feb-2025 14:22, page 73

Attention, astronomical year style is used: The year -6900 in astronomical counting style is the year 6901 BCE in historical counting style.

max. Earth dist.	-6542 Jul 30 j 21:27	17° $\Pi$ 26'21	1.71027 AU	minimum elong	-6540 Dec 31 j 07:47	24° $\mathbb{M}$ 20'43	6°30'18
				morning rise	-6539 Jan 05 j 02:43	21° $\mathbb{M}$ 19'40	
superior conj	-6542 Aug 01 j 16:32	19° $\Pi$ 42'17	1°21'12	direct	-6539 Jan 21 j 20:17	15° $\mathbb{M}$ 52'30	
minimum elong	-6542 Aug 01 j 11:57	19° $\Pi$ 27'49	1°21'34	greatest brilliancy	-6539 Jan 30 j 15:54	17° $\mathbb{M}$ 18'17	-4.7m
	-6542 Aug 09 j 20:15	0° $\mathfrak{D}$			-6539 Feb 21 j 15:47	0° $\mathfrak{Z}$	
	-6542 Sep 02 j 14:45	0° $\Omega$		morning max el	-6539 Mar 11 j 12:21	15° $\mathfrak{Z}$ 33'00	45°52'39
evening rise	-6542 Sep 11 j 03:05	10° $\Omega$ 43'20		desc. node	-6539 Mar 22 j 08:31	26° $\mathfrak{Z}$ 12'02	
	-6542 Sep 26 j 11:25	0° $\mathbb{M}$			-6539 Mar 26 j 01:49	0° $\mathfrak{Z}$	
desc. node	-6542 Oct 05 j 09:44	11° $\mathbb{M}$ 10'42			-6539 Apr 22 j 20:07	0° $\approx$	
	-6542 Oct 20 j 11:47	0° $\underline{\mathfrak{L}}$			-6539 May 18 j 22:33	0° $\mathfrak{H}$	
	-6542 Nov 13 j 16:46	0° $\mathbb{M}$			-6539 Jun 13 j 02:09	0° $\mathfrak{Y}$	
	-6542 Dec 08 j 03:56	0° $\mathfrak{Z}$			-6539 Jul 07 j 14:11	0° $\mathfrak{B}$	
	-6541 Jan 02 j 01:13	0° $\mathfrak{Z}$		asc. node	-6539 Jul 12 j 19:34	6° $\mathfrak{B}$ 28'41	
asc. node	-6541 Jan 25 j 19:50	27° $\mathfrak{Z}$ 50'51			-6539 Jul 31 j 15:28	0° $\Pi$	
	-6541 Jan 27 j 16:56	0° $\approx$		greatest brilliancy	-6539 Aug 07 j 04:17	8° $\Pi$ 12'55	-3.9m
	-6541 Feb 23 j 21:08	0° $\mathfrak{H}$			-6539 Aug 24 j 10:33	0° $\mathfrak{D}$	
evening max el	-6541 Mar 14 j 16:56	18° $\mathfrak{H}$ 55'38	45°03'06	morning set	-6539 Sep 06 j 01:27	15° $\mathfrak{D}$ 57'46	
	-6541 Mar 27 j 02:43	0° $\mathfrak{Y}$			-6539 Sep 17 j 03:49	0° $\Omega$	
greatest brilliancy	-6541 Apr 21 j 12:34	15° $\mathfrak{Y}$ 56'09	-4.7m		-6539 Oct 10 j 22:43	0° $\mathbb{M}$	
retrograde	-6541 May 01 j 19:39	17° $\mathfrak{Y}$ 48'19					
evening set	-6541 May 16 j 13:00	13° $\mathfrak{Y}$ 44'41		superior conj	-6539 Oct 17 j 16:44	8° $\mathbb{M}$ 29'01	0°34'11
desc. node	-6541 May 18 j 04:03	12° $\mathfrak{Y}$ 51'58		minimum elong	-6539 Oct 18 j 01:31	8° $\mathbb{M}$ 56'33	0°33'59
inferior conj	-6541 May 23 j 00:56	9° $\mathfrak{Y}$ 59'30	-1°08'39	max. Earth dist.	-6539 Oct 23 j 12:28	15° $\mathbb{M}$ 47'09	1.71293 AU
minimum elong	-6541 May 22 j 22:22	10° $\mathfrak{Y}$ 03'23	1°07'53	desc. node	-6539 Nov 01 j 22:51	27° $\mathbb{M}$ 35'25	
min. Earth dist.	-6541 May 23 j 17:40	9° $\mathfrak{Y}$ 34'03	0.28042 AU		-6539 Nov 03 j 21:08	0° $\underline{\mathfrak{L}}$	
morning rise	-6541 May 29 j 06:48	6° $\mathfrak{Y}$ 20'00			-6539 Nov 27 j 23:25	0° $\mathbb{M}$	
direct	-6541 Jun 13 j 13:05	1° $\mathfrak{Y}$ 55'29		evening rise	-6539 Nov 29 j 07:47	1° $\mathbb{M}$ 40'22	
greatest brilliancy	-6541 Jun 24 j 20:57	4° $\mathfrak{Y}$ 14'06	-4.8m		-6539 Dec 22 j 05:26	0° $\mathfrak{Z}$	
	-6541 Jul 29 j 17:26	0° $\mathfrak{B}$			-6538 Jan 15 j 15:43	0° $\mathfrak{Z}$	
morning max el	-6541 Aug 02 j 16:16	3° $\mathfrak{B}$ 53'57	46°37'40		-6538 Feb 09 j 08:12	0° $\approx$	
	-6541 Aug 26 j 23:27	0° $\Pi$		asc. node	-6538 Feb 22 j 07:39	15° $\approx$ 35'35	
asc. node	-6541 Sep 07 j 17:26	13° $\Pi$ 31'49			-6538 Mar 06 j 10:14	0° $\mathfrak{H}$	
	-6541 Sep 21 j 15:05	0° $\mathfrak{D}$			-6538 Apr 01 j 02:51	0° $\mathfrak{Y}$	
	-6541 Oct 16 j 07:35	0° $\Omega$			-6538 Apr 27 j 19:46	0° $\mathfrak{B}$	
	-6541 Nov 09 j 16:28	0° $\mathbb{M}$		evening max el	-6538 May 26 j 02:36	29° $\mathfrak{B}$ 21'33	46°10'46
	-6541 Dec 04 j 01:04	0° $\underline{\mathfrak{L}}$			-6538 May 26 j 18:34	0° $\Pi$	
	-6541 Dec 28 j 11:52	0° $\mathbb{M}$		desc. node	-6538 Jun 14 j 14:49	16° $\Pi$ 34'51	
desc. node	-6541 Dec 28 j 22:47	0° $\mathbb{M}$ 33'25		greatest brilliancy	-6538 Jul 05 j 13:22	28° $\Pi$ 45'52	-4.8m
	-6540 Jan 22 j 00:21	0° $\mathfrak{Z}$			-6538 Jul 10 j 12:30	0° $\mathfrak{D}$	
morning set	-6540 Feb 07 j 15:41	20° $\mathfrak{Z}$ 21'06		retrograde	-6538 Jul 14 j 20:34	0° $\mathfrak{D}$ 21'37	
	-6540 Feb 15 j 12:57	0° $\mathfrak{Z}$			-6538 Jul 19 j 02:39	30° $\mathfrak{R}$ $\Pi$	
	-6540 Mar 11 j 00:31	0° $\approx$		evening set	-6538 Aug 01 j 11:31	24° $\Pi$ 34'59	
max. Earth dist.	-6540 Mar 13 j 13:36	3° $\approx$ 07'19	1.73755 AU	inferior conj	-6538 Aug 04 j 15:24	22° $\Pi$ 42'29	-8°51'02
				minimum elong	-6538 Aug 04 j 11:53	22° $\Pi$ 47'45	8°50'27
superior conj	-6540 Mar 15 j 07:10	5° $\approx$ 14'52	-1°08'40	min. Earth dist.	-6538 Aug 04 j 16:57	22° $\Pi$ 40'09	0.26833 AU
minimum elong	-6540 Mar 15 j 14:49	5° $\approx$ 38'19	1°08'50	morning rise	-6538 Aug 07 j 12:08	21° $\Pi$ 00'07	
	-6540 Apr 04 j 10:39	0° $\mathfrak{H}$		direct	-6538 Aug 25 j 04:08	15° $\Pi$ 04'16	
asc. node	-6540 Apr 19 j 06:51	18° $\mathfrak{H}$ 15'45		greatest brilliancy	-6538 Sep 04 j 20:11	17° $\Pi$ 13'08	-4.9m
evening rise	-6540 Apr 19 j 23:06	19° $\mathfrak{H}$ 05'48			-6538 Sep 25 j 01:13	0° $\mathfrak{D}$	
	-6540 Apr 28 j 19:30	0° $\mathfrak{Y}$		asc. node	-6538 Oct 05 j 04:36	9° $\mathfrak{D}$ 01'02	
	-6540 May 23 j 03:30	0° $\mathfrak{B}$		morning max el	-6538 Oct 14 j 23:06	18° $\mathfrak{D}$ 39'28	46°47'17
	-6540 Jun 16 j 11:30	0° $\Pi$			-6538 Oct 25 j 16:49	0° $\Omega$	
	-6540 Jul 10 j 21:13	0° $\mathfrak{D}$			-6538 Nov 21 j 07:16	0° $\mathbb{M}$	
	-6540 Aug 04 j 11:27	0° $\Omega$			-6538 Dec 16 j 20:38	0° $\underline{\mathfrak{L}}$	
desc. node	-6540 Aug 09 j 11:01	6° $\Omega$ 01'49			-6537 Jan 11 j 01:56	0° $\mathbb{M}$	
	-6540 Aug 29 j 10:46	0° $\mathbb{M}$		desc. node	-6537 Jan 25 j 11:17	17° $\mathbb{M}$ 12'02	
	-6540 Sep 24 j 04:25	0° $\underline{\mathfrak{L}}$			-6537 Feb 05 j 03:35	0° $\mathfrak{Z}$	
evening max el	-6540 Oct 20 j 14:47	28° $\underline{\mathfrak{L}}$ 45'49	47°07'45		-6537 Mar 02 j 01:39	0° $\mathfrak{Z}$	
	-6540 Oct 21 j 19:55	0° $\mathbb{M}$			-6537 Mar 26 j 19:16	0° $\approx$	
	-6540 Nov 28 j 23:53	0° $\mathfrak{Z}$		morning set	-6537 Apr 16 j 01:42	24° $\approx$ 46'15	
greatest brilliancy	-6540 Nov 29 j 12:56	0° $\mathfrak{Z}$ 13'17	-4.8m		-6537 Apr 20 j 07:56	0° $\mathfrak{H}$	
asc. node	-6540 Nov 29 j 23:54	0° $\mathfrak{Z}$ 24'01			-6537 May 14 j 15:41	0° $\mathfrak{Y}$	
retrograde	-6540 Dec 10 j 11:39	2° $\mathfrak{Z}$ 30'30		max. Earth dist.	-6537 May 17 j 10:24	3° $\mathfrak{Y}$ 26'38	1.72800 AU
	-6540 Dec 21 j 11:28	30° $\mathfrak{R}$ $\mathbb{M}$		asc. node	-6537 May 17 j 19:56	3° $\mathfrak{Y}$ 56'11	
evening set	-6540 Dec 26 j 13:24	27° $\mathbb{M}$ 19'49					
min. Earth dist.	-6540 Dec 30 j 19:33	24° $\mathbb{M}$ 40'26	0.28598 AU	superior conj	-6537 May 21 j 16:24	8° $\mathfrak{Y}$ 42'54	0°09'01
inferior conj	-6540 Dec 31 j 16:26	24° $\mathbb{M}$ 06'48	6°32'09	minimum elong	-6537 May 21 j 14:38	8° $\mathfrak{Y}$ 37'24	0°08'58

Attention, astronomical year style is used: The year -6900 in astronomical counting style is the year 6901 BCE in historical counting style.

behind sun begin	-6537 May 20 j 20:04	7° $\Upsilon$ 39'49		asc. node	-6535 Nov 01 j 15:19	2° $\mathbb{M}$ 25'03	
behind sun end	-6537 May 22 j 09:11	9° $\Upsilon$ 35'01		direct	-6535 Nov 07 j 17:56	1° $\mathbb{M}$ 38'24	
	-6537 Jun 07 j 19:06	0° $\mathcal{B}$		greatest brilliancy	-6535 Nov 17 j 08:09	3° $\mathbb{M}$ 24'35	-4.9m
evening rise	-6537 Jun 26 j 18:44	23° $\mathcal{B}$ 42'30			-6535 Dec 23 j 19:14	0° $\mathcal{B}$	
	-6537 Jul 01 j 19:26	0° $\mathbb{I}$		morning max el	-6535 Dec 27 j 11:41	3° $\mathcal{B}$ 34'56	46°17'53
	-6537 Jul 25 j 18:36	0° $\mathcal{B}$			-6534 Jan 21 j 19:20	0° $\mathbb{M}$	
	-6537 Aug 18 j 18:51	0° $\mathcal{Q}$			-6534 Feb 17 j 16:16	0° $\mathcal{X}$	
desc. node	-6537 Sep 06 j 23:11	23° $\mathcal{Q}$ 51'01		desc. node	-6534 Feb 21 j 23:19	4° $\mathcal{X}$ 54'23	
	-6537 Sep 11 j 22:23	0° $\mathbb{M}$			-6534 Mar 15 j 15:26	0° $\mathcal{B}$	
	-6537 Oct 06 j 07:26	0° $\mathcal{B}$			-6534 Apr 10 j 00:27	0° $\approx$	
	-6537 Oct 31 j 01:41	0° $\mathbb{M}$			-6534 May 04 j 22:09	0° $\mathcal{H}$	
	-6537 Nov 25 j 13:45	0° $\mathcal{X}$			-6534 May 29 j 10:12	0° $\Upsilon$	
	-6537 Dec 22 j 19:16	0° $\mathcal{B}$		asc. node	-6534 Jun 14 j 08:51	19° $\Upsilon$ 44'51	
asc. node	-6537 Dec 28 j 10:45	5° $\mathcal{B}$ 46'25		morning set	-6534 Jun 22 j 10:29	29° $\Upsilon$ 48'14	
evening max el	-6537 Dec 31 j 07:18	8° $\mathcal{B}$ 36'41	45°34'53		-6534 Jun 22 j 14:15	0° $\mathcal{B}$	
	-6536 Jan 25 j 08:30	0° $\approx$			-6534 Jul 16 j 12:23	0° $\mathbb{I}$	
greatest brilliancy	-6536 Feb 07 j 06:29	6° $\approx$ 58'04	-4.7m	max. Earth dist.	-6534 Jul 28 j 01:42	14° $\mathbb{I}$ 33'45	1.71071 AU
retrograde	-6536 Feb 18 j 03:32	9° $\approx$ 06'40					
evening set	-6536 Mar 06 j 08:59	3° $\approx$ 26'10		superior conj	-6534 Jul 30 j 06:10	17° $\mathbb{I}$ 19'13	1°20'17
inferior conj	-6536 Mar 10 j 14:23	0° $\approx$ 49'00	7°11'42	minimum elong	-6534 Jul 30 j 00:52	17° $\mathbb{I}$ 02'32	1°20'38
minimum elong	-6536 Mar 10 j 21:38	0° $\approx$ 37'33	7°10'25		-6534 Aug 09 j 07:17	0° $\mathcal{B}$	
min. Earth dist.	-6536 Mar 11 j 05:43	0° $\approx$ 24'46	0.29484 AU		-6534 Sep 02 j 01:52	0° $\mathcal{Q}$	
	-6536 Mar 11 j 21:25	30° $\mathcal{R}$ $\mathcal{B}$		evening rise	-6534 Sep 08 j 12:05	8° $\mathcal{Q}$ 05'29	
morning rise	-6536 Mar 15 j 10:10	27° $\mathcal{B}$ 50'06			-6534 Sep 25 j 22:38	0° $\mathbb{M}$	
direct	-6536 Apr 01 j 12:16	22° $\mathcal{B}$ 18'47		desc. node	-6534 Oct 04 j 11:58	10° $\mathbb{M}$ 42'34	
greatest brilliancy	-6536 Apr 11 j 23:20	24° $\mathcal{B}$ 16'44	-4.7m		-6534 Oct 19 j 23:06	0° $\mathcal{B}$	
desc. node	-6536 Apr 18 j 19:29	27° $\mathcal{B}$ 21'21			-6534 Nov 13 j 04:15	0° $\mathbb{M}$	
	-6536 Apr 23 j 08:23	0° $\approx$			-6534 Dec 07 j 15:43	0° $\mathcal{X}$	
morning max el	-6536 May 20 j 17:42	22° $\approx$ 32'07	46°03'31		-6533 Jan 01 j 13:39	0° $\mathcal{B}$	
	-6536 May 28 j 06:52	0° $\mathcal{H}$		asc. node	-6533 Jan 24 j 21:55	27° $\mathcal{B}$ 17'29	
	-6536 Jun 25 j 01:50	0° $\Upsilon$			-6533 Jan 27 j 06:48	0° $\approx$	
	-6536 Jul 20 j 19:06	0° $\mathcal{B}$			-6533 Feb 23 j 14:34	0° $\mathcal{H}$	
asc. node	-6536 Aug 09 j 07:51	23° $\mathcal{B}$ 40'10		evening max el	-6533 Mar 12 j 07:11	16° $\mathcal{H}$ 41'43	45°02'19
	-6536 Aug 14 j 11:24	0° $\mathbb{I}$			-6533 Mar 27 j 10:28	0° $\Upsilon$	
	-6536 Sep 07 j 14:17	0° $\mathcal{B}$		greatest brilliancy	-6533 Apr 19 j 03:02	13° $\Upsilon$ 43'16	-4.7m
	-6536 Oct 01 j 11:35	0° $\mathcal{Q}$		retrograde	-6533 Apr 29 j 09:36	15° $\Upsilon$ 35'32	
	-6536 Oct 25 j 08:49	0° $\mathbb{M}$		evening set	-6533 May 14 j 03:59	11° $\Upsilon$ 30'48	
	-6536 Nov 18 j 09:06	0° $\mathcal{B}$		desc. node	-6533 May 17 j 06:12	9° $\Upsilon$ 48'02	
morning set	-6536 Nov 22 j 13:24	5° $\mathcal{B}$ 12'01		inferior conj	-6533 May 20 j 15:45	7° $\Upsilon$ 45'59	-0°47'55
desc. node	-6536 Nov 29 j 11:53	13° $\mathcal{B}$ 49'13		minimum elong	-6533 May 20 j 13:58	7° $\Upsilon$ 48'42	0°47'22
	-6536 Dec 12 j 13:06	0° $\mathbb{M}$		min. Earth dist.	-6533 May 21 j 09:40	7° $\Upsilon$ 18'44	0.28099 AU
				morning rise	-6533 May 26 j 22:54	4° $\Upsilon$ 04'22	
superior conj	-6535 Jan 02 j 16:21	26° $\mathbb{M}$ 06'34	-1°07'02		-6533 Jun 07 j 02:25	30° $\mathcal{R}$ $\mathcal{H}$	
minimum elong	-6535 Jan 02 j 06:46	25° $\mathbb{M}$ 37'01	1°07'06	direct	-6533 Jun 11 j 03:59	29° $\mathcal{H}$ 40'35	
max. Earth dist.	-6535 Jan 05 j 07:18	29° $\mathbb{M}$ 20'39	1.73030 AU		-6533 Jun 15 j 07:21	0° $\Upsilon$	
	-6535 Jan 05 j 20:04	0° $\mathcal{X}$		greatest brilliancy	-6533 Jun 22 j 13:30	2° $\Upsilon$ 00'15	-4.8m
	-6535 Jan 30 j 05:00	0° $\mathcal{B}$			-6533 Jul 29 j 16:54	0° $\mathcal{B}$	
evening rise	-6535 Feb 09 j 19:26	13° $\mathcal{B}$ 01'24		morning max el	-6533 Jul 31 j 06:05	1° $\mathcal{B}$ 32'27	46°36'38
greatest brilliancy	-6535 Feb 21 j 06:05	27° $\mathcal{B}$ 03'25	-3.9m		-6533 Aug 26 j 15:51	0° $\mathbb{I}$	
	-6535 Feb 23 j 15:44	0° $\approx$		asc. node	-6533 Sep 06 j 19:44	12° $\mathbb{I}$ 54'23	
	-6535 Mar 20 j 04:55	0° $\mathcal{H}$			-6533 Sep 21 j 05:04	0° $\mathcal{B}$	
asc. node	-6535 Mar 21 j 20:09	1° $\mathcal{H}$ 59'30			-6533 Oct 15 j 20:24	0° $\mathcal{Q}$	
	-6535 Apr 13 j 21:36	0° $\Upsilon$			-6533 Nov 09 j 04:35	0° $\mathbb{M}$	
	-6535 May 08 j 19:07	0° $\mathcal{B}$			-6533 Dec 03 j 12:43	0° $\mathcal{B}$	
	-6535 Jun 02 j 23:51	0° $\mathbb{I}$			-6533 Dec 27 j 23:08	0° $\mathbb{M}$	
	-6535 Jun 28 j 17:28	0° $\mathcal{B}$		desc. node	-6533 Dec 28 j 00:50	0° $\mathbb{M}$ 05'12	
desc. node	-6535 Jul 12 j 01:38	15° $\mathcal{B}$ 07'21			-6532 Jan 21 j 11:18	0° $\mathcal{X}$	
	-6535 Jul 25 j 15:13	0° $\mathcal{Q}$		morning set	-6532 Feb 05 j 08:11	18° $\mathcal{X}$ 11'38	
evening max el	-6535 Aug 07 j 23:41	13° $\mathcal{Q}$ 54'50	47°36'27		-6532 Feb 14 j 23:43	0° $\mathcal{B}$	
	-6535 Aug 25 j 04:05	0° $\mathbb{M}$			-6532 Mar 10 j 11:11	0° $\approx$	
greatest brilliancy	-6535 Sep 18 j 05:00	15° $\mathbb{M}$ 26'35	-4.9m	max. Earth dist.	-6532 Mar 11 j 09:49	1° $\approx$ 09'25	1.73762 AU
retrograde	-6535 Sep 27 j 20:42	17° $\mathbb{M}$ 13'32					
evening set	-6535 Oct 13 j 00:31	12° $\mathbb{M}$ 35'23		superior conj	-6532 Mar 13 j 02:15	3° $\approx$ 13'25	-1°10'16
inferior conj	-6535 Oct 18 j 11:14	9° $\mathbb{M}$ 18'06	-3°30'01	minimum elong	-6532 Mar 13 j 09:40	3° $\approx$ 36'11	1°10'28
minimum elong	-6535 Oct 18 j 18:29	9° $\mathbb{M}$ 06'51	3°27'42		-6532 Apr 03 j 21:21	0° $\mathcal{H}$	
min. Earth dist.	-6535 Oct 18 j 00:45	9° $\mathbb{M}$ 34'25	0.26649 AU	evening rise	-6532 Apr 17 j 18:49	17° $\mathcal{H}$ 05'37	
morning rise	-6535 Oct 24 j 13:04	5° $\mathbb{M}$ 42'23		asc. node	-6532 Apr 18 j 09:01	17° $\mathcal{H}$ 49'17	

Attention, astronomical year style is used: The year -6900 in astronomical counting style is the year 6901 BCE in historical counting style.

	-6532 Apr 28 j 06:21	0°♈				-6530 Oct 25 j 12:08	0°♏		
	-6532 May 22 j 14:37	0°♉				-6530 Nov 20 j 22:36	0°♐		
	-6532 Jun 15 j 23:00	0°♊				-6530 Dec 16 j 10:08	0°♑		
	-6532 Jul 10 j 09:16	0°♋				-6529 Jan 10 j 14:24	0°♒		
	-6532 Aug 04 j 00:17	0°♌			desc. node	-6529 Jan 24 j 13:23	16°♓42'12		
desc. node	-6532 Aug 08 j 13:11	5°♌29'04				-6529 Feb 04 j 15:21	0°♈		
	-6532 Aug 29 j 00:49	0°♐				-6529 Mar 01 j 12:57	0°♉		
	-6532 Sep 23 j 20:44	0°♑				-6529 Mar 26 j 06:16	0°♊		
evening max el	-6532 Oct 18 j 05:43	26°♑26'07	47°10'42		morning set	-6529 Apr 13 j 21:14	22°♊45'46		
	-6532 Oct 21 j 18:22	0°♒				-6529 Apr 19 j 18:46	0°♋		
greatest brilliancy	-6532 Nov 27 j 06:20	28°♒00'04	-4.8m			-6529 May 14 j 02:29	0°♌		
asc. node	-6532 Nov 29 j 02:05	28°♒40'36			max. Earth dist.	-6529 May 15 j 06:12	1°♌25'49	1.72855 AU	
	-6532 Dec 04 j 09:50	0°♍			asc. node	-6529 May 16 j 21:59	3°♌29'03		
retrograde	-6532 Dec 08 j 04:22	0°♍17'17							
	-6532 Dec 11 j 21:24	30°♍			superior conj	-6529 May 19 j 11:12	6°♌38'47	0°05'59	
evening set	-6532 Dec 24 j 03:21	25°♍10'20			minimum elong	-6529 May 19 j 10:02	6°♌35'09	0°05'56	
min. Earth dist.	-6532 Dec 28 j 11:27	22°♍28'29	0.28525 AU		behind sun begin	-6529 May 18 j 13:17	5°♌30'48		
inferior conj	-6532 Dec 29 j 08:52	21°♍54'04	6°20'20		behind sun end	-6529 May 20 j 06:48	7°♌39'33		
minimum elong	-6532 Dec 29 j 00:04	22°♍08'13	6°18'22			-6529 Jun 07 j 06:00	0°♉		
morning rise	-6531 Jan 02 j 21:20	19°♍03'53			evening rise	-6529 Jun 24 j 11:52	21°♉31'25		
direct	-6531 Jan 19 j 11:13	13°♍40'43				-6529 Jul 01 j 06:32	0°♊		
greatest brilliancy	-6531 Jan 28 j 07:27	15°♍07'02	-4.7m			-6529 Jul 25 j 05:58	0°♋		
	-6531 Feb 22 j 01:10	0°♌				-6529 Aug 18 j 06:30	0°♌		
morning max el	-6531 Mar 09 j 04:09	13°♌23'22	45°53'02		desc. node	-6529 Sep 06 j 01:25	23°♌21'02		
desc. node	-6531 Mar 21 j 10:49	25°♌30'11				-6529 Sep 11 j 10:22	0°♍		
	-6531 Mar 25 j 19:39	0°♎				-6529 Oct 05 j 19:55	0°♑		
	-6531 Apr 22 j 10:15	0°♏				-6529 Oct 30 j 14:59	0°♒		
	-6531 May 18 j 11:09	0°♐				-6529 Nov 25 j 04:42	0°♓		
	-6531 Jun 12 j 14:00	0°♑				-6529 Dec 22 j 14:36	0°♔		
	-6531 Jul 07 j 01:36	0°♒			asc. node	-6529 Dec 27 j 12:54	4°♔59'34		
asc. node	-6531 Jul 11 j 21:41	5°♒59'54			evening max el	-6529 Dec 28 j 23:48	6°♔25'58	45°37'33	
	-6531 Jul 31 j 02:41	0°♓				-6528 Jan 26 j 07:55	0°♕		
greatest brilliancy	-6531 Aug 07 j 17:56	9°♓36'14	-3.9m		greatest brilliancy	-6528 Feb 04 j 23:28	4°♕51'38	-4.7m	
	-6531 Aug 23 j 21:41	0°♔			retrograde	-6528 Feb 15 j 20:43	7°♕00'17		
morning set	-6531 Sep 03 j 12:22	13°♔25'14			evening set	-6528 Mar 04 j 04:05	1°♕16'47		
	-6531 Sep 16 j 14:56	0°♕				-6528 Mar 06 j 06:08	30°♕		
	-6531 Oct 10 j 09:51	0°♖			inferior conj	-6528 Mar 08 j 07:33	28°♕42'01	7°19'59	
					minimum elong	-6528 Mar 08 j 14:23	28°♕31'11	7°18'48	
superior conj	-6531 Oct 15 j 01:04	5°♖49'32	0°37'49		min. Earth dist.	-6528 Mar 08 j 21:36	28°♕19'45	0.29496 AU	
minimum elong	-6531 Oct 15 j 10:35	6°♖19'25	0°37'37		morning rise	-6528 Mar 13 j 00:38	25°♕46'45		
max. Earth dist.	-6531 Oct 20 j 16:45	12°♖55'18	1.71244 AU		direct	-6528 Mar 30 j 05:43	20°♕11'52		
desc. node	-6531 Nov 01 j 00:52	27°♖06'58			greatest brilliancy	-6528 Apr 09 j 14:00	22°♕07'24	-4.7m	
	-6531 Nov 03 j 08:16	0°♗			desc. node	-6528 Apr 17 j 21:31	25°♕59'43		
evening rise	-6531 Nov 26 j 18:24	29°♗09'56				-6528 Apr 24 j 06:32	0°♘		
	-6531 Nov 27 j 10:32	0°♘			morning max el	-6528 May 18 j 09:50	20°♘22'12	46°02'33	
	-6531 Dec 21 j 16:34	0°♙				-6528 May 28 j 02:14	0°♚		
	-6530 Jan 15 j 02:59	0°♑				-6528 Jun 24 j 16:42	0°♛		
	-6530 Feb 08 j 19:48	0°♒				-6528 Jul 20 j 08:16	0°♜		
asc. node	-6530 Feb 21 j 09:58	15°♒07'03			asc. node	-6528 Aug 08 j 10:06	23°♜08'43		
	-6530 Mar 05 j 22:31	0°♛				-6528 Aug 13 j 23:46	0°♝		
	-6530 Mar 31 j 16:31	0°♜				-6528 Sep 07 j 02:14	0°♞		
	-6530 Apr 27 j 12:20	0°♝				-6528 Sep 30 j 23:16	0°♟		
evening max el	-6530 May 23 j 16:32	27°♝01'55	46°07'20			-6528 Oct 24 j 20:19	0°♠		
	-6530 May 26 j 19:15	0°♞				-6528 Nov 17 j 20:26	0°♡		
desc. node	-6530 Jun 13 j 16:55	15°♞21'55			morning set	-6528 Nov 19 j 23:43	2°♡39'38		
greatest brilliancy	-6530 Jul 02 j 23:24	26°♞17'11	-4.8m		desc. node	-6528 Nov 28 j 13:55	13°♡20'30		
retrograde	-6530 Jul 12 j 09:03	27°♞54'32				-6528 Dec 12 j 00:19	0°♢		
evening set	-6530 Jul 29 j 20:21	22°♞12'28							
inferior conj	-6530 Aug 02 j 03:33	20°♞15'12	-8°46'10		superior conj	-6528 Dec 31 j 05:44	23°♞45'30	-1°04'57	
minimum elong	-6530 Aug 01 j 23:08	20°♞21'50	8°45'29		minimum elong	-6528 Dec 30 j 19:51	23°♞14'58	1°04'59	
min. Earth dist.	-6530 Aug 02 j 04:40	20°♞13'31	0.26864 AU		max. Earth dist.	-6527 Jan 03 j 03:09	27°♞19'35	1.72980 AU	
morning rise	-6530 Aug 05 j 01:50	18°♞30'48				-6527 Jan 05 j 07:11	0°♣		
direct	-6530 Aug 22 j 17:38	12°♞36'38				-6527 Jan 29 j 16:05	0°♤		
greatest brilliancy	-6530 Sep 02 j 09:05	14°♞45'21	-4.9m		evening rise	-6527 Feb 07 j 12:17	10°♤51'45		
	-6530 Sep 25 j 12:22	0°♟			greatest brilliancy	-6527 Feb 20 j 13:42	26°♤52'42	-3.9m	
asc. node	-6530 Oct 04 j 06:49	8°♟01'24				-6527 Feb 23 j 02:52	0°♞		
morning max el	-6530 Oct 12 j 13:14	16°♟14'18	46°47'39			-6527 Mar 19 j 16:15	0°♟		

Attention, astronomical year style is used: The year -6900 in astronomical counting style is the year 6901 BCE in historical counting style.

asc. node	-6527 Mar 20 j 22:19	1° $\text{H}$ 31'33		asc. node	-6525 Sep 05 j 21:56	12° $\text{II}$ 16'14	
	-6527 Apr 13 j 09:21	0° $\text{Y}$			-6525 Sep 20 j 19:09	0° $\text{G}$	
	-6527 May 08 j 07:34	0° $\text{B}$			-6525 Oct 15 j 09:24	0° $\text{Q}$	
	-6527 Jun 02 j 13:25	0° $\text{II}$			-6525 Nov 08 j 16:59	0° $\text{M}$	
	-6527 Jun 28 j 09:01	0° $\text{G}$			-6525 Dec 03 j 00:42	0° $\text{A}$	
desc. node	-6527 Jul 11 j 03:49	14° $\text{G}$ 25'38		desc. node	-6525 Dec 27 j 02:59	29° $\text{A}$ 36'05	
	-6527 Jul 25 j 11:01	0° $\text{Q}$			-6525 Dec 27 j 10:47	0° $\text{M}$	
evening max el	-6527 Aug 05 j 13:41	11° $\text{Q}$ 30'09	47°34'42		-6524 Jan 20 j 22:41	0° $\text{J}$	
	-6527 Aug 25 j 16:24	0° $\text{M}$		morning set	-6524 Feb 02 j 23:58	15° $\text{J}$ 58'38	
greatest brilliancy	-6527 Sep 15 j 19:50	12° $\text{M}$ 58'59	-4.9m		-6524 Feb 14 j 10:53	0° $\text{Z}$	
retrograde	-6527 Sep 25 j 09:18	14° $\text{M}$ 43'44		max. Earth dist.	-6524 Mar 09 j 06:44	29° $\text{Z}$ 12'21	1.73766 AU
evening set	-6527 Oct 10 j 15:57	10° $\text{M}$ 03'09			-6524 Mar 09 j 22:16	0° $\text{A}$	
min. Earth dist.	-6527 Oct 15 j 14:51	7° $\text{M}$ 04'03	0.26619 AU				
inferior conj	-6527 Oct 16 j 00:07	6° $\text{M}$ 49'38	-3°51'59	superior conj	-6524 Mar 10 j 20:49	1° $\text{A}$ 09'11	-1°11'48
minimum elong	-6527 Oct 16 j 07:59	6° $\text{M}$ 37'25	3°49'29	minimum elong	-6524 Mar 11 j 03:57	1° $\text{A}$ 31'05	1°12'01
morning rise	-6527 Oct 22 j 00:33	3° $\text{M}$ 15'40			-6524 Apr 03 j 08:27	0° $\text{H}$	
	-6527 Oct 29 j 23:26	30° $\text{R}$ Q		evening rise	-6524 Apr 15 j 14:17	15° $\text{H}$ 03'30	
asc. node	-6527 Oct 31 j 17:27	29° $\text{Q}$ 36'22		asc. node	-6524 Apr 17 j 11:03	17° $\text{H}$ 21'12	
direct	-6527 Nov 05 j 06:21	29° $\text{Q}$ 10'46			-6524 Apr 27 j 17:37	0° $\text{Y}$	
	-6527 Nov 11 j 17:28	0° $\text{M}$			-6524 May 22 j 02:08	0° $\text{B}$	
greatest brilliancy	-6527 Nov 14 j 22:12	0° $\text{M}$ 58'03	-4.9m		-6524 Jun 15 j 10:55	0° $\text{II}$	
	-6527 Dec 23 j 19:49	0° $\text{A}$			-6524 Jul 09 j 21:43	0° $\text{G}$	
morning max el	-6527 Dec 25 j 00:23	1° $\text{A}$ 10'07	46°19'04		-6524 Aug 03 j 13:30	0° $\text{Q}$	
	-6526 Jan 21 j 12:14	0° $\text{M}$		desc. node	-6524 Aug 07 j 15:26	4° $\text{Q}$ 55'33	
	-6526 Feb 17 j 06:23	0° $\text{J}$			-6524 Aug 28 j 15:15	0° $\text{M}$	
desc. node	-6526 Feb 21 j 01:34	4° $\text{J}$ 21'08			-6524 Sep 23 j 13:34	0° $\text{A}$	
	-6526 Mar 15 j 04:09	0° $\text{Z}$		evening max el	-6524 Oct 15 j 21:12	24° $\text{A}$ 07'06	47°13'28
	-6526 Apr 09 j 12:23	0° $\text{A}$			-6524 Oct 21 j 18:04	0° $\text{M}$	
	-6526 May 04 j 09:38	0° $\text{H}$		greatest brilliancy	-6524 Nov 24 j 22:56	25° $\text{M}$ 44'25	-4.9m
	-6526 May 28 j 21:27	0° $\text{Y}$		asc. node	-6524 Nov 28 j 04:18	26° $\text{M}$ 51'49	
asc. node	-6526 Jun 13 j 11:01	19° $\text{Y}$ 16'51		retrograde	-6524 Dec 05 j 21:15	28° $\text{M}$ 02'15	
morning set	-6526 Jun 20 j 03:10	27° $\text{Y}$ 35'42		evening set	-6524 Dec 21 j 17:07	22° $\text{M}$ 58'47	
	-6526 Jun 22 j 01:25	0° $\text{B}$		min. Earth dist.	-6524 Dec 26 j 02:54	20° $\text{M}$ 14'51	0.28456 AU
	-6526 Jul 15 j 23:33	0° $\text{II}$		inferior conj	-6524 Dec 27 j 01:04	19° $\text{M}$ 39'19	6°07'37
max. Earth dist.	-6526 Jul 25 j 10:33	11° $\text{II}$ 55'05	1.71118 AU	minimum elong	-6524 Dec 26 j 16:11	19° $\text{M}$ 53'34	6°05'34
				morning rise	-6524 Dec 31 j 15:50	16° $\text{M}$ 46'06	
superior conj	-6526 Jul 27 j 20:16	14° $\text{II}$ 57'04	1°19'15	direct	-6523 Jan 17 j 02:30	11° $\text{M}$ 26'53	
minimum elong	-6526 Jul 27 j 14:19	14° $\text{II}$ 38'19	1°19'34	greatest brilliancy	-6523 Jan 25 j 22:34	12° $\text{M}$ 53'32	-4.8m
	-6526 Aug 08 j 18:31	0° $\text{G}$			-6523 Feb 22 j 08:42	0° $\text{J}$	
	-6526 Sep 01 j 13:13	0° $\text{Q}$		morning max el	-6523 Mar 06 j 20:29	11° $\text{J}$ 13'33	45°53'22
evening rise	-6526 Sep 05 j 21:29	5° $\text{Q}$ 28'12		desc. node	-6523 Mar 20 j 12:51	24° $\text{J}$ 46'48	
	-6526 Sep 25 j 10:08	0° $\text{M}$			-6523 Mar 25 j 13:38	0° $\text{Z}$	
desc. node	-6526 Oct 03 j 14:00	10° $\text{M}$ 12'46			-6523 Apr 22 j 00:41	0° $\text{A}$	
	-6526 Oct 19 j 10:47	0° $\text{A}$			-6523 May 18 j 00:03	0° $\text{H}$	
	-6526 Nov 12 j 16:08	0° $\text{M}$			-6523 Jun 12 j 02:08	0° $\text{Y}$	
	-6526 Dec 07 j 03:57	0° $\text{J}$			-6523 Jul 06 j 13:21	0° $\text{B}$	
	-6525 Jan 01 j 02:34	0° $\text{Z}$		asc. node	-6523 Jul 10 j 23:52	5° $\text{B}$ 30'23	
asc. node	-6525 Jan 24 j 00:14	26° $\text{Z}$ 43'23			-6523 Jul 30 j 14:13	0° $\text{II}$	
	-6525 Jan 26 j 21:16	0° $\text{A}$		greatest brilliancy	-6523 Aug 08 j 01:13	10° $\text{II}$ 38'33	-3.9m
	-6525 Feb 23 j 08:54	0° $\text{H}$			-6523 Aug 23 j 09:07	0° $\text{G}$	
evening max el	-6525 Mar 09 j 21:11	14° $\text{H}$ 26'08	45°01'46	morning set	-6523 Aug 31 j 23:37	10° $\text{G}$ 52'55	
	-6525 Mar 27 j 21:42	0° $\text{Y}$			-6523 Sep 16 j 02:20	0° $\text{Q}$	
greatest brilliancy	-6525 Apr 16 j 16:57	11° $\text{Y}$ 28'41	-4.7m		-6523 Oct 09 j 21:13	0° $\text{M}$	
retrograde	-6525 Apr 27 j 00:02	13° $\text{Y}$ 21'50					
evening set	-6525 May 11 j 19:06	9° $\text{Y}$ 15'33		superior conj	-6523 Oct 12 j 09:47	3° $\text{M}$ 10'26	0°41'21
desc. node	-6525 May 16 j 08:21	6° $\text{Y}$ 40'59		minimum elong	-6523 Oct 12 j 19:56	3° $\text{M}$ 42'18	0°41'08
inferior conj	-6525 May 18 j 06:31	5° $\text{Y}$ 31'16	-0°27'04	max. Earth dist.	-6523 Oct 18 j 00:49	10° $\text{M}$ 14'28	1.71194 AU
minimum elong	-6525 May 18 j 05:30	5° $\text{Y}$ 32'48	0°26'46	desc. node	-6523 Oct 31 j 02:58	26° $\text{M}$ 38'05	
min. Earth dist.	-6525 May 19 j 01:23	5° $\text{Y}$ 02'35	0.28156 AU		-6523 Nov 02 j 19:35	0° $\text{A}$	
morning rise	-6525 May 24 j 14:49	1° $\text{Y}$ 48'02		evening rise	-6523 Nov 24 j 05:10	26° $\text{A}$ 39'18	
	-6525 May 28 j 06:38	30° $\text{R}$ H			-6523 Nov 26 j 21:51	0° $\text{M}$	
direct	-6525 Jun 08 j 19:02	27° $\text{H}$ 24'28			-6523 Dec 21 j 03:57	0° $\text{J}$	
greatest brilliancy	-6525 Jun 20 j 05:55	29° $\text{H}$ 45'25	-4.8m		-6522 Jan 14 j 14:32	0° $\text{Z}$	
	-6525 Jun 20 j 20:31	0° $\text{Y}$			-6522 Feb 08 j 07:44	0° $\text{A}$	
morning max el	-6525 Jul 28 j 20:45	29° $\text{Y}$ 12'30	46°35'49	asc. node	-6522 Feb 20 j 12:03	14° $\text{A}$ 36'45	
	-6525 Jul 29 j 15:43	0° $\text{B}$			-6522 Mar 05 j 11:13	0° $\text{H}$	
	-6525 Aug 26 j 08:13	0° $\text{II}$			-6522 Mar 31 j 06:42	0° $\text{Y}$	

Attention, astronomical year style is used: The year -6900 in astronomical counting style is the year 6901 BCE in historical counting style.

	-6522 Apr 27 j 05:38	0°♄				-6520 Sep 30 j 10:57	0°♈	
evening max el	-6522 May 21 j 06:37	24°♄41'47	46°03'57			-6520 Oct 24 j 07:48	0°♍	
	-6522 May 26 j 21:41	0°♊		morning set		-6520 Nov 17 j 10:02	0°♌07'04	
desc. node	-6522 Jun 12 j 19:09	14°♊05'55				-6520 Nov 17 j 07:46	0°♍	
greatest brilliancy	-6522 Jun 30 j 09:35	23°♊47'52	-4.8m	desc. node		-6520 Nov 27 j 16:06	12°♍52'16	
retrograde	-6522 Jul 09 j 21:15	25°♊26'12				-6520 Dec 11 j 11:30	0°♎	
evening set	-6522 Jul 27 j 04:49	19°♊49'30						
inferior conj	-6522 Jul 30 j 15:35	17°♊46'55	-8°40'21	superior conj		-6520 Dec 28 j 19:15	21°♎24'56	-1°02'45
minimum elong	-6522 Jul 30 j 10:19	17°♊54'49	8°39'32	minimum elong		-6520 Dec 28 j 09:08	20°♎53'42	1°02'45
min. Earth dist.	-6522 Jul 30 j 16:25	17°♊45'40	0.26892 AU	max. Earth dist.		-6520 Dec 31 j 22:31	25°♎17'10	1.72921 AU
morning rise	-6522 Aug 02 j 15:45	15°♊59'43				-6519 Jan 04 j 18:13	0°♏	
direct	-6522 Aug 20 j 06:59	10°♊08'06				-6519 Jan 29 j 03:03	0°♐	
greatest brilliancy	-6522 Aug 30 j 21:43	12°♊16'10	-4.9m	evening rise		-6519 Feb 05 j 05:18	8°♐42'58	
	-6522 Sep 25 j 21:01	0°♑		greatest brilliancy		-6519 Feb 19 j 22:19	26°♐45'26	-3.9m
asc. node	-6522 Oct 03 j 08:53	7°♑01'53				-6519 Feb 22 j 13:52	0°♑	
morning max el	-6522 Oct 10 j 02:34	13°♑46'18	46°48'09			-6519 Mar 19 j 03:29	0°♒	
	-6522 Oct 25 j 07:11	0°♈		asc. node		-6519 Mar 20 j 00:23	1°♒03'34	
	-6522 Nov 20 j 13:53	0°♍				-6519 Apr 12 j 21:03	0°♓	
	-6522 Dec 15 j 23:39	0°♌				-6519 May 07 j 20:02	0°♄	
	-6521 Jan 10 j 02:54	0°♎				-6519 Jun 02 j 03:05	0°♊	
desc. node	-6521 Jan 23 j 15:36	16°♎12'29				-6519 Jun 28 j 00:46	0°♑	
	-6521 Feb 04 j 03:13	0°♏		desc. node		-6519 Jul 10 j 06:03	13°♑43'32	
	-6521 Mar 01 j 00:24	0°♐				-6519 Jul 25 j 07:22	0°♈	
	-6521 Mar 25 j 17:27	0°♑		evening max el		-6519 Aug 03 j 02:30	9°♈02'37	47°32'55
morning set	-6521 Apr 11 j 16:32	20°♑43'58				-6519 Aug 26 j 08:37	0°♍	
	-6521 Apr 19 j 05:48	0°♒		greatest brilliancy		-6519 Sep 13 j 10:43	10°♍31'31	-4.9m
max. Earth dist.	-6521 May 13 j 00:25	29°♒19'33	1.72909 AU	retrograde		-6519 Sep 22 j 21:34	12°♍14'11	
	-6521 May 13 j 13:29	0°♓		evening set		-6519 Oct 08 j 07:26	7°♍30'38	
asc. node	-6521 May 16 j 00:08	3°♓01'35		min. Earth dist.		-6519 Oct 13 j 05:02	4°♍33'36	0.26594 AU
				inferior conj		-6519 Oct 13 j 12:56	4°♍21'19	-4°13'30
superior conj	-6521 May 17 j 05:51	4°♓33'37	0°02'55	minimum elong		-6519 Oct 13 j 21:23	4°♍08'12	4°10'52
minimum elong	-6521 May 17 j 05:16	4°♓31'49	0°02'53	morning rise		-6519 Oct 19 j 11:44	0°♍49'29	
behind sun begin	-6521 May 16 j 07:26	3°♓24'11				-6519 Oct 21 j 01:50	30°♎♈	
behind sun end	-6521 May 18 j 03:06	5°♓39'29		asc. node		-6519 Oct 30 j 19:45	26°♎53'40	
	-6521 Jun 06 j 17:05	0°♄		direct		-6519 Nov 02 j 18:22	26°♎42'57	
evening rise	-6521 Jun 22 j 04:53	19°♄19'33		greatest brilliancy		-6519 Nov 12 j 12:36	28°♎32'02	-4.9m
	-6521 Jun 30 j 17:49	0°♊				-6519 Nov 16 j 02:05	0°♍	
	-6521 Jul 24 j 17:31	0°♑		morning max el		-6519 Dec 22 j 13:14	28°♍45'46	46°20'26
	-6521 Aug 17 j 18:21	0°♈				-6519 Dec 23 j 19:11	0°♌	
desc. node	-6521 Sep 05 j 03:26	22°♈49'47				-6518 Jan 21 j 04:40	0°♎	
	-6521 Sep 10 j 22:34	0°♍		desc. node		-6518 Feb 16 j 20:09	0°♏	
	-6521 Oct 05 j 08:35	0°♌				-6518 Feb 20 j 03:34	3°♏48'00	
	-6521 Oct 30 j 04:28	0°♎				-6518 Mar 14 j 16:33	0°♐	
	-6521 Nov 24 j 19:51	0°♏				-6518 Apr 09 j 00:01	0°♑	
	-6521 Dec 22 j 10:26	0°♐				-6518 May 03 j 20:51	0°♒	
evening max el	-6521 Dec 26 j 15:28	4°♐13'09	45°40'18			-6518 May 28 j 08:29	0°♓	
asc. node	-6521 Dec 26 j 15:11	4°♐12'29		asc. node		-6518 Jun 12 j 13:13	18°♓49'31	
	-6520 Jan 27 j 16:36	0°♑		morning set		-6518 Jun 17 j 19:56	25°♓23'59	
greatest brilliancy	-6520 Feb 02 j 17:00	2°♑46'04	-4.7m			-6518 Jun 21 j 12:24	0°♄	
retrograde	-6520 Feb 13 j 13:38	4°♑54'26				-6518 Jul 15 j 10:34	0°♊	
	-6520 Feb 29 j 11:55	30°♒♐		max. Earth dist.		-6518 Jul 22 j 21:07	9°♊22'16	1.71168 AU
evening set	-6520 Mar 01 j 23:15	29°♐08'03						
inferior conj	-6520 Mar 06 j 00:56	26°♐35'35	7°27'35	superior conj		-6518 Jul 25 j 10:19	12°♊35'08	1°18'04
minimum elong	-6520 Mar 06 j 07:19	26°♐25'25	7°26'29	minimum elong		-6518 Jul 25 j 03:45	12°♊14'27	1°18'20
min. Earth dist.	-6520 Mar 06 j 13:55	26°♐14'56	0.29510 AU			-6518 Aug 08 j 05:37	0°♑	
morning rise	-6520 Mar 10 j 15:21	23°♐43'47				-6518 Sep 01 j 00:26	0°♈	
direct	-6520 Mar 27 j 22:56	18°♐05'24		evening rise		-6518 Sep 03 j 06:53	2°♈51'24	
greatest brilliancy	-6520 Apr 07 j 05:23	19°♐58'59	-4.7m			-6518 Sep 24 j 21:29	0°♍	
desc. node	-6520 Apr 16 j 23:43	24°♐40'45		desc. node		-6518 Oct 02 j 16:05	9°♍43'43	
	-6520 Apr 24 j 23:01	0°♑				-6518 Oct 18 j 22:17	0°♌	
morning max el	-6520 May 16 j 01:20	18°♑10'27	46°01'31			-6518 Nov 12 j 03:50	0°♎	
	-6520 May 27 j 21:12	0°♒				-6518 Dec 06 j 15:59	0°♏	
	-6520 Jun 24 j 07:31	0°♓				-6518 Dec 31 j 15:18	0°♐	
	-6520 Jul 19 j 21:25	0°♄		asc. node		-6517 Jan 23 j 02:23	26°♐09'25	
asc. node	-6520 Aug 07 j 12:16	22°♄36'56				-6517 Jan 26 j 11:34	0°♑	
	-6520 Aug 13 j 12:07	0°♊				-6517 Feb 23 j 03:15	0°♒	
	-6520 Sep 06 j 14:10	0°♑		evening max el		-6517 Mar 07 j 12:01	12°♒13'57	45°01'30

Attention, astronomical year style is used: The year -6900 in astronomical counting style is the year 6901 BCE in historical counting style.

	-6517 Mar 28 j 11:50	0°♿		greatest brilliancy	-6515 Aug 08 j 03:12	11°♿25'24	-3.9m
greatest brilliancy	-6517 Apr 14 j 06:39	9°♿15'54	-4.7m		-6515 Aug 22 j 20:13	0°♿	
retrograde	-6517 Apr 24 j 15:21	11°♿10'22		morning set	-6515 Aug 29 j 11:02	8°♿22'12	
evening set	-6517 May 09 j 10:45	7°♿02'21			-6515 Sep 15 j 13:27	0°♿	
desc. node	-6517 May 15 j 10:34	3°♿35'21			-6515 Oct 09 j 08:21	0°♿	
inferior conj	-6517 May 15 j 21:35	3°♿18'37	-0°06'27				
minimum elong	-6517 May 15 j 21:21	3°♿18'59	0°06'24	superior conj	-6515 Oct 09 j 18:12	0°♿30'58	0°44'48
transit middle	-6517 May 15 j 21:21	3°♿18'59	0°06'24	minimum elong	-6515 Oct 10 j 04:52	1°♿04'30	0°44'36
transit begin	-6517 May 15 j 17:34	3°♿24'44		max. Earth dist.	-6515 Oct 15 j 09:01	7°♿34'34	1.71148 AU
transit end	-6517 May 16 j 01:07	3°♿13'15		desc. node	-6515 Oct 30 j 05:10	26°♿10'14	
min. Earth dist.	-6517 May 16 j 16:58	2°♿49'11	0.28217 AU		-6515 Nov 02 j 06:43	0°♿	
	-6517 May 21 j 12:00	30°♿		evening rise	-6515 Nov 21 j 15:10	24°♿06'45	
morning rise	-6517 May 22 j 06:55	29°♿34'08			-6515 Nov 26 j 08:58	0°♿	
direct	-6517 Jun 06 j 10:51	25°♿10'31			-6515 Dec 20 j 15:06	0°♿	
greatest brilliancy	-6517 Jun 17 j 22:01	27°♿32'02	-4.8m		-6514 Jan 14 j 01:51	0°♿	
	-6517 Jun 23 j 05:43	0°♿			-6514 Feb 07 j 19:26	0°♿	
morning max el	-6517 Jul 26 j 12:36	26°♿56'36	46°34'40	asc. node	-6514 Feb 19 j 14:09	14°♿07'14	
	-6517 Jul 29 j 13:20	0°♿			-6514 Mar 04 j 23:41	0°♿	
	-6517 Aug 26 j 00:07	0°♿			-6514 Mar 30 j 20:39	0°♿	
asc. node	-6517 Sep 04 j 23:59	11°♿38'30			-6514 Apr 26 j 22:50	0°♿	
	-6517 Sep 20 j 08:57	0°♿		evening max el	-6514 May 18 j 20:47	22°♿23'20	46°00'41
	-6517 Oct 14 j 22:09	0°♿			-6514 May 27 j 00:58	0°♿	
	-6517 Nov 08 j 05:06	0°♿		desc. node	-6514 Jun 11 j 21:21	12°♿49'14	
	-6517 Dec 02 j 12:23	0°♿		greatest brilliancy	-6514 Jun 27 j 20:41	21°♿21'55	-4.8m
desc. node	-6517 Dec 26 j 05:06	29°♿07'48		retrograde	-6514 Jul 07 j 09:15	23°♿00'31	
	-6517 Dec 26 j 22:07	0°♿		evening set	-6514 Jul 24 j 13:25	17°♿29'46	
	-6516 Jan 20 j 09:44	0°♿		inferior conj	-6514 Jul 28 j 04:01	15°♿21'28	-8°33'30
morning set	-6516 Jan 31 j 15:41	13°♿46'14		minimum elong	-6514 Jul 27 j 21:56	15°♿30'36	8°32'33
	-6516 Feb 13 j 21:44	0°♿		min. Earth dist.	-6514 Jul 28 j 04:48	15°♿20'17	0.26921 AU
max. Earth dist.	-6516 Mar 07 j 04:58	27°♿20'23	1.73765 AU	morning rise	-6514 Jul 31 j 06:23	13°♿30'53	
				direct	-6514 Aug 17 j 20:21	7°♿42'22	
superior conj	-6516 Mar 08 j 15:31	29°♿06'20	-1°13'14	greatest brilliancy	-6514 Aug 28 j 10:58	9°♿49'51	-4.9m
minimum elong	-6516 Mar 08 j 22:21	29°♿27'19	1°13'29		-6514 Sep 26 j 02:41	0°♿	
	-6516 Mar 09 j 09:00	0°♿		asc. node	-6514 Oct 02 j 11:13	6°♿05'34	
	-6516 Apr 02 j 19:12	0°♿		morning max el	-6514 Oct 07 j 15:05	11°♿17'19	46°48'15
evening rise	-6516 Apr 13 j 10:03	13°♿03'35			-6514 Oct 25 j 01:25	0°♿	
asc. node	-6516 Apr 16 j 13:16	16°♿54'53			-6514 Nov 20 j 04:46	0°♿	
	-6516 Apr 27 j 04:29	0°♿			-6514 Dec 15 j 12:55	0°♿	
	-6516 May 21 j 13:17	0°♿			-6513 Jan 09 j 15:12	0°♿	
	-6516 Jun 14 j 22:29	0°♿		desc. node	-6513 Jan 22 j 17:37	15°♿42'44	
	-6516 Jul 09 j 09:54	0°♿			-6513 Feb 03 j 14:52	0°♿	
	-6516 Aug 03 j 02:33	0°♿			-6513 Feb 28 j 11:36	0°♿	
desc. node	-6516 Aug 06 j 17:26	4°♿21'49			-6513 Mar 25 j 04:22	0°♿	
	-6516 Aug 28 j 05:38	0°♿		morning set	-6513 Apr 09 j 11:44	18°♿42'40	
	-6516 Sep 23 j 06:32	0°♿			-6513 Apr 18 j 16:34	0°♿	
evening max el	-6516 Oct 13 j 13:36	21°♿50'50	47°16'15	max. Earth dist.	-6513 May 10 j 18:25	27°♿13'32	1.72961 AU
	-6516 Oct 21 j 18:40	0°♿			-6513 May 13 j 00:14	0°♿	
greatest brilliancy	-6516 Nov 22 j 15:17	23°♿28'48	-4.9m				
asc. node	-6516 Nov 27 j 06:31	24°♿59'14		superior conj	-6513 May 15 j 00:43	2°♿30'03	-0°00'10
retrograde	-6516 Dec 03 j 14:20	25°♿47'15		minimum elong	-6513 May 15 j 00:44	2°♿30'08	0°00'11
evening set	-6516 Dec 19 j 06:52	20°♿47'24		behind sun begin	-6513 May 14 j 02:49	1°♿22'15	
min. Earth dist.	-6516 Dec 23 j 17:58	18°♿01'42	0.28381 AU	behind sun end	-6513 May 15 j 22:39	3°♿38'01	
inferior conj	-6516 Dec 24 j 17:05	17°♿24'39	5°54'19	asc. node	-6513 May 15 j 02:22	2°♿35'12	
minimum elong	-6516 Dec 24 j 08:10	17°♿38'57	5°52'12		-6513 Jun 06 j 03:56	0°♿	
morning rise	-6516 Dec 29 j 10:10	14°♿28'29		evening rise	-6513 Jun 19 j 22:25	17°♿10'17	
direct	-6515 Jan 14 j 18:02	9°♿13'29			-6513 Jun 30 j 04:50	0°♿	
greatest brilliancy	-6515 Jan 23 j 12:57	10°♿39'47	-4.8m		-6513 Jul 24 j 04:44	0°♿	
	-6515 Feb 22 j 13:38	0°♿			-6513 Aug 17 j 05:51	0°♿	
morning max el	-6515 Mar 04 j 12:58	9°♿05'07	45°53'47	desc. node	-6513 Sep 04 j 05:35	22°♿20'01	
desc. node	-6515 Mar 19 j 15:01	24°♿05'18			-6513 Sep 10 j 10:27	0°♿	
	-6515 Mar 25 j 06:48	0°♿			-6513 Oct 04 j 21:01	0°♿	
	-6515 Apr 21 j 14:34	0°♿			-6513 Oct 29 j 17:49	0°♿	
	-6515 May 17 j 12:29	0°♿			-6513 Nov 24 j 11:05	0°♿	
	-6515 Jun 11 j 13:49	0°♿			-6513 Dec 22 j 06:52	0°♿	
	-6515 Jul 06 j 00:38	0°♿		evening max el	-6513 Dec 24 j 06:15	1°♿58'01	45°43'04
asc. node	-6515 Jul 10 j 01:59	5°♿02'00		asc. node	-6513 Dec 25 j 17:21	3°♿24'19	
	-6515 Jul 30 j 01:20	0°♿			-6512 Jan 29 j 18:40	0°♿	

## Planetary Phenomena of Venus from -6900 through -6398 (UT), Astrodienst AG 18-Feb-2025 14:22, page 79

Attention, astronomical year style is used: The year -6900 in astronomical counting style is the year 6901 BCE in historical counting style.

greatest brilliancy	-6512 Jan 31 j 10:33	0° $\approx$ 40'04	-4.7m		-6510 Jun 20 j 23:26	0° $\mathcal{B}$	
retrograde	-6512 Feb 11 j 06:19	2° $\approx$ 48'16			-6510 Jul 14 j 21:38	0° $\Pi$	
	-6512 Feb 23 j 03:51	30° $\mathcal{R}\mathcal{Z}$		max. Earth dist.	-6510 Jul 20 j 09:03	6° $\Pi$ 53'38	1.71217 AU
evening set	-6512 Feb 28 j 18:06	26° $\mathcal{Z}$ 59'02					
inferior conj	-6512 Mar 03 j 18:09	24° $\mathcal{Z}$ 28'51	7°34'30	superior conj	-6510 Jul 23 j 00:27	10° $\Pi$ 13'23	1°16'44
minimum elong	-6512 Mar 04 j 00:04	24° $\mathcal{Z}$ 19'27	7°33'32	minimum elong	-6510 Jul 22 j 17:20	9° $\Pi$ 50'59	1°17'00
min. Earth dist.	-6512 Mar 04 j 06:18	24° $\mathcal{Z}$ 09'30	0.29519 AU		-6510 Aug 07 j 16:46	0° $\mathcal{G}$	
morning rise	-6512 Mar 08 j 05:58	21° $\mathcal{Z}$ 40'33			-6510 Aug 31 j 11:43	0° $\mathcal{Q}$	
direct	-6512 Mar 25 j 15:29	15° $\mathcal{Z}$ 58'33		evening rise	-6510 Aug 31 j 16:37	0° $\mathcal{Q}$ 15'27	
greatest brilliancy	-6512 Apr 04 j 21:03	17° $\mathcal{Z}$ 50'54	-4.7m		-6510 Sep 24 j 08:53	0° $\mathcal{M}$	
desc. node	-6512 Apr 16 j 01:59	23° $\mathcal{Z}$ 24'15		desc. node	-6510 Oct 01 j 18:18	9° $\mathcal{M}$ 14'59	
	-6512 Apr 25 j 11:16	0° $\approx$			-6510 Oct 18 j 09:49	0° $\mathcal{L}$	
morning max el	-6512 May 13 j 16:25	15° $\approx$ 58'06	46°00'41		-6510 Nov 11 j 15:32	0° $\mathcal{M}$	
	-6512 May 27 j 15:31	0° $\mathcal{H}$			-6510 Dec 06 j 04:03	0° $\mathcal{Z}$	
	-6512 Jun 23 j 21:58	0° $\mathcal{Y}$			-6510 Dec 31 j 04:09	0° $\mathcal{Z}$	
	-6512 Jul 19 j 10:19	0° $\mathcal{B}$		asc. node	-6509 Jan 22 j 04:28	25° $\mathcal{Z}$ 34'46	
asc. node	-6512 Aug 06 j 14:18	22° $\mathcal{B}$ 05'30			-6509 Jan 26 j 02:09	0° $\approx$	
	-6512 Aug 13 j 00:14	0° $\Pi$			-6509 Feb 22 j 22:21	0° $\mathcal{H}$	
	-6512 Sep 06 j 01:51	0° $\mathcal{G}$		evening max el	-6509 Mar 05 j 03:39	10° $\mathcal{H}$ 03'02	45°01'09
	-6512 Sep 29 j 22:22	0° $\mathcal{Q}$			-6509 Mar 29 j 07:27	0° $\mathcal{Y}$	
	-6512 Oct 23 j 19:04	0° $\mathcal{M}$		greatest brilliancy	-6509 Apr 11 j 20:19	7° $\mathcal{Y}$ 02'13	-4.7m
morning set	-6512 Nov 14 j 20:21	27° $\mathcal{M}$ 34'54		retrograde	-6509 Apr 22 j 06:36	8° $\mathcal{Y}$ 57'38	
	-6512 Nov 16 j 18:55	0° $\mathcal{L}$		evening set	-6509 May 07 j 02:29	4° $\mathcal{Y}$ 48'02	
desc. node	-6512 Nov 26 j 18:10	12° $\mathcal{L}$ 24'15		inferior conj	-6509 May 13 j 12:30	1° $\mathcal{Y}$ 04'53	0°14'09
	-6512 Dec 10 j 22:33	0° $\mathcal{M}$		minimum elong	-6509 May 13 j 13:02	1° $\mathcal{Y}$ 04'05	0°13'58
				transit middle	-6509 May 13 j 13:02	1° $\mathcal{Y}$ 04'05	0°13'58
superior conj	-6512 Dec 26 j 08:19	19° $\mathcal{M}$ 03'12	-1°00'25	transit begin	-6509 May 13 j 10:56	1° $\mathcal{Y}$ 07'17	
minimum elong	-6512 Dec 25 j 22:03	18° $\mathcal{M}$ 31'30	1°00'22	transit end	-6509 May 13 j 15:08	1° $\mathcal{Y}$ 00'53	
max. Earth dist.	-6512 Dec 29 j 15:17	23° $\mathcal{M}$ 06'54	1.72869 AU	min. Earth dist.	-6509 May 14 j 08:12	0° $\mathcal{Y}$ 34'55	0.28276 AU
	-6511 Jan 04 j 05:12	0° $\mathcal{Z}$		desc. node	-6509 May 14 j 12:43	0° $\mathcal{Y}$ 28'04	
	-6511 Jan 28 j 13:59	0° $\mathcal{Z}$			-6509 May 15 j 07:15	30° $\mathcal{R}\mathcal{H}$	
evening rise	-6511 Feb 02 j 21:40	6° $\mathcal{Z}$ 32'11		morning rise	-6509 May 19 j 22:40	27° $\mathcal{H}$ 19'16	
greatest brilliancy	-6511 Feb 19 j 10:26	26° $\mathcal{Z}$ 48'52	-3.9m	direct	-6509 Jun 04 j 02:53	22° $\mathcal{H}$ 55'41	
	-6511 Feb 22 j 00:53	0° $\approx$		greatest brilliancy	-6509 Jun 15 j 13:16	25° $\mathcal{H}$ 16'50	-4.8m
	-6511 Mar 18 j 14:44	0° $\mathcal{H}$			-6509 Jun 24 j 19:01	0° $\mathcal{Y}$	
asc. node	-6511 Mar 19 j 02:38	0° $\mathcal{H}$ 36'12		morning max el	-6509 Jul 24 j 04:29	24° $\mathcal{Y}$ 40'30	46°33'32
	-6511 Apr 12 j 08:46	0° $\mathcal{Y}$			-6509 Jul 29 j 10:26	0° $\mathcal{B}$	
	-6511 May 07 j 08:31	0° $\mathcal{B}$			-6509 Aug 25 j 15:56	0° $\Pi$	
	-6511 Jun 01 j 16:49	0° $\Pi$		asc. node	-6509 Sep 04 j 02:18	11° $\Pi$ 01'24	
	-6511 Jun 27 j 16:41	0° $\mathcal{G}$			-6509 Sep 19 j 22:46	0° $\mathcal{G}$	
desc. node	-6511 Jul 09 j 08:07	13° $\mathcal{G}$ 00'40			-6509 Oct 14 j 10:58	0° $\mathcal{Q}$	
	-6511 Jul 25 j 04:17	0° $\mathcal{Q}$			-6509 Nov 07 j 17:20	0° $\mathcal{M}$	
evening max el	-6511 Jul 31 j 14:54	6° $\mathcal{Q}$ 34'30	47°31'12		-6509 Dec 02 j 00:10	0° $\mathcal{L}$	
	-6511 Aug 27 j 05:55	0° $\mathcal{M}$		desc. node	-6509 Dec 25 j 07:09	28° $\mathcal{L}$ 39'00	
greatest brilliancy	-6511 Sep 11 j 01:26	8° $\mathcal{M}$ 04'27	-4.9m		-6509 Dec 26 j 09:33	0° $\mathcal{M}$	
retrograde	-6511 Sep 20 j 10:10	9° $\mathcal{M}$ 45'39			-6508 Jan 19 j 20:54	0° $\mathcal{Z}$	
evening set	-6511 Oct 05 j 23:04	4° $\mathcal{M}$ 58'35		morning set	-6508 Jan 29 j 07:29	11° $\mathcal{Z}$ 33'42	
inferior conj	-6511 Oct 11 j 01:51	1° $\mathcal{M}$ 53'47	-4°34'22		-6508 Feb 13 j 08:43	0° $\mathcal{Z}$	
minimum elong	-6511 Oct 11 j 10:49	1° $\mathcal{M}$ 39'53	4°31'39	max. Earth dist.	-6508 Mar 05 j 04:25	25° $\mathcal{Z}$ 31'30	1.73768 AU
min. Earth dist.	-6511 Oct 10 j 19:08	2° $\mathcal{M}$ 04'11	0.26570 AU				
	-6511 Oct 14 j 04:14	30° $\mathcal{R}\mathcal{Q}$		superior conj	-6508 Mar 06 j 10:09	27° $\mathcal{Z}$ 02'41	-1°14'33
morning rise	-6511 Oct 16 j 22:51	28° $\mathcal{Q}$ 24'39		minimum elong	-6508 Mar 06 j 16:39	27° $\mathcal{Z}$ 22'38	1°14'50
asc. node	-6511 Oct 29 j 21:55	24° $\mathcal{Q}$ 18'02			-6508 Mar 08 j 19:57	0° $\approx$	
direct	-6511 Oct 31 j 06:29	24° $\mathcal{Q}$ 15'45			-6508 Apr 02 j 06:12	0° $\mathcal{H}$	
greatest brilliancy	-6511 Nov 10 j 02:57	26° $\mathcal{Q}$ 06'48	-4.9m	evening rise	-6508 Apr 11 j 05:40	11° $\mathcal{H}$ 02'19	
	-6511 Nov 18 j 06:38	0° $\mathcal{M}$		asc. node	-6508 Apr 15 j 15:26	16° $\mathcal{H}$ 27'31	
morning max el	-6511 Dec 20 j 02:47	26° $\mathcal{M}$ 23'24	46°21'39		-6508 Apr 26 j 15:39	0° $\mathcal{Y}$	
	-6511 Dec 23 j 17:25	0° $\mathcal{L}$			-6508 May 21 j 00:44	0° $\mathcal{B}$	
	-6510 Jan 20 j 20:44	0° $\mathcal{M}$			-6508 Jun 14 j 10:22	0° $\Pi$	
	-6510 Feb 16 j 09:49	0° $\mathcal{Z}$			-6508 Jul 08 j 22:23	0° $\mathcal{G}$	
desc. node	-6510 Feb 19 j 05:45	3° $\mathcal{Z}$ 15'25			-6508 Aug 02 j 15:54	0° $\mathcal{Q}$	
	-6510 Mar 14 j 04:59	0° $\mathcal{Z}$		desc. node	-6508 Aug 05 j 19:38	3° $\mathcal{Q}$ 47'49	
	-6510 Apr 08 j 11:44	0° $\approx$			-6508 Aug 27 j 20:23	0° $\mathcal{M}$	
	-6510 May 03 j 08:09	0° $\mathcal{H}$			-6508 Sep 23 j 00:03	0° $\mathcal{L}$	
	-6510 May 27 j 19:35	0° $\mathcal{Y}$		evening max el	-6508 Oct 11 j 06:31	19° $\mathcal{L}$ 35'08	47°18'54
asc. node	-6510 Jun 11 j 15:15	18° $\mathcal{Y}$ 21'35			-6508 Oct 21 j 20:48	0° $\mathcal{M}$	
morning set	-6510 Jun 15 j 12:39	23° $\mathcal{Y}$ 12'12		greatest brilliancy	-6508 Nov 20 j 08:07	21° $\mathcal{M}$ 13'03	-4.9m

## Planetary Phenomena of Venus from -6900 through -6398 (UT), Astrodienst AG 18-Feb-2025 14:22, page 80

Attention, astronomical year style is used: The year -6900 in astronomical counting style is the year 6901 BCE in historical counting style.

asc. node	-6508 Nov 26 j 08:42	23° $\mathbb{M}$ 01'42		superior conj	-6505 May 12 j 19:49	0° $\mathbb{Y}$ 26'29	-0°03'12
retrograde	-6508 Dec 01 j 07:27	23° $\mathbb{M}$ 31'18		minimum elong	-6505 May 12 j 20:27	0° $\mathbb{Y}$ 28'25	0°03'13
evening set	-6508 Dec 16 j 20:46	18° $\mathbb{M}$ 35'21		behind sun begin	-6505 May 11 j 22:45	29° $\mathbb{H}$ 21'16	
min. Earth dist.	-6508 Dec 21 j 09:08	15° $\mathbb{M}$ 47'44	0.28301 AU	behind sun end	-6505 May 13 j 18:09	1° $\mathbb{Y}$ 35'35	
inferior conj	-6508 Dec 22 j 09:08	15° $\mathbb{M}$ 09'18	5°40'26	asc. node	-6505 May 14 j 04:24	2° $\mathbb{Y}$ 07'20	
minimum elong	-6508 Dec 22 j 00:14	15° $\mathbb{M}$ 23'34	5°38'14		-6505 Jun 05 j 15:05	0° $\mathbb{B}$	
morning rise	-6508 Dec 27 j 04:30	12° $\mathbb{M}$ 10'00		evening rise	-6505 Jun 17 j 16:09	15° $\mathbb{B}$ 00'45	
direct	-6507 Jan 12 j 09:44	6° $\mathbb{M}$ 59'39			-6505 Jun 29 j 16:13	0° $\mathbb{I}$	
greatest brilliancy	-6507 Jan 21 j 03:09	8° $\mathbb{M}$ 25'06	-4.8m		-6505 Jul 23 j 16:23	0° $\mathbb{G}$	
	-6507 Feb 22 j 17:02	0° $\mathbb{A}$			-6505 Aug 16 j 17:48	0° $\mathbb{Q}$	
morning max el	-6507 Mar 02 j 04:54	6° $\mathbb{A}$ 54'48	45°54'06	desc. node	-6505 Sep 03 j 07:48	21° $\mathbb{Q}$ 49'02	
desc. node	-6507 Mar 18 j 17:18	23° $\mathbb{A}$ 24'04			-6505 Sep 09 j 22:46	0° $\mathbb{M}$	
	-6507 Mar 24 j 23:52	0° $\mathbb{B}$			-6505 Oct 04 j 09:53	0° $\mathbb{A}$	
	-6507 Apr 21 j 04:36	0° $\mathbb{A}$			-6505 Oct 29 j 07:37	0° $\mathbb{M}$	
	-6507 May 17 j 01:10	0° $\mathbb{H}$			-6505 Nov 24 j 02:50	0° $\mathbb{A}$	
	-6507 Jun 11 j 01:49	0° $\mathbb{Y}$		evening max el	-6505 Dec 21 j 20:44	29° $\mathbb{A}$ 41'16	45°46'02
	-6507 Jul 05 j 12:16	0° $\mathbb{B}$			-6505 Dec 22 j 04:19	0° $\mathbb{B}$	
asc. node	-6507 Jul 09 j 04:08	4° $\mathbb{B}$ 32'36		asc. node	-6505 Dec 24 j 19:32	2° $\mathbb{B}$ 34'38	
	-6507 Jul 29 j 12:48	0° $\mathbb{I}$		greatest brilliancy	-6504 Jan 29 j 03:52	28° $\mathbb{B}$ 33'15	-4.7m
greatest brilliancy	-6507 Aug 08 j 03:13	12° $\mathbb{I}$ 05'06	-3.9m		-6504 Feb 02 j 21:53	0° $\mathbb{A}$	
	-6507 Aug 22 j 07:36	0° $\mathbb{G}$		retrograde	-6504 Feb 08 j 23:29	0° $\mathbb{A}$ 42'01	
morning set	-6507 Aug 26 j 22:24	5° $\mathbb{G}$ 50'21			-6504 Feb 14 j 21:17	30° $\mathbb{R}$ $\mathbb{B}$	
	-6507 Sep 15 j 00:50	0° $\mathbb{Q}$		evening set	-6504 Feb 26 j 12:57	24° $\mathbb{B}$ 49'55	
				inferior conj	-6504 Mar 01 j 11:35	22° $\mathbb{B}$ 21'53	7°40'50
superior conj	-6507 Oct 07 j 02:42	27° $\mathbb{Q}$ 50'57	0°48'08	minimum elong	-6504 Mar 01 j 16:57	22° $\mathbb{B}$ 13'19	7°39'58
minimum elong	-6507 Oct 07 j 13:47	28° $\mathbb{Q}$ 25'49	0°47'58	min. Earth dist.	-6504 Mar 01 j 22:51	22° $\mathbb{B}$ 03'56	0.29526 AU
	-6507 Oct 08 j 19:44	0° $\mathbb{M}$		morning rise	-6504 Mar 05 j 20:53	19° $\mathbb{B}$ 37'10	
max. Earth dist.	-6507 Oct 12 j 17:32	4° $\mathbb{M}$ 54'48	1.71102 AU	direct	-6504 Mar 23 j 07:58	13° $\mathbb{B}$ 51'23	
desc. node	-6507 Oct 29 j 07:11	25° $\mathbb{M}$ 40'58		greatest brilliancy	-6504 Apr 02 j 13:08	15° $\mathbb{B}$ 43'04	-4.7m
	-6507 Nov 01 j 18:05	0° $\mathbb{A}$		desc. node	-6504 Apr 15 j 04:03	22° $\mathbb{B}$ 09'19	
evening rise	-6507 Nov 19 j 01:02	21° $\mathbb{A}$ 32'50			-6504 Apr 25 j 20:35	0° $\mathbb{A}$	
	-6507 Nov 25 j 20:21	0° $\mathbb{M}$		morning max el	-6504 May 11 j 08:19	13° $\mathbb{A}$ 47'21	45°59'58
	-6507 Dec 20 j 02:32	0° $\mathbb{A}$			-6504 May 27 j 09:35	0° $\mathbb{H}$	
	-6506 Jan 13 j 13:27	0° $\mathbb{B}$			-6504 Jun 23 j 12:29	0° $\mathbb{Y}$	
	-6506 Feb 07 j 07:25	0° $\mathbb{A}$			-6504 Jul 18 j 23:23	0° $\mathbb{B}$	
asc. node	-6506 Feb 18 j 16:29	13° $\mathbb{A}$ 37'32		asc. node	-6504 Aug 05 j 16:37	21° $\mathbb{B}$ 34'09	
	-6506 Mar 04 j 12:28	0° $\mathbb{H}$			-6504 Aug 12 j 12:37	0° $\mathbb{I}$	
	-6506 Mar 30 j 11:04	0° $\mathbb{Y}$			-6504 Sep 05 j 13:52	0° $\mathbb{G}$	
	-6506 Apr 26 j 16:49	0° $\mathbb{B}$			-6504 Sep 29 j 10:09	0° $\mathbb{Q}$	
evening max el	-6506 May 16 j 09:59	20° $\mathbb{B}$ 01'23	45°57'10		-6504 Oct 23 j 06:40	0° $\mathbb{M}$	
	-6506 May 27 j 06:41	0° $\mathbb{I}$		morning set	-6504 Nov 12 j 06:16	25° $\mathbb{M}$ 00'18	
desc. node	-6506 Jun 10 j 23:27	11° $\mathbb{I}$ 28'17			-6504 Nov 16 j 06:23	0° $\mathbb{A}$	
greatest brilliancy	-6506 Jun 25 j 08:14	18° $\mathbb{I}$ 54'44	-4.8m	desc. node	-6504 Nov 25 j 20:14	11° $\mathbb{A}$ 55'17	
retrograde	-6506 Jul 04 j 20:35	20° $\mathbb{I}$ 33'02			-6504 Dec 10 j 09:53	0° $\mathbb{M}$	
evening set	-6506 Jul 21 j 21:35	15° $\mathbb{I}$ 08'33					
inferior conj	-6506 Jul 25 j 16:16	12° $\mathbb{I}$ 54'19	-8°25'39	superior conj	-6504 Dec 23 j 21:08	16° $\mathbb{M}$ 39'51	-0°57'57
minimum elong	-6506 Jul 25 j 09:24	13° $\mathbb{I}$ 04'39	8°24'34	minimum elong	-6504 Dec 23 j 10:45	16° $\mathbb{M}$ 07'48	0°57'52
min. Earth dist.	-6506 Jul 25 j 17:31	12° $\mathbb{I}$ 52'27	0.26950 AU	max. Earth dist.	-6504 Dec 27 j 06:26	20° $\mathbb{M}$ 50'53	1.72811 AU
morning rise	-6506 Jul 28 j 21:07	10° $\mathbb{I}$ 59'56			-6503 Jan 03 j 16:25	0° $\mathbb{A}$	
direct	-6506 Aug 15 j 08:57	5° $\mathbb{I}$ 14'39			-6503 Jan 28 j 01:09	0° $\mathbb{B}$	
greatest brilliancy	-6506 Aug 26 j 00:46	7° $\mathbb{I}$ 22'29	-4.9m	evening rise	-6503 Jan 31 j 14:06	4° $\mathbb{B}$ 20'56	
	-6506 Sep 26 j 07:03	0° $\mathbb{G}$		greatest brilliancy	-6503 Feb 19 j 09:41	27° $\mathbb{B}$ 25'39	-3.9m
asc. node	-6506 Oct 01 j 13:25	5° $\mathbb{G}$ 08'46			-6503 Feb 21 j 12:08	0° $\mathbb{A}$	
morning max el	-6506 Oct 05 j 02:47	8° $\mathbb{G}$ 44'51	46°48'35	asc. node	-6503 Mar 18 j 04:47	0° $\mathbb{H}$ 07'47	
	-6506 Oct 24 j 19:38	0° $\mathbb{Q}$			-6503 Mar 18 j 02:13	0° $\mathbb{H}$	
	-6506 Nov 19 j 19:46	0° $\mathbb{M}$			-6503 Apr 11 j 20:43	0° $\mathbb{Y}$	
	-6506 Dec 15 j 02:22	0° $\mathbb{A}$			-6503 May 06 j 21:14	0° $\mathbb{B}$	
	-6505 Jan 09 j 03:43	0° $\mathbb{M}$			-6503 Jun 01 j 06:48	0° $\mathbb{I}$	
desc. node	-6505 Jan 21 j 19:46	15° $\mathbb{M}$ 12'36			-6503 Jun 27 j 09:01	0° $\mathbb{G}$	
	-6505 Feb 03 j 02:46	0° $\mathbb{A}$		desc. node	-6503 Jul 08 j 10:21	12° $\mathbb{G}$ 17'17	
	-6505 Feb 27 j 23:05	0° $\mathbb{B}$			-6503 Jul 25 j 02:08	0° $\mathbb{Q}$	
	-6505 Mar 24 j 15:33	0° $\mathbb{A}$		evening max el	-6503 Jul 29 j 03:43	4° $\mathbb{Q}$ 06'59	47°29'09
morning set	-6505 Apr 07 j 07:10	16° $\mathbb{A}$ 41'15			-6503 Aug 28 j 11:38	0° $\mathbb{M}$	
	-6505 Apr 18 j 03:36	0° $\mathbb{H}$		greatest brilliancy	-6503 Sep 08 j 15:20	5° $\mathbb{M}$ 35'06	-4.9m
max. Earth dist.	-6505 May 08 j 14:11	25° $\mathbb{H}$ 12'08	1.73018 AU	retrograde	-6503 Sep 17 j 23:01	7° $\mathbb{M}$ 15'33	
	-6505 May 12 j 11:16	0° $\mathbb{Y}$		evening set	-6503 Oct 03 j 14:35	2° $\mathbb{M}$ 24'28	
					-6503 Oct 07 j 15:23	30° $\mathbb{R}$ $\mathbb{Q}$	



## Planetary Phenomena of Venus from -6900 through -6398 (UT), Astrodienst AG 18-Feb-2025 14:22, page 81

Attention, astronomical year style is used: The year -6900 in astronomical counting style is the year 6901 BCE in historical counting style.

inferior conj	-6503 Oct 08 j 14:30	29°Ω24'20	-4°54'59	minimum elong	-6500 Mar 04 j 10:34	25°♊16'52	1°16'06
minimum elong	-6503 Oct 08 j 23:56	29°Ω09'47	4°52'11		-6500 Mar 08 j 06:51	0°♊	
min. Earth dist.	-6503 Oct 08 j 08:43	29°Ω33'15	0.26555 AU		-6500 Apr 01 j 17:07	0°♋	
morning rise	-6503 Oct 14 j 09:29	25°Ω58'30		evening rise	-6500 Apr 09 j 01:08	9°♋00'56	
direct	-6503 Oct 28 j 18:47	21°Ω46'35		asc. node	-6500 Apr 14 j 17:29	16°♋00'04	
asc. node	-6503 Oct 29 j 00:06	21°Ω46'38			-6500 Apr 26 j 02:43	0°♌	
greatest brilliancy	-6503 Nov 07 j 16:46	23°Ω39'19	-4.9m		-6500 May 20 j 12:06	0°♍	
	-6503 Nov 19 j 18:03	0°♎			-6500 Jun 13 j 22:10	0°♎	
morning max el	-6503 Dec 17 j 17:13	24°♎01'59	46°23'01		-6500 Jul 08 j 10:48	0°♏	
	-6503 Dec 23 j 15:15	0°♐			-6500 Aug 02 j 05:11	0°♐	
	-6502 Jan 20 j 12:49	0°♑		desc. node	-6500 Aug 04 j 21:52	3°♐14'17	
	-6502 Feb 15 j 23:33	0°♒			-6500 Aug 27 j 11:04	0°♑	
desc. node	-6502 Feb 18 j 08:00	2°♒42'45			-6500 Sep 22 j 17:41	0°♒	
	-6502 Mar 13 j 17:29	0°♓		evening max el	-6500 Oct 08 j 23:04	17°♒18'59	47°21'14
	-6502 Apr 07 j 23:31	0°♈			-6500 Oct 22 j 00:11	0°♓	
	-6502 May 02 j 19:32	0°♉		greatest brilliancy	-6500 Nov 18 j 01:23	18°♓57'58	-4.9m
	-6502 May 27 j 06:46	0°♊		asc. node	-6500 Nov 25 j 10:55	20°♓59'49	
asc. node	-6502 Jun 10 j 17:27	17°♊53'51		retrograde	-6500 Nov 29 j 00:02	21°♓15'07	
morning set	-6502 Jun 13 j 06:02	21°♊02'18		evening set	-6500 Dec 14 j 10:42	16°♓23'10	
	-6502 Jun 20 j 10:32	0°♋		min. Earth dist.	-6500 Dec 19 j 00:39	13°♓33'07	0.28225 AU
	-6502 Jul 14 j 08:45	0°♌		inferior conj	-6500 Dec 20 j 01:05	12°♓53'56	5°25'50
max. Earth dist.	-6502 Jul 17 j 20:50	4°♌24'32	1.71265 AU	minimum elong	-6500 Dec 19 j 16:17	13°♓08'04	5°23'36
				morning rise	-6500 Dec 24 j 22:44	9°♓51'18	
superior conj	-6502 Jul 20 j 15:15	7°♌53'41	1°15'18	direct	-6499 Jan 10 j 01:14	4°♓45'47	
minimum elong	-6502 Jul 20 j 07:41	7°♌29'51	1°15'32	greatest brilliancy	-6499 Jan 18 j 17:49	6°♓10'39	-4.8m
	-6502 Aug 07 j 03:58	0°♏			-6499 Feb 22 j 18:54	0°♒	
evening rise	-6502 Aug 29 j 02:54	27°♏40'59		morning max el	-6499 Feb 27 j 20:02	4°♒42'32	45°54'29
	-6502 Aug 30 j 23:04	0°♐		desc. node	-6499 Mar 17 j 19:19	22°♒42'50	
	-6502 Sep 23 j 20:24	0°♑			-6499 Mar 24 j 16:32	0°♓	
desc. node	-6502 Sep 30 j 20:19	8°♑45'11			-6499 Apr 20 j 18:21	0°♈	
	-6502 Oct 17 j 21:30	0°♒			-6499 May 16 j 13:36	0°♉	
	-6502 Nov 11 j 03:27	0°♓			-6499 Jun 10 j 13:33	0°♊	
	-6502 Dec 05 j 16:21	0°♋			-6499 Jul 04 j 23:39	0°♋	
	-6502 Dec 30 j 17:15	0°♌		asc. node	-6499 Jul 08 j 06:19	4°♋04'06	
asc. node	-6501 Jan 21 j 06:49	25°♌00'14			-6499 Jul 29 j 00:01	0°♌	
	-6501 Jan 25 j 17:02	0°♍		greatest brilliancy	-6499 Aug 08 j 00:19	12°♌36'18	-3.9m
	-6501 Feb 22 j 18:04	0°♎			-6499 Aug 21 j 18:47	0°♏	
evening max el	-6501 Mar 02 j 19:58	7°♎53'43	45°01'01	morning set	-6499 Aug 24 j 10:03	3°♏20'03	
	-6501 Mar 30 j 10:02	0°♏			-6499 Sep 14 j 11:59	0°♐	
greatest brilliancy	-6501 Apr 09 j 10:36	4°♏49'47	-4.7m				
retrograde	-6501 Apr 19 j 21:45	6°♏45'32		superior conj	-6499 Oct 04 j 11:40	25°♐13'11	0°51'20
evening set	-6501 May 04 j 18:38	2°♏34'28		minimum elong	-6499 Oct 04 j 23:05	25°♐49'05	0°51'11
	-6501 May 09 j 06:48	30°♑♋			-6499 Oct 08 j 06:51	0°♑	
inferior conj	-6501 May 11 j 03:40	28°♑51'56	0°34'31	max. Earth dist.	-6499 Oct 09 j 23:51	2°♑08'52	1.71053 AU
minimum elong	-6501 May 11 j 04:56	28°♑50'00	0°34'06	desc. node	-6499 Oct 28 j 09:17	25°♑12'51	
min. Earth dist.	-6501 May 11 j 23:39	28°♑21'29	0.28331 AU		-6499 Nov 01 j 05:11	0°♒	
desc. node	-6501 May 13 j 14:53	27°♑22'06		evening rise	-6499 Nov 16 j 11:00	19°♒00'01	
morning rise	-6501 May 17 j 14:25	25°♑05'15			-6499 Nov 25 j 07:28	0°♓	
direct	-6501 Jun 01 j 19:16	20°♑41'48			-6499 Dec 19 j 13:44	0°♋	
greatest brilliancy	-6501 Jun 13 j 04:14	23°♑01'50	-4.8m		-6498 Jan 13 j 00:50	0°♌	
	-6501 Jun 25 j 21:10	0°♏			-6498 Feb 06 j 19:12	0°♍	
morning max el	-6501 Jul 21 j 20:12	22°♏24'25	46°32'27	asc. node	-6498 Feb 17 j 18:34	13°♍07'40	
	-6501 Jul 29 j 06:43	0°♐			-6498 Mar 04 j 01:06	0°♎	
	-6501 Aug 25 j 07:24	0°♑			-6498 Mar 30 j 01:23	0°♏	
asc. node	-6501 Sep 03 j 04:28	10°♑24'29			-6498 Apr 26 j 10:56	0°♐	
	-6501 Sep 19 j 12:22	0°♒		evening max el	-6498 May 13 j 22:31	17°♒38'57	45°53'54
	-6501 Oct 13 j 23:39	0°♓			-6498 May 27 j 14:05	0°♓	
	-6501 Nov 07 j 05:28	0°♋		desc. node	-6498 Jun 10 j 01:41	10°♓06'10	
	-6501 Dec 01 j 11:55	0°♌		greatest brilliancy	-6498 Jun 22 j 20:03	16°♓29'20	-4.8m
desc. node	-6501 Dec 24 j 09:19	28°♒10'28		retrograde	-6498 Jul 02 j 08:01	18°♓07'35	
	-6501 Dec 25 j 21:00	0°♍		evening set	-6498 Jul 19 j 05:48	12°♓49'03	
	-6500 Jan 19 j 08:05	0°♎		inferior conj	-6498 Jul 23 j 04:44	10°♓28'59	-8°16'55
morning set	-6500 Jan 26 j 22:50	9°♎19'41		minimum elong	-6498 Jul 22 j 21:09	10°♓40'22	8°15'39
	-6500 Feb 12 j 19:43	0°♏		min. Earth dist.	-6498 Jul 23 j 06:39	10°♓26'06	0.26983 AU
max. Earth dist.	-6500 Mar 03 j 03:46	23°♏42'22	1.73761 AU	morning rise	-6498 Jul 26 j 12:19	8°♓30'32	
				direct	-6498 Aug 12 j 21:27	2°♓48'24	
superior conj	-6500 Mar 04 j 04:28	24°♏58'08	-1°15'49	greatest brilliancy	-6498 Aug 23 j 15:23	4°♓57'33	-4.9m

Attention, astronomical year style is used: The year -6900 in astronomical counting style is the year 6901 BCE in historical counting style.

	-6498 Sep 26 j 09:21	0°☾		asc. node	-6495 Mar 17 j 06:52	29°☾40'14	
asc. node	-6498 Sep 30 j 15:30	4°☾13'51			-6495 Mar 17 j 13:23	0°☿	
morning max el	-6498 Oct 02 j 14:51	6°☾14'22	46°48'58		-6495 Apr 11 j 08:23	0°♈	
	-6498 Oct 24 j 13:03	0°♏			-6495 May 06 j 09:44	0°♉	
	-6498 Nov 19 j 10:14	0°♐			-6495 May 31 j 20:39	0°♊	
	-6498 Dec 14 j 15:22	0°♑			-6495 Jun 27 j 01:21	0°☾	
	-6497 Jan 08 j 15:49	0°♒		desc. node	-6495 Jul 07 j 12:33	11°☾34'00	
desc. node	-6497 Jan 20 j 21:58	14°♒43'47			-6495 Jul 25 j 00:30	0°♏	
	-6497 Feb 02 j 14:18	0°♐		evening max el	-6495 Jul 26 j 17:29	1°♏42'53	47°27'10
	-6497 Feb 27 j 10:13	0°♑			-6495 Aug 30 j 05:36	0°♐	
	-6497 Mar 24 j 02:26	0°♒		greatest brilliancy	-6495 Sep 06 j 04:32	3°♐05'55	-4.9m
morning set	-6497 Apr 05 j 02:24	14°♒40'02		retrograde	-6495 Sep 15 j 12:13	4°♐46'08	
	-6497 Apr 17 j 14:22	0°♈			-6495 Sep 30 j 23:43	30°♏	
max. Earth dist.	-6497 May 06 j 10:56	23°♈14'40	1.73070 AU	evening set	-6495 Oct 01 j 06:09	29°♏50'55	
				inferior conj	-6495 Oct 06 j 03:01	26°♏55'28	-5°15'04
superior conj	-6497 May 10 j 14:47	28°♈23'24	-0°06'14	minimum elong	-6495 Oct 06 j 12:51	26°♏40'20	5°12'13
minimum elong	-6497 May 10 j 16:00	28°♈27'09	0°06'14	min. Earth dist.	-6495 Oct 05 j 21:49	27°♏03'29	0.26541 AU
behind sun begin	-6497 May 09 j 19:32	27°♈23'51		morning rise	-6495 Oct 11 j 19:47	23°♏33'17	
behind sun end	-6497 May 11 j 12:27	29°♈30'27		direct	-6495 Oct 26 j 07:32	19°♏18'08	
	-6497 May 11 j 22:00	0°♈		asc. node	-6495 Oct 28 j 02:24	19°♏22'03	
asc. node	-6497 May 13 j 06:35	1°♈40'50		greatest brilliancy	-6495 Nov 05 j 05:57	21°♏11'49	-4.9m
	-6497 Jun 05 j 01:56	0°♉			-6495 Nov 20 j 18:51	0°♐	
evening rise	-6497 Jun 15 j 09:54	12°♉52'23		morning max el	-6495 Dec 15 j 08:15	21°♐42'50	46°24'14
	-6497 Jun 29 j 03:15	0°♊			-6495 Dec 23 j 11:59	0°♑	
	-6497 Jul 23 j 03:41	0°☾			-6494 Jan 20 j 04:22	0°♒	
	-6497 Aug 16 j 05:25	0°♏			-6494 Feb 15 j 12:53	0°♐	
desc. node	-6497 Sep 02 j 09:49	21°♏18'22		desc. node	-6494 Feb 17 j 09:58	2°♐10'16	
	-6497 Sep 09 j 10:48	0°♐			-6494 Mar 13 j 05:37	0°♑	
	-6497 Oct 03 j 22:30	0°♑			-6494 Apr 07 j 10:59	0°♒	
	-6497 Oct 28 j 21:12	0°♒			-6494 May 02 j 06:38	0°♈	
	-6497 Nov 23 j 18:26	0°♐			-6494 May 26 j 17:42	0°♈	
evening max el	-6497 Dec 19 j 11:30	27°♐26'18	45°49'06	asc. node	-6494 Jun 09 j 19:38	17°♈26'52	
	-6497 Dec 22 j 02:04	0°♑		morning set	-6494 Jun 10 j 23:19	18°♈52'53	
asc. node	-6497 Dec 23 j 21:50	1°♑45'34			-6494 Jun 19 j 21:26	0°♉	
greatest brilliancy	-6496 Jan 26 j 20:25	26°♑26'33	-4.7m		-6494 Jul 13 j 19:42	0°♊	
retrograde	-6496 Feb 06 j 17:00	28°♑36'46		max. Earth dist.	-6494 Jul 15 j 05:26	1°♊46'08	1.71317 AU
evening set	-6496 Feb 24 j 07:35	22°♑41'47					
inferior conj	-6496 Feb 28 j 04:57	20°♑15'46	7°46'34	superior conj	-6494 Jul 18 j 05:55	5°♊34'13	1°13'45
minimum elong	-6496 Feb 28 j 09:47	20°♑08'03	7°45'45	minimum elong	-6494 Jul 17 j 21:57	5°♊09'07	1°13'55
min. Earth dist.	-6496 Feb 28 j 15:06	19°♑59'35	0.29533 AU		-6494 Aug 06 j 15:01	0°☾	
morning rise	-6496 Mar 03 j 11:54	17°♑34'36		evening rise	-6494 Aug 26 j 12:57	25°☾06'20	
direct	-6496 Mar 21 j 00:33	11°♑45'01			-6494 Aug 30 j 10:14	0°♏	
greatest brilliancy	-6496 Mar 31 j 05:05	13°♑36'07	-4.7m		-6494 Sep 23 j 07:43	0°♐	
desc. node	-6496 Apr 14 j 06:15	20°♑57'37		desc. node	-6494 Sep 29 j 22:26	8°♐16'20	
	-6496 Apr 26 j 02:58	0°♒			-6494 Oct 17 j 08:58	0°♑	
morning max el	-6496 May 09 j 01:08	11°♒39'44	45°59'12		-6494 Nov 10 j 15:09	0°♒	
	-6496 May 27 j 02:59	0°♈			-6494 Dec 05 j 04:28	0°♐	
	-6496 Jun 23 j 02:35	0°♈			-6494 Dec 30 j 06:14	0°♑	
	-6496 Jul 18 j 12:05	0°♉		asc. node	-6493 Jan 20 j 08:57	24°♑25'25	
asc. node	-6496 Aug 04 j 18:45	21°♉03'21			-6493 Jan 25 j 07:54	0°♒	
	-6496 Aug 12 j 00:37	0°♊			-6493 Feb 22 j 14:08	0°♈	
	-6496 Sep 05 j 01:28	0°☾		evening max el	-6493 Feb 28 j 12:10	5°♈44'41	45°00'58
	-6496 Sep 28 j 21:31	0°♏			-6493 Mar 31 j 23:15	0°♈	
	-6496 Oct 22 j 17:55	0°♐		greatest brilliancy	-6493 Apr 07 j 01:30	2°♈39'00	-4.7m
morning set	-6496 Nov 09 j 16:08	22°♐26'26		retrograde	-6493 Apr 17 j 12:32	4°♈34'26	
	-6496 Nov 15 j 17:30	0°♑		evening set	-6493 May 02 j 11:02	0°♈21'49	
desc. node	-6496 Nov 24 j 22:24	11°♑27'39			-6493 May 03 j 03:13	30°♏	
	-6496 Dec 09 j 20:53	0°♒		inferior conj	-6493 May 08 j 18:56	26°♈40'08	0°54'41
				minimum elong	-6493 May 08 j 20:57	26°♈37'03	0°54'02
superior conj	-6496 Dec 21 j 09:47	14°♒16'54	-0°55'21	min. Earth dist.	-6493 May 09 j 15:22	26°♈08'53	0.28387 AU
minimum elong	-6496 Dec 20 j 23:23	13°♒44'44	0°55'15	desc. node	-6493 May 12 j 17:05	24°♈18'10	
max. Earth dist.	-6496 Dec 24 j 20:26	18°♒32'16	1.72753 AU	morning rise	-6493 May 15 j 06:03	22°♈52'22	
	-6495 Jan 03 j 03:17	0°♐		direct	-6493 May 30 j 11:30	18°♈29'05	
	-6495 Jan 27 j 11:59	0°♑		greatest brilliancy	-6493 Jun 10 j 19:22	20°♈47'48	-4.8m
evening rise	-6495 Jan 29 j 06:32	2°♑10'43			-6493 Jun 26 j 16:05	0°♈	
greatest brilliancy	-6495 Feb 19 j 13:01	28°♑16'00	-3.9m	morning max el	-6493 Jul 19 j 11:01	20°♈06'37	46°31'08
	-6495 Feb 20 j 23:01	0°♒			-6493 Jul 29 j 02:17	0°♉	

Attention, astronomical year style is used: The year -6900 in astronomical counting style is the year 6901 BCE in historical counting style.

	-6493 Aug 24 j 22:37	0°♐					-6490 Mar 29 j 16:05	0°♑			
asc. node	-6493 Sep 02 j 06:33	9°♐47'44					-6490 Apr 26 j 05:42	0°♑			
	-6493 Sep 19 j 01:50	0°♑		evening max el			-6490 May 11 j 11:01	15°♑16'16	45°50'50		
	-6493 Oct 13 j 12:14	0°♒					-6490 May 28 j 00:20	0°♒			
	-6493 Nov 06 j 17:30	0°♓		desc. node			-6490 Jun 09 j 03:53	8°♒41'00			
	-6493 Nov 30 j 23:33	0°♑		greatest brilliancy			-6490 Jun 20 j 07:25	14°♒03'30	-4.8m		
desc. node	-6493 Dec 23 j 11:26	27°♑42'11		retrograde			-6490 Jun 29 j 19:54	15°♒42'33			
	-6493 Dec 25 j 08:18	0°♒		evening set			-6490 Jul 16 j 14:00	10°♒29'38			
	-6492 Jan 18 j 19:09	0°♓		inferior conj			-6490 Jul 20 j 17:16	8°♒03'47	-8°07'10		
morning set	-6492 Jan 24 j 13:59	7°♓05'18		minimum elong			-6490 Jul 20 j 09:04	8°♒16'07	8°05'44		
	-6492 Feb 12 j 06:38	0°♑		min. Earth dist.			-6490 Jul 20 j 19:39	8°♒00'13	0.27017 AU		
max. Earth dist.	-6492 Mar 01 j 01:52	21°♑49'40	1.73752 AU	morning rise			-6490 Jul 24 j 03:53	6°♒01'06			
				direct			-6490 Aug 10 j 10:14	0°♒22'11			
superior conj	-6492 Mar 01 j 22:44	22°♑53'39	-1°16'57	greatest brilliancy			-6490 Aug 21 j 06:03	2°♒32'56	-4.9m		
minimum elong	-6492 Mar 02 j 04:24	23°♑11'03	1°17'16				-6490 Sep 26 j 10:26	0°♑			
	-6492 Mar 07 j 17:41	0°♒		asc. node			-6490 Sep 29 j 17:52	3°♑20'24			
	-6492 Apr 01 j 03:59	0°♓		morning max el			-6490 Sep 30 j 03:43	3°♑45'37	46°49'09		
evening rise	-6492 Apr 06 j 20:36	6°♓59'46					-6490 Oct 24 j 06:20	0°♒			
asc. node	-6492 Apr 13 j 19:44	15°♓33'24					-6490 Nov 19 j 00:49	0°♓			
	-6492 Apr 25 j 13:43	0°♑					-6490 Dec 14 j 04:35	0°♑			
	-6492 May 19 j 23:24	0°♑					-6489 Jan 08 j 04:12	0°♒			
	-6492 Jun 13 j 09:57	0°♒		desc. node			-6489 Jan 19 j 23:59	14°♒13'37			
	-6492 Jul 07 j 23:14	0°♑					-6489 Feb 02 j 02:05	0°♓			
	-6492 Aug 01 j 18:35	0°♒					-6489 Feb 26 j 21:35	0°♑			
desc. node	-6492 Aug 03 j 23:51	2°♒39'44					-6489 Mar 23 j 13:33	0°♒			
	-6492 Aug 27 j 02:01	0°♓		morning set			-6489 Apr 02 j 21:24	12°♒37'27			
	-6492 Sep 22 j 11:51	0°♑					-6489 Apr 17 j 01:21	0°♓			
evening max el	-6492 Oct 06 j 14:48	15°♑00'06	47°23'33	max. Earth dist.			-6489 May 04 j 08:51	21°♓20'04	1.73121 AU		
	-6492 Oct 22 j 05:34	0°♒									
greatest brilliancy	-6492 Nov 15 j 19:02	16°♒42'27	-4.9m	superior conj			-6489 May 08 j 09:43	26°♓19'26	-0°09'15		
asc. node	-6492 Nov 24 j 13:10	18°♒52'25		minimum elong			-6489 May 08 j 11:30	26°♓24'59	0°09'14		
retrograde	-6492 Nov 26 j 15:56	18°♒57'53		behind sun begin			-6489 May 07 j 17:24	25°♓28'59			
evening set	-6492 Dec 12 j 00:32	14°♒09'52		behind sun end			-6489 May 09 j 05:37	27°♓21'00			
min. Earth dist.	-6492 Dec 16 j 16:22	11°♒17'05	0.28145 AU				-6489 May 11 j 09:01	0°♑			
inferior conj	-6492 Dec 17 j 16:52	10°♒37'45	5°10'34	asc. node			-6489 May 12 j 08:45	1°♑13'25			
minimum elong	-6492 Dec 17 j 08:12	10°♒51'41	5°08'19				-6489 Jun 04 j 13:04	0°♑			
morning rise	-6492 Dec 22 j 16:45	7°♒31'43		evening rise			-6489 Jun 13 j 03:53	10°♑43'59			
direct	-6491 Jan 07 j 16:04	2°♒31'04					-6489 Jun 28 j 14:34	0°♒			
greatest brilliancy	-6491 Jan 16 j 08:51	3°♒55'52	-4.8m				-6489 Jul 22 j 15:14	0°♑			
	-6491 Feb 22 j 19:34	0°♓					-6489 Aug 15 j 17:17	0°♒			
morning max el	-6491 Feb 25 j 10:21	2°♓27'57	45°54'56	desc. node			-6489 Sep 01 j 12:00	20°♒47'35			
desc. node	-6491 Mar 16 j 21:32	22°♓02'30					-6489 Sep 08 j 23:05	0°♓			
	-6491 Mar 24 j 08:57	0°♑					-6489 Oct 03 j 11:24	0°♑			
	-6491 Apr 20 j 08:03	0°♒					-6489 Oct 28 j 11:09	0°♒			
	-6491 May 16 j 02:01	0°♓					-6489 Nov 23 j 10:37	0°♓			
	-6491 Jun 10 j 01:18	0°♑		evening max el			-6489 Dec 17 j 03:12	25°♓12'26	45°52'15		
	-6491 Jul 04 j 11:03	0°♑					-6489 Dec 22 j 01:13	0°♑			
asc. node	-6491 Jul 07 j 08:26	3°♓35'20		asc. node			-6489 Dec 22 j 23:59	0°♑54'05			
	-6491 Jul 28 j 11:17	0°♒		greatest brilliancy			-6488 Jan 24 j 12:33	24°♑18'00	-4.7m		
greatest brilliancy	-6491 Aug 07 j 17:42	12°♒55'41	-3.9m	retrograde			-6488 Feb 04 j 10:48	26°♑30'01			
	-6491 Aug 21 j 06:02	0°♑		evening set			-6488 Feb 22 j 02:00	20°♑32'29			
morning set	-6491 Aug 21 j 21:46	0°♑49'45		inferior conj			-6488 Feb 25 j 22:14	18°♑08'09	7°51'34		
	-6491 Sep 13 j 23:15	0°♒		minimum elong			-6488 Feb 26 j 02:31	18°♑01'19	7°50'51		
				min. Earth dist.			-6488 Feb 26 j 06:55	17°♑54'19	0.29535 AU		
superior conj	-6491 Oct 01 j 20:25	22°♒34'09	0°54'27	morning rise			-6488 Mar 01 j 03:01	15°♑30'25			
minimum elong	-6491 Oct 02 j 08:02	23°♒10'42	0°54'18	direct			-6488 Mar 18 j 17:32	9°♑37'20			
max. Earth dist.	-6491 Oct 07 j 01:35	29°♒07'58	1.71012 AU	greatest brilliancy			-6488 Mar 28 j 20:25	11°♑27'27	-4.7m		
	-6491 Oct 07 j 18:08	0°♓		desc. node			-6488 Apr 13 j 08:30	19°♑47'01			
desc. node	-6491 Oct 27 j 11:29	24°♓44'23					-6488 Apr 26 j 07:48	0°♒			
	-6491 Oct 31 j 16:29	0°♑		morning max el			-6488 May 06 j 18:26	9°♒32'30	45°58'24		
evening rise	-6491 Nov 13 j 20:15	16°♑24'16					-6488 May 26 j 20:21	0°♓			
	-6491 Nov 24 j 18:47	0°♒					-6488 Jun 22 j 16:51	0°♑			
	-6491 Dec 19 j 01:06	0°♓					-6488 Jul 18 j 01:01	0°♑			
	-6490 Jan 12 j 12:24	0°♑		asc. node			-6488 Aug 03 j 20:48	20°♑31'31			
	-6490 Feb 06 j 07:12	0°♒					-6488 Aug 11 j 12:51	0°♒			
asc. node	-6490 Feb 16 j 20:41	12°♒37'17					-6488 Sep 04 j 13:19	0°♑			
	-6490 Mar 03 j 13:59	0°♓					-6488 Sep 28 j 09:09	0°♒			

Attention, astronomical year style is used: The year -6900 in astronomical counting style is the year 6901 BCE in historical counting style.

	-6488 Oct 22 j 05:24	0°♍		greatest brilliancy	-6485 Apr 04 j 17:03	0°♊28'19	-4.7m
morning set	-6488 Nov 07 j 02:18	19°♍52'41		retrograde	-6485 Apr 15 j 03:07	2°♊23'07	
	-6488 Nov 15 j 04:52	0°♌			-6485 Apr 26 j 06:47	30°♋	
desc. node	-6488 Nov 24 j 00:27	10°♌58'50		evening set	-6485 Apr 30 j 03:44	28°♋08'36	
	-6488 Dec 09 j 08:09	0°♍		inferior conj	-6485 May 06 j 10:26	24°♋28'10	1°14'36
				minimum elong	-6485 May 06 j 13:09	24°♋24'00	1°13'43
superior conj	-6488 Dec 18 j 22:13	11°♍52'15	-0°52'39	min. Earth dist.	-6485 May 07 j 07:35	23°♋55'43	0.28443 AU
minimum elong	-6488 Dec 18 j 11:53	11°♍20'16	0°52'31	desc. node	-6485 May 11 j 19:13	21°♋15'56	
max. Earth dist.	-6488 Dec 22 j 11:23	16°♍15'33	1.72701 AU	morning rise	-6485 May 12 j 21:42	20°♋39'28	
	-6487 Jan 02 j 14:29	0°♌		direct	-6485 May 28 j 03:25	16°♋16'07	
evening rise	-6487 Jan 26 j 22:40	29°♌58'34		greatest brilliancy	-6485 Jun 08 j 11:13	18°♋34'11	-4.8m
	-6487 Jan 26 j 23:08	0°♍			-6485 Jun 27 j 06:31	0°♊	
greatest brilliancy	-6487 Feb 20 j 05:55	29°♍46'40	-3.9m	morning max el	-6485 Jul 17 j 01:00	17°♊46'11	46°29'51
	-6487 Feb 20 j 10:16	0°♎			-6485 Jul 28 j 21:33	0°♋	
asc. node	-6487 Mar 16 j 09:07	29°♎12'02			-6485 Aug 24 j 13:50	0°♌	
	-6487 Mar 17 j 00:54	0°♋		asc. node	-6485 Sep 01 j 08:51	9°♌11'21	
	-6487 Apr 10 j 20:26	0°♊			-6485 Sep 18 j 15:25	0°♍	
	-6487 May 05 j 22:38	0°♋			-6485 Oct 13 j 00:58	0°♌	
	-6487 May 31 j 11:00	0°♌			-6485 Nov 06 j 05:42	0°♍	
	-6487 Jun 26 j 18:21	0°♍			-6485 Nov 30 j 11:21	0°♌	
desc. node	-6487 Jul 06 j 14:37	10°♍48'47		desc. node	-6485 Dec 22 j 13:27	27°♌13'05	
evening max el	-6487 Jul 24 j 08:11	29°♍20'06	47°24'59		-6485 Dec 24 j 19:46	0°♍	
	-6487 Jul 25 j 00:13	0°♌			-6484 Jan 18 j 06:22	0°♌	
	-6487 Sep 02 j 02:39	0°♍		morning set	-6484 Jan 22 j 05:15	4°♌50'48	
greatest brilliancy	-6487 Sep 03 j 17:31	0°♍35'42	-4.9m		-6484 Feb 11 j 17:41	0°♍	
retrograde	-6487 Sep 13 j 01:26	2°♍15'36		max. Earth dist.	-6484 Feb 27 j 23:17	19°♍54'30	1.73742 AU
	-6487 Sep 23 j 12:11	30°♌					
evening set	-6487 Sep 28 j 21:48	27°♌16'29		superior conj	-6484 Feb 28 j 17:09	20°♍49'18	-1°17'58
inferior conj	-6487 Oct 03 j 15:30	24°♌25'41	-5°34'29	minimum elong	-6484 Feb 28 j 22:22	21°♍05'16	1°18'19
minimum elong	-6487 Oct 04 j 01:40	24°♌10'04	5°31'38		-6484 Mar 07 j 04:39	0°♎	
min. Earth dist.	-6487 Oct 03 j 10:44	24°♌33'01	0.26525 AU		-6484 Mar 31 j 15:00	0°♋	
morning rise	-6487 Oct 09 j 05:47	21°♌07'24		evening rise	-6484 Apr 04 j 16:08	4°♋58'22	
direct	-6487 Oct 23 j 20:36	16°♌49'04		asc. node	-6484 Apr 12 j 21:51	15°♋05'49	
asc. node	-6487 Oct 27 j 04:32	17°♌02'36			-6484 Apr 25 j 00:55	0°♊	
greatest brilliancy	-6487 Nov 02 j 18:44	18°♌43'00	-4.9m		-6484 May 19 j 10:54	0°♋	
	-6487 Nov 21 j 13:27	0°♍			-6484 Jun 12 j 21:56	0°♌	
morning max el	-6487 Dec 12 j 22:49	19°♍21'46	46°25'26		-6484 Jul 07 j 11:54	0°♍	
	-6487 Dec 23 j 08:17	0°♌			-6484 Aug 01 j 08:13	0°♌	
	-6486 Jan 19 j 19:56	0°♍		desc. node	-6484 Aug 03 j 02:05	2°♌05'14	
	-6486 Feb 15 j 02:24	0°♌			-6484 Aug 26 j 17:17	0°♍	
desc. node	-6486 Feb 16 j 12:10	1°♌37'45			-6484 Sep 22 j 06:37	0°♌	
	-6486 Mar 12 j 18:02	0°♍		evening max el	-6484 Oct 04 j 05:35	12°♌38'09	47°25'41
	-6486 Apr 06 j 22:45	0°♎			-6484 Oct 22 j 13:25	0°♍	
	-6486 May 01 j 18:02	0°♋		greatest brilliancy	-6484 Nov 13 j 12:50	14°♌26'11	-4.9m
	-6486 May 26 j 04:55	0°♊		asc. node	-6484 Nov 23 j 15:19	16°♌39'22	
morning set	-6486 Jun 08 j 16:39	16°♊42'55		retrograde	-6484 Nov 24 j 07:36	16°♌39'56	
asc. node	-6486 Jun 08 j 21:40	16°♊58'30		evening set	-6484 Dec 09 j 14:22	11°♌55'29	
	-6486 Jun 19 j 08:36	0°♋		min. Earth dist.	-6484 Dec 14 j 08:19	8°♌59'53	0.28064 AU
max. Earth dist.	-6486 Jul 12 j 13:27	29°♋05'07	1.71373 AU	inferior conj	-6484 Dec 15 j 08:35	8°♌20'56	4°54'42
	-6486 Jul 13 j 06:54	0°♌		minimum elong	-6484 Dec 15 j 00:06	8°♌34'33	4°52'26
				morning rise	-6484 Dec 20 j 10:39	5°♌11'35	
superior conj	-6486 Jul 15 j 20:49	3°♌14'43	1°12'03	direct	-6483 Jan 05 j 06:19	0°♌15'32	
minimum elong	-6486 Jul 15 j 12:30	2°♌48'32	1°12'13	greatest brilliancy	-6483 Jan 14 j 00:22	1°♌41'03	-4.8m
	-6486 Aug 06 j 02:21	0°♍			-6483 Feb 22 j 19:09	0°♌	
evening rise	-6486 Aug 23 j 23:19	22°♍31'43		morning max el	-6483 Feb 23 j 00:32	0°♌12'48	45°55'37
	-6486 Aug 29 j 21:43	0°♌		desc. node	-6483 Mar 15 j 23:45	21°♌22'37	
	-6486 Sep 22 j 19:21	0°♍			-6483 Mar 24 j 01:06	0°♍	
desc. node	-6486 Sep 29 j 00:38	7°♍46'47			-6483 Apr 19 j 21:38	0°♎	
	-6486 Oct 16 j 20:44	0°♌			-6483 May 15 j 14:25	0°♋	
	-6486 Nov 10 j 03:07	0°♍			-6483 Jun 09 j 13:05	0°♊	
	-6486 Dec 04 j 16:51	0°♌			-6483 Jul 03 j 22:32	0°♋	
	-6486 Dec 29 j 19:30	0°♍		asc. node	-6483 Jul 06 j 10:33	3°♋06'23	
asc. node	-6485 Jan 19 j 11:04	23°♍49'46			-6483 Jul 27 j 22:37	0°♌	
	-6485 Jan 24 j 23:10	0°♎		greatest brilliancy	-6483 Aug 07 j 10:09	13°♌11'56	-3.9m
	-6485 Feb 22 j 11:09	0°♋		morning set	-6483 Aug 19 j 09:36	28°♌19'43	
evening max el	-6485 Feb 26 j 03:44	3°♋33'25	45°00'53		-6483 Aug 20 j 17:19	0°♍	
	-6485 Apr 03 j 10:28	0°♊			-6483 Sep 13 j 10:32	0°♌	

## Planetary Phenomena of Venus from -6900 through -6398 (UT), Astrodienst AG 18-Feb-2025 14:22, page 85

Attention, astronomical year style is used: The year -6900 in astronomical counting style is the year 6901 BCE in historical counting style.

superior conj	-6483 Sep 29 j 05:14	19°Ω55'10	0°57'25	minimum elong	-6480 Feb 23 j 19:09	15°Σ54'50	7°55'24
minimum elong	-6483 Sep 29 j 16:57	20°Ω32'04	0°57'18	min. Earth dist.	-6480 Feb 23 j 22:24	15°Σ49'40	0.29532 AU
max. Earth dist.	-6483 Oct 04 j 02:31	26°Ω04'23	1.70976 AU	morning rise	-6480 Feb 27 j 18:08	13°Σ26'14	
	-6483 Oct 07 j 05:26	0°൬		direct	-6480 Mar 16 j 10:53	7°Σ30'08	
desc. node	-6483 Oct 26 j 13:29	24°൬15'13		greatest brilliancy	-6480 Mar 26 j 11:05	9°Σ18'30	-4.7m
	-6483 Oct 31 j 03:48	0°Ω		desc. node	-6480 Apr 12 j 10:32	18°Σ38'33	
evening rise	-6483 Nov 11 j 05:24	13°Ω48'02			-6480 Apr 26 j 10:39	0°≈	
	-6483 Nov 24 j 06:08	0°൬		morning max el	-6480 May 04 j 11:46	7°≈26'15	45°57'44
	-6483 Dec 18 j 12:32	0°✎			-6480 May 26 j 13:05	0°✎	
	-6482 Jan 11 j 23:59	0°Σ			-6480 Jun 22 j 06:41	0°Υ	
	-6482 Feb 05 j 19:12	0°≈			-6480 Jul 17 j 13:36	0°Ϣ	
asc. node	-6482 Feb 15 j 23:00	12°≈07'31		asc. node	-6480 Aug 02 j 23:06	20°Ϣ01'22	
	-6482 Mar 03 j 02:54	0°✎			-6480 Aug 11 j 00:49	0°Π	
	-6482 Mar 29 j 06:51	0°Υ			-6480 Sep 04 j 00:57	0°☾	
	-6482 Apr 26 j 00:52	0°Ϣ			-6480 Sep 27 j 20:36	0°Ω	
evening max el	-6482 May 08 j 23:57	12°Ϣ55'03	45°47'44		-6480 Oct 21 j 16:44	0°൬	
	-6482 May 28 j 13:54	0°Π		morning set	-6480 Nov 04 j 12:05	17°൬18'03	
desc. node	-6482 Jun 08 j 05:57	7°Π12'49			-6480 Nov 14 j 16:05	0°Ω	
greatest brilliancy	-6482 Jun 17 j 18:04	11°Π37'04	-4.8m	desc. node	-6480 Nov 23 j 02:33	10°Ω30'40	
retrograde	-6482 Jun 27 j 08:16	13°Π17'39			-6480 Dec 08 j 19:14	0°൬	
evening set	-6482 Jul 13 j 22:06	8°Π10'11					
inferior conj	-6482 Jul 18 j 05:45	5°Π38'28	-7°56'24	superior conj	-6480 Dec 16 j 10:03	9°൬26'08	-0°49'48
minimum elong	-6482 Jul 17 j 20:58	5°Π51'38	7°54'49	minimum elong	-6480 Dec 15 j 23:51	8°൬54'35	0°49'38
min. Earth dist.	-6482 Jul 18 j 08:17	5°Π34'40	0.27055 AU	max. Earth dist.	-6480 Dec 20 j 04:07	14°൬04'45	1.72645 AU
morning rise	-6482 Jul 21 j 19:35	3°Π31'24			-6479 Jan 02 j 01:28	0°✎	
	-6482 Jul 28 j 20:29	30°Ϣ		evening rise	-6479 Jan 24 j 14:29	27°✎45'57	
direct	-6482 Aug 07 j 23:31	27°Ϣ55'53			-6479 Jan 26 j 10:06	0°Σ	
	-6482 Aug 18 j 12:04	0°Π			-6479 Feb 19 j 21:21	0°≈	
greatest brilliancy	-6482 Aug 18 j 20:20	0°Π07'53	-4.9m	asc. node	-6479 Mar 15 j 11:14	28°≈44'01	
	-6482 Sep 26 j 10:23	0°☾			-6479 Mar 16 j 12:15	0°✎	
morning max el	-6482 Sep 27 j 17:27	1°☾19'10	46°49'21		-6479 Apr 10 j 08:16	0°Υ	
asc. node	-6482 Sep 28 j 20:00	2°☾27'23			-6479 May 05 j 11:19	0°Ϣ	
	-6482 Oct 23 j 23:15	0°Ω			-6479 May 31 j 01:07	0°Π	
	-6482 Nov 18 j 15:11	0°൬			-6479 Jun 26 j 11:16	0°☾	
	-6482 Dec 13 j 17:38	0°Ω		desc. node	-6479 Jul 05 j 16:52	10°☾04'34	
	-6481 Jan 07 j 16:27	0°൬		evening max el	-6479 Jul 21 j 22:44	26°☾58'06	47°22'30
desc. node	-6481 Jan 19 j 02:08	13°൬44'09			-6479 Jul 25 j 00:35	0°Ω	
	-6481 Feb 01 j 13:46	0°✎		greatest brilliancy	-6479 Sep 01 j 06:27	28°Ω06'12	-4.9m
	-6481 Feb 26 j 08:51	0°Σ		retrograde	-6479 Sep 10 j 14:06	29°Ω45'16	
	-6481 Mar 23 j 00:31	0°≈		evening set	-6479 Sep 26 j 13:27	24°Ω42'23	
morning set	-6481 Mar 31 j 16:38	10°≈35'57		inferior conj	-6479 Oct 01 j 03:51	21°Ω56'13	-5°53'20
	-6481 Apr 16 j 12:11	0°✎		minimum elong	-6479 Oct 01 j 14:15	21°Ω40'15	5°50'31
max. Earth dist.	-6481 May 02 j 07:58	19°✎29'47	1.73168 AU	min. Earth dist.	-6479 Sep 30 j 23:36	22°Ω02'44	0.26516 AU
				morning rise	-6479 Oct 06 j 15:20	18°Ω41'56	
superior conj	-6481 May 06 j 04:55	24°✎16'57	-0°12'14	direct	-6479 Oct 21 j 09:32	14°Ω20'20	
minimum elong	-6481 May 06 j 07:17	24°✎24'14	0°12'12	asc. node	-6479 Oct 26 j 06:42	14°Ω49'04	
behind sun begin	-6481 May 05 j 17:04	23°✎40'18		greatest brilliancy	-6479 Oct 31 j 07:38	16°Ω14'22	-4.9m
behind sun end	-6481 May 06 j 21:29	25°✎08'10			-6479 Nov 22 j 03:15	0°൬	
	-6481 May 10 j 19:51	0°Υ		morning max el	-6479 Dec 10 j 12:23	16°൬58'20	46°26'33
asc. node	-6481 May 11 j 10:49	0°Υ46'18			-6479 Dec 23 j 03:51	0°Ω	
	-6481 Jun 04 j 00:02	0°Ϣ			-6478 Jan 19 j 11:05	0°൬	
evening rise	-6481 Jun 10 j 22:11	8°Ϣ37'11			-6478 Feb 14 j 15:35	0°✎	
	-6481 Jun 28 j 01:44	0°Π		desc. node	-6478 Feb 15 j 14:24	1°✎06'12	
	-6481 Jul 22 j 02:41	0°☾			-6478 Mar 12 j 06:08	0°Σ	
	-6481 Aug 15 j 05:05	0°Ω			-6478 Apr 06 j 10:14	0°≈	
desc. node	-6481 Aug 31 j 14:10	20°Ω16'56			-6478 May 01 j 05:10	0°✎	
	-6481 Sep 08 j 11:19	0°൬			-6478 May 25 j 15:51	0°Υ	
	-6481 Oct 03 j 00:16	0°Ω		morning set	-6478 Jun 06 j 10:15	14°Υ34'41	
	-6481 Oct 28 j 01:05	0°൬		asc. node	-6478 Jun 07 j 23:52	16°Υ31'32	
	-6481 Nov 23 j 02:55	0°✎			-6478 Jun 18 j 19:28	0°Ϣ	
evening max el	-6481 Dec 14 j 19:31	23°✎00'23	45°55'24	max. Earth dist.	-6478 Jul 09 j 22:51	26°Ϣ29'37	1.71428 AU
asc. node	-6481 Dec 22 j 02:09	0°Σ02'08			-6478 Jul 12 j 17:47	0°Π	
	-6481 Dec 22 j 01:14	0°Σ					
greatest brilliancy	-6480 Jan 22 j 04:48	22°Σ09'55	-4.7m	superior conj	-6478 Jul 13 j 12:15	0°Π58'03	1°10'16
retrograde	-6480 Feb 02 j 04:42	24°Σ23'22		minimum elong	-6478 Jul 13 j 03:39	0°Π31'00	1°10'24
evening set	-6480 Feb 19 j 20:13	18°Σ23'46			-6478 Aug 05 j 13:20	0°☾	
inferior conj	-6480 Feb 23 j 15:27	16°Σ00'43	7°56'02	evening rise	-6478 Aug 21 j 10:19	20°☾00'18	

Attention, astronomical year style is used: The year -6900 in astronomical counting style is the year 6901 BCE in historical counting style.

	-6478 Aug 29 j 08:51	0°♌		morning max el	-6475 Feb 20 j 15:23	27°♌59'35	45°56'12
	-6478 Sep 22 j 06:39	0°♍			-6475 Feb 22 j 17:35	0°♎	
desc. node	-6478 Sep 28 j 02:39	7°♍17'36		desc. node	-6475 Mar 15 j 01:47	20°♎43'06	
	-6478 Oct 16 j 08:13	0°♎			-6475 Mar 23 j 16:51	0°♏	
	-6478 Nov 09 j 14:52	0°♏			-6475 Apr 19 j 10:59	0°♐	
	-6478 Dec 04 j 05:05	0°♑			-6475 May 15 j 02:36	0°♒	
	-6478 Dec 29 j 08:40	0°♒			-6475 Jun 09 j 00:40	0°♓	
asc. node	-6477 Jan 18 j 13:23	23°♒15'01			-6475 Jul 03 j 09:49	0°♈	
	-6477 Jan 24 j 14:28	0°♓		asc. node	-6475 Jul 05 j 12:46	2°♈38'13	
	-6477 Feb 22 j 08:44	0°♈			-6475 Jul 27 j 09:48	0°♉	
evening max el	-6477 Feb 23 j 18:12	1°♈20'01	45°01'00	greatest brilliancy	-6475 Aug 06 j 23:22	13°♉18'31	-3.9m
greatest brilliancy	-6477 Apr 02 j 08:28	28°♈18'01	-4.7m	morning set	-6475 Aug 16 j 21:40	25°♉50'54	
	-6477 Apr 09 j 09:13	0°♉			-6475 Aug 20 j 04:27	0°♊	
retrograde	-6477 Apr 12 j 17:37	0°♉12'32			-6475 Sep 12 j 21:39	0°♌	
	-6477 Apr 16 j 00:49	30°♊					
evening set	-6477 Apr 27 j 20:26	25°♊55'33		superior conj	-6475 Sep 26 j 14:23	17°♌17'42	1°00'14
inferior conj	-6477 May 04 j 01:50	22°♊16'46	1°34'18	minimum elong	-6475 Sep 27 j 02:07	17°♌54'41	1°00'10
minimum elong	-6477 May 04 j 05:14	22°♊11'32	1°33'14	max. Earth dist.	-6475 Oct 01 j 04:38	23°♌05'04	1.70938 AU
min. Earth dist.	-6477 May 04 j 23:52	21°♊42'54	0.28499 AU		-6475 Oct 06 j 16:31	0°♍	
morning rise	-6477 May 10 j 13:05	18°♊27'28		desc. node	-6475 Oct 25 j 15:37	23°♍47'11	
desc. node	-6477 May 10 j 21:24	18°♊16'18			-6475 Oct 30 j 14:54	0°♎	
direct	-6477 May 25 j 18:49	14°♊03'29		evening rise	-6475 Nov 08 j 14:51	11°♎13'29	
greatest brilliancy	-6477 Jun 06 j 03:29	16°♊21'43	-4.8m		-6475 Nov 23 j 17:15	0°♏	
	-6477 Jun 27 j 17:03	0°♑			-6475 Dec 17 j 23:44	0°♑	
morning max el	-6477 Jul 14 j 14:59	15°♑26'36	46°28'52		-6474 Jan 11 j 11:24	0°♒	
	-6477 Jul 28 j 15:59	0°♒			-6474 Feb 05 j 07:07	0°♓	
	-6477 Aug 24 j 04:31	0°♓		asc. node	-6474 Feb 15 j 01:04	11°♓37'20	
asc. node	-6477 Aug 31 j 10:58	8°♓35'45			-6474 Mar 02 j 15:47	0°♈	
	-6477 Sep 18 j 04:32	0°♈			-6474 Mar 28 j 21:45	0°♉	
	-6477 Oct 12 j 13:17	0°♉			-6474 Apr 25 j 20:33	0°♊	
	-6477 Nov 05 j 17:32	0°♊		evening max el	-6474 May 06 j 13:44	10°♊36'18	45°44'47
	-6477 Nov 29 j 22:50	0°♋			-6474 May 29 j 07:51	0°♌	
desc. node	-6477 Dec 21 j 15:38	26°♋45'15		desc. node	-6474 Jun 07 j 08:14	5°♌42'01	
	-6477 Dec 24 j 06:59	0°♌		greatest brilliancy	-6474 Jun 15 j 04:20	9°♌10'42	-4.8m
	-6476 Jan 17 j 17:22	0°♍		retrograde	-6474 Jun 24 j 21:01	10°♌53'02	
morning set	-6476 Jan 19 j 19:53	2°♍34'56		evening set	-6474 Jul 11 j 06:15	5°♌51'03	
	-6476 Feb 11 j 04:31	0°♎		inferior conj	-6474 Jul 15 j 18:11	3°♌13'22	-7°44'54
				minimum elong	-6474 Jul 15 j 08:54	3°♌27'15	7°43'08
superior conj	-6476 Feb 26 j 11:05	18°♌44'04	-1°18'55	min. Earth dist.	-6474 Jul 15 j 20:36	3°♌09'45	0.27092 AU
minimum elong	-6476 Feb 26 j 15:47	18°♌58'30	1°19'16	morning rise	-6474 Jul 19 j 11:19	1°♌01'47	
max. Earth dist.	-6476 Feb 25 j 18:42	17°♌53'49	1.73731 AU		-6474 Jul 21 j 07:34	30°♍	
	-6476 Mar 06 j 15:25	0°♎		direct	-6474 Aug 05 j 13:15	25°♍30'01	
	-6476 Mar 31 j 01:48	0°♏		greatest brilliancy	-6474 Aug 16 j 09:57	27°♍42'20	-4.9m
evening rise	-6476 Apr 02 j 11:18	2°♏56'32			-6474 Aug 21 j 09:58	0°♐	
asc. node	-6476 Apr 11 j 23:55	14°♏38'42		morning max el	-6474 Sep 25 j 07:40	28°♐54'18	46°49'31
	-6476 Apr 24 j 11:54	0°♑			-6474 Sep 26 j 09:14	0°♑	
	-6476 May 18 j 22:14	0°♒		asc. node	-6474 Sep 27 j 22:08	1°♑35'35	
	-6476 Jun 12 j 09:46	0°♓			-6474 Oct 23 j 15:46	0°♒	
	-6476 Jul 07 j 00:24	0°♏			-6474 Nov 18 j 05:17	0°♓	
	-6476 Jul 31 j 21:41	0°♉			-6474 Dec 13 j 06:28	0°♏	
desc. node	-6476 Aug 02 j 04:17	1°♉31'25			-6473 Jan 07 j 04:29	0°♐	
	-6476 Aug 26 j 08:24	0°♊		desc. node	-6473 Jan 18 j 04:19	13°♐15'21	
	-6476 Sep 22 j 01:24	0°♋			-6473 Feb 01 j 01:15	0°♑	
evening max el	-6476 Oct 01 j 19:54	10°♋16'13	47°27'50		-6473 Feb 25 j 19:58	0°♒	
	-6476 Oct 22 j 23:21	0°♌			-6473 Mar 22 j 11:26	0°♓	
greatest brilliancy	-6476 Nov 11 j 06:10	12°♌10'22	-4.9m	morning set	-6473 Mar 29 j 11:49	8°♓34'29	
retrograde	-6476 Nov 21 j 23:19	14°♌23'10			-6473 Apr 15 j 23:01	0°♈	
asc. node	-6476 Nov 22 j 17:32	14°♌22'27		max. Earth dist.	-6473 Apr 30 j 05:48	17°♈35'34	1.73214 AU
evening set	-6476 Dec 07 j 04:21	9°♌41'35					
min. Earth dist.	-6476 Dec 12 j 00:14	6°♌43'37	0.27991 AU	superior conj	-6473 May 03 j 24:00	22°♈14'03	-0°15'12
inferior conj	-6476 Dec 13 j 00:21	6°♌05'00	4°38'16	minimum elong	-6473 May 04 j 02:55	22°♈23'03	0°15'10
minimum elong	-6476 Dec 12 j 16:06	6°♌18'13	4°36'00	behind sun begin	-6473 May 03 j 20:33	22°♈03'25	
morning rise	-6476 Dec 18 j 04:39	2°♌52'31		behind sun end	-6473 May 04 j 09:16	22°♈42'42	
	-6476 Dec 23 j 23:34	30°♍			-6473 May 10 j 06:43	0°♉	
direct	-6475 Jan 02 j 20:37	28°♎00'35		asc. node	-6473 May 10 j 13:01	0°♉19'29	
greatest brilliancy	-6475 Jan 11 j 16:12	29°♎27'16	-4.8m		-6473 Jun 03 j 11:01	0°♊	
	-6475 Jan 13 j 06:44	0°♏		evening rise	-6473 Jun 08 j 16:19	6°♊29'52	

Attention, astronomical year style is used: The year -6900 in astronomical counting style is the year 6901 BCE in historical counting style.

	-6473 Jun 27 j 12:56	0°♄		desc. node	-6470 Feb 14 j 16:21	0°♄33'28	
	-6473 Jul 21 j 14:09	0°♅			-6470 Mar 11 j 18:21	0°♅	
	-6473 Aug 14 j 16:55	0°♆			-6470 Apr 05 j 21:50	0°♆	
desc. node	-6473 Aug 30 j 16:12	19°♆45'41			-6470 Apr 30 j 16:26	0°♆	
	-6473 Sep 07 j 23:38	0°♇			-6470 May 25 j 02:58	0°♇	
	-6473 Oct 02 j 13:13	0°♈		morning set	-6470 Jun 04 j 04:04	12°♇26'32	
	-6473 Oct 27 j 15:08	0°♉		asc. node	-6470 Jun 07 j 02:04	16°♇03'53	
	-6473 Nov 22 j 19:26	0°♊			-6470 Jun 18 j 06:33	0°♈	
evening max el	-6473 Dec 12 j 12:16	20°♊49'34	45°58'40	max. Earth dist.	-6470 Jul 07 j 10:04	23°♈59'00	1.71492 AU
asc. node	-6473 Dec 21 j 04:28	29°♊10'01					
	-6473 Dec 22 j 02:15	0°♋		superior conj	-6470 Jul 11 j 03:46	28°♈40'47	1°08'22
greatest brilliancy	-6472 Jan 19 j 21:48	20°♋03'25	-4.7m	minimum elong	-6470 Jul 10 j 18:56	28°♈13'04	1°08'28
retrograde	-6472 Jan 30 j 22:39	22°♋17'29			-6470 Jul 12 j 04:58	0°♄	
evening set	-6472 Feb 17 j 14:31	16°♋16'26			-6470 Aug 05 j 00:39	0°♅	
inferior conj	-6472 Feb 21 j 08:57	13°♋54'14	7°59'53	evening rise	-6470 Aug 18 j 21:20	17°♅27'59	
minimum elong	-6472 Feb 21 j 12:02	13°♋49'17	7°59'18		-6470 Aug 28 j 20:19	0°♆	
min. Earth dist.	-6472 Feb 21 j 14:06	13°♋46'00	0.29525 AU		-6470 Sep 21 j 18:15	0°♇	
morning rise	-6472 Feb 25 j 09:39	11°♋22'35		desc. node	-6470 Sep 27 j 04:48	6°♇47'55	
direct	-6472 Mar 14 j 04:36	5°♋24'01			-6470 Oct 15 j 20:01	0°♈	
greatest brilliancy	-6472 Mar 24 j 01:43	7°♋10'03	-4.7m		-6470 Nov 09 j 02:56	0°♉	
desc. node	-6472 Apr 11 j 12:47	17°♋32'36			-6470 Dec 03 j 17:38	0°♊	
	-6472 Apr 26 j 12:03	0°♋			-6470 Dec 28 j 22:13	0°♋	
morning max el	-6472 May 02 j 04:39	5°♋18'54	45°56'51	asc. node	-6469 Jan 17 j 15:31	22°♋38'44	
	-6472 May 26 j 05:37	0°♌			-6469 Jan 24 j 06:16	0°♋	
	-6472 Jun 21 j 20:33	0°♍		evening max el	-6469 Feb 21 j 08:30	29°♋05'48	45°01'24
	-6472 Jul 17 j 02:16	0°♎			-6469 Feb 22 j 07:22	0°♌	
asc. node	-6472 Aug 02 j 01:12	19°♎30'15		greatest brilliancy	-6469 Mar 30 j 23:49	26°♌07'54	-4.7m
	-6472 Aug 10 j 12:52	0°♄		retrograde	-6469 Apr 10 j 08:54	28°♌02'53	
	-6472 Sep 03 j 12:40	0°♅		evening set	-6469 Apr 25 j 13:37	23°♌42'59	
	-6472 Sep 27 j 08:08	0°♆		inferior conj	-6469 May 01 j 17:39	20°♌06'06	1°53'32
	-6472 Oct 21 j 04:09	0°♇		minimum elong	-6469 May 01 j 21:42	19°♌59'52	1°52'18
morning set	-6472 Nov 01 j 21:52	14°♇43'02		min. Earth dist.	-6469 May 02 j 16:24	19°♌31'08	0.28557 AU
	-6472 Nov 14 j 03:24	0°♈		morning rise	-6469 May 08 j 04:46	16°♌16'40	
desc. node	-6472 Nov 22 j 04:43	10°♈02'19		desc. node	-6469 May 09 j 23:36	15°♌20'55	
	-6472 Dec 08 j 06:25	0°♉		direct	-6469 May 23 j 10:32	11°♌51'31	
				greatest brilliancy	-6469 Jun 03 j 20:13	14°♌10'19	-4.8m
superior conj	-6472 Dec 13 j 21:50	6°♉59'32	-0°46'51		-6469 Jun 28 j 00:54	0°♍	
minimum elong	-6472 Dec 13 j 11:53	6°♉28'40	0°46'40	morning max el	-6469 Jul 12 j 05:58	13°♍09'13	46°27'38
max. Earth dist.	-6472 Dec 17 j 22:10	11°♉57'38	1.72584 AU		-6469 Jul 28 j 10:15	0°♎	
	-6471 Jan 01 j 12:32	0°♊			-6469 Aug 23 j 19:24	0°♄	
evening rise	-6471 Jan 22 j 06:24	25°♊33'26		asc. node	-6469 Aug 30 j 13:05	7°♄59'16	
	-6471 Jan 25 j 21:08	0°♋			-6469 Sep 17 j 17:59	0°♅	
	-6471 Feb 19 j 08:29	0°♌			-6469 Oct 12 j 01:58	0°♆	
asc. node	-6471 Mar 14 j 13:22	28°♌15'53			-6469 Nov 05 j 05:42	0°♇	
	-6471 Mar 15 j 23:41	0°♍			-6469 Nov 29 j 10:38	0°♈	
	-6471 Apr 09 j 20:15	0°♎		desc. node	-6469 Dec 20 j 17:44	26°♈16'10	
	-6471 May 05 j 00:14	0°♏			-6469 Dec 23 j 18:30	0°♉	
	-6471 May 30 j 15:37	0°♐		morning set	-6468 Jan 17 j 10:22	0°♊17'29	
	-6471 Jun 26 j 04:49	0°♑			-6468 Jan 17 j 04:40	0°♋	
desc. node	-6471 Jul 04 j 19:03	9°♑18'51			-6468 Feb 10 j 15:40	0°♌	
evening max el	-6471 Jul 19 j 12:30	24°♑33'19	47°19'54	max. Earth dist.	-6468 Feb 23 j 13:41	15°♌50'52	1.73717 AU
	-6471 Jul 25 j 02:30	0°♒					
greatest brilliancy	-6471 Aug 29 j 19:53	25°♒36'37	-4.9m	superior conj	-6468 Feb 24 j 05:10	16°♌38'19	-1°19'45
retrograde	-6471 Sep 08 j 02:18	27°♒14'14		minimum elong	-6468 Feb 24 j 09:19	16°♌51'05	1°20'07
evening set	-6471 Sep 24 j 05:10	22°♒07'38			-6468 Mar 06 j 02:29	0°♍	
inferior conj	-6471 Sep 28 j 16:14	19°♒26'15	-6°11'33		-6468 Mar 30 j 12:53	0°♎	
minimum elong	-6471 Sep 29 j 02:46	19°♒10'02	6°08'46	evening rise	-6468 Mar 31 j 06:47	0°♏54'57	
min. Earth dist.	-6471 Sep 28 j 12:46	19°♒31'34	0.26506 AU	asc. node	-6468 Apr 11 j 02:11	14°♏11'23	
morning rise	-6471 Oct 04 j 00:37	16°♒16'06			-6468 Apr 23 j 23:09	0°♐	
direct	-6471 Oct 18 j 21:55	11°♒50'59			-6468 May 18 j 09:49	0°♑	
asc. node	-6471 Oct 25 j 09:01	12°♒40'30			-6468 Jun 11 j 21:51	0°♒	
greatest brilliancy	-6471 Oct 28 j 20:57	13°♒45'29	-4.9m		-6468 Jul 06 j 13:13	0°♓	
	-6471 Nov 22 j 13:49	0°♑			-6468 Jul 31 j 11:34	0°♒	
morning max el	-6471 Dec 08 j 01:05	14°♑31'46	46°27'43	desc. node	-6468 Aug 01 j 06:18	0°♓55'48	
	-6471 Dec 22 j 23:05	0°♒			-6468 Aug 26 j 00:08	0°♑	
	-6470 Jan 19 j 02:14	0°♓			-6468 Sep 21 j 21:17	0°♒	
	-6470 Feb 14 j 04:50	0°♔		evening max el	-6468 Sep 29 j 10:41	7°♒53'54	47°29'50

Attention, astronomical year style is used: The year -6900 in astronomical counting style is the year 6901 BCE in historical counting style.

	-6468 Oct 23 j 13:41	0°♌				-6465 Mar 21 j 22:33	0°♏	
greatest brilliancy	-6468 Nov 08 j 22:52	9°♌51'32	-4.9m	morning set		-6465 Mar 27 j 06:44	6°♏31'40	
retrograde	-6468 Nov 19 j 15:11	12°♌04'06				-6465 Apr 15 j 10:02	0°♐	
asc. node	-6468 Nov 21 j 19:46	11°♌58'03		max. Earth dist.		-6465 Apr 28 j 02:29	15°♐37'19	1.73255 AU
evening set	-6468 Dec 04 j 18:09	7°♌25'01						
min. Earth dist.	-6468 Dec 09 j 15:39	4°♌25'13	0.27915 AU	superior conj		-6465 May 01 j 19:04	20°♐10'39	-0°18'09
inferior conj	-6468 Dec 10 j 15:48	3°♌46'39	4°21'04	minimum elong		-6465 May 01 j 22:31	20°♐21'18	0°18'06
minimum elong	-6468 Dec 10 j 07:51	3°♌59'21	4°18'50	asc. node		-6465 May 09 j 15:10	29°♐51'58	
morning rise	-6468 Dec 15 j 22:21	0°♌31'22				-6465 May 09 j 17:45	0°♑	
	-6468 Dec 16 j 20:33	30°♋				-6465 Jun 02 j 22:10	0°♋	
direct	-6468 Dec 31 j 10:51	25°♋43'16		evening rise		-6465 Jun 06 j 10:39	4°♋22'45	
greatest brilliancy	-6467 Jan 09 j 07:20	27°♋10'57	-4.8m			-6465 Jun 27 j 00:16	0°♌	
	-6467 Jan 16 j 02:19	0°♌				-6465 Jul 21 j 01:45	0°♍	
morning max el	-6467 Feb 18 j 06:54	25°♌46'48	45°56'56			-6465 Aug 14 j 04:50	0°♎	
	-6467 Feb 22 j 15:36	0°♍		desc. node		-6465 Aug 29 j 18:24	19°♎14'51	
desc. node	-6467 Mar 14 j 04:01	20°♍03'36				-6465 Sep 07 j 12:01	0°♏	
	-6467 Mar 23 j 08:41	0°♎				-6465 Oct 02 j 02:18	0°♏	
	-6467 Apr 19 j 00:30	0°♏				-6465 Oct 27 j 05:26	0°♌	
	-6467 May 14 j 14:59	0°♐				-6465 Nov 22 j 12:30	0°♍	
	-6467 Jun 08 j 12:27	0°♑		evening max el		-6465 Dec 10 j 04:31	18°♍36'26	46°01'42
	-6467 Jul 02 j 21:18	0°♋		asc. node		-6465 Dec 20 j 06:35	28°♍15'23	
asc. node	-6467 Jul 04 j 14:51	2°♋09'06				-6465 Dec 22 j 05:08	0°♎	
	-6467 Jul 26 j 21:09	0°♌		greatest brilliancy		-6464 Jan 17 j 15:18	17°♎55'50	-4.7m
greatest brilliancy	-6467 Aug 06 j 08:28	13°♌11'30	-3.9m	retrograde		-6464 Jan 28 j 15:55	20°♎09'37	
morning set	-6467 Aug 14 j 10:10	23°♌22'58		evening set		-6464 Feb 15 j 08:21	14°♎07'44	
	-6467 Aug 19 j 15:48	0°♍		inferior conj		-6464 Feb 19 j 02:09	11°♎46'05	8°03'04
	-6467 Sep 12 j 09:01	0°♎		minimum elong		-6464 Feb 19 j 04:38	11°♎42'08	8°02'33
				min. Earth dist.		-6464 Feb 19 j 05:50	11°♎40'12	0.29513 AU
superior conj	-6467 Sep 23 j 23:29	14°♎39'03	1°02'56	morning rise		-6464 Feb 23 j 01:01	9°♏16'54	
minimum elong	-6467 Sep 24 j 11:05	15°♎15'40	1°02'53	direct		-6464 Mar 11 j 21:41	3°♏16'23	
max. Earth dist.	-6467 Sep 28 j 08:48	20°♎11'01	1.70913 AU	greatest brilliancy		-6464 Mar 21 j 16:16	5°♏00'10	-4.7m
	-6467 Oct 06 j 03:57	0°♏		desc. node		-6464 Apr 10 j 15:00	16°♏27'27	
desc. node	-6467 Oct 24 j 17:48	23°♏18'09				-6464 Apr 26 j 12:31	0°♏	
	-6467 Oct 30 j 02:22	0°♏		morning max el		-6464 Apr 29 j 20:21	3°♏08'07	45°56'08
evening rise	-6467 Nov 05 j 23:40	8°♏35'43				-6464 May 25 j 22:00	0°♐	
	-6467 Nov 23 j 04:45	0°♌				-6464 Jun 21 j 10:22	0°♑	
	-6467 Dec 17 j 11:18	0°♍				-6464 Jul 16 j 14:54	0°♋	
	-6466 Jan 10 j 23:11	0°♎		asc. node		-6464 Aug 01 j 03:18	18°♋59'08	
	-6466 Feb 04 j 19:23	0°♏				-6464 Aug 10 j 00:53	0°♌	
asc. node	-6466 Feb 14 j 03:13	11°♏06'23				-6464 Sep 03 j 00:21	0°♍	
	-6466 Mar 02 j 05:05	0°♐				-6464 Sep 26 j 19:37	0°♎	
	-6466 Mar 28 j 13:09	0°♑				-6464 Oct 20 j 15:30	0°♏	
	-6466 Apr 25 j 17:06	0°♋		morning set		-6464 Oct 30 j 07:59	12°♏09'10	
evening max el	-6466 May 04 j 04:34	8°♋19'50	45°42'01			-6464 Nov 13 j 14:38	0°♏	
	-6466 May 30 j 07:59	0°♌		desc. node		-6464 Nov 21 j 06:46	9°♏33'50	
desc. node	-6466 Jun 06 j 10:24	4°♌07'58				-6464 Dec 07 j 17:33	0°♌	
greatest brilliancy	-6466 Jun 12 j 15:07	6°♌45'31	-4.8m					
retrograde	-6466 Jun 22 j 10:07	8°♌29'06		superior conj		-6464 Dec 11 j 09:34	4°♌32'44	-0°43'47
evening set	-6466 Jul 08 j 14:56	3°♌32'50		minimum elong		-6464 Dec 10 j 23:57	4°♌02'55	0°43'36
inferior conj	-6466 Jul 13 j 06:57	0°♌49'12	-7°32'40	max. Earth dist.		-6464 Dec 15 j 16:32	9°♌51'31	1.72527 AU
minimum elong	-6466 Jul 12 j 21:17	1°♌03'40	7°30'44			-6464 Dec 31 j 23:37	0°♍	
min. Earth dist.	-6466 Jul 13 j 09:11	0°♌45'51	0.27125 AU	evening rise		-6463 Jan 19 j 21:56	23°♍19'27	
	-6466 Jul 14 j 15:52	30°♋				-6463 Jan 25 j 08:14	0°♎	
morning rise	-6466 Jul 17 j 03:27	28°♋32'51				-6463 Feb 18 j 19:42	0°♏	
direct	-6466 Aug 03 j 03:24	23°♋05'25		asc. node		-6463 Mar 13 j 15:36	27°♏47'51	
greatest brilliancy	-6466 Aug 13 j 23:13	25°♋17'01	-4.9m			-6463 Mar 15 j 11:12	0°♐	
	-6466 Aug 23 j 04:05	0°♌				-6463 Apr 09 j 08:19	0°♑	
morning max el	-6466 Sep 22 j 21:41	26°♌29'00	46°49'20			-6463 May 04 j 13:14	0°♋	
	-6466 Sep 26 j 07:14	0°♍				-6463 May 30 j 06:16	0°♌	
asc. node	-6466 Sep 27 j 00:28	0°♍45'10				-6463 Jun 25 j 22:43	0°♍	
	-6466 Oct 23 j 08:09	0°♎		desc. node		-6463 Jul 03 j 21:07	8°♍32'18	
	-6466 Nov 17 j 19:30	0°♏		evening max el		-6463 Jul 17 j 01:12	22°♍06'08	47°17'14
	-6466 Dec 12 j 19:32	0°♏				-6463 Jul 25 j 05:46	0°♎	
	-6465 Jan 06 j 16:47	0°♌		greatest brilliancy		-6463 Aug 27 j 09:48	23°♎07'55	-4.9m
desc. node	-6465 Jan 17 j 06:20	12°♌45'05		retrograde		-6463 Sep 05 j 14:08	24°♎43'44	
	-6465 Jan 31 j 13:02	0°♍		evening set		-6463 Sep 21 j 20:57	19°♎33'14	
	-6465 Feb 25 j 07:21	0°♎		inferior conj		-6463 Sep 26 j 04:38	16°♎56'54	-6°28'57



Attention, astronomical year style is used: The year -6900 in astronomical counting style is the year 6901 BCE in historical counting style.

minimum elong	-6463 Sep 26 j 15:15	16° $\Omega$ 40'34	6°26'14		-6460 Mar 29 j 23:40	0° $\text{H}$	
min. Earth dist.	-6463 Sep 26 j 02:12	17° $\Omega$ 00'38	0.26496 AU	asc. node	-6460 Apr 10 j 04:16	13° $\text{H}$ 44'24	
morning rise	-6463 Oct 01 j 09:43	13° $\Omega$ 51'10			-6460 Apr 23 j 10:09	0° $\text{Y}$	
direct	-6463 Oct 16 j 09:50	9° $\Omega$ 22'00			-6460 May 17 j 21:11	0° $\text{B}$	
asc. node	-6463 Oct 24 j 11:10	10° $\Omega$ 37'41			-6460 Jun 11 j 09:44	0° $\Pi$	
greatest brilliancy	-6463 Oct 26 j 10:42	11° $\Omega$ 17'41	-4.9m		-6460 Jul 06 j 01:49	0° $\text{G}$	
	-6463 Nov 22 j 21:19	0° $\text{M}$		desc. node	-6460 Jul 31 j 08:32	0° $\Omega$ 21'38	
morning max el	-6463 Dec 05 j 13:18	12° $\text{M}$ 04'26	46°28'58		-6460 Jul 31 j 01:16	0° $\Omega$	
	-6463 Dec 22 j 17:33	0° $\text{L}$			-6460 Aug 25 j 15:45	0° $\text{M}$	
	-6462 Jan 18 j 17:00	0° $\text{M}$			-6460 Sep 21 j 17:21	0° $\text{L}$	
desc. node	-6462 Feb 13 j 18:36	0° $\text{X}$ 02'06		evening max el	-6460 Sep 27 j 02:15	5° $\text{L}$ 34'38	47°31'47
	-6462 Feb 13 j 17:53	0° $\text{X}$			-6460 Oct 24 j 08:15	0° $\text{M}$	
	-6462 Mar 11 j 06:26	0° $\text{B}$		greatest brilliancy	-6460 Nov 06 j 15:07	7° $\text{M}$ 32'56	-4.9m
	-6462 Apr 05 j 09:22	0° $\approx$		retrograde	-6460 Nov 17 j 07:30	9° $\text{M}$ 45'34	
	-6462 Apr 30 j 03:37	0° $\text{H}$		asc. node	-6460 Nov 20 j 21:57	9° $\text{M}$ 29'02	
	-6462 May 24 j 13:58	0° $\text{Y}$		evening set	-6460 Dec 02 j 08:00	5° $\text{M}$ 08'49	
morning set	-6462 Jun 01 j 21:41	10° $\text{Y}$ 18'12		min. Earth dist.	-6460 Dec 07 j 06:43	2° $\text{M}$ 07'35	0.27837 AU
asc. node	-6462 Jun 06 j 04:06	15° $\text{Y}$ 36'09		inferior conj	-6460 Dec 08 j 07:06	1° $\text{M}$ 28'45	4°03'15
	-6462 Jun 17 j 17:30	0° $\text{B}$		minimum elong	-6460 Dec 07 j 23:31	1° $\text{M}$ 40'51	4°01'04
max. Earth dist.	-6462 Jul 04 j 24:00	21° $\text{B}$ 37'32	1.71554 AU		-6460 Dec 10 j 15:14	30° $\text{R}$ $\text{L}$	
				morning rise	-6460 Dec 13 j 15:54	28° $\text{L}$ 10'51	
superior conj	-6462 Jul 08 j 19:10	26° $\text{B}$ 23'47	1°06'22	direct	-6460 Dec 29 j 01:23	23° $\text{L}$ 26'33	
minimum elong	-6462 Jul 08 j 10:10	25° $\text{B}$ 55'32	1°06'25	greatest brilliancy	-6459 Jan 06 j 21:51	24° $\text{L}$ 54'44	-4.8m
	-6462 Jul 11 j 15:58	0° $\Pi$			-6459 Jan 17 j 18:59	0° $\text{M}$	
	-6462 Aug 04 j 11:48	0° $\text{G}$		morning max el	-6459 Feb 15 j 22:57	23° $\text{M}$ 36'30	45°57'44
evening rise	-6462 Aug 16 j 08:36	14° $\text{G}$ 57'04			-6459 Feb 22 j 12:21	0° $\text{X}$	
	-6462 Aug 28 j 07:37	0° $\Omega$		desc. node	-6459 Mar 13 j 06:13	19° $\text{X}$ 25'39	
	-6462 Sep 21 j 05:42	0° $\text{M}$			-6459 Mar 22 j 23:50	0° $\text{B}$	
desc. node	-6462 Sep 26 j 06:58	6° $\text{M}$ 18'51			-6459 Apr 18 j 13:31	0° $\approx$	
	-6462 Oct 15 j 07:37	0° $\text{L}$			-6459 May 14 j 02:59	0° $\text{H}$	
	-6462 Nov 08 j 14:47	0° $\text{M}$			-6459 Jun 07 j 23:55	0° $\text{Y}$	
	-6462 Dec 03 j 05:58	0° $\text{X}$			-6459 Jul 02 j 08:31	0° $\text{B}$	
	-6462 Dec 28 j 11:34	0° $\text{B}$		asc. node	-6459 Jul 03 j 17:01	1° $\text{B}$ 40'58	
asc. node	-6461 Jan 16 j 17:39	22° $\text{B}$ 03'05			-6459 Jul 26 j 08:16	0° $\Pi$	
	-6461 Jan 23 j 22:00	0° $\approx$		greatest brilliancy	-6459 Aug 05 j 16:17	13° $\text{L}$ 01'13	-3.9m
evening max el	-6461 Feb 18 j 23:04	26° $\approx$ 52'47	45°01'45	morning set	-6459 Aug 11 j 22:33	20° $\text{L}$ 55'32	
	-6461 Feb 22 j 06:45	0° $\text{H}$			-6459 Aug 19 j 02:52	0° $\text{G}$	
greatest brilliancy	-6461 Mar 28 j 14:25	23° $\text{H}$ 57'07	-4.7m		-6459 Sep 11 j 20:05	0° $\Omega$	
retrograde	-6461 Apr 08 j 00:29	25° $\text{H}$ 53'13					
evening set	-6461 Apr 23 j 06:45	21° $\text{H}$ 30'08		superior conj	-6459 Sep 21 j 08:31	12° $\Omega$ 01'12	1°05'29
inferior conj	-6461 Apr 29 j 09:15	17° $\text{H}$ 55'16	2°12'45	minimum elong	-6459 Sep 21 j 19:53	12° $\Omega$ 37'03	1°05'28
minimum elong	-6461 Apr 29 j 13:56	17° $\text{H}$ 48'03	2°11'18	max. Earth dist.	-6459 Sep 25 j 15:26	17° $\Omega$ 25'43	1.70885 AU
min. Earth dist.	-6461 Apr 30 j 08:31	17° $\text{H}$ 19'32	0.28618 AU		-6459 Oct 05 j 15:02	0° $\text{M}$	
morning rise	-6461 May 05 j 20:08	14° $\text{H}$ 06'08		desc. node	-6459 Oct 23 j 19:47	22° $\text{M}$ 49'35	
desc. node	-6461 May 09 j 01:44	12° $\text{H}$ 28'44			-6459 Oct 29 j 13:29	0° $\text{L}$	
direct	-6461 May 21 j 02:22	9° $\text{H}$ 39'23		evening rise	-6459 Nov 03 j 08:20	5° $\text{L}$ 58'25	
greatest brilliancy	-6461 Jun 01 j 12:36	11° $\text{H}$ 58'48	-4.8m		-6459 Nov 22 j 15:55	0° $\text{M}$	
	-6461 Jun 28 j 06:23	0° $\text{Y}$			-6459 Dec 16 j 22:33	0° $\text{X}$	
morning max el	-6461 Jul 09 j 21:45	10° $\text{Y}$ 54'29	46°26'30		-6458 Jan 10 j 10:38	0° $\text{B}$	
	-6461 Jul 28 j 03:53	0° $\text{B}$			-6458 Feb 04 j 07:19	0° $\approx$	
	-6461 Aug 23 j 09:51	0° $\Pi$		asc. node	-6458 Feb 13 j 05:32	10° $\approx$ 37'00	
asc. node	-6461 Aug 29 j 15:25	7° $\Pi$ 24'29			-6458 Mar 01 j 18:03	0° $\text{H}$	
	-6461 Sep 17 j 07:03	0° $\text{G}$			-6458 Mar 28 j 04:19	0° $\text{Y}$	
	-6461 Oct 11 j 14:17	0° $\Omega$			-6458 Apr 25 j 13:54	0° $\text{B}$	
	-6461 Nov 04 j 17:32	0° $\text{M}$		evening max el	-6458 May 01 j 19:17	6° $\text{B}$ 04'09	45°39'01
	-6461 Nov 28 j 22:06	0° $\text{L}$			-6458 May 31 j 16:56	0° $\Pi$	
desc. node	-6461 Dec 19 j 19:46	25° $\text{L}$ 47'53		desc. node	-6458 Jun 05 j 12:29	2° $\Pi$ 30'54	
	-6461 Dec 23 j 05:41	0° $\text{M}$		greatest brilliancy	-6458 Jun 10 j 02:20	4° $\Pi$ 21'31	-4.8m
morning set	-6460 Jan 15 j 00:51	28° $\text{M}$ 01'00		retrograde	-6458 Jun 19 j 22:30	6° $\Pi$ 05'26	
	-6460 Jan 16 j 15:37	0° $\text{X}$		evening set	-6458 Jul 05 j 23:31	1° $\Pi$ 15'04	
	-6460 Feb 10 j 02:27	0° $\text{B}$			-6458 Jul 08 j 04:06	30° $\text{R}$ $\text{B}$	
				inferior conj	-6458 Jul 10 j 19:35	28° $\text{B}$ 25'30	-7°19'26
superior conj	-6460 Feb 21 j 23:12	14° $\text{B}$ 33'32	-1°20'27	minimum elong	-6458 Jul 10 j 09:36	28° $\text{B}$ 40'29	7°17'23
minimum elong	-6460 Feb 22 j 02:48	14° $\text{B}$ 44'35	1°20'51	min. Earth dist.	-6458 Jul 10 j 22:04	28° $\text{B}$ 21'47	0.27161 AU
max. Earth dist.	-6460 Feb 21 j 10:17	13° $\text{B}$ 53'53	1.73706 AU	morning rise	-6458 Jul 14 j 19:28	26° $\text{B}$ 04'04	
	-6460 Mar 05 j 13:13	0° $\approx$		direct	-6458 Jul 31 j 17:14	20° $\text{B}$ 41'09	
evening rise	-6460 Mar 29 j 02:13	28° $\approx$ 54'10		greatest brilliancy	-6458 Aug 11 j 12:43	22° $\text{B}$ 52'07	-4.9m

Attention, astronomical year style is used: The year -6900 in astronomical counting style is the year 6901 BCE in historical counting style.

	-6458 Aug 24 j 09:07	0°♐				-6455 Apr 08 j 20:17	0°♑		
morning max el	-6458 Sep 20 j 10:47	24°♐01'45	46°49'14			-6455 May 04 j 02:10	0°♒		
asc. node	-6458 Sep 26 j 02:36	29°♐55'29				-6455 May 29 j 20:53	0°♐		
	-6458 Sep 26 j 04:18	0°♑				-6455 Jun 25 j 16:47	0°♑		
	-6458 Oct 23 j 00:03	0°♒			desc. node	-6455 Jul 02 j 23:24	7°♑46'14		
	-6458 Nov 17 j 09:18	0°♓			evening max el	-6455 Jul 14 j 13:05	19°♑37'33	47°14'24	
	-6458 Dec 12 j 08:12	0°♑				-6455 Jul 25 j 10:32	0°♒		
	-6457 Jan 06 j 04:43	0°♓			greatest brilliancy	-6455 Aug 24 j 23:24	20°♒38'55	-4.9m	
desc. node	-6457 Jan 16 j 08:30	12°♓16'22			retrograde	-6455 Sep 03 j 01:43	22°♒13'18		
	-6457 Jan 31 j 00:26	0°♒			evening set	-6455 Sep 19 j 12:32	16°♒58'22		
	-6457 Feb 24 j 18:23	0°♑			inferior conj	-6455 Sep 23 j 16:54	14°♒27'15	-6°45'28	
	-6457 Mar 21 j 09:21	0°♒			minimum elong	-6455 Sep 24 j 03:30	14°♒10'59	6°42'52	
morning set	-6457 Mar 25 j 01:55	4°♒30'37			min. Earth dist.	-6455 Sep 23 j 15:32	14°♒29'21	0.26499 AU	
	-6457 Apr 14 j 20:44	0°♒			morning rise	-6455 Sep 28 j 18:32	11°♒26'23		
max. Earth dist.	-6457 Apr 25 j 22:35	13°♒38'25	1.73296 AU		direct	-6455 Oct 13 j 21:33	6°♒52'15		
					asc. node	-6455 Oct 23 j 13:20	8°♒39'24		
superior conj	-6457 Apr 29 j 14:28	18°♒09'25	-0°21'03		greatest brilliancy	-6455 Oct 24 j 00:41	8°♒49'42	-4.9m	
minimum elong	-6457 Apr 29 j 18:25	18°♒21'37	0°20'59			-6455 Nov 23 j 02:50	0°♓		
asc. node	-6457 May 08 j 17:15	29°♒25'16			morning max el	-6455 Dec 03 j 02:13	9°♓38'06	46°30'15	
	-6457 May 09 j 04:28	0°♑				-6455 Dec 22 j 11:45	0°♑		
	-6457 Jun 02 j 09:01	0°♒				-6454 Jan 18 j 07:41	0°♓		
evening rise	-6457 Jun 04 j 05:17	2°♒17'35			desc. node	-6454 Feb 12 j 20:46	29°♓30'29		
	-6457 Jun 26 j 11:21	0°♐				-6454 Feb 13 j 06:53	0°♒		
	-6457 Jul 20 j 13:09	0°♑				-6454 Mar 10 j 18:29	0°♑		
	-6457 Aug 13 j 16:39	0°♒				-6454 Apr 04 j 20:50	0°♒		
desc. node	-6457 Aug 28 j 20:34	18°♒44'14				-6454 Apr 29 j 14:45	0°♒		
	-6457 Sep 07 j 00:19	0°♓				-6454 May 24 j 00:56	0°♑		
	-6457 Oct 01 j 15:18	0°♑			morning set	-6454 May 30 j 15:42	8°♑11'13		
	-6457 Oct 26 j 19:42	0°♓			asc. node	-6454 Jun 05 j 06:17	15°♑08'52		
	-6457 Nov 22 j 05:38	0°♒				-6454 Jun 17 j 04:27	0°♒		
evening max el	-6457 Dec 07 j 19:54	16°♒21'38	46°04'55		max. Earth dist.	-6454 Jul 02 j 15:25	19°♒20'50	1.71612 AU	
asc. node	-6457 Dec 19 j 08:47	27°♒20'38							
	-6457 Dec 22 j 09:20	0°♑			superior conj	-6454 Jul 06 j 11:07	24°♒08'37	1°04'16	
greatest brilliancy	-6456 Jan 15 j 09:19	15°♒49'39	-4.8m		minimum elong	-6454 Jul 06 j 02:01	23°♒40'03	1°04'18	
retrograde	-6456 Jan 26 j 08:57	18°♒02'54				-6454 Jul 11 j 02:59	0°♐		
evening set	-6456 Feb 13 j 02:05	12°♒00'30				-6454 Aug 03 j 22:55	0°♑		
inferior conj	-6456 Feb 16 j 19:32	9°♒39'08	8°05'37		evening rise	-6454 Aug 13 j 20:37	12°♑28'36		
minimum elong	-6456 Feb 16 j 21:21	9°♒36'13	8°05'09			-6454 Aug 27 j 18:54	0°♒		
min. Earth dist.	-6456 Feb 16 j 22:02	9°♒35'07	0.29496 AU			-6454 Sep 20 j 17:09	0°♓		
morning rise	-6456 Feb 20 j 16:44	7°♒12'08			desc. node	-6454 Sep 25 j 08:59	5°♓49'12		
direct	-6456 Mar 09 j 14:25	1°♒09'50				-6454 Oct 14 j 19:18	0°♑		
greatest brilliancy	-6456 Mar 19 j 07:28	2°♒51'57	-4.7m			-6454 Nov 08 j 02:48	0°♓		
desc. node	-6456 Apr 09 j 17:03	15°♒24'34				-6454 Dec 02 j 18:32	0°♒		
	-6456 Apr 26 j 11:32	0°♒				-6454 Dec 28 j 01:13	0°♑		
morning max el	-6456 Apr 27 j 11:42	0°♒57'26	45°55'34		asc. node	-6453 Jan 15 j 19:58	21°♒27'03		
	-6456 May 25 j 13:48	0°♒				-6453 Jan 23 j 14:12	0°♒		
	-6456 Jun 20 j 23:46	0°♑			evening max el	-6453 Feb 16 j 14:29	24°♒41'33	45°02'28	
	-6456 Jul 16 j 03:14	0°♒				-6453 Feb 22 j 07:25	0°♒		
asc. node	-6456 Jul 31 j 05:35	18°♒29'20			greatest brilliancy	-6453 Mar 26 j 04:47	21°♒46'15	-4.7m	
	-6456 Aug 09 j 12:41	0°♐			retrograde	-6453 Apr 05 j 16:32	23°♒43'42		
	-6456 Sep 02 j 11:53	0°♑			evening set	-6453 Apr 21 j 00:11	19°♒17'26		
	-6456 Sep 26 j 07:01	0°♒			inferior conj	-6453 Apr 27 j 01:00	15°♒44'31	2°31'30	
	-6456 Oct 20 j 02:48	0°♓			minimum elong	-6453 Apr 27 j 06:17	15°♒36'24	2°29'54	
morning set	-6456 Oct 27 j 17:34	9°♓33'32			min. Earth dist.	-6453 Apr 28 j 00:22	15°♒08'38	0.28675 AU	
	-6456 Nov 13 j 01:49	0°♑			morning rise	-6453 May 03 j 11:29	11°♒55'58		
desc. node	-6456 Nov 20 j 08:52	9°♑05'37			desc. node	-6453 May 08 j 03:54	9°♒40'40		
	-6456 Dec 07 j 04:37	0°♓			direct	-6453 May 18 j 18:49	7°♒27'30		
					greatest brilliancy	-6453 May 30 j 04:29	9°♒46'46	-4.8m	
superior conj	-6456 Dec 08 j 20:46	2°♓04'28	-0°40'36			-6453 Jun 28 j 10:07	0°♑		
minimum elong	-6456 Dec 08 j 11:34	1°♓35'55	0°40'24		morning max el	-6453 Jul 07 j 14:29	8°♑42'10	46°25'23	
max. Earth dist.	-6456 Dec 13 j 08:46	7°♓38'59	1.72462 AU			-6453 Jul 27 j 21:15	0°♒		
	-6456 Dec 31 j 10:35	0°♒				-6453 Aug 23 j 00:14	0°♐		
evening rise	-6455 Jan 17 j 13:07	21°♒04'45			asc. node	-6453 Aug 28 j 17:28	6°♐48'52		
	-6455 Jan 24 j 19:13	0°♑				-6453 Sep 16 j 20:07	0°♑		
	-6455 Feb 18 j 06:48	0°♒				-6453 Oct 11 j 02:39	0°♒		
asc. node	-6455 Mar 12 j 17:41	27°♒19'43				-6453 Nov 04 j 05:28	0°♓		
	-6455 Mar 14 j 22:36	0°♒				-6453 Nov 28 j 09:44	0°♑		

## Planetary Phenomena of Venus from -6900 through -6398 (UT), Astrodienst AG 18-Feb-2025 14:22, page 91

Attention, astronomical year style is used: The year -6900 in astronomical counting style is the year 6901 BCE in historical counting style.

desc. node	-6453 Dec 18 j 21:57	25°♄19'22		desc. node	-6450 Jun 04 j 14:45	0°♄49'38	
	-6453 Dec 22 j 17:05	0°♄		greatest brilliancy	-6450 Jun 07 j 14:17	1°♄57'48	-4.8m
morning set	-6452 Jan 12 j 14:50	25°♄42'07		retrograde	-6450 Jun 17 j 10:24	3°♄41'34	
	-6452 Jan 16 j 02:49	0°♄			-6450 Jul 01 j 08:35	30°♄	
	-6452 Feb 09 j 13:30	0°♄		evening set	-6450 Jul 03 j 08:25	28°♄56'50	
				inferior conj	-6450 Jul 08 j 08:25	26°♄01'41	-7°05'36
superior conj	-6452 Feb 19 j 16:44	12°♄26'19	-1°21'04	minimum elong	-6450 Jul 07 j 22:10	26°♄17'05	7°03'23
minimum elong	-6452 Feb 19 j 19:45	12°♄35'34	1°21'28	min. Earth dist.	-6450 Jul 08 j 11:28	25°♄57'05	0.27198 AU
max. Earth dist.	-6452 Feb 19 j 07:32	11°♄58'04	1.73691 AU	morning rise	-6450 Jul 12 j 11:39	23°♄35'10	
	-6452 Mar 05 j 00:11	0°♄		direct	-6450 Jul 29 j 06:47	18°♄16'37	
evening rise	-6452 Mar 26 j 21:21	26°♄51'45		greatest brilliancy	-6450 Aug 09 j 02:59	20°♄27'39	-4.9m
	-6452 Mar 29 j 10:42	0°♄			-6450 Aug 25 j 06:38	0°♄	
asc. node	-6452 Apr 09 j 06:21	13°♄16'40		morning max el	-6450 Sep 17 j 23:05	21°♄31'38	46°49'02
	-6452 Apr 22 j 21:23	0°♄		asc. node	-6450 Sep 25 j 04:44	29°♄05'47	
	-6452 May 17 j 08:48	0°♄			-6450 Sep 26 j 01:00	0°♄	
	-6452 Jun 10 j 21:53	0°♄			-6450 Oct 22 j 16:01	0°♄	
	-6452 Jul 05 j 14:43	0°♄			-6450 Nov 16 j 23:18	0°♄	
desc. node	-6452 Jul 30 j 10:43	29°♄46'25			-6450 Dec 11 j 21:06	0°♄	
	-6452 Jul 30 j 15:17	0°♄			-6449 Jan 05 j 16:54	0°♄	
	-6452 Aug 25 j 07:47	0°♄		desc. node	-6449 Jan 15 j 10:40	11°♄46'45	
	-6452 Sep 21 j 14:14	0°♄			-6449 Jan 30 j 12:06	0°♄	
evening max el	-6452 Sep 24 j 18:46	3°♄17'26	47°33'36		-6449 Feb 24 j 05:43	0°♄	
	-6452 Oct 25 j 09:44	0°♄			-6449 Mar 20 j 20:29	0°♄	
greatest brilliancy	-6452 Nov 04 j 07:12	5°♄13'36	-4.9m	morning set	-6449 Mar 22 j 20:51	2°♄27'50	
retrograde	-6452 Nov 14 j 23:55	7°♄26'07			-6449 Apr 14 j 07:47	0°♄	
asc. node	-6452 Nov 20 j 00:09	6°♄54'01		max. Earth dist.	-6449 Apr 23 j 17:35	11°♄35'01	1.73338 AU
evening set	-6452 Nov 29 j 22:03	2°♄51'45					
	-6452 Dec 04 j 14:55	30°♄		superior conj	-6449 Apr 27 j 09:42	16°♄06'40	-0°23'56
min. Earth dist.	-6452 Dec 04 j 21:43	29°♄49'13	0.27762 AU	minimum elong	-6449 Apr 27 j 14:09	16°♄20'23	0°23'52
inferior conj	-6452 Dec 05 j 22:22	29°♄09'59	3°45'01	asc. node	-6449 May 07 j 19:26	28°♄57'47	
minimum elong	-6452 Dec 05 j 15:12	29°♄21'24	3°42'54		-6449 May 08 j 15:33	0°♄	
morning rise	-6452 Dec 11 j 09:20	25°♄49'30		evening rise	-6449 Jun 01 j 23:47	0°♄11'05	
direct	-6452 Dec 26 j 16:19	21°♄09'08			-6449 Jun 01 j 20:13	0°♄	
greatest brilliancy	-6451 Jan 04 j 12:08	22°♄37'14	-4.8m		-6449 Jun 25 j 22:45	0°♄	
	-6451 Jan 18 j 23:38	0°♄			-6449 Jul 20 j 00:52	0°♄	
morning max el	-6451 Feb 13 j 15:02	21°♄25'07	45°58'20		-6449 Aug 13 j 04:46	0°♄	
	-6451 Feb 22 j 08:50	0°♄		desc. node	-6449 Aug 27 j 22:34	18°♄12'12	
desc. node	-6451 Mar 12 j 08:14	18°♄46'30			-6449 Sep 06 j 12:58	0°♄	
	-6451 Mar 22 j 15:10	0°♄			-6449 Oct 01 j 04:41	0°♄	
	-6451 Apr 18 j 02:47	0°♄			-6449 Oct 26 j 10:24	0°♄	
	-6451 May 13 j 15:13	0°♄			-6449 Nov 21 j 23:27	0°♄	
	-6451 Jun 07 j 11:38	0°♄		evening max el	-6449 Dec 05 j 10:37	14°♄04'09	46°08'14
	-6451 Jul 01 j 19:58	0°♄		asc. node	-6449 Dec 18 j 11:05	26°♄24'07	
asc. node	-6451 Jul 02 j 19:11	1°♄12'10			-6449 Dec 22 j 15:54	0°♄	
	-6451 Jul 25 j 19:37	0°♄		greatest brilliancy	-6448 Jan 13 j 03:06	13°♄42'19	-4.8m
greatest brilliancy	-6451 Aug 04 j 19:03	12°♄34'12	-3.9m	retrograde	-6448 Jan 24 j 01:58	15°♄55'34	
morning set	-6451 Aug 09 j 11:10	18°♄28'03		evening set	-6448 Feb 10 j 19:34	9°♄52'47	
	-6451 Aug 18 j 14:11	0°♄		inferior conj	-6448 Feb 14 j 12:57	7°♄31'30	8°07'31
	-6451 Sep 11 j 07:25	0°♄		minimum elong	-6448 Feb 14 j 14:06	7°♄29'40	8°07'04
				min. Earth dist.	-6448 Feb 14 j 14:27	7°♄29'06	0.29479 AU
superior conj	-6451 Sep 18 j 18:02	9°♄23'55	1°07'51	morning rise	-6448 Feb 18 j 08:42	5°♄06'28	
minimum elong	-6451 Sep 19 j 05:04	9°♄58'42	1°07'54		-6448 Feb 29 j 07:33	30°♄	
max. Earth dist.	-6451 Sep 22 j 21:15	14°♄36'54	1.70856 AU	direct	-6448 Mar 07 j 06:47	29°♄02'27	
	-6451 Oct 05 j 02:24	0°♄			-6448 Mar 14 j 12:21	0°♄	
desc. node	-6451 Oct 22 j 21:56	22°♄20'42		greatest brilliancy	-6448 Mar 16 j 23:16	0°♄43'42	-4.7m
	-6451 Oct 29 j 00:52	0°♄		desc. node	-6448 Apr 08 j 19:18	14°♄22'46	
evening rise	-6451 Oct 31 j 17:07	3°♄20'35		morning max el	-6448 Apr 25 j 03:07	28°♄45'58	45°54'59
	-6451 Nov 22 j 03:20	0°♄			-6448 Apr 26 j 10:01	0°♄	
	-6451 Dec 16 j 10:03	0°♄			-6448 May 25 j 05:44	0°♄	
	-6450 Jan 09 j 22:24	0°♄			-6448 Jun 20 j 13:26	0°♄	
	-6450 Feb 03 j 19:39	0°♄			-6448 Jul 15 j 15:50	0°♄	
asc. node	-6450 Feb 12 j 07:33	10°♄05'38		asc. node	-6448 Jul 30 j 07:40	17°♄58'00	
	-6450 Mar 01 j 07:31	0°♄			-6448 Aug 09 j 00:44	0°♄	
	-6450 Mar 27 j 20:09	0°♄			-6448 Sep 01 j 23:38	0°♄	
	-6450 Apr 25 j 11:54	0°♄			-6448 Sep 25 j 18:37	0°♄	
evening max el	-6450 Apr 29 j 09:33	3°♄46'24	45°36'12		-6448 Oct 19 j 14:18	0°♄	
	-6450 Jun 02 j 18:21	0°♄		morning set	-6448 Oct 25 j 03:04	6°♄56'49	

## Planetary Phenomena of Venus from -6900 through -6398 (UT), Astrodienst AG 18-Feb-2025 14:22, page 92

Attention, astronomical year style is used: The year -6900 in astronomical counting style is the year 6901 BCE in historical counting style.

	-6448 Nov 12 j 13:13	0°♊		morning rise	-6445 May 01 j 02:43	9°♋46'17	
desc. node	-6448 Nov 19 j 11:01	8°♊36'51		desc. node	-6445 May 07 j 06:06	6°♋57'06	
				direct	-6445 May 16 j 11:41	5°♋16'14	
superior conj	-6448 Dec 06 j 07:49	29°♊34'52	-0°37'20	greatest brilliancy	-6445 May 27 j 19:43	7°♋34'23	-4.8m
minimum elong	-6448 Dec 05 j 23:05	29°♊07'49	0°37'07		-6445 Jun 28 j 12:16	0°♌	
	-6448 Dec 06 j 15:55	0°♌		morning max el	-6445 Jul 05 j 06:59	6°♌29'34	46°24'03
max. Earth dist.	-6448 Dec 10 j 22:03	5°♌16'30	1.72398 AU		-6445 Jul 27 j 14:17	0°♍	
	-6448 Dec 30 j 21:49	0°♍			-6445 Aug 22 j 14:32	0°♎	
evening rise	-6447 Jan 15 j 04:11	18°♍48'53		asc. node	-6445 Aug 27 j 19:38	6°♎13'34	
	-6447 Jan 24 j 06:26	0°♎			-6445 Sep 16 j 09:11	0°♏	
	-6447 Feb 17 j 18:08	0°♏			-6445 Oct 10 j 15:02	0°♐	
asc. node	-6447 Mar 11 j 19:50	26°♏51'06			-6445 Nov 03 j 17:24	0°♑	
	-6447 Mar 14 j 10:14	0°♐			-6445 Nov 27 j 21:20	0°♒	
	-6447 Apr 08 j 08:31	0°♑		desc. node	-6445 Dec 18 j 00:02	24°♒50'42	
	-6447 May 03 j 15:27	0°♒			-6445 Dec 22 j 04:25	0°♓	
	-6447 May 29 j 12:00	0°♓		morning set	-6444 Jan 10 j 04:36	23°♓22'42	
	-6447 Jun 25 j 11:41	0°♏			-6444 Jan 15 j 13:57	0°♈	
desc. node	-6447 Jul 02 j 01:33	6°♏58'07			-6444 Feb 09 j 00:29	0°♉	
evening max el	-6447 Jul 12 j 01:07	17°♏08'39	47°11'38				
	-6447 Jul 25 j 17:45	0°♐		superior conj	-6444 Feb 17 j 10:09	10°♐18'49	-1°21'34
greatest brilliancy	-6447 Aug 22 j 12:29	18°♐08'31	-4.9m	minimum elong	-6444 Feb 17 j 12:32	10°♐26'08	1°21'58
retrograde	-6447 Aug 31 j 13:44	19°♐42'15		max. Earth dist.	-6444 Feb 17 j 06:03	10°♐06'13	1.73674 AU
evening set	-6447 Sep 17 j 04:04	14°♐22'31			-6444 Mar 04 j 11:06	0°♑	
inferior conj	-6447 Sep 21 j 05:06	11°♐56'45	-7°01'15	evening rise	-6444 Mar 24 j 16:30	24°♑49'34	
minimum elong	-6447 Sep 21 j 15:35	11°♐40'41	6°58'47		-6444 Mar 28 j 21:40	0°♒	
min. Earth dist.	-6447 Sep 21 j 04:30	11°♐57'40	0.26501 AU	asc. node	-6444 Apr 08 j 08:36	12°♒49'39	
morning rise	-6447 Sep 26 j 03:07	9°♐01'18			-6444 Apr 22 j 08:34	0°♓	
direct	-6447 Oct 11 j 09:26	4°♐21'39			-6444 May 16 j 20:19	0°♈	
greatest brilliancy	-6447 Oct 21 j 14:20	6°♐20'50	-4.9m		-6444 Jun 10 j 09:57	0°♉	
asc. node	-6447 Oct 22 j 15:39	6°♐45'27			-6444 Jul 05 j 03:34	0°♊	
	-6447 Nov 23 j 06:41	0°♑		desc. node	-6444 Jul 29 j 12:44	29°♊10'49	
morning max el	-6447 Nov 30 j 16:01	7°♑13'28	46°31'27		-6444 Jul 30 j 05:21	0°♋	
	-6447 Dec 22 j 05:41	0°♒			-6444 Aug 25 j 00:04	0°♌	
	-6446 Jan 17 j 22:22	0°♓			-6444 Sep 21 j 11:54	0°♍	
desc. node	-6446 Feb 11 j 22:45	28°♓58'01		evening max el	-6444 Sep 22 j 11:35	1°♓00'39	47°35'08
	-6446 Feb 12 j 19:57	0°♈			-6444 Oct 26 j 22:03	0°♎	
	-6446 Mar 10 j 06:37	0°♉		greatest brilliancy	-6444 Nov 01 j 23:34	2°♎54'01	-4.9m
	-6446 Apr 04 j 08:25	0°♊		retrograde	-6444 Nov 12 j 15:53	5°♎05'36	
	-6446 Apr 29 j 02:00	0°♋		asc. node	-6444 Nov 19 j 02:23	4°♎12'38	
	-6446 May 23 j 12:02	0°♌		evening set	-6444 Nov 27 j 12:04	0°♎33'48	
morning set	-6446 May 28 j 09:50	6°♌04'21			-6444 Nov 28 j 11:27	30°♎49'48	
asc. node	-6446 Jun 04 j 08:28	14°♌41'12		min. Earth dist.	-6444 Dec 02 j 12:42	27°♎29'48	0.27682 AU
	-6446 Jun 16 j 15:32	0°♍		inferior conj	-6444 Dec 03 j 13:24	26°♎50'29	3°26'07
max. Earth dist.	-6446 Jun 30 j 06:14	17°♍01'50	1.71674 AU	minimum elong	-6444 Dec 03 j 06:43	27°♎01'08	3°24'07
				morning rise	-6444 Dec 09 j 02:25	23°♎27'21	
superior conj	-6446 Jul 04 j 03:02	21°♍52'54	1°02'04	direct	-6444 Dec 24 j 07:02	18°♎51'14	
minimum elong	-6446 Jul 03 j 17:55	21°♍24'16	1°02'05	greatest brilliancy	-6443 Jan 02 j 02:17	20°♎19'08	-4.8m
	-6446 Jul 10 j 14:09	0°♎			-6443 Jan 19 j 20:30	0°♏	
	-6446 Aug 03 j 10:14	0°♏		morning max el	-6443 Feb 11 j 06:11	19°♏11'48	45°58'59
evening rise	-6446 Aug 11 j 08:32	9°♏59'15			-6443 Feb 22 j 04:31	0°♐	
	-6446 Aug 27 j 06:21	0°♐		desc. node	-6443 Mar 11 j 10:31	18°♐08'55	
	-6446 Sep 20 j 04:46	0°♑			-6443 Mar 22 j 06:06	0°♒	
desc. node	-6446 Sep 24 j 11:08	5°♑19'35			-6443 Apr 17 j 15:47	0°♓	
	-6446 Oct 14 j 07:07	0°♒			-6443 May 13 j 03:15	0°♈	
	-6446 Nov 07 j 14:56	0°♓			-6443 Jun 06 j 23:08	0°♉	
	-6446 Dec 02 j 07:14	0°♈			-6443 Jul 01 j 07:13	0°♊	
	-6446 Dec 27 j 15:03	0°♉		asc. node	-6443 Jul 01 j 21:16	0°♋43'43	
asc. node	-6445 Jan 14 j 22:03	20°♋49'52			-6443 Jul 25 j 06:44	0°♌	
	-6445 Jan 23 j 06:45	0°♊		greatest brilliancy	-6443 Aug 03 j 18:23	11°♌57'05	-3.9m
evening max el	-6445 Feb 14 j 06:43	22°♊32'05	45°03'15	morning set	-6443 Aug 07 j 00:10	16°♌02'33	
	-6445 Feb 22 j 09:27	0°♋			-6443 Aug 18 j 01:17	0°♍	
greatest brilliancy	-6445 Mar 23 j 19:29	19°♋35'58	-4.7m		-6443 Sep 10 j 18:33	0°♎	
retrograde	-6445 Apr 03 j 08:38	21°♋34'21					
evening set	-6445 Apr 18 j 17:53	17°♋05'07		superior conj	-6443 Sep 16 j 03:47	6°♋48'02	1°10'04
inferior conj	-6445 Apr 24 j 16:50	13°♋34'07	2°49'52	minimum elong	-6443 Sep 16 j 14:22	7°♋21'26	1°10'10
minimum elong	-6445 Apr 24 j 22:41	13°♋25'08	2°48'10	max. Earth dist.	-6443 Sep 20 j 00:41	11°♋41'07	1.70834 AU
min. Earth dist.	-6445 Apr 25 j 16:03	12°♋58'26	0.28730 AU		-6443 Oct 04 j 13:36	0°♌	

Attention, astronomical year style is used: The year -6900 in astronomical counting style is the year 6901 BCE in historical counting style.

desc. node	-6443 Oct 22 j 00:07	21° $\mathbb{M}$ 52'23		desc. node	-6440 Mar 18 j 06:00	0° $\mathcal{Z}$	
	-6443 Oct 28 j 12:07	0° $\underline{\mathbf{a}}$		desc. node	-6440 Apr 07 j 21:30	13° $\mathcal{Z}$ 23'11	
evening rise	-6443 Oct 29 j 01:26	0° $\underline{\mathbf{a}}$ 41'35		morning max el	-6440 Apr 22 j 19:09	26° $\mathcal{Z}$ 36'57	45°54'29
	-6443 Nov 21 j 14:36	0° $\mathbb{M}$			-6440 Apr 26 j 07:17	0° $\approx$	
	-6443 Dec 15 j 21:24	0° $\mathcal{Z}$			-6440 May 24 j 21:03	0° $\mathcal{H}$	
	-6442 Jan 09 j 10:00	0° $\mathcal{Z}$			-6440 Jun 20 j 02:39	0° $\mathcal{Y}$	
	-6442 Feb 03 j 07:49	0° $\approx$			-6440 Jul 15 j 04:03	0° $\mathcal{B}$	
asc. node	-6442 Feb 11 j 09:45	9° $\approx$ 35'18		asc. node	-6440 Jul 29 j 09:47	17° $\mathcal{B}$ 27'50	
	-6442 Feb 28 j 20:52	0° $\mathcal{H}$			-6440 Aug 08 j 12:26	0° $\mathbb{I}$	
	-6442 Mar 27 j 11:59	0° $\mathcal{Y}$			-6440 Sep 01 j 11:03	0° $\mathcal{G}$	
	-6442 Apr 25 j 10:28	0° $\mathcal{B}$			-6440 Sep 25 j 05:53	0° $\mathcal{Q}$	
evening max el	-6442 Apr 26 j 23:04	1° $\mathcal{B}$ 27'41	45°33'26		-6440 Oct 19 j 01:26	0° $\mathbb{M}$	
desc. node	-6442 Jun 03 j 16:55	29° $\mathcal{B}$ 05'22		morning set	-6440 Oct 22 j 13:03	4° $\mathbb{M}$ 22'39	
greatest brilliancy	-6442 Jun 05 j 02:36	29° $\mathcal{B}$ 35'37	-4.8m		-6440 Nov 12 j 00:14	0° $\underline{\mathbf{a}}$	
	-6442 Jun 06 j 09:11	0° $\mathbb{I}$		desc. node	-6440 Nov 18 j 13:04	8° $\underline{\mathbf{a}}$ 09'00	
retrograde	-6442 Jun 14 j 22:18	1° $\mathbb{I}$ 19'17					
	-6442 Jun 23 j 04:33	30° $\mathcal{R}$ $\mathcal{B}$		superior conj	-6440 Dec 03 j 19:01	27° $\underline{\mathbf{a}}$ 06'51	-0°33'58
evening set	-6442 Jun 30 j 17:33	26° $\mathcal{B}$ 39'43		minimum elong	-6440 Dec 03 j 10:51	26° $\underline{\mathbf{a}}$ 41'30	0°33'46
inferior conj	-6442 Jul 05 j 21:23	23° $\mathcal{B}$ 39'26	-6°51'04		-6440 Dec 06 j 02:50	0° $\mathbb{M}$	
minimum elong	-6442 Jul 05 j 10:57	23° $\mathcal{B}$ 55'07	6°48'43	max. Earth dist.	-6440 Dec 08 j 10:17	2° $\mathbb{M}$ 51'51	1.72337 AU
min. Earth dist.	-6442 Jul 06 j 01:18	23° $\mathcal{B}$ 33'31	0.27234 AU		-6440 Dec 30 j 08:42	0° $\mathcal{Z}$	
morning rise	-6442 Jul 10 j 03:59	21° $\mathcal{B}$ 07'53		evening rise	-6439 Jan 12 j 19:16	16° $\mathcal{Z}$ 34'07	
direct	-6442 Jul 26 j 19:56	15° $\mathcal{B}$ 53'28			-6439 Jan 23 j 17:20	0° $\mathcal{Z}$	
greatest brilliancy	-6442 Aug 06 j 17:54	18° $\mathcal{B}$ 05'25	-4.9m		-6439 Feb 17 j 05:11	0° $\approx$	
	-6442 Aug 25 j 22:06	0° $\mathbb{I}$		asc. node	-6439 Mar 10 j 22:06	26° $\approx$ 23'42	
morning max el	-6442 Sep 15 j 11:04	19° $\mathbb{I}$ 01'52	46°48'55		-6439 Mar 13 j 21:36	0° $\mathcal{H}$	
asc. node	-6442 Sep 24 j 07:04	28° $\mathbb{I}$ 18'33			-6439 Apr 07 j 20:29	0° $\mathcal{Y}$	
	-6442 Sep 25 j 20:39	0° $\mathcal{G}$			-6439 May 03 j 04:30	0° $\mathcal{B}$	
	-6442 Oct 22 j 07:25	0° $\mathcal{Q}$			-6439 May 29 j 02:59	0° $\mathbb{I}$	
	-6442 Nov 16 j 12:54	0° $\mathbb{M}$			-6439 Jun 25 j 06:44	0° $\mathcal{G}$	
	-6442 Dec 11 j 09:41	0° $\underline{\mathbf{a}}$		desc. node	-6439 Jul 01 j 03:38	6° $\mathcal{G}$ 09'58	
	-6441 Jan 05 j 04:48	0° $\mathbb{M}$		evening max el	-6439 Jul 09 j 14:02	14° $\mathcal{G}$ 43'02	47°08'45
desc. node	-6441 Jan 14 j 12:41	11° $\mathbb{M}$ 17'26			-6439 Jul 26 j 03:05	0° $\mathcal{Q}$	
	-6441 Jan 29 j 23:30	0° $\mathcal{Z}$		greatest brilliancy	-6439 Aug 20 j 00:54	15° $\mathcal{Q}$ 38'21	-4.9m
	-6441 Feb 23 j 16:45	0° $\mathcal{Z}$		retrograde	-6439 Aug 29 j 02:12	17° $\mathcal{Q}$ 12'06	
	-6441 Mar 20 j 07:18	0° $\approx$		evening set	-6439 Sep 14 j 19:34	11° $\mathcal{Q}$ 47'27	
morning set	-6441 Mar 20 j 15:34	0° $\approx$ 25'15		inferior conj	-6439 Sep 18 j 17:13	9° $\mathcal{Q}$ 27'00	-7°16'14
	-6441 Apr 13 j 18:32	0° $\mathcal{H}$		minimum elong	-6439 Sep 19 j 03:33	9° $\mathcal{Q}$ 11'15	7°13'54
max. Earth dist.	-6441 Apr 21 j 13:44	9° $\mathcal{H}$ 36'09	1.73381 AU	min. Earth dist.	-6439 Sep 18 j 17:04	9° $\mathcal{Q}$ 27'14	0.26504 AU
				morning rise	-6439 Sep 23 j 11:31	6° $\mathcal{Q}$ 37'19	
superior conj	-6441 Apr 25 j 04:57	14° $\mathcal{H}$ 04'55	-0°26'47	direct	-6439 Oct 08 j 21:57	1° $\mathcal{Q}$ 51'56	
minimum elong	-6441 Apr 25 j 09:53	14° $\mathcal{H}$ 20'05	0°26'42	greatest brilliancy	-6439 Oct 19 j 03:24	3° $\mathcal{Q}$ 52'15	-4.9m
asc. node	-6441 May 06 j 21:34	28° $\mathcal{H}$ 31'04		asc. node	-6439 Oct 21 j 17:46	4° $\mathcal{Q}$ 56'45	
	-6441 May 08 j 02:20	0° $\mathcal{Y}$			-6439 Nov 23 j 08:31	0° $\mathbb{M}$	
evening rise	-6441 May 30 j 18:30	28° $\mathcal{Y}$ 06'16		morning max el	-6439 Nov 28 j 06:29	4° $\mathbb{M}$ 51'34	46°32'46
	-6441 Jun 01 j 07:08	0° $\mathcal{B}$			-6439 Dec 21 j 22:48	0° $\underline{\mathbf{a}}$	
	-6441 Jun 25 j 09:54	0° $\mathbb{I}$			-6438 Jan 17 j 12:29	0° $\mathbb{M}$	
	-6441 Jul 19 j 12:18	0° $\mathcal{G}$		desc. node	-6438 Feb 11 j 01:00	28° $\mathbb{M}$ 27'28	
	-6441 Aug 12 j 16:35	0° $\mathcal{Q}$			-6438 Feb 12 j 08:36	0° $\mathcal{Z}$	
desc. node	-6441 Aug 27 j 00:50	17° $\mathcal{Q}$ 42'02			-6438 Mar 09 j 18:25	0° $\mathcal{Z}$	
	-6441 Sep 06 j 01:16	0° $\mathbb{M}$			-6438 Apr 03 j 19:42	0° $\approx$	
	-6441 Sep 30 j 17:44	0° $\underline{\mathbf{a}}$			-6438 Apr 28 j 12:59	0° $\mathcal{H}$	
	-6441 Oct 26 j 00:51	0° $\mathbb{M}$			-6438 May 22 j 22:51	0° $\mathcal{Y}$	
	-6441 Nov 21 j 17:18	0° $\mathcal{Z}$		morning set	-6438 May 26 j 04:05	3° $\mathcal{Y}$ 58'46	
evening max el	-6441 Dec 03 j 01:19	11° $\mathcal{Z}$ 47'28	46°11'29	asc. node	-6438 Jun 03 j 10:31	14° $\mathcal{Y}$ 13'57	
asc. node	-6441 Dec 17 j 13:12	25° $\mathcal{Z}$ 26'49			-6438 Jun 16 j 02:21	0° $\mathcal{B}$	
	-6441 Dec 23 j 00:34	0° $\mathcal{Z}$		max. Earth dist.	-6438 Jun 27 j 20:13	14° $\mathcal{B}$ 41'15	1.71735 AU
greatest brilliancy	-6440 Jan 10 j 20:24	11° $\mathcal{Z}$ 34'54	-4.8m				
retrograde	-6440 Jan 21 j 19:17	13° $\mathcal{Z}$ 48'59		superior conj	-6438 Jul 01 j 19:06	19° $\mathcal{B}$ 38'36	0°59'47
evening set	-6440 Feb 08 j 12:47	7° $\mathcal{Z}$ 45'57		minimum elong	-6438 Jul 01 j 10:01	19° $\mathcal{B}$ 10'05	0°59'46
inferior conj	-6440 Feb 12 j 06:22	5° $\mathcal{Z}$ 24'28	8°08'41		-6438 Jul 10 j 01:04	0° $\mathbb{I}$	
minimum elong	-6440 Feb 12 j 06:51	5° $\mathcal{Z}$ 23'42	8°08'16		-6438 Aug 02 j 21:18	0° $\mathcal{G}$	
min. Earth dist.	-6440 Feb 12 j 06:46	5° $\mathcal{Z}$ 23'50	0.29460 AU	evening rise	-6438 Aug 08 j 20:42	7° $\mathcal{G}$ 31'28	
morning rise	-6440 Feb 16 j 00:58	3° $\mathcal{Z}$ 01'11			-6438 Aug 26 j 17:35	0° $\mathcal{Q}$	
	-6440 Feb 21 j 11:35	30° $\mathcal{R}$ $\mathcal{Z}$			-6438 Sep 19 j 16:11	0° $\mathbb{M}$	
direct	-6440 Mar 04 j 23:03	26° $\mathcal{Z}$ 55'37		desc. node	-6438 Sep 23 j 13:19	4° $\mathbb{M}$ 50'38	
greatest brilliancy	-6440 Mar 14 j 15:16	28° $\mathcal{Z}$ 36'29	-4.7m		-6438 Oct 13 j 18:44	0° $\underline{\mathbf{a}}$	

Attention, astronomical year style is used: The year -6900 in astronomical counting style is the year 6901 BCE in historical counting style.

	-6438 Nov 07 j 02:52	0°♌				-6435 Jun 06 j 10:39	0°♑		
	-6438 Dec 01 j 19:42	0°♊		asc. node		-6435 Jun 30 j 23:28	0°♊15'23		
	-6438 Dec 27 j 04:40	0°♊				-6435 Jun 30 j 18:31	0°♊		
asc. node	-6437 Jan 14 j 00:15	20°♊13'39				-6435 Jul 24 j 17:57	0°♊		
	-6437 Jan 22 j 23:15	0°♊		greatest brilliancy		-6435 Aug 02 j 17:22	11°♊18'31	-3.9m	
evening max el	-6437 Feb 11 j 23:15	20°♊24'09	45°03'57	morning set		-6435 Aug 04 j 13:09	13°♊36'39		
	-6437 Feb 22 j 12:36	0°♊				-6435 Aug 17 j 12:29	0°♊		
greatest brilliancy	-6437 Mar 21 j 10:52	17°♊27'28	-4.7m			-6435 Sep 10 j 05:47	0°♊		
retrograde	-6437 Apr 01 j 00:32	19°♊25'58							
evening set	-6437 Apr 16 j 11:51	14°♊53'55		superior conj		-6435 Sep 13 j 13:32	4°♊11'52	1°12'09	
inferior conj	-6437 Apr 22 j 08:52	11°♊24'50	3°07'58	minimum elong		-6435 Sep 13 j 23:35	4°♊43'34	1°12'15	
minimum elong	-6437 Apr 22 j 15:13	11°♊15'02	3°06'07	max. Earth dist.		-6435 Sep 17 j 00:35	8°♊33'57	1.70814 AU	
min. Earth dist.	-6437 Apr 23 j 07:57	10°♊49'14	0.28785 AU			-6435 Oct 04 j 00:52	0°♊		
morning rise	-6437 Apr 28 j 17:55	7°♊37'44		desc. node		-6435 Oct 21 j 02:07	21°♊23'16		
desc. node	-6437 May 06 j 08:14	4°♊19'01		evening rise		-6435 Oct 26 j 09:32	28°♊01'36		
direct	-6437 May 14 j 04:49	3°♊06'11				-6435 Oct 27 j 23:27	0°♊		
greatest brilliancy	-6437 May 25 j 10:57	5°♊22'43	-4.8m			-6435 Nov 21 j 02:00	0°♊		
	-6437 Jun 28 j 12:54	0°♑				-6435 Dec 15 j 08:55	0°♊		
morning max el	-6437 Jul 02 j 22:46	4°♑15'50	46°22'42			-6434 Jan 08 j 21:46	0°♊		
	-6437 Jul 27 j 06:51	0°♊				-6434 Feb 02 j 20:10	0°♊		
	-6437 Aug 22 j 04:32	0°♊		asc. node		-6434 Feb 10 j 12:03	9°♊04'53		
asc. node	-6437 Aug 26 j 21:56	5°♊39'25				-6434 Feb 28 j 10:24	0°♊		
	-6437 Sep 15 j 22:01	0°♊				-6434 Mar 27 j 04:07	0°♑		
	-6437 Oct 10 j 03:12	0°♊		evening max el		-6434 Apr 24 j 11:57	29°♑07'34	45°30'47	
	-6437 Nov 03 j 05:10	0°♊				-6434 Apr 25 j 10:03	0°♊		
	-6437 Nov 27 j 08:48	0°♊		greatest brilliancy		-6434 Jun 02 j 14:42	27°♊13'17	-4.8m	
desc. node	-6437 Dec 17 j 02:04	24°♊22'17		desc. node		-6434 Jun 02 j 19:00	27°♊16'55		
	-6437 Dec 21 j 15:38	0°♌		retrograde		-6434 Jun 12 j 10:33	28°♊57'29		
morning set	-6436 Jan 07 j 18:31	21°♌04'09		evening set		-6434 Jun 28 j 02:56	24°♊22'17		
	-6436 Jan 15 j 00:56	0°♊		inferior conj		-6434 Jul 03 j 10:29	21°♊17'17	-6°35'43	
	-6436 Feb 08 j 11:18	0°♊		minimum elong		-6434 Jul 02 j 23:57	21°♊33'05	6°33'16	
				min. Earth dist.		-6434 Jul 03 j 15:16	21°♊10'04	0.27277 AU	
superior conj	-6436 Feb 15 j 03:45	8°♊12'24	-1°21'56	morning rise		-6434 Jul 07 j 20:31	18°♊40'50		
minimum elong	-6436 Feb 15 j 05:29	8°♊17'43	1°22'22	direct		-6434 Jul 24 j 09:14	13°♊30'05		
max. Earth dist.	-6436 Feb 15 j 05:32	8°♊17'52	1.73652 AU	greatest brilliancy		-6434 Aug 04 j 09:25	15°♊43'42	-4.9m	
	-6436 Mar 03 j 21:52	0°♊				-6434 Aug 26 j 09:58	0°♊		
evening rise	-6436 Mar 22 j 11:51	22°♊48'25		morning max el		-6434 Sep 12 j 23:44	16°♊33'10	46°48'43	
	-6436 Mar 28 j 08:32	0°♊		asc. node		-6434 Sep 23 j 09:11	27°♊30'37		
asc. node	-6436 Apr 07 j 10:43	12°♊22'37				-6434 Sep 25 j 16:03	0°♊		
	-6436 Apr 21 j 19:40	0°♑				-6434 Oct 21 j 22:53	0°♊		
	-6436 May 16 j 07:49	0°♊				-6434 Nov 16 j 02:37	0°♊		
	-6436 Jun 09 j 22:00	0°♊				-6434 Dec 10 j 22:25	0°♊		
	-6436 Jul 04 j 16:25	0°♊		desc. node		-6433 Jan 04 j 16:53	0°♌		
desc. node	-6436 Jul 28 j 15:00	28°♊35'53		desc. node		-6433 Jan 13 j 14:53	10°♌48'04		
	-6436 Jul 29 j 19:29	0°♊				-6433 Jan 29 j 11:07	0°♊		
	-6436 Aug 24 j 16:33	0°♊				-6433 Feb 23 j 04:02	0°♊		
evening max el	-6436 Sep 20 j 03:34	28°♊41'46	47°36'26	morning set		-6433 Mar 18 j 10:20	28°♊22'02		
	-6436 Sep 21 j 10:20	0°♊				-6433 Mar 19 j 18:23	0°♊		
	-6436 Oct 29 j 06:34	0°♌				-6433 Apr 13 j 05:30	0°♊		
greatest brilliancy	-6436 Oct 30 j 16:27	0°♌34'46	-4.9m	max. Earth dist.		-6433 Apr 19 j 11:37	7°♊42'01	1.73417 AU	
retrograde	-6436 Nov 10 j 07:16	2°♌44'34							
asc. node	-6436 Nov 18 j 04:33	1°♌25'29		superior conj		-6433 Apr 23 j 00:26	12°♊03'17	-0°29'35	
	-6436 Nov 21 j 17:34	30°♌		minimum elong		-6433 Apr 23 j 05:48	12°♊19'49	0°29'30	
evening set	-6436 Nov 25 j 02:11	28°♌15'17		asc. node		-6433 May 05 j 23:40	28°♊03'37		
min. Earth dist.	-6436 Nov 30 j 04:03	25°♌09'26	0.27604 AU			-6433 May 07 j 13:19	0°♑		
inferior conj	-6436 Dec 01 j 04:23	24°♌30'41	3°06'38	evening rise		-6433 May 28 j 13:36	26°♑02'08		
minimum elong	-6436 Nov 30 j 22:13	24°♌40'31	3°04'46			-6433 May 31 j 18:15	0°♊		
morning rise	-6436 Dec 06 j 19:19	21°♌04'50				-6433 Jun 24 j 21:15	0°♊		
direct	-6436 Dec 21 j 21:26	16°♌32'58				-6433 Jul 19 j 00:01	0°♊		
greatest brilliancy	-6436 Dec 30 j 16:59	18°♌01'05	-4.8m			-6433 Aug 12 j 04:44	0°♊		
	-6435 Jan 20 j 12:06	0°♌		desc. node		-6433 Aug 26 j 02:57	17°♊10'19		
morning max el	-6435 Feb 08 j 20:28	16°♌56'08	45°59'50			-6433 Sep 05 j 13:58	0°♊		
	-6435 Feb 21 j 23:37	0°♊				-6433 Sep 30 j 07:16	0°♊		
desc. node	-6435 Mar 10 j 12:39	17°♊31'23				-6433 Oct 25 j 15:53	0°♌		
	-6435 Mar 21 j 20:48	0°♊				-6433 Nov 21 j 12:01	0°♊		
	-6435 Apr 17 j 04:39	0°♊		evening max el		-6433 Nov 30 j 16:14	9°♊30'02	46°14'54	
	-6435 May 12 j 15:13	0°♊		asc. node		-6433 Dec 16 j 15:26	24°♊27'09		

## Planetary Phenomena of Venus from -6900 through -6398 (UT), Astrodienst AG 18-Feb-2025 14:22, page 95

Attention, astronomical year style is used: The year -6900 in astronomical counting style is the year 6901 BCE in historical counting style.

	-6433 Dec 23 j 13:04	0°☾		asc. node	-6430 Jun 02 j 12:42	13°☿46'02	
greatest brilliancy	-6432 Jan 08 j 12:59	9°☾25'10	-4.8m		-6430 Jun 15 j 13:31	0°☿	
retrograde	-6432 Jan 19 j 12:53	11°☾40'42		max. Earth dist.	-6430 Jun 25 j 08:29	12°☿14'21	1.71792 AU
evening set	-6432 Feb 06 j 05:33	5°☾37'36					
inferior conj	-6432 Feb 09 j 23:33	3°☾15'36	8°09'11	superior conj	-6430 Jun 29 j 11:32	17°☿24'33	0°57'25
minimum elong	-6432 Feb 09 j 23:22	3°☾15'53	8°08'46	minimum elong	-6430 Jun 29 j 02:31	16°☿56'18	0°57'23
min. Earth dist.	-6432 Feb 09 j 22:32	3°☾17'13	0.29438 AU		-6430 Jul 09 j 12:18	0°☿	
morning rise	-6432 Feb 13 j 17:16	0°☾53'49			-6430 Aug 02 j 08:38	0°☿	
	-6432 Feb 15 j 05:04	30°☿☿		evening rise	-6430 Aug 06 j 09:25	5°☿04'36	
direct	-6432 Mar 02 j 15:24	24°☿46'56			-6430 Aug 26 j 05:03	0°☿	
greatest brilliancy	-6432 Mar 12 j 06:43	26°☿27'17	-4.7m		-6430 Sep 19 j 03:51	0°☿	
	-6432 Mar 20 j 07:23	0°☿		desc. node	-6430 Sep 22 j 15:19	4°☿20'25	
desc. node	-6432 Apr 06 j 23:34	12°☾23'31			-6430 Oct 13 j 06:40	0°☿	
morning max el	-6432 Apr 20 j 11:55	24°☾28'48	45°54'11		-6430 Nov 06 j 15:10	0°☿	
	-6432 Apr 26 j 04:15	0°☿			-6430 Dec 01 j 08:38	0°☿	
	-6432 May 24 j 12:29	0°☿			-6430 Dec 26 j 18:52	0°☿	
	-6432 Jun 19 j 16:01	0°☿		asc. node	-6429 Jan 13 j 02:34	19°☾36'02	
	-6432 Jul 14 j 16:28	0°☿			-6429 Jan 22 j 16:35	0°☿	
asc. node	-6432 Jul 28 j 12:04	16°☿57'29		evening max el	-6429 Feb 09 j 15:05	18°☿13'03	45°04'49
	-6432 Aug 08 j 00:22	0°☿			-6429 Feb 22 j 18:15	0°☿	
	-6432 Aug 31 j 22:46	0°☿		greatest brilliancy	-6429 Mar 19 j 02:49	15°☿18'12	-4.7m
	-6432 Sep 24 j 17:29	0°☿		retrograde	-6429 Mar 29 j 15:56	17°☿16'11	
	-6432 Oct 18 j 12:57	0°☿		evening set	-6429 Apr 14 j 05:50	12°☿41'11	
morning set	-6432 Oct 19 j 22:36	1°☿45'44		inferior conj	-6429 Apr 20 j 00:49	9°☿14'16	3°25'42
	-6432 Nov 11 j 11:39	0°☿		minimum elong	-6429 Apr 20 j 07:38	9°☿03'42	3°23'45
desc. node	-6432 Nov 17 j 15:10	7°☿40'01		min. Earth dist.	-6429 Apr 20 j 23:59	8°☿38'24	0.28837 AU
				morning rise	-6429 Apr 26 j 08:48	5°☿27'57	
superior conj	-6432 Dec 01 j 05:26	24°☿34'56	-0°30'29	desc. node	-6429 May 05 j 10:26	1°☿43'43	
minimum elong	-6432 Nov 30 j 21:55	24°☿11'35	0°30'17	direct	-6429 May 11 j 21:20	0°☿54'51	
	-6432 Dec 05 j 14:10	0°☿		greatest brilliancy	-6429 May 23 j 02:12	3°☿09'49	-4.8m
max. Earth dist.	-6432 Dec 05 j 21:53	0°☿23'54	1.72276 AU		-6429 Jun 28 j 12:52	0°☿	
	-6432 Dec 29 j 19:59	0°☿		morning max el	-6429 Jun 30 j 13:40	1°☿58'57	46°21'30
evening rise	-6431 Jan 10 j 09:51	14°☿16'33			-6429 Jul 26 j 23:26	0°☿	
	-6431 Jan 23 j 04:38	0°☿			-6429 Aug 21 j 18:39	0°☿	
	-6431 Feb 16 j 16:38	0°☿		asc. node	-6429 Aug 25 j 23:59	5°☿03'57	
asc. node	-6431 Mar 10 j 00:10	25°☿54'29			-6429 Sep 15 j 10:57	0°☿	
	-6431 Mar 13 j 09:23	0°☿			-6429 Oct 09 j 15:30	0°☿	
	-6431 Apr 07 j 08:54	0°☿			-6429 Nov 02 j 17:04	0°☿	
	-6431 May 02 j 18:01	0°☿			-6429 Nov 26 j 20:26	0°☿	
	-6431 May 28 j 18:29	0°☿		desc. node	-6429 Dec 16 j 04:15	23°☿53'40	
	-6431 Jun 25 j 02:35	0°☿			-6429 Dec 21 j 03:04	0°☿	
desc. node	-6431 Jun 30 j 05:56	5°☿20'54		morning set	-6428 Jan 05 j 08:02	18°☿43'27	
evening max el	-6431 Jul 07 j 03:44	12°☿18'57	47°05'52		-6428 Jan 14 j 12:10	0°☿	
	-6431 Jul 26 j 15:48	0°☿			-6428 Feb 07 j 22:24	0°☿	
greatest brilliancy	-6431 Aug 17 j 12:30	13°☿06'55	-4.9m				
retrograde	-6431 Aug 26 j 14:49	14°☿41'09		superior conj	-6428 Feb 12 j 20:50	6°☿03'28	-1°22'12
evening set	-6431 Sep 12 j 11:04	9°☿11'44		minimum elong	-6428 Feb 12 j 21:55	6°☿06'45	1°22'37
inferior conj	-6431 Sep 16 j 05:20	6°☿56'20	-7°30'12	max. Earth dist.	-6428 Feb 13 j 03:02	6°☿22'30	1.73629 AU
minimum elong	-6431 Sep 16 j 15:25	6°☿41'00	7°28'01		-6428 Mar 03 j 08:55	0°☿	
min. Earth dist.	-6431 Sep 16 j 05:12	6°☿56'33	0.26514 AU	evening rise	-6428 Mar 20 j 06:37	20°☿44'42	
morning rise	-6431 Sep 20 j 19:47	4°☿12'30			-6428 Mar 27 j 19:40	0°☿	
	-6431 Sep 30 j 22:12	30°☿☿		asc. node	-6428 Apr 06 j 12:48	11°☿54'41	
direct	-6431 Oct 06 j 10:59	29°☿21'29			-6428 Apr 21 j 07:02	0°☿	
	-6431 Oct 12 j 02:57	0°☿			-6428 May 15 j 19:35	0°☿	
greatest brilliancy	-6431 Oct 16 j 16:02	1°☿21'58	-4.9m		-6428 Jun 09 j 10:21	0°☿	
asc. node	-6431 Oct 20 j 19:59	3°☿11'17			-6428 Jul 04 j 05:36	0°☿	
	-6431 Nov 23 j 09:38	0°☿		desc. node	-6428 Jul 27 j 17:09	27°☿59'45	
morning max el	-6431 Nov 25 j 21:00	2°☿28'18	46°33'46		-6428 Jul 29 j 09:58	0°☿	
	-6431 Dec 21 j 16:07	0°☿			-6428 Aug 24 j 09:28	0°☿	
	-6430 Jan 17 j 02:58	0°☿		evening max el	-6428 Sep 17 j 18:34	26°☿20'06	47°37'46
desc. node	-6430 Feb 10 j 03:09	27°☿55'24			-6428 Sep 21 j 09:45	0°☿	
	-6430 Feb 11 j 21:38	0°☿		greatest brilliancy	-6428 Oct 28 j 09:39	28°☿15'49	-4.9m
	-6430 Mar 09 j 06:36	0°☿			-6428 Nov 03 j 12:13	0°☿	
	-6430 Apr 03 j 07:20	0°☿		retrograde	-6428 Nov 07 j 22:15	0°☿23'36	
	-6430 Apr 28 j 00:19	0°☿			-6428 Nov 12 j 06:06	30°☿☿	
	-6430 May 22 j 10:03	0°☿		asc. node	-6428 Nov 17 j 06:47	28°☿33'09	
morning set	-6430 May 23 j 22:24	1°☿52'23		evening set	-6428 Nov 22 j 16:31	25°☿56'26	

## Planetary Phenomena of Venus from -6900 through -6398 (UT), Astrodienst AG 18-Feb-2025 14:22, page 96

Attention, astronomical year style is used: The year -6900 in astronomical counting style is the year 6901 BCE in historical counting style.

min. Earth dist.	-6428 Nov 27 j 19:43	22° $\Omega$ 48'46	0.27529 AU		-6425 May 07 j 00:10	0° $\Upsilon$	
inferior conj	-6428 Nov 28 j 19:26	22° $\Omega$ 11'00	2°46'55	evening rise	-6425 May 26 j 08:33	23° $\Upsilon$ 58'00	
minimum elong	-6428 Nov 28 j 13:49	22° $\Omega$ 19'56	2°45'11		-6425 May 31 j 05:15	0° $\mathcal{B}$	
morning rise	-6428 Dec 04 j 12:10	18° $\Omega$ 42'32			-6425 Jun 24 j 08:30	0° $\Pi$	
direct	-6428 Dec 19 j 11:27	14° $\Omega$ 14'39			-6425 Jul 18 j 11:36	0° $\mathcal{E}$	
greatest brilliancy	-6428 Dec 28 j 08:16	15° $\Omega$ 43'32	-4.8m		-6425 Aug 11 j 16:45	0° $\Omega$	
	-6427 Jan 20 j 23:50	0° $\mathcal{M}$		desc. node	-6425 Aug 25 j 04:59	16° $\Omega$ 38'44	
morning max el	-6427 Feb 06 j 10:11	14° $\mathcal{M}$ 38'33	46°00'32		-6425 Sep 05 j 02:33	0° $\mathcal{M}$	
	-6427 Feb 21 j 18:23	0° $\mathcal{A}$			-6425 Sep 29 j 20:41	0° $\Omega$	
desc. node	-6427 Mar 09 j 14:41	16° $\mathcal{A}$ 53'25			-6425 Oct 25 j 06:53	0° $\mathcal{M}$	
	-6427 Mar 21 j 11:30	0° $\mathcal{E}$			-6425 Nov 21 j 06:57	0° $\mathcal{A}$	
	-6427 Apr 16 j 17:37	0° $\approx$		evening max el	-6425 Nov 28 j 08:15	7° $\mathcal{A}$ 16'11	46°18'29
	-6427 May 12 j 03:18	0° $\mathcal{H}$		asc. node	-6425 Dec 15 j 17:43	23° $\mathcal{A}$ 27'11	
	-6427 Jun 05 j 22:16	0° $\Upsilon$			-6425 Dec 24 j 05:12	0° $\mathcal{E}$	
asc. node	-6427 Jun 30 j 01:37	29° $\Upsilon$ 46'46		greatest brilliancy	-6424 Jan 06 j 05:34	7° $\mathcal{E}$ 16'37	-4.8m
	-6427 Jun 30 j 05:53	0° $\mathcal{B}$		retrograde	-6424 Jan 17 j 07:02	9° $\mathcal{E}$ 33'46	
	-6427 Jul 24 j 05:13	0° $\Pi$		evening set	-6424 Feb 03 j 22:17	3° $\mathcal{E}$ 31'05	
greatest brilliancy	-6427 Aug 01 j 13:12	10° $\Pi$ 29'49	-3.9m	inferior conj	-6424 Feb 07 j 16:55	1° $\mathcal{E}$ 08'07	8°09'03
morning set	-6427 Aug 02 j 02:04	11° $\Pi$ 10'24		minimum elong	-6424 Feb 07 j 16:04	1° $\mathcal{E}$ 09'28	8°08'38
	-6427 Aug 16 j 23:44	0° $\mathcal{E}$		min. Earth dist.	-6424 Feb 07 j 14:06	1° $\mathcal{E}$ 12'37	0.29410 AU
	-6427 Sep 09 j 17:04	0° $\Omega$			-6424 Feb 09 j 11:35	30° $\mathcal{R}$ $\mathcal{A}$	
				morning rise	-6424 Feb 11 j 09:58	28° $\mathcal{A}$ 47'32	
superior conj	-6427 Sep 10 j 23:27	1° $\Omega$ 35'57	1°14'02	direct	-6424 Feb 29 j 08:23	22° $\mathcal{A}$ 39'55	
minimum elong	-6427 Sep 11 j 08:53	2° $\Omega$ 05'44	1°14'12	greatest brilliancy	-6424 Mar 09 j 21:37	24° $\mathcal{A}$ 19'05	-4.7m
max. Earth dist.	-6427 Sep 13 j 22:24	5° $\Omega$ 19'58	1.70797 AU		-6424 Mar 21 j 15:26	0° $\mathcal{E}$	
	-6427 Oct 03 j 12:11	0° $\mathcal{M}$		desc. node	-6424 Apr 06 j 01:48	11° $\mathcal{E}$ 26'44	
desc. node	-6427 Oct 20 j 04:16	20° $\mathcal{M}$ 54'37		morning max el	-6424 Apr 18 j 05:12	22° $\mathcal{E}$ 23'07	45°53'40
evening rise	-6427 Oct 23 j 17:47	25° $\mathcal{M}$ 22'02			-6424 Apr 26 j 00:07	0° $\approx$	
	-6427 Oct 27 j 10:46	0° $\Omega$			-6424 May 24 j 03:24	0° $\mathcal{H}$	
	-6427 Nov 20 j 13:20	0° $\mathcal{M}$			-6424 Jun 19 j 05:04	0° $\Upsilon$	
	-6427 Dec 14 j 20:21	0° $\mathcal{A}$			-6424 Jul 14 j 04:37	0° $\mathcal{B}$	
	-6426 Jan 08 j 09:30	0° $\mathcal{E}$		asc. node	-6424 Jul 27 j 14:07	16° $\mathcal{B}$ 27'06	
	-6426 Feb 02 j 08:32	0° $\approx$			-6424 Aug 07 j 12:04	0° $\Pi$	
asc. node	-6426 Feb 09 j 14:04	8° $\approx$ 33'34			-6424 Aug 31 j 10:13	0° $\mathcal{E}$	
	-6426 Feb 28 j 00:04	0° $\mathcal{H}$			-6424 Sep 24 j 04:48	0° $\Omega$	
	-6426 Mar 26 j 20:36	0° $\Upsilon$		morning set	-6424 Oct 17 j 08:12	29° $\Omega$ 09'48	
evening max el	-6426 Apr 22 j 01:04	26° $\Upsilon$ 48'03	45°28'18		-6424 Oct 18 j 00:10	0° $\mathcal{M}$	
	-6426 Apr 25 j 10:50	0° $\mathcal{B}$			-6424 Nov 10 j 22:47	0° $\Omega$	
greatest brilliancy	-6426 May 31 j 02:13	24° $\mathcal{B}$ 50'19	-4.8m	desc. node	-6424 Nov 16 j 17:19	7° $\Omega$ 12'05	
desc. node	-6426 Jun 01 j 21:17	25° $\mathcal{B}$ 24'06					
retrograde	-6426 Jun 09 j 23:16	26° $\mathcal{B}$ 35'45		superior conj	-6424 Nov 28 j 15:42	22° $\Omega$ 03'18	-0°26'56
evening set	-6426 Jun 25 j 12:24	22° $\mathcal{B}$ 04'28		minimum elong	-6424 Nov 28 j 08:54	21° $\Omega$ 42'12	0°26'44
inferior conj	-6426 Jun 30 j 23:29	18° $\mathcal{B}$ 54'59	-6°19'40	max. Earth dist.	-6424 Dec 03 j 11:00	28° $\Omega$ 01'23	1.72214 AU
minimum elong	-6426 Jun 30 j 12:56	19° $\mathcal{B}$ 10'48	6°17'07		-6424 Dec 05 j 01:13	0° $\mathcal{M}$	
min. Earth dist.	-6426 Jul 01 j 04:52	18° $\mathcal{B}$ 46'54	0.27321 AU		-6424 Dec 29 j 06:58	0° $\mathcal{A}$	
morning rise	-6426 Jul 05 j 12:57	16° $\mathcal{B}$ 13'53		evening rise	-6423 Jan 08 j 00:26	11° $\mathcal{A}$ 59'58	
direct	-6426 Jul 21 j 22:47	11° $\mathcal{B}$ 06'35			-6423 Jan 22 j 15:36	0° $\mathcal{E}$	
greatest brilliancy	-6426 Aug 02 j 00:31	13° $\mathcal{B}$ 21'42	-4.9m		-6423 Feb 16 j 03:42	0° $\approx$	
	-6426 Aug 26 j 18:46	0° $\Pi$		asc. node	-6423 Mar 09 j 02:20	25° $\approx$ 26'48	
morning max el	-6426 Sep 10 j 13:19	14° $\Pi$ 07'07	46°48'32		-6423 Mar 12 j 20:47	0° $\mathcal{H}$	
asc. node	-6426 Sep 22 j 11:21	26° $\Pi$ 43'40			-6423 Apr 06 j 20:58	0° $\Upsilon$	
	-6426 Sep 25 j 10:53	0° $\mathcal{E}$			-6423 May 02 j 07:16	0° $\mathcal{B}$	
	-6426 Oct 21 j 14:03	0° $\Omega$			-6423 May 28 j 09:54	0° $\Pi$	
	-6426 Nov 15 j 16:07	0° $\mathcal{M}$			-6423 Jun 24 j 22:46	0° $\mathcal{E}$	
	-6426 Dec 10 j 10:56	0° $\Omega$		desc. node	-6423 Jun 29 j 08:02	4° $\mathcal{E}$ 31'06	
	-6425 Jan 04 j 04:43	0° $\mathcal{M}$		evening max el	-6423 Jul 04 j 17:49	9° $\mathcal{E}$ 56'30	47°02'41
desc. node	-6425 Jan 12 j 17:00	10° $\mathcal{M}$ 19'07			-6423 Jul 27 j 08:22	0° $\Omega$	
	-6425 Jan 28 j 22:29	0° $\mathcal{A}$		greatest brilliancy	-6423 Aug 15 j 00:07	10° $\Omega$ 36'06	-4.9m
	-6425 Feb 22 j 15:05	0° $\mathcal{E}$		retrograde	-6423 Aug 24 j 03:13	12° $\Omega$ 10'22	
morning set	-6425 Mar 16 j 05:05	26° $\mathcal{E}$ 19'20		evening set	-6423 Sep 10 j 02:23	6° $\Omega$ 36'42	
	-6425 Mar 19 j 05:15	0° $\approx$		inferior conj	-6423 Sep 13 j 17:19	4° $\Omega$ 26'06	-7°43'17
	-6425 Apr 12 j 16:19	0° $\mathcal{H}$		minimum elong	-6423 Sep 14 j 03:01	4° $\Omega$ 11'19	7°41'18
max. Earth dist.	-6425 Apr 17 j 10:36	5° $\mathcal{H}$ 51'41	1.73458 AU	min. Earth dist.	-6423 Sep 13 j 17:10	4° $\Omega$ 26'18	0.26521 AU
				morning rise	-6423 Sep 18 j 03:43	1° $\Omega$ 48'09	
superior conj	-6425 Apr 20 j 19:49	10° $\mathcal{H}$ 01'45	-0°32'20		-6423 Sep 21 j 13:49	30° $\mathcal{R}$ $\mathcal{E}$	
minimum elong	-6425 Apr 21 j 01:36	10° $\mathcal{H}$ 19'35	0°32'16	direct	-6423 Oct 03 j 23:51	26° $\mathcal{E}$ 51'43	
asc. node	-6425 May 05 j 01:52	27° $\mathcal{H}$ 36'54		greatest brilliancy	-6423 Oct 14 j 04:19	28° $\mathcal{E}$ 51'51	-4.9m



Attention, astronomical year style is used: The year -6900 in astronomical counting style is the year 6901 BCE in historical counting style.

	-6423 Oct 16 j 21:39	0°♈				-6420 Apr 20 j 18:05	0°♑		
asc. node	-6423 Oct 19 j 22:15	1°♈30'29				-6420 May 15 j 07:00	0°♐		
	-6423 Nov 23 j 09:13	0°♑				-6420 Jun 08 j 22:21	0°♑		
morning max el	-6423 Nov 23 j 10:37	0°♑03'31	46°34'47			-6420 Jul 03 j 18:29	0°♑		
	-6423 Dec 21 j 08:44	0°♑			desc. node	-6420 Jul 26 j 19:10	27°♑23'58		
	-6422 Jan 16 j 16:57	0°♑				-6420 Jul 29 j 00:16	0°♑		
desc. node	-6422 Feb 09 j 05:08	27°♑24'01				-6420 Aug 24 j 02:29	0°♑		
	-6422 Feb 11 j 10:12	0°♑			evening max el	-6420 Sep 15 j 08:35	23°♑56'06	47°38'42	
	-6422 Mar 08 j 18:20	0°♑				-6420 Sep 21 j 10:09	0°♑		
	-6422 Apr 02 j 18:32	0°♑			greatest brilliancy	-6420 Oct 26 j 02:38	25°♑55'46	-4.9m	
	-6422 Apr 27 j 11:11	0°♑			retrograde	-6420 Nov 05 j 12:49	28°♑01'39		
morning set	-6422 May 21 j 17:02	29°♑48'21			asc. node	-6420 Nov 16 j 08:59	25°♑34'25		
	-6422 May 21 j 20:48	0°♑			evening set	-6420 Nov 20 j 06:35	23°♑36'05		
asc. node	-6422 Jun 01 j 14:53	13°♑19'24			min. Earth dist.	-6420 Nov 25 j 11:14	20°♑26'44	0.27456 AU	
	-6422 Jun 15 j 00:18	0°♑			inferior conj	-6420 Nov 26 j 10:07	19°♑50'20	2°26'32	
max. Earth dist.	-6422 Jun 22 j 20:59	9°♑49'29	1.71860 AU		minimum elong	-6420 Nov 26 j 05:07	19°♑58'17	2°24'57	
					morning rise	-6420 Dec 02 j 04:36	16°♑19'27		
superior conj	-6422 Jun 27 j 04:12	15°♑12'29	0°54'59		direct	-6420 Dec 17 j 00:42	11°♑55'06		
minimum elong	-6422 Jun 26 j 19:20	14°♑44'42	0°54'57		greatest brilliancy	-6420 Dec 25 j 23:33	13°♑25'25	-4.8m	
	-6422 Jul 08 j 23:12	0°♑				-6419 Jan 21 j 08:30	0°♑		
	-6422 Aug 01 j 19:42	0°♑			morning max el	-6419 Feb 03 j 23:55	12°♑21'07	46°01'30	
evening rise	-6422 Aug 03 j 22:13	2°♑38'57				-6419 Feb 21 j 12:30	0°♑		
	-6422 Aug 25 j 16:18	0°♑			desc. node	-6419 Mar 08 j 16:59	16°♑16'58		
	-6422 Sep 18 j 15:17	0°♑				-6419 Mar 21 j 01:50	0°♑		
desc. node	-6422 Sep 21 j 17:30	3°♑51'30				-6419 Apr 16 j 06:17	0°♑		
	-6422 Oct 12 j 18:21	0°♑				-6419 May 11 j 15:06	0°♑		
	-6422 Nov 06 j 03:12	0°♑				-6419 Jun 05 j 09:36	0°♑		
	-6422 Nov 30 j 21:17	0°♑			asc. node	-6419 Jun 29 j 03:41	29°♑18'41		
	-6422 Dec 26 j 08:50	0°♑				-6419 Jun 29 j 16:58	0°♑		
asc. node	-6421 Jan 12 j 04:37	18°♑58'24				-6419 Jul 23 j 16:12	0°♑		
	-6421 Jan 22 j 09:51	0°♑			morning set	-6419 Jul 30 j 15:44	8°♑47'28		
evening max el	-6421 Feb 07 j 06:21	16°♑01'43	45°05'52			-6419 Aug 16 j 10:44	0°♑		
	-6421 Feb 23 j 01:26	0°♑							
greatest brilliancy	-6421 Mar 16 j 19:26	13°♑11'27	-4.7m		superior conj	-6419 Sep 08 j 09:48	29°♑02'05	1°15'45	
retrograde	-6421 Mar 27 j 07:28	15°♑08'51			minimum elong	-6419 Sep 08 j 18:34	29°♑29'46	1°15'58	
evening set	-6421 Apr 12 j 00:11	10°♑30'37				-6419 Sep 09 j 04:08	0°♑		
inferior conj	-6421 Apr 17 j 17:09	7°♑06'14	3°42'48		max. Earth dist.	-6419 Sep 11 j 00:08	2°♑18'58	1.70793 AU	
minimum elong	-6421 Apr 18 j 00:23	6°♑55'00	3°40'47			-6419 Oct 02 j 23:21	0°♑		
min. Earth dist.	-6421 Apr 18 j 16:36	6°♑29'50	0.28885 AU		desc. node	-6419 Oct 19 j 06:25	20°♑26'22		
morning rise	-6421 Apr 23 j 23:54	3°♑20'54			evening rise	-6419 Oct 21 j 01:54	22°♑42'20		
	-6421 May 01 j 14:44	30°♑				-6419 Oct 26 j 21:59	0°♑		
desc. node	-6421 May 04 j 12:36	29°♑15'39				-6419 Nov 20 j 00:37	0°♑		
direct	-6421 May 09 j 13:35	28°♑45'58				-6419 Dec 14 j 07:47	0°♑		
	-6421 May 17 j 19:00	0°♑				-6418 Jan 07 j 21:14	0°♑		
greatest brilliancy	-6421 May 20 j 18:09	0°♑59'55	-4.8m			-6418 Feb 01 j 20:55	0°♑		
morning max el	-6421 Jun 28 j 04:13	29°♑42'52	46°20'12		asc. node	-6418 Feb 08 j 16:17	8°♑02'49		
	-6421 Jun 28 j 11:11	0°♑				-6418 Feb 27 j 13:47	0°♑		
	-6421 Jul 26 j 15:17	0°♑				-6418 Mar 26 j 13:18	0°♑		
	-6421 Aug 21 j 08:18	0°♑			evening max el	-6418 Apr 19 j 15:10	24°♑31'31	45°26'03	
asc. node	-6421 Aug 25 j 02:09	4°♑30'01				-6418 Apr 25 j 12:44	0°♑		
	-6421 Sep 14 j 23:34	0°♑			greatest brilliancy	-6418 May 28 j 13:34	22°♑28'12	-4.8m	
	-6421 Oct 09 j 03:33	0°♑			desc. node	-6418 May 31 j 23:25	23°♑27'35		
	-6421 Nov 02 j 04:45	0°♑			retrograde	-6418 Jun 07 j 12:45	24°♑15'12		
	-6421 Nov 26 j 07:50	0°♑			evening set	-6418 Jun 22 j 22:19	19°♑47'38		
desc. node	-6421 Dec 15 j 06:20	23°♑25'33			inferior conj	-6418 Jun 28 j 12:39	16°♑33'49	-6°03'08	
	-6421 Dec 20 j 14:12	0°♑			minimum elong	-6418 Jun 28 j 02:10	16°♑49'32	6°00'31	
morning set	-6420 Jan 02 j 21:10	16°♑22'21			min. Earth dist.	-6418 Jun 28 j 18:20	16°♑25'18	0.27361 AU	
	-6420 Jan 13 j 23:07	0°♑			morning rise	-6418 Jul 03 j 05:31	13°♑48'13		
	-6420 Feb 07 j 09:12	0°♑			direct	-6418 Jul 19 j 12:58	8°♑44'27		
					greatest brilliancy	-6418 Jul 30 j 15:01	11°♑00'13	-4.9m	
superior conj	-6420 Feb 10 j 13:49	3°♑55'07	-1°22'21			-6418 Aug 27 j 00:48	0°♑		
minimum elong	-6420 Feb 10 j 14:12	3°♑56'17	1°22'46		morning max el	-6418 Sep 08 j 03:51	11°♑44'29	46°48'14	
max. Earth dist.	-6420 Feb 10 j 22:57	4°♑23'09	1.73602 AU		asc. node	-6418 Sep 21 j 13:39	25°♑58'25		
	-6420 Mar 02 j 19:41	0°♑				-6418 Sep 25 j 05:02	0°♑		
evening rise	-6420 Mar 18 j 01:28	18°♑42'05				-6418 Oct 21 j 04:54	0°♑		
	-6420 Mar 27 j 06:30	0°♑				-6418 Nov 15 j 05:28	0°♑		
asc. node	-6420 Apr 05 j 15:02	11°♑28'11				-6418 Dec 09 j 23:24	0°♑		

## Planetary Phenomena of Venus from -6900 through -6398 (UT), Astrodienst AG 18-Feb-2025 14:22, page 98

Attention, astronomical year style is used: The year -6900 in astronomical counting style is the year 6901 BCE in historical counting style.

	-6417 Jan 03 j 16:36	0°♌		evening max el	-6415 Jul 02 j 07:25	7°♊32'09	46°59'27
desc. node	-6417 Jan 11 j 19:01	9°♌49'39			-6415 Jul 28 j 06:55	0°♌	
	-6417 Jan 28 j 09:56	0°♌		greatest brilliancy	-6415 Aug 12 j 12:14	8°♌05'13	-4.9m
	-6417 Feb 22 j 02:13	0°♊		retrograde	-6415 Aug 21 j 15:06	9°♌38'42	
morning set	-6417 Mar 13 j 23:22	24°♊15'02		evening set	-6415 Sep 07 j 17:38	4°♌01'08	
	-6417 Mar 18 j 16:12	0°♊		inferior conj	-6415 Sep 11 j 05:15	1°♌55'15	-7°55'37
	-6417 Apr 12 j 03:10	0°♌		minimum elong	-6415 Sep 11 j 14:31	1°♌41'09	7°53'48
max. Earth dist.	-6417 Apr 15 j 10:12	4°♌03'07	1.73491 AU	min. Earth dist.	-6415 Sep 11 j 05:25	1°♌55'00	0.26526 AU
					-6415 Sep 14 j 09:56	30°♌	
superior conj	-6417 Apr 18 j 14:54	7°♌59'16	-0°35'04	morning rise	-6415 Sep 15 j 11:26	29°♌23'11	
minimum elong	-6417 Apr 18 j 21:06	8°♌18'20	0°35'00	direct	-6415 Oct 01 j 12:12	24°♌21'16	
asc. node	-6417 May 04 j 03:58	27°♌09'47		greatest brilliancy	-6415 Oct 11 j 16:54	26°♌21'14	-4.9m
	-6417 May 06 j 11:04	0°♌		asc. node	-6415 Oct 19 j 00:23	29°♌52'33	
evening rise	-6417 May 24 j 03:29	21°♌53'45			-6415 Oct 19 j 05:30	0°♌	
	-6417 May 30 j 16:18	0°♌		morning max el	-6415 Nov 20 j 23:15	27°♌35'30	46°35'56
	-6417 Jun 23 j 19:49	0°♌			-6415 Nov 23 j 08:02	0°♌	
	-6417 Jul 17 j 23:15	0°♌			-6415 Dec 21 j 01:14	0°♌	
	-6417 Aug 11 j 04:47	0°♌			-6414 Jan 16 j 06:58	0°♌	
desc. node	-6417 Aug 24 j 07:14	16°♌07'53		desc. node	-6414 Feb 08 j 07:24	26°♌53'00	
	-6417 Sep 04 j 15:08	0°♌			-6414 Feb 10 j 22:56	0°♌	
	-6417 Sep 29 j 10:09	0°♌			-6414 Mar 08 j 06:17	0°♌	
	-6417 Oct 24 j 22:03	0°♌			-6414 Apr 02 j 06:02	0°♌	
	-6417 Nov 21 j 02:29	0°♌			-6414 Apr 26 j 22:25	0°♌	
evening max el	-6417 Nov 26 j 00:56	5°♌03'33	46°21'46	morning set	-6414 May 19 j 11:25	27°♌42'29	
asc. node	-6417 Dec 14 j 19:48	22°♌24'41			-6414 May 21 j 07:55	0°♌	
	-6417 Dec 25 j 03:39	0°♌		asc. node	-6414 May 31 j 16:55	12°♌51'14	
greatest brilliancy	-6416 Jan 03 j 22:12	5°♌07'01	-4.8m		-6414 Jun 14 j 11:25	0°♌	
retrograde	-6416 Jan 15 j 00:56	7°♌25'07		max. Earth dist.	-6414 Jun 20 j 10:37	7°♌27'16	1.71925 AU
evening set	-6416 Feb 01 j 14:33	1°♌23'32					
	-6416 Feb 03 j 19:54	30°♌		superior conj	-6414 Jun 24 j 20:46	12°♌59'14	0°52'29
inferior conj	-6416 Feb 05 j 10:01	28°♌59'02	8°08'15	minimum elong	-6414 Jun 24 j 12:04	12°♌32'02	0°52'24
minimum elong	-6416 Feb 05 j 08:31	29°♌01'27	8°07'48		-6414 Jul 08 j 10:24	0°♌	
min. Earth dist.	-6416 Feb 05 j 05:21	29°♌06'31	0.29380 AU	evening rise	-6414 Aug 01 j 11:12	0°♌13'06	
morning rise	-6416 Feb 09 j 02:39	26°♌39'09			-6414 Aug 01 j 07:02	0°♌	
direct	-6416 Feb 27 j 01:26	20°♌31'32			-6414 Aug 25 j 03:49	0°♌	
greatest brilliancy	-6416 Mar 07 j 11:53	22°♌08'50	-4.7m		-6414 Sep 18 j 03:01	0°♌	
	-6416 Mar 22 j 15:03	0°♌		desc. node	-6414 Sep 20 j 19:38	3°♌21'29	
desc. node	-6416 Apr 05 j 03:59	10°♌30'06			-6414 Oct 12 j 06:20	0°♌	
morning max el	-6416 Apr 15 j 22:07	20°♌15'48	45°53'12		-6414 Nov 05 j 15:31	0°♌	
	-6416 Apr 25 j 19:42	0°♌			-6414 Nov 30 j 10:14	0°♌	
	-6416 May 23 j 18:19	0°♌			-6414 Dec 25 j 23:10	0°♌	
	-6416 Jun 18 j 18:11	0°♌		asc. node	-6413 Jan 11 j 06:51	18°♌20'16	
	-6416 Jul 13 j 16:52	0°♌			-6413 Jan 22 j 03:47	0°♌	
asc. node	-6416 Jul 26 j 16:15	15°♌56'39		evening max el	-6413 Feb 04 j 20:50	13°♌47'39	45°06'53
	-6416 Aug 06 j 23:51	0°♌			-6413 Feb 23 j 11:51	0°♌	
	-6416 Aug 30 j 21:47	0°♌		greatest brilliancy	-6413 Mar 14 j 11:31	11°♌02'55	-4.7m
	-6416 Sep 23 j 16:13	0°♌		retrograde	-6413 Mar 24 j 22:56	13°♌00'26	
morning set	-6416 Oct 14 j 18:17	26°♌35'05		evening set	-6413 Apr 09 j 18:28	8°♌18'26	
	-6416 Oct 17 j 11:28	0°♌		inferior conj	-6413 Apr 15 j 09:25	4°♌56'50	3°59'38
	-6416 Nov 10 j 09:59	0°♌		minimum elong	-6413 Apr 15 j 17:01	4°♌45'01	3°57'33
desc. node	-6416 Nov 15 j 19:21	6°♌43'32		min. Earth dist.	-6413 Apr 16 j 09:18	4°♌19'44	0.28939 AU
				morning rise	-6413 Apr 21 j 14:48	1°♌12'51	
superior conj	-6416 Nov 26 j 02:05	19°♌31'38	-0°23'19		-6413 Apr 23 j 22:21	30°♌	
minimum elong	-6416 Nov 25 j 20:05	19°♌13'00	0°23'08	desc. node	-6413 May 03 j 14:44	26°♌50'41	
max. Earth dist.	-6416 Dec 01 j 02:52	25°♌46'59	1.72155 AU	direct	-6413 May 07 j 05:35	26°♌35'26	
	-6416 Dec 04 j 12:22	0°♌		greatest brilliancy	-6413 May 18 j 10:38	28°♌49'17	-4.7m
	-6416 Dec 28 j 18:06	0°♌			-6413 May 21 j 06:04	0°♌	
evening rise	-6415 Jan 05 j 14:53	9°♌42'20		morning max el	-6413 Jun 25 j 19:08	27°♌26'26	46°19'03
	-6415 Jan 22 j 02:47	0°♌			-6413 Jun 28 j 09:14	0°♌	
	-6415 Feb 15 j 15:02	0°♌			-6413 Jul 26 j 07:20	0°♌	
asc. node	-6415 Mar 08 j 04:33	24°♌58'17			-6413 Aug 20 j 22:11	0°♌	
	-6415 Mar 12 j 08:30	0°♌		asc. node	-6413 Aug 24 j 04:27	3°♌55'36	
	-6415 Apr 06 j 09:24	0°♌			-6413 Sep 14 j 12:26	0°♌	
	-6415 May 01 j 20:56	0°♌			-6413 Oct 08 j 15:50	0°♌	
	-6415 May 28 j 01:51	0°♌			-6413 Nov 01 j 16:41	0°♌	
	-6415 Jun 24 j 19:55	0°♌			-6413 Nov 25 j 19:30	0°♌	
desc. node	-6415 Jun 28 j 10:09	3°♌39'36		desc. node	-6413 Dec 14 j 08:22	22°♌56'26	

Attention, astronomical year style is used: The year -6900 in astronomical counting style is the year 6901 BCE in historical counting style.

	-6413 Dec 20 j 01:38	0°♌		minimum elong	-6410 Jun 25 j 15:29	14°♊27'34	5°43'17
morning set	-6413 Dec 31 j 10:18	14°♌00'15		min. Earth dist.	-6410 Jun 26 j 07:44	14°♊03'13	0.27408 AU
	-6412 Jan 13 j 10:19	0°♊		morning rise	-6410 Jun 30 j 22:02	11°♊21'53	
	-6412 Feb 06 j 20:16	0°♊		direct	-6410 Jul 17 j 03:35	6°♊21'48	
				greatest brilliancy	-6410 Jul 28 j 05:10	8°♊37'26	-4.9m
superior conj	-6412 Feb 08 j 06:56	1°♊46'23	-1°22'22		-6410 Aug 27 j 05:23	0°♊	
minimum elong	-6412 Feb 08 j 06:36	1°♊45'22	1°22'47	morning max el	-6410 Sep 05 j 18:32	9°♊21'17	46°47'48
max. Earth dist.	-6412 Feb 08 j 17:54	2°♊20'05	1.73574 AU	asc. node	-6410 Sep 20 j 15:44	25°♊12'05	
	-6412 Mar 02 j 06:43	0°♋			-6410 Sep 24 j 23:10	0°♋	
evening rise	-6412 Mar 15 j 20:26	16°♋39'04			-6410 Oct 20 j 19:53	0°♌	
	-6412 Mar 26 j 17:39	0°♋			-6410 Nov 14 j 18:58	0°♌	
asc. node	-6412 Apr 04 j 17:07	11°♋00'14			-6410 Dec 09 j 12:00	0°♌	
	-6412 Apr 20 j 05:30	0°♌			-6409 Jan 03 j 04:35	0°♌	
	-6412 May 14 j 18:51	0°♌		desc. node	-6409 Jan 10 j 21:14	9°♌20'28	
	-6412 Jun 08 j 10:49	0°♌			-6409 Jan 27 j 21:29	0°♌	
	-6412 Jul 03 j 07:52	0°♌			-6409 Feb 21 j 13:28	0°♌	
desc. node	-6412 Jul 25 j 21:28	26°♌47'32		morning set	-6409 Mar 11 j 17:55	22°♌11'10	
	-6412 Jul 28 j 15:08	0°♌			-6409 Mar 18 j 03:15	0°♌	
	-6412 Aug 23 j 20:12	0°♌			-6409 Apr 11 j 14:07	0°♌	
evening max el	-6412 Sep 12 j 22:26	21°♌30'52	47°39'45	max. Earth dist.	-6409 Apr 13 j 09:23	2°♌13'05	1.73520 AU
	-6412 Sep 21 j 12:08	0°♌					
greatest brilliancy	-6412 Oct 23 j 19:16	23°♌34'20	-4.9m	superior conj	-6409 Apr 16 j 10:21	5°♌57'39	-0°37'45
retrograde	-6412 Nov 03 j 03:38	25°♌38'58		minimum elong	-6409 Apr 16 j 16:54	6°♌17'48	0°37'40
asc. node	-6412 Nov 15 j 11:10	22°♌30'16		asc. node	-6409 May 03 j 06:04	26°♌42'26	
evening set	-6412 Nov 17 j 20:50	21°♌14'20			-6409 May 05 j 22:03	0°♌	
min. Earth dist.	-6412 Nov 23 j 02:39	18°♌03'50	0.27386 AU	evening rise	-6409 May 21 j 22:48	19°♌50'29	
inferior conj	-6412 Nov 24 j 00:48	17°♌28'41	2°05'39		-6409 May 30 j 03:26	0°♌	
minimum elong	-6412 Nov 23 j 20:27	17°♌35'35	2°04'17		-6409 Jun 23 j 07:14	0°♌	
morning rise	-6412 Nov 29 j 20:57	13°♌55'46			-6409 Jul 17 j 11:02	0°♌	
direct	-6412 Dec 14 j 14:01	9°♌34'23			-6409 Aug 10 j 17:03	0°♌	
greatest brilliancy	-6412 Dec 23 j 14:47	11°♌06'20	-4.8m	desc. node	-6409 Aug 23 j 09:20	15°♌35'49	
	-6411 Jan 21 j 15:06	0°♌			-6409 Sep 04 j 03:59	0°♌	
morning max el	-6411 Feb 01 j 14:40	10°♌05'15	46°02'34		-6409 Sep 28 j 23:56	0°♌	
	-6411 Feb 21 j 06:27	0°♌			-6409 Oct 24 j 13:38	0°♌	
desc. node	-6411 Mar 07 j 19:05	15°♌39'40			-6409 Nov 20 j 22:47	0°♌	
	-6411 Mar 20 j 16:14	0°♌		evening max el	-6409 Nov 23 j 17:40	2°♌50'28	46°25'14
	-6411 Apr 15 j 19:07	0°♌		asc. node	-6409 Dec 13 j 22:03	21°♌20'47	
	-6411 May 11 j 03:08	0°♌			-6409 Dec 26 j 11:08	0°♌	
	-6411 Jun 04 j 21:13	0°♌		greatest brilliancy	-6408 Jan 01 j 15:37	2°♌58'14	-4.8m
asc. node	-6411 Jun 28 j 05:53	28°♌49'58		retrograde	-6408 Jan 12 j 18:45	5°♌16'23	
	-6411 Jun 29 j 04:24	0°♌			-6408 Jan 29 j 02:01	30°♌♊	
	-6411 Jul 23 j 03:34	0°♌		evening set	-6408 Jan 30 j 06:49	29°♌16'31	
morning set	-6411 Jul 28 j 05:16	6°♌23'06		inferior conj	-6408 Feb 03 j 03:16	26°♌50'09	8°06'51
	-6411 Aug 15 j 22:05	0°♌		minimum elong	-6408 Feb 03 j 01:07	26°♌53'36	8°06'22
				min. Earth dist.	-6408 Feb 02 j 20:55	27°♌00'20	0.29343 AU
superior conj	-6411 Sep 05 j 19:59	26°♌26'37	1°17'19	morning rise	-6408 Feb 06 j 19:40	24°♌30'28	
minimum elong	-6411 Sep 06 j 04:00	26°♌51'56	1°17'33	direct	-6408 Feb 24 j 18:31	18°♌23'31	
max. Earth dist.	-6411 Sep 08 j 04:40	29°♌25'40	1.70786 AU	greatest brilliancy	-6408 Mar 05 j 02:15	19°♌58'44	-4.7m
	-6411 Sep 08 j 15:32	0°♌			-6408 Mar 23 j 08:27	0°♌	
	-6411 Oct 02 j 10:47	0°♌		desc. node	-6408 Apr 04 j 06:04	9°♌34'35	
evening rise	-6411 Oct 18 j 09:52	20°♌01'20		morning max el	-6408 Apr 13 j 14:36	18°♌07'35	45°52'49
desc. node	-6411 Oct 18 j 08:25	19°♌56'50			-6408 Apr 25 j 14:41	0°♌	
	-6411 Oct 26 j 09:27	0°♌			-6408 May 23 j 09:00	0°♌	
	-6411 Nov 19 j 12:09	0°♌			-6408 Jun 18 j 07:08	0°♌	
	-6411 Dec 13 j 19:27	0°♌			-6408 Jul 13 j 05:00	0°♌	
	-6410 Jan 07 j 09:14	0°♌		asc. node	-6408 Jul 25 j 18:32	15°♌26'54	
	-6410 Feb 01 j 09:34	0°♌			-6408 Aug 06 j 11:36	0°♌	
asc. node	-6410 Feb 07 j 18:34	7°♌31'34			-6408 Aug 30 j 09:20	0°♌	
	-6410 Feb 27 j 03:48	0°♌			-6408 Sep 23 j 03:40	0°♌	
	-6410 Mar 26 j 06:29	0°♌		morning set	-6408 Oct 12 j 03:59	23°♌58'50	
evening max el	-6410 Apr 17 j 06:08	22°♌16'48	45°23'46		-6408 Oct 16 j 22:50	0°♌	
	-6410 Apr 25 j 16:19	0°♌			-6408 Nov 09 j 21:17	0°♌	
greatest brilliancy	-6410 May 26 j 00:47	20°♌05'44	-4.8m	desc. node	-6408 Nov 14 j 21:29	6°♌15'03	
desc. node	-6410 May 31 j 01:31	21°♌25'53					
retrograde	-6410 Jun 05 j 02:10	21°♌54'04		superior conj	-6408 Nov 23 j 11:51	16°♌57'46	-0°19'35
evening set	-6410 Jun 20 j 08:30	17°♌30'11		minimum elong	-6408 Nov 23 j 06:44	16°♌41'50	0°19'26
inferior conj	-6410 Jun 26 j 01:49	14°♌12'05	-5°45'56	max. Earth dist.	-6408 Nov 28 j 18:21	23°♌31'04	1.72090 AU

Attention, astronomical year style is used: The year -6900 in astronomical counting style is the year 6901 BCE in historical counting style.

	-6408 Dec 03 j 23:35	0°♌		greatest brilliancy	-6405 May 16 j 03:14	26°≈40'05	-4.7m
	-6408 Dec 28 j 05:15	0°♊			-6405 May 23 j 04:14	0°♋	
evening rise	-6407 Jan 03 j 04:50	7°♊23'01		morning max el	-6405 Jun 23 j 11:06	25°♋13'44	46°17'56
	-6407 Jan 21 j 13:56	0°♊			-6405 Jun 28 j 06:08	0°♌	
	-6407 Feb 15 j 02:21	0°♋			-6405 Jul 25 j 22:48	0°♍	
asc. node	-6407 Mar 07 j 06:38	24°≈29'30			-6405 Aug 20 j 11:38	0°♎	
	-6407 Mar 11 j 20:11	0°♋		asc. node	-6405 Aug 23 j 06:29	3°♎21'33	
	-6407 Apr 05 j 21:48	0°♌			-6405 Sep 14 j 00:54	0°♏	
	-6407 May 01 j 10:36	0°♍			-6405 Oct 08 j 03:45	0°♐	
	-6407 May 27 j 17:52	0°♎			-6405 Nov 01 j 04:16	0°♑	
	-6407 Jun 24 j 17:32	0°♏			-6405 Nov 25 j 06:50	0°♒	
desc. node	-6407 Jun 27 j 12:27	2°♏48'25		desc. node	-6405 Dec 13 j 10:34	22°♒28'46	
evening max el	-6407 Jun 29 j 20:18	5°♏06'49	46°56'08		-6405 Dec 19 j 12:45	0°♓	
	-6407 Jul 29 j 13:04	0°♐		morning set	-6405 Dec 28 j 23:07	11°♓37'52	
greatest brilliancy	-6407 Aug 10 j 00:51	5°♐36'01	-4.9m		-6404 Jan 12 j 21:16	0°♊	
retrograde	-6407 Aug 19 j 02:34	7°♐08'20					
evening set	-6407 Sep 05 j 08:54	1°♐27'02		superior conj	-6404 Feb 05 j 23:39	29°♊37'09	-1°22'15
	-6407 Sep 07 j 18:55	30°♑♏		minimum elong	-6404 Feb 05 j 22:37	29°♊33'57	1°22'41
inferior conj	-6407 Sep 08 j 17:24	29°♏25'43	-8°06'43		-6404 Feb 06 j 07:06	0°♊	
minimum elong	-6407 Sep 09 j 02:08	29°♏12'24	8°05'05	max. Earth dist.	-6404 Feb 06 j 11:31	0°♊13'34	1.73547 AU
min. Earth dist.	-6407 Sep 08 j 18:10	29°♏24'33	0.26540 AU		-6404 Mar 01 j 17:30	0°♋	
morning rise	-6407 Sep 12 j 19:25	26°♏59'25		evening rise	-6404 Mar 13 j 15:06	14°≈35'56	
direct	-6407 Sep 29 j 00:20	21°♏51'45		greatest brilliancy	-6404 Mar 14 j 01:00	15°≈06'20	-3.9m
greatest brilliancy	-6407 Oct 09 j 06:20	23°♏52'19	-4.9m		-6404 Mar 26 j 04:32	0°♋	
asc. node	-6407 Oct 18 j 02:36	28°♏18'51		asc. node	-6404 Apr 03 j 19:14	10°♋33'13	
	-6407 Oct 20 j 17:32	0°♐			-6404 Apr 19 j 16:37	0°♌	
morning max el	-6407 Nov 18 j 11:32	25°♐06'27	46°36'54		-6404 May 14 j 06:23	0°♍	
	-6407 Nov 23 j 05:56	0°♑			-6404 Jun 07 j 22:59	0°♎	
	-6407 Dec 20 j 17:28	0°♒			-6404 Jul 02 j 21:00	0°♏	
	-6406 Jan 15 j 20:51	0°♓		desc. node	-6404 Jul 24 j 23:34	26°♏11'18	
desc. node	-6406 Feb 07 j 09:31	26°♓21'53			-6404 Jul 28 j 05:48	0°♐	
	-6406 Feb 10 j 11:31	0°♊			-6404 Aug 23 j 13:54	0°♑	
	-6406 Mar 07 j 18:05	0°♊		evening max el	-6404 Sep 10 j 13:21	19°♑09'36	47°40'44
	-6406 Apr 01 j 17:19	0°♋			-6404 Sep 21 j 15:02	0°♒	
	-6406 Apr 26 j 09:26	0°♋		greatest brilliancy	-6404 Oct 21 j 11:19	21°♒13'22	-4.9m
morning set	-6406 May 17 j 06:04	25°♋38'07		retrograde	-6404 Oct 31 j 18:56	23°♒17'31	
	-6406 May 20 j 18:50	0°♌		asc. node	-6404 Nov 14 j 13:23	19°♒23'16	
asc. node	-6406 May 30 j 19:08	12°♌24'21		evening set	-6404 Nov 15 j 11:14	18°♒53'25	
	-6406 Jun 13 j 22:20	0°♍		min. Earth dist.	-6404 Nov 20 j 17:45	15°♒42'22	0.27320 AU
max. Earth dist.	-6406 Jun 18 j 02:25	5°♍12'30	1.71989 AU	inferior conj	-6404 Nov 21 j 15:27	15°♒08'03	1°44'32
				minimum elong	-6404 Nov 21 j 11:47	15°♒13'51	1°43'22
superior conj	-6406 Jun 22 j 13:50	10°♍48'16	0°49'55	morning rise	-6404 Nov 27 j 13:12	11°♒33'31	
minimum elong	-6406 Jun 22 j 05:21	10°♍21'45	0°49'49	direct	-6404 Dec 12 j 03:46	7°♒14'44	
	-6406 Jul 07 j 21:24	0°♎		greatest brilliancy	-6404 Dec 21 j 05:35	8°♒47'57	-4.8m
evening rise	-6406 Jul 30 j 00:57	27°♎50'30			-6403 Jan 21 j 19:11	0°♓	
	-6406 Jul 31 j 18:08	0°♏		morning max el	-6403 Jan 30 j 06:21	7°♓52'36	46°03'28
	-6406 Aug 24 j 15:06	0°♐			-6403 Feb 20 j 23:41	0°♊	
	-6406 Sep 17 j 14:31	0°♑		desc. node	-6403 Mar 06 j 21:08	15°♊03'25	
desc. node	-6406 Sep 19 j 21:41	2°♑51'58			-6403 Mar 20 j 06:13	0°♊	
	-6406 Oct 11 j 18:06	0°♒			-6403 Apr 15 j 07:37	0°♋	
	-6406 Nov 05 j 03:42	0°♓			-6403 May 10 j 14:51	0°♋	
	-6406 Nov 29 j 23:07	0°♊			-6403 Jun 04 j 08:29	0°♌	
	-6406 Dec 25 j 13:32	0°♊		asc. node	-6403 Jun 27 j 08:03	28°♌22'23	
asc. node	-6405 Jan 10 j 09:08	17°♊42'14			-6403 Jun 28 j 15:27	0°♍	
	-6405 Jan 21 j 22:00	0°♋			-6403 Jul 22 j 14:32	0°♎	
evening max el	-6405 Feb 02 j 11:19	11°≈34'01	45°08'14	morning set	-6403 Jul 25 j 19:01	4°♎00'38	
	-6405 Feb 24 j 01:32	0°♋			-6403 Aug 15 j 09:06	0°♏	
greatest brilliancy	-6405 Mar 12 j 03:10	8°♋54'47	-4.7m				
retrograde	-6405 Mar 22 j 15:03	10°♋53'16		superior conj	-6403 Sep 03 j 06:27	23°♏53'00	1°18'42
evening set	-6405 Apr 07 j 12:57	6°♋07'11		minimum elong	-6403 Sep 03 j 13:37	24°♏15'40	1°18'58
inferior conj	-6405 Apr 13 j 01:48	2°♋48'32	4°16'00	max. Earth dist.	-6403 Sep 05 j 10:40	26°♏38'02	1.70782 AU
minimum elong	-6405 Apr 13 j 09:45	2°♋36'11	4°13'51		-6403 Sep 08 j 02:36	0°♐	
min. Earth dist.	-6405 Apr 14 j 01:53	2°♋11'06	0.28991 AU		-6403 Oct 01 j 21:54	0°♑	
	-6405 Apr 17 j 16:12	30°♌≈		evening rise	-6403 Oct 15 j 17:54	17°♑21'27	
morning rise	-6405 Apr 19 j 05:46	29°≈06'21		desc. node	-6403 Oct 17 j 10:35	19°♑28'48	
desc. node	-6405 May 02 j 16:55	24°≈31'38			-6403 Oct 25 j 20:36	0°♒	
direct	-6405 May 04 j 21:45	24°≈26'00			-6403 Nov 18 j 23:20	0°♓	

Attention, astronomical year style is used: The year -6900 in astronomical counting style is the year 6901 BCE in historical counting style.

	-6403 Dec 13 j 06:47	0°♊			-6400 Jul 12 j 17:01	0°♋	
	-6402 Jan 06 j 20:54	0°♌		asc. node	-6400 Jul 24 j 20:34	14°♋56'47	
	-6402 Jan 31 j 21:57	0°♍			-6400 Aug 05 j 23:13	0°♌	
asc. node	-6402 Feb 06 j 20:35	7°♍00'23			-6400 Aug 29 j 20:44	0°♍	
	-6402 Feb 26 j 17:39	0°♎			-6400 Sep 22 j 14:56	0°♎	
	-6402 Mar 25 j 23:43	0°♏		morning set	-6400 Oct 09 j 13:38	21°♎22'48	
evening max el	-6402 Apr 14 j 21:42	20°♏04'27	45°21'33		-6400 Oct 16 j 10:01	0°♐	
	-6402 Apr 25 j 21:20	0°♑			-6400 Nov 09 j 08:25	0°♑	
greatest brilliancy	-6402 May 23 j 12:40	17°♑45'21	-4.8m	desc. node	-6400 Nov 13 j 23:37	5°♑47'01	
desc. node	-6402 May 30 j 03:48	19°♑20'41					
retrograde	-6402 Jun 02 j 15:23	19°♑34'16		superior conj	-6400 Nov 20 j 21:32	14°♑23'54	-0°15'49
evening set	-6402 Jun 17 j 19:07	15°♑14'09		minimum elong	-6400 Nov 20 j 17:20	14°♑10'52	0°15'41
inferior conj	-6402 Jun 23 j 15:10	11°♑51'58	-5°28'14	behind sun begin	-6400 Nov 20 j 10:05	13°♑48'16	
minimum elong	-6402 Jun 23 j 05:03	12°♑07'08	5°25'35	behind sun end	-6400 Nov 21 j 00:36	14°♑33'27	
min. Earth dist.	-6402 Jun 23 j 21:24	11°♑42'36	0.27449 AU	max. Earth dist.	-6400 Nov 26 j 08:33	21°♑11'30	1.72025 AU
morning rise	-6402 Jun 28 j 14:34	8°♑57'09			-6400 Dec 03 j 10:41	0°♒	
direct	-6402 Jul 14 j 18:20	4°♑01'00			-6400 Dec 27 j 16:18	0°♓	
greatest brilliancy	-6402 Jul 25 j 19:12	6°♑15'58	-4.9m	evening rise	-6400 Dec 31 j 18:34	5°♓03'15	
	-6402 Aug 27 j 07:48	0°♒			-6399 Jan 21 j 01:00	0°♓	
morning max el	-6402 Sep 03 j 08:31	6°♒57'35	46°47'11		-6399 Feb 14 j 13:33	0°♑	
asc. node	-6402 Sep 19 j 17:58	24°♒27'53		asc. node	-6399 Mar 06 j 08:51	24°♑01'24	
	-6402 Sep 24 j 16:31	0°♓			-6399 Mar 11 j 07:47	0°♒	
	-6402 Oct 20 j 10:22	0°♑			-6399 Apr 05 j 10:10	0°♓	
	-6402 Nov 14 j 08:02	0°♒			-6399 May 01 j 00:19	0°♋	
	-6402 Dec 09 j 00:13	0°♑			-6399 May 27 j 10:08	0°♒	
	-6401 Jan 02 j 16:13	0°♒			-6399 Jun 24 j 16:02	0°♓	
desc. node	-6401 Jan 09 j 23:19	8°♒51'55		desc. node	-6399 Jun 26 j 14:32	1°♓55'29	
	-6401 Jan 27 j 08:42	0°♓		evening max el	-6399 Jun 27 j 08:13	2°♓39'00	46°52'42
	-6401 Feb 21 j 00:24	0°♓			-6399 Jul 31 j 08:48	0°♑	
morning set	-6401 Mar 09 j 12:25	20°♓08'05		greatest brilliancy	-6399 Aug 07 j 13:36	3°♑06'25	-4.9m
	-6401 Mar 17 j 14:01	0°♑		retrograde	-6399 Aug 16 j 13:42	4°♑37'37	
	-6401 Apr 11 j 00:50	0°♒			-6399 Sep 01 j 00:35	30°♒00	
max. Earth dist.	-6401 Apr 11 j 06:54	0°♒18'38	1.73550 AU	evening set	-6399 Sep 02 j 23:46	28°♓52'36	
				inferior conj	-6399 Sep 06 j 05:25	26°♓55'45	-8°16'48
superior conj	-6401 Apr 14 j 05:45	3°♒56'34	-0°40'22	minimum elong	-6399 Sep 06 j 13:32	26°♓43'23	8°15'22
minimum elong	-6401 Apr 14 j 12:37	4°♒17'42	0°40'18	min. Earth dist.	-6399 Sep 06 j 06:56	26°♓53'26	0.26553 AU
asc. node	-6401 May 02 j 08:17	26°♒16'04		morning rise	-6399 Sep 10 j 03:15	24°♓35'25	
	-6401 May 05 j 08:49	0°♓		direct	-6399 Sep 26 j 12:02	19°♓21'33	
evening rise	-6401 May 19 j 17:57	17°♓47'25		greatest brilliancy	-6399 Oct 06 j 20:06	21°♓23'34	-4.9m
	-6401 May 29 j 14:22	0°♋		asc. node	-6399 Oct 17 j 04:53	26°♓48'24	
	-6401 Jun 22 j 18:26	0°♌			-6399 Oct 21 j 19:12	0°♑	
	-6401 Jul 16 j 22:36	0°♍		morning max el	-6399 Nov 15 j 23:43	22°♑36'59	46°37'57
	-6401 Aug 10 j 05:04	0°♎			-6399 Nov 23 j 03:04	0°♒	
desc. node	-6401 Aug 22 j 11:23	15°♑04'18			-6399 Dec 20 j 09:24	0°♑	
	-6401 Sep 03 j 16:38	0°♒					
	-6401 Sep 28 j 13:35	0°♑					
	-6401 Oct 24 j 05:13	0°♒					
	-6401 Nov 20 j 19:32	0°♓					
evening max el	-6401 Nov 21 j 09:53	0°♓36'23	46°28'36				
asc. node	-6401 Dec 13 j 00:21	20°♓15'52					
	-6401 Dec 28 j 09:57	0°♓					
greatest brilliancy	-6401 Dec 30 j 09:32	0°♓50'20	-4.8m				
retrograde	-6400 Jan 10 j 11:57	3°♓07'54					
	-6400 Jan 22 j 21:24	30°♒00					
evening set	-6400 Jan 27 j 22:45	27°♓10'23					
inferior conj	-6400 Jan 31 j 20:28	24°♓41'48	8°04'42				
minimum elong	-6400 Jan 31 j 17:40	24°♓46'17	8°04'10				
min. Earth dist.	-6400 Jan 31 j 12:48	24°♓54'08	0.29301 AU				
morning rise	-6400 Feb 04 j 12:50	22°♓21'53					
direct	-6400 Feb 22 j 11:12	16°♓16'02					
greatest brilliancy	-6400 Mar 02 j 17:02	17°♓49'33	-4.7m				
	-6400 Mar 23 j 21:10	0°♓					
desc. node	-6400 Apr 03 j 08:20	8°♓41'11					
morning max el	-6400 Apr 11 j 06:03	15°♓57'29	45°52'24				
	-6400 Apr 25 j 08:57	0°♑					
	-6400 May 22 j 23:22	0°♒					
	-6400 Jun 17 j 19:55	0°♓					