

Planetary Phenomena of Venus from -6400 through -5898 (UT), Astrodienst AG 18-Feb-2025 14:22, page 1

Attention, astronomical year style is used: The year -6400 in astronomical counting style is the year 6401 BCE in historical counting style.

superior conj	-6400 Nov 20 j 21:32	14°♌23'54	-0°15'49	inferior conj	-6397 Apr 10 j 18:11	0°♋39'47	4°31'51
minimum elong	-6400 Nov 20 j 17:20	14°♌10'52	0°15'41	minimum elong	-6397 Apr 11 j 02:25	0°♋26'59	4°29'42
behind sun begin	-6400 Nov 20 j 10:05	13°♌48'16			-6397 Apr 11 j 19:48	30°♋	
behind sun end	-6400 Nov 21 j 00:36	14°♌33'27		min. Earth dist.	-6397 Apr 11 j 18:06	0°♋02'38	0.29040 AU
max. Earth dist.	-6400 Nov 26 j 08:33	21°♌11'30	1.72025 AU	morning rise	-6397 Apr 16 j 20:35	26°♋59'47	
	-6400 Dec 03 j 10:41	0°♌		desc. node	-6397 May 01 j 19:07	22°♋17'00	
	-6400 Dec 27 j 16:18	0°♌		direct	-6397 May 02 j 14:18	22°♋16'16	
evening rise	-6400 Dec 31 j 18:34	5°♌03'15		greatest brilliancy	-6397 May 13 j 19:23	24°♋30'15	-4.7m
	-6399 Jan 21 j 01:00	0°♌			-6397 May 24 j 11:39	0°♋	
	-6399 Feb 14 j 13:33	0°♌		morning max el	-6397 Jun 21 j 03:42	23°♋02'30	46°16'47
asc. node	-6399 Mar 06 j 08:51	24°♌01'24			-6397 Jun 28 j 02:28	0°♋	
	-6399 Mar 11 j 07:47	0°♋			-6397 Jul 25 j 14:12	0°♋	
	-6399 Apr 05 j 10:10	0°♋			-6397 Aug 20 j 01:11	0°♋	
	-6399 May 01 j 00:19	0°♋		asc. node	-6397 Aug 22 j 08:42	2°♋47'39	
	-6399 May 27 j 10:08	0°♋			-6397 Sep 13 j 13:33	0°♋	
	-6399 Jun 24 j 16:02	0°♋			-6397 Oct 07 j 15:55	0°♋	
desc. node	-6399 Jun 26 j 14:32	1°♋55'29			-6397 Oct 31 j 16:06	0°♋	
evening max el	-6399 Jun 27 j 08:13	2°♋39'00	46°52'42		-6397 Nov 24 j 18:25	0°♋	
	-6399 Jul 31 j 08:48	0°♋		desc. node	-6397 Dec 12 j 12:37	21°♋59'55	
greatest brilliancy	-6399 Aug 07 j 13:36	3°♋06'25	-4.9m		-6397 Dec 19 j 00:06	0°♋	
retrograde	-6399 Aug 16 j 13:42	4°♋37'37		morning set	-6397 Dec 26 j 11:32	9°♋13'26	
	-6399 Sep 01 j 00:35	30°♋			-6396 Jan 12 j 08:26	0°♋	
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	-6396 Feb 03 j 16:06	27°♋26'17	-1°22'02
minimum elong	-6399 Sep 06 j 13:32	26°♋43'23	8°15'22	minimum elong	-6396 Feb 03 j 14:20	27°♋20'52	1°22'26
min. Earth dist.	-6399 Sep 06 j 06:56	26°♋53'26	0.26553 AU	max. Earth dist.	-6396 Feb 04 j 06:39	28°♋11'01	1.73520 AU
morning rise	-6399 Sep 10 j 03:15	24°♋35'25			-6396 Feb 05 j 18:09	0°♋	
direct	-6399 Sep 26 j 12:02	19°♋21'33			-6396 Mar 01 j 04:33	0°♋	
greatest brilliancy	-6399 Oct 06 j 20:06	21°♋23'34	-4.9m	evening rise	-6396 Mar 11 j 09:43	12°♋31'58	
asc. node	-6399 Oct 17 j 04:53	26°♋48'24		greatest brilliancy	-6396 Mar 12 j 17:14	14°♋08'33	-3.9m
	-6399 Oct 21 j 19:12	0°♋			-6396 Mar 25 j 15:41	0°♋	
morning max el	-6399 Nov 15 j 23:43	22°♋36'59	46°37'57	asc. node	-6396 Apr 02 j 21:29	10°♋05'46	
	-6399 Nov 23 j 03:04	0°♋			-6396 Apr 19 j 04:01	0°♋	
	-6399 Dec 20 j 09:24	0°♋			-6396 May 13 j 18:11	0°♋	
	-6398 Jan 15 j 10:36	0°♋			-6396 Jun 07 j 11:26	0°♋	
desc. node	-6398 Feb 06 j 11:30	25°♋50'28			-6396 Jul 02 j 10:26	0°♋	
	-6398 Feb 10 j 00:03	0°♋		desc. node	-6396 Jul 24 j 01:39	25°♋34'04	
	-6398 Mar 07 j 05:51	0°♋			-6396 Jul 27 j 20:54	0°♋	
	-6398 Apr 01 j 04:37	0°♋			-6396 Aug 23 j 08:20	0°♋	
	-6398 Apr 25 j 20:28	0°♋		evening max el	-6396 Sep 08 j 05:03	16°♋49'16	47°41'21
morning set	-6398 May 15 j 00:50	23°♋34'07			-6396 Sep 21 j 20:11	0°♋	
	-6398 May 20 j 05:46	0°♋		greatest brilliancy	-6396 Oct 19 j 02:43	18°♋49'39	-4.9m
asc. node	-6398 May 29 j 21:17	11°♋57'10		retrograde	-6396 Oct 29 j 10:15	20°♋53'29	
	-6398 Jun 13 j 09:18	0°♋		evening set	-6396 Nov 13 j 01:32	16°♋29'51	
max. Earth dist.	-6398 Jun 15 j 20:34	3°♋05'01	1.72058 AU	asc. node	-6396 Nov 13 j 15:37	16°♋09'59	
				min. Earth dist.	-6396 Nov 18 j 08:21	13°♋18'34	0.27253 AU
superior conj	-6398 Jun 20 j 06:54	8°♋37'12	0°47'16	inferior conj	-6396 Nov 19 j 05:43	12°♋44'51	1°22'53
minimum elong	-6398 Jun 19 j 22:41	8°♋11'33	0°47'10	minimum elong	-6396 Nov 19 j 02:47	12°♋49'29	1°21'56
	-6398 Jul 07 j 08:28	0°♋		morning rise	-6396 Nov 25 j 04:59	9°♋08'56	
evening rise	-6398 Jul 27 j 14:44	25°♋27'39		direct	-6396 Dec 09 j 17:38	4°♋52'43	
	-6398 Jul 31 j 05:23	0°♋		greatest brilliancy	-6396 Dec 18 j 19:42	6°♋26'39	-4.8m
	-6398 Aug 24 j 02:32	0°♋			-6395 Jan 21 j 22:14	0°♋	
	-6398 Sep 17 j 02:11	0°♋		morning max el	-6395 Jan 27 j 22:05	5°♋38'47	46°04'25
desc. node	-6398 Sep 18 j 23:51	2°♋22'21			-6395 Feb 20 j 16:57	0°♋	
	-6398 Oct 11 j 06:02	0°♋		desc. node	-6395 Mar 05 j 23:26	14°♋27'08	
	-6398 Nov 04 j 16:02	0°♋			-6395 Mar 19 j 20:24	0°♋	
	-6398 Nov 29 j 12:11	0°♋			-6395 Apr 14 j 20:22	0°♋	
	-6398 Dec 25 j 04:11	0°♋			-6395 May 10 j 02:50	0°♋	
asc. node	-6397 Jan 09 j 11:12	17°♋02'51			-6395 Jun 03 j 20:03	0°♋	
	-6397 Jan 21 j 16:52	0°♋		asc. node	-6395 Jun 26 j 10:07	27°♋53'29	
evening max el	-6397 Jan 31 j 02:21	9°♋21'18	45°09'43		-6395 Jun 28 j 02:47	0°♋	
	-6397 Feb 24 j 20:13	0°♋			-6395 Jul 22 j 01:48	0°♋	
greatest brilliancy	-6397 Mar 09 j 18:20	6°♋45'47	-4.7m	morning set	-6395 Jul 23 j 09:15	1°♋38'56	
retrograde	-6397 Mar 20 j 07:39	8°♋45'45			-6395 Aug 14 j 20:22	0°♋	
evening set	-6397 Apr 05 j 07:32	3°♋55'30					

Planetary Phenomena of Venus from -6400 through -5898 (UT), Astrodienst AG 18-Feb-2025 14:22, page 2

Attention, astronomical year style is used: The year -6400 in astronomical counting style is the year 6401 BCE in historical counting style.

superior conj	-6395 Aug 31 j 17:23	21° ♄ 20'08	1°19'54	morning rise	-6392 Feb 02 j 06:14	20° ♊ 11'48	
minimum elong	-6395 Aug 31 j 23:41	21° ♄ 40'03	1°20'13	direct	-6392 Feb 20 j 03:27	14° ♊ 07'17	
max. Earth dist.	-6395 Sep 02 j 16:15	23° ♄ 48'11	1.70782 AU	greatest brilliancy	-6392 Feb 29 j 08:31	15° ♊ 39'54	-4.7m
	-6395 Sep 07 j 13:57	0° Ω			-6392 Mar 24 j 07:07	0° ♊	
	-6395 Oct 01 j 09:19	0° ♍		desc. node	-6392 Apr 02 j 10:28	7° ♊ 47'36	
evening rise	-6395 Oct 13 j 01:52	14° ♍ 40'11		morning max el	-6392 Apr 08 j 21:04	13° ♊ 45'16	45°52'06
desc. node	-6395 Oct 16 j 12:44	18° ♍ 59'38			-6392 Apr 25 j 03:09	0° ♋	
	-6395 Oct 25 j 08:05	0° ♌			-6392 May 22 j 13:51	0° ♋	
	-6395 Nov 18 j 10:55	0° ♍			-6392 Jun 17 j 08:53	0° ♌	
	-6395 Dec 12 j 18:33	0° ♎			-6392 Jul 12 j 05:14	0° ♌	
	-6394 Jan 06 j 09:00	0° ♏		asc. node	-6392 Jul 23 j 22:44	14° ♌ 26'25	
	-6394 Jan 31 j 10:47	0° ♐			-6392 Aug 05 j 11:03	0° ♍	
asc. node	-6394 Feb 05 j 22:50	6° ♐ 28'33			-6392 Aug 29 j 08:22	0° ♎	
	-6394 Feb 26 j 08:02	0° ♑			-6392 Sep 22 j 02:25	0° Ω	
	-6394 Mar 25 j 17:45	0° ♒		morning set	-6392 Oct 06 j 23:37	18° Ω 47'00	
evening max el	-6394 Apr 12 j 12:48	17° ♒ 49'53	45°19'23		-6392 Oct 15 j 21:25	0° ♓	
	-6394 Apr 26 j 04:59	0° ♈			-6392 Nov 08 j 19:44	0° ♌	
greatest brilliancy	-6394 May 21 j 01:20	15° ♈ 25'01	-4.8m	desc. node	-6392 Nov 13 j 01:40	5° ♌ 18'10	
desc. node	-6394 May 29 j 05:56	17° ♈ 09'36					
retrograde	-6394 May 31 j 04:10	17° ♈ 13'47		superior conj	-6392 Nov 18 j 07:30	11° ♌ 50'24	-0°12'02
evening set	-6394 Jun 15 j 06:02	12° ♈ 57'14		minimum elong	-6392 Nov 18 j 04:16	11° ♌ 40'21	0°11'55
inferior conj	-6394 Jun 21 j 04:35	9° ♈ 31'19	-5°10'07	behind sun begin	-6392 Nov 17 j 09:43	10° ♌ 42'33	
minimum elong	-6394 Jun 20 j 18:46	9° ♈ 46'05	5°07'28	behind sun end	-6392 Nov 18 j 22:49	12° ♌ 38'08	
min. Earth dist.	-6394 Jun 21 j 11:31	9° ♈ 20'52	0.27489 AU	max. Earth dist.	-6392 Nov 23 j 21:23	18° ♌ 47'07	1.71959 AU
morning rise	-6394 Jun 26 j 07:02	6° ♈ 31'51			-6392 Dec 02 j 21:56	0° ♍	
direct	-6394 Jul 12 j 08:45	1° ♈ 39'35			-6392 Dec 27 j 03:30	0° ♎	
greatest brilliancy	-6394 Jul 23 j 09:39	3° ♈ 54'10	-4.9m	evening rise	-6392 Dec 29 j 08:23	2° ♎ 43'11	
	-6394 Aug 27 j 09:12	0° ♏			-6391 Jan 20 j 12:14	0° ♏	
morning max el	-6394 Aug 31 j 21:28	4° ♏ 30'34	46°46'42		-6391 Feb 14 j 00:59	0° ♐	
asc. node	-6394 Sep 18 j 20:14	23° ♏ 43'40		asc. node	-6391 Mar 05 j 11:02	23° ♐ 32'32	
	-6394 Sep 24 j 09:47	0° ♑			-6391 Mar 10 j 19:39	0° ♑	
	-6394 Oct 20 j 00:57	0° Ω			-6391 Apr 04 j 22:49	0° ♒	
	-6394 Nov 13 j 21:18	0° ♓			-6391 Apr 30 j 14:22	0° ♈	
	-6394 Dec 08 j 12:43	0° ♌			-6391 May 27 j 02:52	0° ♏	
	-6393 Jan 02 j 04:11	0° ♍			-6391 Jun 24 j 15:41	0° ♎	
desc. node	-6393 Jan 09 j 01:22	8° ♍ 22'06		evening max el	-6391 Jun 24 j 19:45	0° ♎ 10'01	46°49'19
	-6393 Jan 26 j 20:17	0° ♎		desc. node	-6391 Jun 25 j 16:39	1° ♎ 01'07	
	-6393 Feb 20 j 11:42	0° ♏			-6391 Aug 03 j 09:07	0° Ω	
morning set	-6393 Mar 07 j 06:34	18° ♏ 02'54		greatest brilliancy	-6391 Aug 05 j 01:48	0° Ω 35'48	-4.9m
	-6393 Mar 17 j 01:06	0° ♐		retrograde	-6391 Aug 14 j 01:03	2° Ω 06'39	
max. Earth dist.	-6393 Apr 09 j 03:15	28° ♐ 19'46	1.73577 AU		-6391 Aug 24 j 07:24	30° ♐	
	-6393 Apr 10 j 11:51	0° ♑		evening set	-6391 Aug 31 j 14:22	26° ♐ 17'45	
				inferior conj	-6391 Sep 03 j 17:22	24° ♐ 25'09	-8°25'55
superior conj	-6393 Apr 12 j 00:58	1° ♑ 54'07	-0°42'56	minimum elong	-6391 Sep 04 j 00:47	24° ♐ 13'52	8°24'40
minimum elong	-6393 Apr 12 j 08:08	2° ♑ 16'09	0°42'53	min. Earth dist.	-6391 Sep 03 j 19:27	24° ♐ 21'59	0.26570 AU
asc. node	-6393 May 01 j 10:23	25° ♑ 48'20		morning rise	-6391 Sep 07 j 11:07	22° ♐ 10'57	
	-6393 May 04 j 19:54	0° ♒		direct	-6391 Sep 23 j 23:51	16° ♐ 50'29	
evening rise	-6393 May 17 j 13:05	15° ♒ 43'25		greatest brilliancy	-6391 Oct 04 j 09:48	18° ♐ 54'14	-4.9m
	-6393 May 29 j 01:39	0° ♈		asc. node	-6391 Oct 16 j 06:59	25° ♐ 20'16	
	-6393 Jun 22 j 06:00	0° ♏			-6391 Oct 22 j 14:23	0° Ω	
	-6393 Jul 16 j 10:31	0° ♎		morning max el	-6391 Nov 13 j 12:44	20° Ω 09'07	46°39'13
	-6393 Aug 09 j 17:25	0° Ω			-6391 Nov 22 j 23:38	0° ♓	
desc. node	-6393 Aug 21 j 13:39	14° Ω 32'31			-6391 Dec 20 j 01:10	0° ♌	
	-6393 Sep 03 j 05:36	0° ♓			-6390 Jan 15 j 00:16	0° ♍	
	-6393 Sep 28 j 03:35	0° ♌		desc. node	-6390 Feb 05 j 13:48	25° ♍ 19'59	
	-6393 Oct 23 j 21:15	0° ♍			-6390 Feb 09 j 12:33	0° ♎	
evening max el	-6393 Nov 19 j 01:09	28° ♍ 18'58	46°31'48		-6390 Mar 06 j 17:38	0° ♏	
	-6393 Nov 20 j 17:18	0° ♎			-6390 Mar 31 j 15:59	0° ♐	
asc. node	-6393 Dec 12 j 02:24	19° ♎ 07'54			-6390 Apr 25 j 07:35	0° ♑	
greatest brilliancy	-6393 Dec 28 j 03:34	28° ♎ 41'17	-4.8m	morning set	-6390 May 12 j 19:37	21° ♑ 29'58	
	-6392 Jan 01 j 02:27	0° ♏			-6390 May 19 j 16:47	0° ♒	
retrograde	-6392 Jan 08 j 04:47	0° ♏ 58'16		asc. node	-6390 May 28 j 23:20	11° ♒ 29'25	
	-6392 Jan 15 j 01:49	30° ♏			-6390 Jun 12 j 20:19	0° ♈	
evening set	-6392 Jan 25 j 14:26	25° ♏ 03'19		max. Earth dist.	-6390 Jun 13 j 15:17	0° ♈ 59'10	1.72122 AU
min. Earth dist.	-6392 Jan 29 j 04:57	22° ♏ 46'18	0.29260 AU				
inferior conj	-6392 Jan 29 j 13:39	22° ♏ 32'17	8°01'54	superior conj	-6390 Jun 17 j 23:58	6° ♈ 26'02	0°44'34
minimum elong	-6392 Jan 29 j 10:13	22° ♏ 37'49	8°01'18	minimum elong	-6390 Jun 17 j 16:05	6° ♈ 01'24	0°44'27

Attention, astronomical year style is used: The year -6400 in astronomical counting style is the year 6401 BCE in historical counting style.

	-6390 Jul 06 j 19:35	0°II		greatest brilliancy	-6388 Dec 16 j 09:36	4°Ω05'06	-4.8m
evening rise	-6390 Jul 25 j 04:43	23°II05'26			-6387 Jan 21 j 23:38	0°III	
	-6390 Jul 30 j 16:40	0°Ω		morning max el	-6387 Jan 25 j 13:16	3°III23'58	46°05'28
	-6390 Aug 23 j 14:02	0°Ω			-6387 Feb 20 j 09:40	0°X	
	-6390 Sep 16 j 13:56	0°III		desc. node	-6387 Mar 05 j 01:30	13°X51'15	
desc. node	-6390 Sep 18 j 01:58	1°III52'17			-6387 Mar 19 j 10:11	0°Z	
	-6390 Oct 10 j 18:04	0°Ω			-6387 Apr 14 j 08:45	0°≈	
	-6390 Nov 04 j 04:26	0°III			-6387 May 09 j 14:29	0°X	
	-6390 Nov 29 j 01:19	0°X			-6387 Jun 03 j 07:19	0°Y	
	-6390 Dec 24 j 18:55	0°Z		asc. node	-6387 Jun 25 j 12:19	27°Y25'52	
asc. node	-6389 Jan 08 j 13:27	16°Z23'52			-6387 Jun 27 j 13:52	0°X	
	-6389 Jan 21 j 12:06	0°≈		morning set	-6387 Jul 20 j 23:28	29°X17'57	
evening max el	-6389 Jan 28 j 18:13	7°≈11'01	45°11'18		-6387 Jul 21 j 12:51	0°II	
	-6389 Feb 25 j 21:23	0°X			-6387 Aug 14 j 07:27	0°Ω	
greatest brilliancy	-6389 Mar 07 j 09:26	4°X37'23	-4.7m				
retrograde	-6389 Mar 18 j 00:35	6°X38'50		superior conj	-6387 Aug 29 j 04:23	18°Ω48'08	1°20'56
evening set	-6389 Apr 03 j 02:20	1°X44'34		minimum elong	-6387 Aug 29 j 09:47	19°Ω05'11	1°21'16
	-6389 Apr 06 j 01:26	30°R≈		max. Earth dist.	-6387 Aug 30 j 17:47	20°Ω46'17	1.70784 AU
inferior conj	-6389 Apr 08 j 10:43	28°≈31'38	4°47'15		-6387 Sep 07 j 01:05	0°Ω	
minimum elong	-6389 Apr 08 j 19:11	28°≈18'29	4°45'05		-6387 Sep 30 j 20:30	0°III	
min. Earth dist.	-6389 Apr 09 j 10:04	27°≈55'22	0.29090 AU	evening rise	-6387 Oct 10 j 09:34	11°III58'47	
morning rise	-6389 Apr 14 j 11:27	24°≈54'02		desc. node	-6387 Oct 15 j 14:43	18°III30'44	
direct	-6389 Apr 30 j 07:32	20°≈07'19			-6387 Oct 24 j 19:19	0°Ω	
desc. node	-6389 Apr 30 j 21:14	20°≈07'42			-6387 Nov 17 j 22:16	0°III	
greatest brilliancy	-6389 May 11 j 11:08	22°≈20'27	-4.7m		-6387 Dec 12 j 06:04	0°X	
	-6389 May 25 j 10:11	0°X			-6386 Jan 05 j 20:54	0°Z	
morning max el	-6389 Jun 18 j 20:49	20°X52'52	46°15'32		-6386 Jan 30 j 23:24	0°≈	
	-6389 Jun 27 j 22:10	0°Y		asc. node	-6386 Feb 05 j 01:04	5°≈57'23	
	-6389 Jul 25 j 05:21	0°X			-6386 Feb 25 j 22:14	0°X	
	-6389 Aug 19 j 14:33	0°II			-6386 Mar 25 j 11:48	0°Y	
asc. node	-6389 Aug 21 j 10:58	2°II14'20		evening max el	-6386 Apr 10 j 03:04	15°Y34'39	45°17'22
	-6389 Sep 13 j 02:02	0°Ω			-6386 Apr 26 j 14:39	0°X	
	-6389 Oct 07 j 03:56	0°Ω		greatest brilliancy	-6386 May 18 j 14:29	13°X06'54	-4.7m
	-6389 Oct 31 j 03:50	0°III		desc. node	-6386 May 28 j 08:02	14°X55'10	
	-6389 Nov 24 j 05:53	0°Ω		retrograde	-6386 May 28 j 16:47	14°X55'19	
desc. node	-6389 Dec 11 j 14:41	21°Ω31'22		evening set	-6386 Jun 12 j 17:19	10°X41'43	
	-6389 Dec 18 j 11:21	0°III		inferior conj	-6386 Jun 18 j 18:14	7°X12'35	-4°51'38
morning set	-6389 Dec 23 j 23:56	6°III49'09		minimum elong	-6386 Jun 18 j 08:46	7°X26'51	4°49'01
	-6388 Jan 11 j 19:28	0°X		min. Earth dist.	-6386 Jun 19 j 02:09	7°X00'38	0.27535 AU
				morning rise	-6386 Jun 23 j 23:37	4°X08'35	
superior conj	-6388 Feb 01 j 08:33	25°X15'48	-1°21'41		-6386 Jul 04 j 03:10	30°R'Y	
minimum elong	-6388 Feb 01 j 06:03	25°X08'08	1°22'04	direct	-6386 Jul 09 j 22:51	29°Y19'50	
max. Earth dist.	-6388 Feb 02 j 03:41	26°X14'37	1.73487 AU		-6386 Jul 15 j 21:26	0°X	
	-6388 Feb 05 j 05:03	0°Z		greatest brilliancy	-6386 Jul 21 j 00:58	1°X34'48	-4.9m
	-6388 Feb 29 j 15:25	0°≈			-6386 Aug 27 j 09:05	0°II	
evening rise	-6388 Mar 09 j 04:30	10°≈29'01		morning max el	-6386 Aug 29 j 09:49	2°II02'48	46°46'02
greatest brilliancy	-6388 Mar 11 j 08:34	13°≈08'39	-3.9m	asc. node	-6386 Sep 17 j 22:18	23°II00'09	
	-6388 Mar 25 j 02:40	0°X			-6386 Sep 24 j 02:31	0°Ω	
asc. node	-6388 Apr 01 j 23:33	9°X38'17			-6386 Oct 19 j 15:10	0°Ω	
	-6388 Apr 18 j 15:15	0°Y			-6386 Nov 13 j 10:16	0°III	
	-6388 May 13 j 05:53	0°X			-6386 Dec 08 j 00:54	0°Ω	
	-6388 Jun 06 j 23:49	0°II			-6385 Jan 01 j 15:51	0°III	
	-6388 Jul 01 j 23:52	0°Ω		desc. node	-6385 Jan 08 j 03:35	7°III53'47	
desc. node	-6388 Jul 23 j 03:55	24°Ω57'27			-6385 Jan 26 j 07:34	0°X	
	-6388 Jul 27 j 12:04	0°Ω			-6385 Feb 19 j 22:42	0°Z	
	-6388 Aug 23 j 03:03	0°III		morning set	-6385 Mar 05 j 00:34	15°Z58'02	
evening max el	-6388 Sep 05 j 21:08	14°III30'21	47°41'49		-6385 Mar 16 j 11:55	0°≈	
	-6388 Sep 22 j 03:13	0°Ω		max. Earth dist.	-6385 Apr 06 j 22:42	26°≈19'07	1.73600 AU
greatest brilliancy	-6388 Oct 16 j 18:01	16°Ω26'08	-4.9m				
retrograde	-6388 Oct 27 j 01:22	18°Ω29'15		superior conj	-6385 Apr 09 j 20:20	29°≈53'06	-0°45'27
evening set	-6388 Nov 10 j 15:55	14°Ω06'12		minimum elong	-6385 Apr 10 j 03:45	0°X15'55	0°45'23
asc. node	-6388 Nov 12 j 17:46	12°Ω53'53			-6385 Apr 09 j 22:34	0°X	
min. Earth dist.	-6388 Nov 15 j 22:50	10°Ω54'43	0.27188 AU	asc. node	-6385 Apr 30 j 12:29	25°X21'38	
inferior conj	-6388 Nov 16 j 19:51	10°Ω21'37	1°00'50		-6385 May 04 j 06:39	0°Y	
minimum elong	-6388 Nov 16 j 17:40	10°Ω25'02	1°00'07	evening rise	-6385 May 15 j 08:28	13°Y41'24	
morning rise	-6388 Nov 22 j 20:27	6°Ω44'22			-6385 May 28 j 12:34	0°X	
direct	-6388 Dec 07 j 07:42	2°Ω30'49			-6385 Jun 21 j 17:13	0°II	

Attention, astronomical year style is used: The year -6400 in astronomical counting style is the year 6401 BCE in historical counting style.

	-6385 Jul 15 j 22:06	0°☿		desc. node	-6382 Feb 04 j 15:52	24°♊49'19	
	-6385 Aug 09 j 05:30	0°♊			-6382 Feb 09 j 00:51	0°♊	
desc. node	-6385 Aug 20 j 15:42	14°♊00'50			-6382 Mar 06 j 05:14	0°♊	
	-6385 Sep 02 j 18:24	0°♊			-6382 Mar 31 j 03:09	0°♊	
	-6385 Sep 27 j 17:29	0°♊			-6382 Apr 24 j 18:32	0°♊	
	-6385 Oct 23 j 13:20	0°♊		morning set	-6382 May 10 j 14:19	19°♊26'10	
evening max el	-6385 Nov 16 j 15:30	25°♊59'39	46°35'11		-6382 May 19 j 03:39	0°♊	
	-6385 Nov 20 j 15:41	0°♊		asc. node	-6382 May 28 j 01:32	11°♊02'34	
asc. node	-6385 Dec 11 j 04:40	17°♊59'06		max. Earth dist.	-6382 Jun 11 j 08:31	28°♊49'16	1.72182 AU
greatest brilliancy	-6385 Dec 25 j 21:16	26°♊32'06	-4.8m		-6382 Jun 12 j 07:12	0°♊	
retrograde	-6384 Jan 05 j 21:39	28°♊49'01					
evening set	-6384 Jan 23 j 05:45	22°♊56'38		superior conj	-6382 Jun 15 j 17:10	4°♊15'48	0°41'48
inferior conj	-6384 Jan 27 j 06:42	20°♊23'02	7°58'25	minimum elong	-6382 Jun 15 j 09:38	3°♊52'18	0°41'41
minimum elong	-6384 Jan 27 j 02:39	20°♊29'34	7°57'44		-6382 Jul 06 j 06:32	0°♊	
min. Earth dist.	-6384 Jan 26 j 21:03	20°♊38'36	0.29216 AU	evening rise	-6382 Jul 22 j 19:06	20°♊45'03	
morning rise	-6384 Jan 30 j 23:45	18°♊01'45			-6382 Jul 30 j 03:45	0°♊	
direct	-6384 Feb 17 j 19:13	11°♊58'39			-6382 Aug 23 j 01:19	0°♊	
greatest brilliancy	-6384 Feb 27 j 00:15	13°♊31'00	-4.7m		-6382 Sep 16 j 01:26	0°♊	
	-6384 Mar 24 j 14:06	0°♊		desc. node	-6382 Sep 17 j 04:02	1°♊22'50	
desc. node	-6384 Apr 01 j 12:34	6°♊55'45			-6382 Oct 10 j 05:52	0°♊	
morning max el	-6384 Apr 06 j 12:18	11°♊34'18	45°51'59		-6382 Nov 03 j 16:41	0°♊	
	-6384 Apr 24 j 20:37	0°♊			-6382 Nov 28 j 14:23	0°♊	
	-6384 May 22 j 03:52	0°♊			-6382 Dec 24 j 09:47	0°♊	
	-6384 Jun 16 j 21:25	0°♊		asc. node	-6381 Jan 07 j 15:42	15°♊44'37	
	-6384 Jul 11 j 17:03	0°♊			-6381 Jan 21 j 07:56	0°♊	
asc. node	-6384 Jul 23 j 00:58	13°♊57'27		evening max el	-6381 Jan 26 j 10:33	5°♊01'42	45°12'56
	-6384 Aug 04 j 22:30	0°♊			-6381 Feb 27 j 09:22	0°♊	
	-6384 Aug 28 j 19:38	0°♊		greatest brilliancy	-6381 Mar 05 j 01:00	2°♊29'22	-4.7m
	-6384 Sep 21 j 13:36	0°♊		retrograde	-6381 Mar 15 j 17:16	4°♊31'27	
morning set	-6384 Oct 04 j 09:25	16°♊11'22			-6381 Mar 31 j 02:07	30°♊	
	-6384 Oct 15 j 08:33	0°♊		evening set	-6381 Mar 31 j 21:07	29°♊33'27	
	-6384 Nov 08 j 06:50	0°♊		inferior conj	-6381 Apr 06 j 03:08	26°♊23'12	5°02'17
desc. node	-6384 Nov 12 j 03:48	4°♊50'15		minimum elong	-6381 Apr 06 j 11:47	26°♊09'44	5°00'07
				min. Earth dist.	-6381 Apr 07 j 01:43	25°♊48'03	0.29136 AU
superior conj	-6384 Nov 15 j 16:49	9°♊15'25	-0°08'10	morning rise	-6381 Apr 12 j 02:00	22°♊48'02	
minimum elong	-6384 Nov 15 j 14:37	9°♊08'31	0°08'05	direct	-6381 Apr 28 j 00:49	17°♊58'19	
behind sun begin	-6384 Nov 14 j 14:56	7°♊54'41		desc. node	-6381 Apr 29 j 23:25	18°♊02'39	
behind sun end	-6384 Nov 16 j 14:18	10°♊22'20		greatest brilliancy	-6381 May 09 j 02:02	20°♊09'36	-4.7m
max. Earth dist.	-6384 Nov 21 j 06:36	16°♊12'03	1.71894 AU		-6381 May 26 j 02:57	0°♊	
	-6384 Dec 02 j 08:58	0°♊		morning max el	-6381 Jun 16 j 13:26	18°♊42'16	46°14'15
evening rise	-6384 Dec 26 j 21:30	0°♊21'36			-6381 Jun 27 j 17:16	0°♊	
	-6384 Dec 26 j 14:30	0°♊			-6381 Jul 24 j 20:14	0°♊	
	-6383 Jan 19 j 23:16	0°♊			-6381 Aug 19 j 03:44	0°♊	
	-6383 Feb 13 j 12:13	0°♊		asc. node	-6381 Aug 20 j 12:57	1°♊40'35	
asc. node	-6383 Mar 04 j 13:06	23°♊03'52			-6381 Sep 12 j 14:23	0°♊	
	-6383 Mar 10 j 07:20	0°♊			-6381 Oct 06 j 15:48	0°♊	
	-6383 Apr 04 j 11:19	0°♊			-6381 Oct 30 j 15:22	0°♊	
	-6383 Apr 30 j 04:17	0°♊			-6381 Nov 23 j 17:12	0°♊	
	-6383 May 26 j 19:36	0°♊		desc. node	-6381 Dec 10 j 16:52	21°♊03'36	
evening max el	-6383 Jun 22 j 07:56	27°♊43'57	46°46'07		-6381 Dec 17 j 22:27	0°♊	
desc. node	-6383 Jun 24 j 18:59	0°♊07'21		morning set	-6381 Dec 21 j 12:19	4°♊25'01	
	-6383 Jun 24 j 15:56	0°♊			-6380 Jan 11 j 06:26	0°♊	
greatest brilliancy	-6383 Aug 02 j 13:15	28°♊06'03	-4.9m				
retrograde	-6383 Aug 11 j 13:07	29°♊37'31		superior conj	-6380 Jan 30 j 00:37	23°♊04'09	-1°21'11
evening set	-6383 Aug 29 j 04:50	23°♊44'49		minimum elong	-6380 Jan 29 j 21:23	22°♊54'15	1°21'34
inferior conj	-6383 Sep 01 j 05:24	21°♊56'05	-8°33'55	max. Earth dist.	-6380 Jan 31 j 01:13	24°♊19'47	1.73457 AU
minimum elong	-6383 Sep 01 j 12:07	21°♊45'56	8°32'50		-6380 Feb 04 j 15:57	0°♊	
min. Earth dist.	-6383 Sep 01 j 07:34	21°♊52'49	0.26591 AU		-6380 Feb 29 j 02:19	0°♊	
morning rise	-6383 Sep 04 j 19:20	19°♊47'49		evening rise	-6380 Mar 06 j 22:49	8°♊24'35	
direct	-6383 Sep 21 j 12:20	14°♊21'02		greatest brilliancy	-6380 Mar 09 j 22:31	12°♊04'23	-3.9m
greatest brilliancy	-6383 Oct 01 j 23:02	16°♊25'51	-4.9m		-6380 Mar 24 j 13:40	0°♊	
asc. node	-6383 Oct 15 j 09:13	23°♊56'33		asc. node	-6380 Apr 01 j 01:41	9°♊10'55	
	-6383 Oct 23 j 04:15	0°♊			-6380 Apr 18 j 02:32	0°♊	
morning max el	-6383 Nov 11 j 02:42	17°♊44'24	46°40'08		-6380 May 12 j 17:38	0°♊	
	-6383 Nov 22 j 19:19	0°♊			-6380 Jun 06 j 12:19	0°♊	
	-6383 Dec 19 j 16:33	0°♊			-6380 Jul 01 j 13:28	0°♊	
	-6382 Jan 14 j 13:42	0°♊		desc. node	-6380 Jul 22 j 06:00	24°♊19'53	

Attention, astronomical year style is used: The year -6400 in astronomical counting style is the year 6401 BCE in historical counting style.

	-6380 Jul 27 j 03:29	0°♈			-6377 Feb 19 j 09:48	0°♊		
	-6380 Aug 22 j 22:16	0°♍		morning set	-6377 Mar 02 j 18:45	13°♊53'19		
evening max el	-6380 Sep 03 j 13:14	12°♍11'26	47°42'15		-6377 Mar 15 j 22:52	0°♋		
	-6380 Sep 22 j 12:39	0°♌		max. Earth dist.	-6377 Apr 04 j 19:30	24°♋21'58	1.73630 AU	
greatest brilliancy	-6380 Oct 14 j 09:52	14°♌03'42	-4.9m					
retrograde	-6380 Oct 24 j 16:16	16°♌05'26		superior conj	-6377 Apr 07 j 15:53	27°♋52'05	-0°47'53	
evening set	-6380 Nov 08 j 06:40	11°♌43'01		minimum elong	-6377 Apr 07 j 23:31	28°♋15'34	0°47'50	
asc. node	-6380 Nov 11 j 20:00	9°♌36'27			-6377 Apr 09 j 09:29	0°♋		
min. Earth dist.	-6380 Nov 13 j 13:38	8°♌31'19	0.27120 AU	asc. node	-6377 Apr 29 j 14:42	24°♋54'33		
inferior conj	-6380 Nov 14 j 10:07	7°♌59'02	0°38'41		-6377 May 03 j 17:40	0°♌		
minimum elong	-6380 Nov 14 j 08:43	8°♌01'14	0°38'14	evening rise	-6377 May 13 j 03:58	11°♌39'00		
morning rise	-6380 Nov 20 j 11:50	4°♌20'30			-6377 May 27 j 23:48	0°♍		
direct	-6380 Dec 04 j 21:50	0°♌09'46			-6377 Jun 21 j 04:43	0°♎		
greatest brilliancy	-6380 Dec 13 j 23:45	1°♌44'15	-4.8m		-6377 Jul 15 j 10:00	0°♏		
	-6379 Jan 21 j 23:41	0°♎			-6377 Aug 08 j 17:55	0°♈		
morning max el	-6379 Jan 23 j 03:34	1°♎07'05	46°06'18	desc. node	-6377 Aug 19 j 17:47	13°♈28'16		
	-6379 Feb 20 j 02:03	0°♏			-6377 Sep 02 j 07:32	0°♍		
desc. node	-6379 Mar 04 j 03:35	13°♏15'37			-6377 Sep 27 j 07:48	0°♌		
	-6379 Mar 18 j 23:55	0°♊			-6377 Oct 23 j 05:59	0°♎		
	-6379 Apr 13 j 21:13	0°♋		evening max el	-6377 Nov 14 j 06:15	23°♎40'33	46°38'41	
	-6379 May 09 j 02:14	0°♋			-6377 Nov 20 j 15:19	0°♏		
	-6379 Jun 02 j 18:41	0°♌		asc. node	-6377 Dec 10 j 06:56	16°♏47'49		
asc. node	-6379 Jun 24 j 14:28	26°♌57'44		greatest brilliancy	-6377 Dec 23 j 14:43	24°♏22'00	-4.8m	
	-6379 Jun 27 j 01:03	0°♍		retrograde	-6376 Jan 03 j 15:05	26°♏39'35		
morning set	-6379 Jul 18 j 13:38	26°♍56'28		evening set	-6376 Jan 20 j 21:02	20°♏49'51		
	-6379 Jul 21 j 00:00	0°♎		inferior conj	-6376 Jan 24 j 23:54	18°♏13'32	7°54'10	
	-6379 Aug 13 j 18:40	0°♏		minimum elong	-6376 Jan 24 j 19:15	18°♏21'01	7°53'25	
				min. Earth dist.	-6376 Jan 24 j 13:05	18°♏30'57	0.29167 AU	
superior conj	-6379 Aug 26 j 15:32	16°♏16'12	1°21'48	morning rise	-6376 Jan 28 j 17:42	15°♏51'14		
minimum elong	-6379 Aug 26 j 19:59	16°♏30'15	1°22'09	direct	-6376 Feb 15 j 11:06	9°♏49'47		
max. Earth dist.	-6379 Aug 27 j 16:36	17°♏35'24	1.70791 AU	greatest brilliancy	-6376 Feb 24 j 15:55	11°♏21'58	-4.7m	
	-6379 Sep 06 j 12:21	0°♈			-6376 Mar 24 j 19:05	0°♊		
	-6379 Sep 30 j 07:48	0°♍		desc. node	-6376 Mar 31 j 14:49	6°♊04'58		
evening rise	-6379 Oct 07 j 17:21	9°♍17'09		morning max el	-6376 Apr 04 j 04:20	9°♊24'57	45°51'52	
desc. node	-6379 Oct 14 j 16:55	18°♍02'03			-6376 Apr 24 j 13:53	0°♋		
	-6379 Oct 24 j 06:41	0°♌			-6376 May 21 j 17:59	0°♋		
	-6379 Nov 17 j 09:42	0°♎			-6376 Jun 16 j 10:12	0°♌		
	-6379 Dec 11 j 17:40	0°♏			-6376 Jul 11 j 05:11	0°♍		
	-6378 Jan 05 j 08:51	0°♊		asc. node	-6376 Jul 22 j 03:01	13°♍26'52		
	-6378 Jan 30 j 12:09	0°♋			-6376 Aug 04 j 10:17	0°♎		
asc. node	-6378 Feb 04 j 03:06	5°♋25'19			-6376 Aug 28 j 07:13	0°♏		
	-6378 Feb 25 j 12:42	0°♋			-6376 Sep 21 j 01:05	0°♈		
	-6378 Mar 25 j 06:31	0°♌		morning set	-6376 Oct 01 j 19:13	13°♈34'44		
evening max el	-6378 Apr 07 j 16:45	13°♌17'28	45°15'21		-6376 Oct 14 j 19:59	0°♍		
	-6378 Apr 27 j 04:03	0°♍			-6376 Nov 07 j 18:14	0°♌		
greatest brilliancy	-6378 May 16 j 03:41	10°♍48'10	-4.7m	desc. node	-6376 Nov 11 j 05:55	4°♌21'22		
retrograde	-6378 May 26 j 05:32	12°♍36'35						
desc. node	-6378 May 27 j 10:19	12°♍34'56		superior conj	-6376 Nov 13 j 01:59	6°♌38'50	-0°04'15	
evening set	-6378 Jun 10 j 04:49	8°♍25'14		minimum elong	-6376 Nov 13 j 00:49	6°♌35'12	0°04'13	
inferior conj	-6378 Jun 16 j 07:55	4°♍53'25	-4°32'35	behind sun begin	-6376 Nov 11 j 22:30	5°♌13'07		
minimum elong	-6378 Jun 15 j 22:52	5°♍07'05	4°30'02	behind sun end	-6376 Nov 14 j 03:07	7°♌57'17		
min. Earth dist.	-6378 Jun 16 j 16:59	4°♍39'45	0.27583 AU	max. Earth dist.	-6376 Nov 18 j 15:03	13°♌33'36	1.71832 AU	
morning rise	-6378 Jun 21 j 16:12	1°♍45'09			-6376 Dec 01 j 20:19	0°♎		
	-6378 Jun 25 j 02:17	30°♎♌		evening rise	-6376 Dec 24 j 10:37	27°♎59'02		
direct	-6378 Jul 07 j 12:37	26°♌59'25			-6376 Dec 26 j 01:48	0°♏		
greatest brilliancy	-6378 Jul 18 j 16:43	29°♌15'33	-4.9m		-6375 Jan 19 j 10:36	0°♊		
	-6378 Jul 20 j 11:34	0°♋			-6375 Feb 12 j 23:43	0°♋		
morning max el	-6378 Aug 26 j 22:29	29°♋35'16	46°45'26	asc. node	-6375 Mar 03 j 15:20	22°♋35'01		
	-6378 Aug 27 j 08:13	0°♎			-6375 Mar 09 j 19:16	0°♋		
asc. node	-6378 Sep 17 j 00:33	22°♎17'01			-6375 Apr 04 j 00:05	0°♌		
	-6378 Sep 23 j 19:10	0°♏			-6375 Apr 29 j 18:36	0°♍		
	-6378 Oct 19 j 05:27	0°♈			-6375 May 26 j 12:59	0°♎		
	-6378 Nov 12 j 23:20	0°♍		evening max el	-6375 Jun 19 j 21:01	25°♎19'14	46°42'37	
	-6378 Dec 07 j 13:13	0°♌		desc. node	-6375 Jun 23 j 21:02	29°♎10'39		
	-6377 Jan 01 j 03:39	0°♎			-6375 Jun 24 j 17:53	0°♏		
desc. node	-6377 Jan 07 j 05:38	7°♎24'32		greatest brilliancy	-6375 Jul 31 j 00:02	25°♏34'12	-4.9m	
	-6377 Jan 25 j 18:58	0°♏		retrograde	-6375 Aug 09 j 01:24	27°♏06'35		

Planetary Phenomena of Venus from -6400 through -5898 (UT), Astrodienst AG 18-Feb-2025 14:22, page 6

Attention, astronomical year style is used: The year -6400 in astronomical counting style is the year 6401 BCE in historical counting style.

evening set	-6375 Aug 26 j 18:48	21° \ominus 10'42		minimum elong	-6372 Jan 27 j 12:29	20° \nearrow 38'52	1°20'57
inferior conj	-6375 Aug 29 j 17:16	19° \ominus 25'14	-8°40'49	max. Earth dist.	-6372 Jan 28 j 23:07	22° \nearrow 25'20	1.73420 AU
minimum elong	-6375 Aug 29 j 23:11	19° \ominus 16'17	8°39'54		-6372 Feb 04 j 03:03	0° \ominus	
min. Earth dist.	-6375 Aug 29 j 19:12	19° \ominus 22'18	0.26612 AU		-6372 Feb 28 j 13:25	0° \approx	
morning rise	-6375 Sep 02 j 03:32	17° \ominus 22'36		evening rise	-6372 Mar 04 j 17:08	6° \approx 19'28	
direct	-6375 Sep 19 j 01:10	11° \ominus 50'03		greatest brilliancy	-6372 Mar 08 j 14:04	11° \approx 04'23	-3.9m
greatest brilliancy	-6375 Sep 29 j 11:32	13° \ominus 55'04	-4.9m		-6372 Mar 24 j 00:52	0° \nearrow	
asc. node	-6375 Oct 14 j 11:29	22° \ominus 34'22		asc. node	-6372 Mar 31 j 03:55	8° \nearrow 43'16	
	-6375 Oct 23 j 15:12	0° Ω			-6372 Apr 17 j 13:59	0° Υ	
morning max el	-6375 Nov 08 j 16:51	15° Ω 18'59	46°41'04		-6372 May 12 j 05:32	0° \curvearrowright	
	-6375 Nov 22 j 14:52	0° Υ			-6372 Jun 06 j 00:55	0° Π	
	-6375 Dec 19 j 08:03	0° $\underline{\Omega}$			-6372 Jul 01 j 03:11	0° \ominus	
	-6374 Jan 14 j 03:18	0° Υ		desc. node	-6372 Jul 21 j 08:07	23° \ominus 42'04	
desc. node	-6374 Feb 03 j 17:54	24° Υ 17'49			-6372 Jul 26 j 19:08	0° Ω	
	-6374 Feb 08 j 13:23	0° \nearrow			-6372 Aug 22 j 18:08	0° Υ	
	-6374 Mar 05 j 17:05	0° \ominus		evening max el	-6372 Sep 01 j 04:12	9° Υ 49'02	47°42'07
	-6374 Mar 30 j 14:33	0° \approx			-6372 Sep 23 j 01:43	0° $\underline{\Omega}$	
	-6374 Apr 24 j 05:41	0° \nearrow		greatest brilliancy	-6372 Oct 12 j 01:59	11° $\underline{\Omega}$ 40'03	-4.9m
morning set	-6374 May 08 j 09:36	17° \nearrow 23'39		retrograde	-6372 Oct 22 j 06:23	13° $\underline{\Omega}$ 39'36	
	-6374 May 18 j 14:42	0° Υ		evening set	-6372 Nov 05 j 21:17	9° $\underline{\Omega}$ 17'38	
asc. node	-6374 May 27 j 03:42	10° Υ 35'01		asc. node	-6372 Nov 10 j 22:13	6° $\underline{\Omega}$ 15'22	
max. Earth dist.	-6374 Jun 09 j 01:29	26° Υ 38'04	1.72246 AU	min. Earth dist.	-6372 Nov 11 j 04:35	6° $\underline{\Omega}$ 05'20	0.27059 AU
	-6374 Jun 11 j 18:17	0° \curvearrowright		inferior conj	-6372 Nov 12 j 00:05	5° $\underline{\Omega}$ 34'36	0°16'10
				minimum elong	-6372 Nov 11 j 23:30	5° $\underline{\Omega}$ 35'31	0°15'59
superior conj	-6374 Jun 13 j 10:52	2° \curvearrowright 06'37	0°39'01	transit middle	-6372 Nov 11 j 23:30	5° $\underline{\Omega}$ 35'31	0°15'59
minimum elong	-6374 Jun 13 j 03:44	1° \curvearrowright 44'22	0°38'54	transit begin	-6372 Nov 11 j 22:18	5° $\underline{\Omega}$ 37'25	
	-6374 Jul 05 j 17:45	0° Π		transit end	-6372 Nov 12 j 00:42	5° $\underline{\Omega}$ 33'38	
evening rise	-6374 Jul 20 j 09:49	18° Π 24'52		morning rise	-6372 Nov 18 j 02:44	1° $\underline{\Omega}$ 54'48	
	-6374 Jul 29 j 15:10	0° \ominus			-6372 Nov 22 j 01:24	30° \nearrow Υ	
	-6374 Aug 22 j 12:57	0° Ω		direct	-6372 Dec 02 j 11:08	27° Υ 46'41	
	-6374 Sep 15 j 13:20	0° Υ		greatest brilliancy	-6372 Dec 11 j 14:16	29° Υ 21'55	-4.8m
desc. node	-6374 Sep 16 j 06:13	0° Υ 52'35			-6372 Dec 13 j 08:24	0° $\underline{\Omega}$	
	-6374 Oct 09 j 18:03	0° $\underline{\Omega}$		morning max el	-6371 Jan 20 j 16:52	28° $\underline{\Omega}$ 46'30	46°07'21
	-6374 Nov 03 j 05:19	0° Υ			-6371 Jan 21 j 23:07	0° Υ	
	-6374 Nov 28 j 03:52	0° \nearrow			-6371 Feb 19 j 18:25	0° \nearrow	
	-6374 Dec 24 j 01:09	0° \ominus		desc. node	-6371 Mar 03 j 05:53	12° \nearrow 40'20	
asc. node	-6373 Jan 06 j 17:46	15° \ominus 03'39			-6371 Mar 18 j 13:41	0° \ominus	
	-6373 Jan 21 j 04:42	0° \approx			-6371 Apr 13 j 09:42	0° \approx	
evening max el	-6373 Jan 24 j 03:00	2° \approx 51'52	45°14'41		-6371 May 08 j 14:02	0° \nearrow	
	-6373 Mar 01 j 18:01	0° \nearrow			-6371 Jun 02 j 06:05	0° Υ	
greatest brilliancy	-6373 Mar 02 j 17:33	0° \nearrow 22'13	-4.7m	asc. node	-6371 Jun 23 j 16:31	26° Υ 29'15	
retrograde	-6373 Mar 13 j 09:54	2° \nearrow 24'07			-6371 Jun 26 j 12:16	0° \curvearrowright	
	-6373 Mar 24 j 11:30	30° \nearrow \approx		morning set	-6371 Jul 16 j 04:28	24° \curvearrowright 37'13	
evening set	-6373 Mar 29 j 16:14	27° \approx 22'36			-6371 Jul 20 j 11:09	0° Π	
inferior conj	-6373 Apr 03 j 19:52	24° \approx 15'07	5°16'44		-6371 Aug 13 j 05:50	0° \ominus	
minimum elong	-6373 Apr 04 j 04:39	24° \approx 01'24	5°14'36				
min. Earth dist.	-6373 Apr 04 j 17:50	23° \approx 40'47	0.29174 AU	superior conj	-6371 Aug 24 j 03:21	13° \ominus 46'34	1°22'28
morning rise	-6373 Apr 09 j 16:40	20° \approx 42'22		minimum elong	-6371 Aug 24 j 06:51	13° \ominus 57'36	1°22'52
direct	-6373 Apr 25 j 18:07	15° \approx 49'51		max. Earth dist.	-6371 Aug 24 j 18:05	14° \ominus 33'07	1.70806 AU
desc. node	-6373 Apr 29 j 01:37	16° \approx 02'20			-6371 Sep 05 j 23:35	0° Ω	
greatest brilliancy	-6373 May 06 j 17:00	17° \approx 58'55	-4.7m		-6371 Sep 29 j 19:07	0° Υ	
	-6373 May 26 j 15:32	0° \nearrow		evening rise	-6371 Oct 05 j 01:23	6° Υ 36'15	
morning max el	-6373 Jun 14 j 05:23	16° \nearrow 30'00	46°13'01	desc. node	-6371 Oct 13 j 19:02	17° Υ 33'03	
	-6373 Jun 27 j 11:57	0° Υ			-6371 Oct 23 j 18:06	0° $\underline{\Omega}$	
	-6373 Jul 24 j 11:04	0° \curvearrowright			-6371 Nov 16 j 21:15	0° Υ	
	-6373 Aug 18 j 17:01	0° Π			-6371 Dec 11 j 05:25	0° \nearrow	
asc. node	-6373 Aug 19 j 15:13	1° Π 07'21			-6370 Jan 04 j 20:59	0° \ominus	
	-6373 Sep 12 j 02:55	0° \ominus			-6370 Jan 30 j 01:07	0° \approx	
	-6373 Oct 06 j 03:56	0° Ω		asc. node	-6370 Feb 03 j 05:22	4° \approx 53'26	
	-6373 Oct 30 j 03:14	0° Υ			-6370 Feb 25 j 03:28	0° \nearrow	
	-6373 Nov 23 j 04:48	0° $\underline{\Omega}$			-6370 Mar 25 j 01:49	0° Υ	
desc. node	-6373 Dec 09 j 18:55	20° $\underline{\Omega}$ 34'29		evening max el	-6370 Apr 05 j 06:14	10° Υ 59'55	45°13'38
	-6373 Dec 17 j 09:51	0° Υ			-6370 Apr 27 j 21:51	0° \curvearrowright	
morning set	-6373 Dec 19 j 00:13	1° Υ 58'32		greatest brilliancy	-6370 May 13 j 16:34	8° \curvearrowright 29'27	-4.7m
	-6372 Jan 10 j 17:39	0° \nearrow		retrograde	-6370 May 23 j 18:49	10° \curvearrowright 18'34	
				desc. node	-6370 May 26 j 12:26	10° \curvearrowright 09'56	
superior conj	-6372 Jan 27 j 16:25	20° \nearrow 50'56	-1°20'34	evening set	-6370 Jun 07 j 16:37	6° \curvearrowright 08'54	

Planetary Phenomena of Venus from -6400 through -5898 (UT), Astrodienst AG 18-Feb-2025 14:22, page 7

Attention, astronomical year style is used: The year -6400 in astronomical counting style is the year 6401 BCE in historical counting style.

inferior conj	-6370 Jun 13 j 21:41	2° ♄ 34'48	-4°13'10	behind sun end	-6368 Nov 11 j 14:14	5° ♊ 27'43	
minimum elong	-6370 Jun 13 j 13:05	2° ♄ 47'45	4°10'43	desc. node	-6368 Nov 10 j 07:56	3° ♊ 53'06	
min. Earth dist.	-6370 Jun 14 j 07:47	2° ♄ 19'34	0.27629 AU	max. Earth dist.	-6368 Nov 16 j 01:30	11° ♊ 02'15	1.71771 AU
	-6370 Jun 18 j 06:08	30° ♋ Υ			-6368 Dec 01 j 07:19	0° ♌	
morning rise	-6370 Jun 19 j 08:46	29° ♋ 22'39		evening rise	-6368 Dec 21 j 23:51	25° ♌ 37'46	
direct	-6370 Jul 05 j 02:35	24° ♋ 39'27			-6368 Dec 25 j 12:47	0° ♍	
greatest brilliancy	-6370 Jul 16 j 08:34	26° ♋ 57'08	-4.9m		-6367 Jan 18 j 21:39	0° ♎	
	-6370 Jul 22 j 17:37	0° ♌			-6367 Feb 12 j 11:01	0° ♏	
morning max el	-6370 Aug 24 j 12:16	27° ♌ 11'25	46°45'00	asc. node	-6367 Mar 02 j 17:32	22° ♏ 06'38	
	-6370 Aug 27 j 06:13	0° ♍			-6367 Mar 09 j 07:02	0° ♐	
asc. node	-6370 Sep 16 j 02:48	21° ♍ 35'07			-6367 Apr 03 j 12:44	0° ♑	
	-6370 Sep 23 j 11:18	0° ♎			-6367 Apr 29 j 08:50	0° ♒	
	-6370 Oct 18 j 19:23	0° ♏			-6367 May 26 j 06:28	0° ♓	
	-6370 Nov 12 j 12:10	0° ♐		evening max el	-6367 Jun 17 j 10:50	22° ♓ 57'16	46°39'13
	-6370 Dec 07 j 01:24	0° ♑		desc. node	-6367 Jun 22 j 23:11	28° ♓ 13'53	
	-6370 Dec 31 j 15:23	0° ♒			-6367 Jun 24 j 20:55	0° ♔	
desc. node	-6369 Jan 06 j 07:42	6° ♒ 55'24		greatest brilliancy	-6367 Jul 28 j 10:40	23° ♔ 03'27	-4.9m
	-6369 Jan 25 j 06:20	0° ♓		retrograde	-6367 Aug 06 j 13:40	24° ♔ 36'33	
	-6369 Feb 18 j 20:54	0° ♕		evening set	-6367 Aug 24 j 08:27	18° ♔ 38'15	
morning set	-6369 Feb 28 j 12:19	11° ♕ 46'42		inferior conj	-6367 Aug 27 j 05:06	16° ♔ 55'24	-8°46'46
	-6369 Mar 15 j 09:46	0° ♖		minimum elong	-6367 Aug 27 j 10:11	16° ♔ 47'45	8°46'00
max. Earth dist.	-6369 Apr 02 j 17:32	22° ♖ 28'52	1.73654 AU	min. Earth dist.	-6367 Aug 27 j 06:41	16° ♔ 53'01	0.26631 AU
				morning rise	-6367 Aug 30 j 11:53	14° ♔ 57'58	
superior conj	-6369 Apr 05 j 10:59	25° ♖ 49'57	-0°50'17	direct	-6367 Sep 16 j 14:07	9° ♔ 20'18	
minimum elong	-6369 Apr 05 j 18:49	26° ♖ 14'02	0°50'16	greatest brilliancy	-6367 Sep 26 j 23:39	11° ♔ 24'44	-4.9m
	-6369 Apr 08 j 20:20	0° ♗		asc. node	-6367 Oct 13 j 13:37	21° ♔ 15'37	
asc. node	-6369 Apr 28 j 16:47	24° ♗ 27'17			-6367 Oct 23 j 22:52	0° ♕	
	-6369 May 03 j 04:36	0° ♖		morning max el	-6367 Nov 06 j 06:45	12° ♕ 53'55	46°42'01
evening rise	-6369 May 10 j 23:18	9° ♖ 36'33			-6367 Nov 22 j 09:29	0° ♗	
	-6369 May 27 j 10:55	0° ♕			-6367 Dec 18 j 22:56	0° ♘	
	-6369 Jun 20 j 16:08	0° ♖			-6366 Jan 13 j 16:24	0° ♙	
	-6369 Jul 14 j 21:47	0° ♗		desc. node	-6366 Feb 02 j 20:11	23° ♙ 48'19	
	-6369 Aug 08 j 06:10	0° ♕			-6366 Feb 08 j 01:28	0° ♘	
desc. node	-6369 Aug 18 j 20:03	12° ♕ 56'51			-6366 Mar 05 j 04:32	0° ♙	
	-6369 Sep 01 j 20:30	0° ♗			-6366 Mar 30 j 01:38	0° ♚	
	-6369 Sep 26 j 21:57	0° ♘			-6366 Apr 23 j 16:34	0° ♛	
	-6369 Oct 22 j 22:37	0° ♙		morning set	-6366 May 06 j 04:36	15° ♛ 21'05	
evening max el	-6369 Nov 11 j 21:41	21° ♙ 23'52	46°41'59		-6366 May 18 j 01:30	0° ♜	
	-6369 Nov 20 j 15:47	0° ♘		asc. node	-6366 May 26 j 05:46	10° ♜ 07'54	
asc. node	-6369 Dec 09 j 09:01	15° ♘ 34'33		max. Earth dist.	-6366 Jun 06 j 16:16	24° ♜ 20'58	1.72307 AU
greatest brilliancy	-6369 Dec 21 j 07:24	22° ♘ 10'56	-4.8m				
retrograde	-6368 Jan 01 j 08:40	24° ♘ 29'45		superior conj	-6366 Jun 11 j 04:21	29° ♜ 57'41	0°36'09
evening set	-6368 Jan 18 j 11:52	18° ♘ 42'49		minimum elong	-6366 Jun 10 j 21:40	29° ♜ 36'50	0°36'02
min. Earth dist.	-6368 Jan 22 j 04:37	16° ♘ 23'06	0.29123 AU		-6366 Jun 11 j 05:06	0° ♕	
inferior conj	-6368 Jan 22 j 16:51	16° ♘ 03'27	7°49'09		-6366 Jul 05 j 04:40	0° ♖	
minimum elong	-6368 Jan 22 j 11:38	16° ♘ 11'51	7°48'19	evening rise	-6366 Jul 18 j 00:27	16° ♖ 05'29	
morning rise	-6368 Jan 26 j 11:38	13° ♘ 39'52			-6366 Jul 29 j 02:16	0° ♗	
direct	-6368 Feb 13 j 03:10	7° ♘ 40'19			-6366 Aug 22 j 00:17	0° ♕	
greatest brilliancy	-6368 Feb 22 j 07:01	9° ♘ 12'02	-4.7m	desc. node	-6366 Sep 15 j 08:19	0° ♗ 23'03	
	-6368 Mar 24 j 22:19	0° ♙			-6366 Sep 15 j 00:55	0° ♗	
desc. node	-6368 Mar 30 j 16:57	5° ♙ 14'54			-6366 Oct 09 j 05:56	0° ♘	
morning max el	-6368 Apr 01 j 21:06	7° ♙ 17'31	45°51'47		-6366 Nov 02 j 17:39	0° ♙	
	-6368 Apr 24 j 06:44	0° ♚			-6366 Nov 27 j 17:04	0° ♘	
	-6368 May 21 j 07:50	0° ♛			-6366 Dec 23 j 16:18	0° ♙	
	-6368 Jun 15 j 22:44	0° ♜		asc. node	-6365 Jan 05 j 20:05	14° ♙ 24'09	
	-6368 Jul 10 j 17:02	0° ♕			-6365 Jan 21 j 01:43	0° ♚	
asc. node	-6368 Jul 21 j 05:13	12° ♕ 57'35		evening max el	-6365 Jan 21 j 18:46	0° ♚ 41'25	45°16'25
	-6368 Aug 03 j 21:48	0° ♖		greatest brilliancy	-6365 Feb 28 j 10:20	28° ♚ 16'23	-4.7m
	-6368 Aug 27 j 18:32	0° ♗			-6365 Mar 07 j 02:17	0° ♛	
	-6368 Sep 20 j 12:18	0° ♕		retrograde	-6365 Mar 11 j 01:59	0° ♛ 17'53	
morning set	-6368 Sep 29 j 05:24	11° ♕ 00'09			-6365 Mar 14 j 23:48	30° ♛	
	-6368 Oct 14 j 07:08	0° ♗		evening set	-6365 Mar 27 j 11:19	25° ♛ 12'43	
	-6368 Nov 07 j 05:18	0° ♘		inferior conj	-6365 Apr 01 j 12:37	22° ♛ 08'08	5°30'37
				minimum elong	-6365 Apr 01 j 21:27	21° ♛ 54'16	5°28'31
superior conj	-6368 Nov 10 j 11:19	4° ♘ 03'41	-0°00'20	min. Earth dist.	-6365 Apr 02 j 10:14	21° ♛ 34'14	0.29216 AU
minimum elong	-6368 Nov 10 j 11:14	4° ♘ 03'27	0°00'18	morning rise	-6365 Apr 07 j 07:13	18° ♛ 37'48	
behind sun begin	-6368 Nov 09 j 08:15	2° ♘ 39'09		direct	-6365 Apr 23 j 10:59	13° ♛ 42'16	

Attention, astronomical year style is used: The year -6400 in astronomical counting style is the year 6401 BCE in historical counting style.

desc. node	-6365 Apr 28 j 03:44	14° \approx 07'02			-6363 Sep 05 j 10:43	0° Ω	
greatest brilliancy	-6365 May 04 j 08:27	15° \approx 49'32	-4.7m		-6363 Sep 29 j 06:19	0° \mathbb{M}	
	-6365 May 27 j 00:37	0° \mathbb{H}		evening rise	-6363 Oct 02 j 09:08	3° \mathbb{M} 54'46	
morning max el	-6365 Jun 11 j 20:40	14° \mathbb{H} 16'43	46°11'47	desc. node	-6363 Oct 12 j 21:04	17° \mathbb{M} 04'09	
	-6365 Jun 27 j 05:58	0° \mathbb{Y}			-6363 Oct 23 j 05:23	0° $\underline{\Omega}$	
	-6365 Jul 24 j 01:30	0° \mathbb{B}			-6363 Nov 16 j 08:39	0° \mathbb{M}	
	-6365 Aug 18 j 05:58	0° \mathbb{I}			-6363 Dec 10 j 17:01	0° \mathbb{A}	
asc. node	-6365 Aug 18 j 17:27	0° \mathbb{I} 34'55			-6362 Jan 04 j 08:59	0° \mathbb{B}	
	-6365 Sep 11 j 15:07	0° \mathbb{E}			-6362 Jan 29 j 13:58	0° \approx	
	-6365 Oct 05 j 15:43	0° Ω		asc. node	-6362 Feb 02 j 07:36	4° \approx 21'50	
	-6365 Oct 29 j 14:43	0° \mathbb{M}			-6362 Feb 24 j 18:11	0° \mathbb{H}	
	-6365 Nov 22 j 16:04	0° $\underline{\Omega}$			-6362 Mar 24 j 21:24	0° \mathbb{Y}	
desc. node	-6365 Dec 08 j 21:00	20° $\underline{\Omega}$ 06'28		evening max el	-6362 Apr 02 j 20:30	8° \mathbb{Y} 45'15	45°12'07
morning set	-6365 Dec 16 j 12:05	29° $\underline{\Omega}$ 32'46			-6362 Apr 28 j 21:14	0° \mathbb{B}	
	-6365 Dec 16 j 20:54	0° \mathbb{M}		greatest brilliancy	-6362 May 11 j 04:53	6° \mathbb{B} 11'21	-4.7m
	-6364 Jan 10 j 04:32	0° \mathbb{A}		retrograde	-6362 May 21 j 08:43	8° \mathbb{B} 01'53	
				desc. node	-6362 May 25 j 14:33	7° \mathbb{B} 40'55	
superior conj	-6364 Jan 25 j 08:15	18° \mathbb{A} 38'51	-1°19'50	evening set	-6362 Jun 05 j 04:50	3° \mathbb{B} 53'28	
minimum elong	-6364 Jan 25 j 03:36	18° \mathbb{A} 24'36	1°20'10	inferior conj	-6362 Jun 11 j 11:36	0° \mathbb{B} 17'13	-3°53'35
max. Earth dist.	-6364 Jan 26 j 19:47	20° \mathbb{A} 28'08	1.73378 AU	minimum elong	-6362 Jun 11 j 03:31	0° \mathbb{B} 29'23	3°51'12
	-6364 Feb 03 j 13:50	0° \mathbb{B}			-6362 Jun 11 j 23:02	30° \mathbb{R} \mathbb{Y}	
	-6364 Feb 28 j 00:11	0° \approx		min. Earth dist.	-6362 Jun 11 j 22:24	0° \mathbb{B} 00'58	0.27683 AU
evening rise	-6364 Mar 02 j 11:27	4° \approx 15'25		morning rise	-6362 Jun 17 j 01:24	27° \mathbb{Y} 01'30	
greatest brilliancy	-6364 Mar 06 j 22:53	9° \approx 44'49	-3.9m	direct	-6362 Jul 02 j 17:20	22° \mathbb{Y} 20'32	
	-6364 Mar 23 j 11:45	0° \mathbb{H}		greatest brilliancy	-6362 Jul 14 j 00:14	24° \mathbb{Y} 39'22	-4.8m
asc. node	-6364 Mar 30 j 06:00	8° \mathbb{H} 16'09			-6362 Jul 24 j 04:42	0° \mathbb{B}	
	-6364 Apr 17 j 01:10	0° \mathbb{Y}		morning max el	-6362 Aug 22 j 03:09	24° \mathbb{B} 50'32	46°44'14
	-6364 May 11 j 17:14	0° \mathbb{B}			-6362 Aug 27 j 03:27	0° \mathbb{I}	
	-6364 Jun 05 j 13:25	0° \mathbb{I}		asc. node	-6362 Sep 15 j 04:53	20° \mathbb{I} 53'02	
	-6364 Jun 30 j 16:52	0° \mathbb{E}			-6362 Sep 23 j 03:15	0° \mathbb{E}	
desc. node	-6364 Jul 20 j 10:23	23° \mathbb{E} 04'55			-6362 Oct 18 j 09:18	0° Ω	
	-6364 Jul 26 j 10:51	0° Ω			-6362 Nov 12 j 01:00	0° \mathbb{M}	
	-6364 Aug 22 j 14:23	0° \mathbb{M}			-6362 Dec 06 j 13:33	0° $\underline{\Omega}$	
evening max el	-6364 Aug 29 j 18:07	7° \mathbb{M} 24'32	47°42'05		-6362 Dec 31 j 03:02	0° \mathbb{M}	
	-6364 Sep 23 j 18:39	0° $\underline{\Omega}$		desc. node	-6361 Jan 05 j 09:56	6° \mathbb{M} 27'01	
greatest brilliancy	-6364 Oct 09 j 18:25	9° $\underline{\Omega}$ 17'19	-4.9m		-6361 Jan 24 j 17:38	0° \mathbb{A}	
retrograde	-6364 Oct 19 j 20:08	11° $\underline{\Omega}$ 14'28			-6361 Feb 18 j 07:56	0° \mathbb{B}	
evening set	-6364 Nov 03 j 12:00	6° $\underline{\Omega}$ 52'23		morning set	-6361 Feb 26 j 05:57	9° \mathbb{B} 40'23	
min. Earth dist.	-6364 Nov 08 j 19:46	3° $\underline{\Omega}$ 39'37	0.27000 AU		-6361 Mar 14 j 20:38	0° \approx	
inferior conj	-6364 Nov 09 j 14:00	3° $\underline{\Omega}$ 10'51	-0°06'29	max. Earth dist.	-6361 Mar 31 j 16:52	20° \approx 39'49	1.73673 AU
minimum elong	-6364 Nov 09 j 14:14	3° $\underline{\Omega}$ 10'29	0°06'25				
transit middle	-6364 Nov 09 j 14:14	3° $\underline{\Omega}$ 10'29	0°06'25	superior conj	-6361 Apr 03 j 06:20	23° \approx 48'39	-0°52'37
transit begin	-6364 Nov 09 j 10:31	3° $\underline{\Omega}$ 16'21		minimum elong	-6361 Apr 03 j 14:20	24° \approx 13'13	0°52'36
transit end	-6364 Nov 09 j 17:58	3° $\underline{\Omega}$ 04'37			-6361 Apr 08 j 07:09	0° \mathbb{H}	
asc. node	-6364 Nov 10 j 00:23	2° $\underline{\Omega}$ 54'31		asc. node	-6361 Apr 27 j 18:55	24° \mathbb{H} 00'22	
	-6364 Nov 14 j 19:42	30° \mathbb{R} \mathbb{M}			-6361 May 02 j 15:29	0° \mathbb{Y}	
morning rise	-6364 Nov 15 j 17:24	29° \mathbb{M} 29'57		evening rise	-6361 May 08 j 19:00	7° \mathbb{Y} 35'24	
direct	-6364 Nov 29 j 23:54	25° \mathbb{M} 23'57			-6361 May 26 j 22:00	0° \mathbb{B}	
greatest brilliancy	-6364 Dec 09 j 05:14	27° \mathbb{M} 00'40	-4.8m		-6361 Jun 20 j 03:30	0° \mathbb{I}	
	-6364 Dec 16 j 01:33	0° $\underline{\Omega}$			-6361 Jul 14 j 09:34	0° \mathbb{E}	
morning max el	-6363 Jan 18 j 06:10	26° $\underline{\Omega}$ 26'27	46°08'31		-6361 Aug 07 j 18:33	0° Ω	
	-6363 Jan 21 j 21:17	0° \mathbb{M}		desc. node	-6361 Aug 17 j 22:06	12° Ω 24'27	
	-6363 Feb 19 j 10:13	0° \mathbb{A}			-6361 Sep 01 j 09:42	0° \mathbb{M}	
desc. node	-6363 Mar 02 j 07:55	12° \mathbb{A} 05'22			-6361 Sep 26 j 12:27	0° $\underline{\Omega}$	
	-6363 Mar 18 j 03:03	0° \mathbb{B}			-6361 Oct 22 j 15:48	0° \mathbb{M}	
	-6363 Apr 12 j 21:51	0° \approx		evening max el	-6361 Nov 09 j 14:06	19° \mathbb{M} 08'57	46°45'25
	-6363 May 08 j 01:31	0° \mathbb{H}			-6361 Nov 20 j 17:47	0° \mathbb{A}	
	-6363 Jun 01 j 17:14	0° \mathbb{Y}		asc. node	-6361 Dec 08 j 11:19	14° \mathbb{A} 18'54	
asc. node	-6363 Jun 22 j 18:46	26° \mathbb{Y} 01'52		greatest brilliancy	-6361 Dec 19 j 00:01	19° \mathbb{A} 59'09	-4.8m
	-6363 Jun 25 j 23:18	0° \mathbb{B}		retrograde	-6361 Dec 30 j 02:32	22° \mathbb{A} 19'03	
morning set	-6363 Jul 13 j 19:09	22° \mathbb{B} 17'53		evening set	-6360 Jan 16 j 02:35	16° \mathbb{A} 35'15	
	-6363 Jul 19 j 22:11	0° \mathbb{I}		inferior conj	-6360 Jan 20 j 09:43	13° \mathbb{A} 52'37	7°43'37
	-6363 Aug 12 j 16:55	0° \mathbb{E}		minimum elong	-6360 Jan 20 j 03:57	14° \mathbb{A} 01'51	7°42'40
				min. Earth dist.	-6360 Jan 19 j 19:53	14° \mathbb{A} 14'49	0.29068 AU
superior conj	-6363 Aug 21 j 14:54	11° \mathbb{E} 16'15	1°22'59	morning rise	-6360 Jan 24 j 05:39	11° \mathbb{A} 27'29	
minimum elong	-6363 Aug 21 j 17:26	11° \mathbb{E} 24'15	1°23'24	direct	-6360 Feb 10 j 19:33	5° \mathbb{A} 30'22	
max. Earth dist.	-6363 Aug 21 j 21:03	11° \mathbb{E} 35'41	1.70824 AU	greatest brilliancy	-6360 Feb 19 j 21:28	7° \mathbb{A} 01'01	-4.7m

Attention, astronomical year style is used: The year -6400 in astronomical counting style is the year 6401 BCE in historical counting style.

	-6360 Mar 25 j 00:10	0°♄					-6358 Sep 14 j 12:44	0°♍			
desc. node	-6360 Mar 29 j 19:05	4°♄25'33					-6358 Oct 08 j 18:05	0°♌			
morning max el	-6360 Mar 30 j 14:14	5°♄10'49	45°51'44				-6358 Nov 02 j 06:20	0°♋			
	-6360 Apr 23 j 23:20	0°♋					-6358 Nov 27 j 06:43	0°♊			
	-6360 May 20 j 21:37	0°♈					-6358 Dec 23 j 08:07	0°♏			
	-6360 Jun 15 j 11:15	0°♍				asc. node	-6357 Jan 04 j 22:17	13°♄42'39			
	-6360 Jul 10 j 04:55	0°♌				evening max el	-6357 Jan 19 j 09:46	28°♄27'39	45°18'17		
asc. node	-6360 Jul 20 j 07:25	12°♌28'12					-6357 Jan 21 j 00:04	0°♋			
	-6360 Aug 03 j 09:20	0°♊				greatest brilliancy	-6357 Feb 26 j 03:18	26°♋09'24	-4.7m		
	-6360 Aug 27 j 05:56	0°♏				retrograde	-6357 Mar 08 j 18:01	28°♋10'42			
	-6360 Sep 19 j 23:39	0°♎				evening set	-6357 Mar 25 j 06:27	23°♋01'38			
morning set	-6360 Sep 26 j 15:34	8°♎24'58				inferior conj	-6357 Mar 30 j 05:27	20°♋00'13	5°44'01		
	-6360 Oct 13 j 18:28	0°♍				minimum elong	-6357 Mar 30 j 14:17	19°♋46'19	5°41'59		
	-6360 Nov 06 j 16:37	0°♌				min. Earth dist.	-6357 Mar 31 j 02:55	19°♋26'29	0.29254 AU		
						morning rise	-6357 Apr 04 j 21:43	16°♋32'35			
superior conj	-6360 Nov 07 j 20:07	1°♌25'56	0°03'41			direct	-6357 Apr 21 j 03:26	11°♋33'41			
minimum elong	-6360 Nov 07 j 21:08	1°♌29'06	0°03'40			desc. node	-6357 Apr 27 j 05:56	12°♋14'56			
behind sun begin	-6360 Nov 06 j 18:30	0°♌05'52				greatest brilliancy	-6357 May 02 j 00:28	13°♋39'57	-4.7m		
behind sun end	-6360 Nov 08 j 23:46	2°♌52'18					-6357 May 27 j 07:37	0°♈			
desc. node	-6360 Nov 09 j 10:07	3°♌24'37				morning max el	-6357 Jun 09 j 11:45	12°♈02'09	46°10'37		
max. Earth dist.	-6360 Nov 13 j 12:22	8°♌31'14	1.71712 AU				-6357 Jun 26 j 23:52	0°♍			
	-6360 Nov 30 j 18:35	0°♋					-6357 Jul 23 j 16:04	0°♌			
evening rise	-6360 Dec 19 j 12:23	23°♋13'31				asc. node	-6357 Aug 17 j 19:27	0°♊01'02			
	-6360 Dec 25 j 00:00	0°♊					-6357 Aug 17 j 19:06	0°♊			
	-6359 Jan 18 j 08:56	0°♏					-6357 Sep 11 j 03:32	0°♏			
	-6359 Feb 11 j 22:31	0°♋					-6357 Oct 05 j 03:43	0°♎			
asc. node	-6359 Mar 01 j 19:35	21°♋37'12					-6357 Oct 29 j 02:26	0°♍			
	-6359 Mar 08 j 19:03	0°♈					-6357 Nov 22 j 03:33	0°♌			
	-6359 Apr 03 j 01:39	0°♍				desc. node	-6357 Dec 07 j 23:10	19°♌37'54			
	-6359 Apr 28 j 23:24	0°♌				morning set	-6357 Dec 13 j 23:54	27°♌05'51			
	-6359 May 26 j 00:29	0°♊					-6357 Dec 16 j 08:14	0°♋			
evening max el	-6359 Jun 15 j 00:52	20°♊35'44	46°35'49				-6356 Jan 09 j 15:45	0°♊			
desc. node	-6359 Jun 22 j 01:30	27°♊16'00									
	-6359 Jun 25 j 01:42	0°♏				superior conj	-6356 Jan 22 j 23:50	16°♊24'54	-1°18'58		
greatest brilliancy	-6359 Jul 25 j 21:50	20°♏33'42	-4.9m			minimum elong	-6356 Jan 22 j 18:30	16°♊08'30	1°19'17		
retrograde	-6359 Aug 04 j 01:45	22°♏06'52				max. Earth dist.	-6356 Jan 24 j 14:04	18°♊22'31	1.73340 AU		
evening set	-6359 Aug 21 j 21:54	16°♏07'06					-6356 Feb 03 j 00:58	0°♏			
inferior conj	-6359 Aug 24 j 17:11	14°♏26'09	-8°51'37				-6356 Feb 27 j 11:19	0°♋			
minimum elong	-6359 Aug 24 j 21:22	14°♏19'50	8°50'57			evening rise	-6356 Feb 29 j 05:24	2°♋09'05			
min. Earth dist.	-6359 Aug 24 j 18:37	14°♏24'00	0.26652 AU			greatest brilliancy	-6356 Mar 05 j 03:36	8°♋11'31	-3.9m		
morning rise	-6359 Aug 27 j 20:49	12°♏33'11					-6356 Mar 22 j 23:00	0°♈			
direct	-6359 Sep 14 j 03:04	6°♏51'06				asc. node	-6356 Mar 29 j 08:08	7°♈48'03			
greatest brilliancy	-6359 Sep 24 j 12:15	8°♏54'57	-4.9m				-6356 Apr 16 j 12:42	0°♍			
asc. node	-6359 Oct 12 j 15:50	19°♏59'13					-6356 May 11 j 05:18	0°♌			
	-6359 Oct 24 j 04:30	0°♎					-6356 Jun 05 j 02:17	0°♊			
morning max el	-6359 Nov 03 j 19:53	10°♎26'06	46°42'39				-6356 Jun 30 j 06:59	0°♏			
	-6359 Nov 22 j 03:57	0°♍				desc. node	-6356 Jul 19 j 12:26	22°♏25'53			
	-6359 Dec 18 j 13:59	0°♌					-6356 Jul 26 j 03:07	0°♎			
	-6358 Jan 13 j 05:48	0°♋					-6356 Aug 22 j 11:36	0°♍			
desc. node	-6358 Feb 01 j 22:13	23°♋17'05				evening max el	-6356 Aug 27 j 07:41	4°♍58'20	47°41'57		
	-6358 Feb 07 j 13:52	0°♊					-6356 Sep 24 j 17:51	0°♌			
	-6358 Mar 04 j 16:18	0°♏				greatest brilliancy	-6356 Oct 07 j 10:41	6°♌53'23	-4.9m		
	-6358 Mar 29 j 13:00	0°♋				retrograde	-6356 Oct 17 j 09:53	8°♌48'37			
	-6358 Apr 23 j 03:42	0°♈				evening set	-6356 Nov 01 j 02:49	4°♌25'48			
morning set	-6358 May 03 j 23:35	13°♈17'46				min. Earth dist.	-6356 Nov 06 j 10:55	1°♌13'01	0.26944 AU		
	-6358 May 17 j 12:34	0°♍				inferior conj	-6356 Nov 07 j 03:55	0°♌46'17	-0°29'17		
asc. node	-6358 May 25 j 07:58	9°♍40'25				minimum elong	-6356 Nov 07 j 04:58	0°♌44'37	0°28'55		
max. Earth dist.	-6358 Jun 04 j 07:22	22°♍04'09	1.72371 AU				-6356 Nov 08 j 09:24	30°♋♍			
						asc. node	-6356 Nov 09 j 02:37	29°♋33'14			
superior conj	-6358 Jun 08 j 22:07	27°♍48'56	0°33'17			morning rise	-6356 Nov 13 j 07:54	27°♋04'42			
minimum elong	-6358 Jun 08 j 15:53	27°♍29'32	0°33'09			direct	-6356 Nov 27 j 12:31	23°♋00'10			
	-6358 Jun 10 j 16:11	0°♌				greatest brilliancy	-6356 Dec 06 j 20:15	24°♋38'48	-4.8m		
	-6358 Jul 04 j 15:51	0°♊					-6356 Dec 17 j 18:14	0°♌			
evening rise	-6358 Jul 15 j 15:38	13°♊47'05				morning max el	-6355 Jan 15 j 20:09	24°♌07'11	46°09'41		
	-6358 Jul 28 j 13:37	0°♏					-6355 Jan 21 j 18:54	0°♋			
	-6358 Aug 21 j 11:52	0°♎					-6355 Feb 19 j 02:05	0°♊			
desc. node	-6358 Sep 14 j 10:23	29°♎52'42				desc. node	-6355 Mar 01 j 10:02	11°♊30'00			

Attention, astronomical year style is used: The year -6400 in astronomical counting style is the year 6401 BCE in historical counting style.

	-6355 Mar 17 j 16:39	0°☾			-6353 Oct 22 j 09:23	0°♊	
	-6355 Apr 12 j 10:18	0°♋		evening max el	-6353 Nov 07 j 07:09	16°♊55'18	46°48'43
	-6355 May 07 j 13:19	0°♌			-6353 Nov 20 j 21:23	0°♍	
	-6355 Jun 01 j 04:40	0°♎		asc. node	-6353 Dec 07 j 13:32	13°♍00'30	
asc. node	-6355 Jun 21 j 20:52	25°♎33'18		greatest brilliancy	-6353 Dec 16 j 16:57	17°♍47'20	-4.8m
	-6355 Jun 25 j 10:34	0°♏		retrograde	-6353 Dec 27 j 20:12	20°♍07'39	
morning set	-6355 Jul 11 j 10:01	19°♏58'37		evening set	-6352 Jan 13 j 17:08	14°♍27'34	
	-6355 Jul 19 j 09:26	0°♐		min. Earth dist.	-6352 Jan 17 j 11:08	12°♍06'02	0.29009 AU
	-6355 Aug 12 j 04:13	0°♑		inferior conj	-6352 Jan 18 j 02:30	11°♍41'20	7°37'16
				minimum elong	-6352 Jan 17 j 20:15	11°♍51'22	7°36'14
superior conj	-6355 Aug 19 j 02:41	8°♑46'01	1°23'20	morning rise	-6352 Jan 21 j 23:45	9°♍14'17	
minimum elong	-6355 Aug 19 j 04:15	8°♑50'59	1°23'45	direct	-6352 Feb 08 j 12:04	3°♍20'15	
max. Earth dist.	-6355 Aug 19 j 03:21	8°♑48'07	1.70846 AU	greatest brilliancy	-6352 Feb 17 j 11:38	4°♍49'24	-4.7m
	-6355 Sep 04 j 22:05	0°♒			-6352 Mar 25 j 00:42	0°♋	
	-6355 Sep 28 j 17:46	0°♓		morning max el	-6352 Mar 28 j 06:44	3°♋02'43	45°51'38
evening rise	-6355 Sep 29 j 17:09	1°♓13'25		desc. node	-6352 Mar 28 j 21:18	3°♋37'21	
desc. node	-6355 Oct 11 j 23:14	16°♓34'57			-6352 Apr 23 j 15:38	0°♌	
	-6355 Oct 22 j 16:55	0°♍			-6352 May 20 j 11:17	0°♌	
	-6355 Nov 15 j 20:16	0°♎			-6352 Jun 14 j 23:45	0°♎	
	-6355 Dec 10 j 04:49	0°♏			-6352 Jul 09 j 16:50	0°♏	
	-6354 Jan 03 j 21:12	0°♐		asc. node	-6352 Jul 19 j 09:27	11°♏58'02	
	-6354 Jan 29 j 03:06	0°♑			-6352 Aug 02 j 20:56	0°♐	
asc. node	-6354 Feb 01 j 09:38	3°♑48'57			-6352 Aug 26 j 17:21	0°♑	
	-6354 Feb 24 j 09:21	0°♌			-6352 Sep 19 j 10:59	0°♒	
	-6354 Mar 24 j 17:59	0°♎		morning set	-6352 Sep 24 j 01:43	5°♒49'46	
evening max el	-6354 Mar 31 j 11:42	6°♎31'59	45°10'35		-6352 Oct 13 j 05:45	0°♓	
	-6354 Apr 30 j 06:29	0°♏					
greatest brilliancy	-6354 May 08 j 17:01	3°♏52'23	-4.7m	superior conj	-6352 Nov 05 j 04:50	28°♓48'01	0°07'38
retrograde	-6354 May 18 j 22:54	5°♏44'20		minimum elong	-6352 Nov 05 j 06:56	28°♓54'35	0°07'35
desc. node	-6354 May 24 j 16:50	5°♏05'43		behind sun begin	-6352 Nov 04 j 06:33	27°♓38'22	
evening set	-6354 Jun 02 j 17:19	1°♏37'13		behind sun end	-6352 Nov 06 j 07:18	0°♐10'47	
	-6354 Jun 05 j 15:47	30°♓♎			-6352 Nov 06 j 03:51	0°♐	
inferior conj	-6354 Jun 09 j 01:29	27°♎58'51	-3°33'33	desc. node	-6352 Nov 08 j 12:13	2°♐56'06	
minimum elong	-6354 Jun 08 j 17:59	28°♎10'09	3°31'19	max. Earth dist.	-6352 Nov 11 j 01:14	6°♐06'35	1.71653 AU
min. Earth dist.	-6354 Jun 09 j 12:42	27°♎41'58	0.27734 AU		-6352 Nov 30 j 05:47	0°♑	
morning rise	-6354 Jun 14 j 17:55	24°♎39'44		evening rise	-6352 Dec 17 j 00:45	20°♑48'43	
direct	-6354 Jun 30 j 08:29	20°♎01'10			-6352 Dec 24 j 11:11	0°♒	
greatest brilliancy	-6354 Jul 11 j 15:11	22°♎20'16	-4.8m		-6351 Jan 17 j 20:11	0°♋	
	-6354 Jul 25 j 06:00	0°♏			-6351 Feb 11 j 10:00	0°♋	
morning max el	-6354 Aug 19 j 18:19	22°♏30'13	46°43'24	asc. node	-6351 Feb 28 j 21:49	21°♋08'35	
	-6354 Aug 27 j 00:08	0°♐			-6351 Mar 08 j 07:00	0°♌	
asc. node	-6354 Sep 14 j 07:08	20°♐11'29			-6351 Apr 02 j 14:31	0°♎	
	-6354 Sep 22 j 19:05	0°♑			-6351 Apr 28 j 14:01	0°♏	
	-6354 Oct 17 j 23:12	0°♒			-6351 May 25 j 18:52	0°♐	
	-6354 Nov 11 j 13:53	0°♓		evening max el	-6351 Jun 12 j 14:01	18°♐12'00	46°32'06
	-6354 Dec 06 j 01:48	0°♍		desc. node	-6351 Jun 21 j 03:31	26°♐16'01	
	-6354 Dec 30 j 14:49	0°♎			-6351 Jun 25 j 08:35	0°♑	
desc. node	-6353 Jan 04 j 11:57	5°♎57'29		greatest brilliancy	-6351 Jul 23 j 09:23	18°♑03'57	-4.9m
	-6353 Jan 24 j 05:01	0°♒		retrograde	-6351 Aug 01 j 12:54	19°♑36'33	
	-6353 Feb 17 j 19:03	0°♋		evening set	-6351 Aug 19 j 10:40	13°♑36'12	
morning set	-6353 Feb 23 j 23:33	7°♋33'36		inferior conj	-6351 Aug 22 j 05:04	11°♑56'30	-8°55'22
	-6353 Mar 14 j 07:36	0°♌		minimum elong	-6351 Aug 22 j 08:19	11°♑51'35	8°54'48
max. Earth dist.	-6353 Mar 29 j 16:58	18°♌52'47	1.73694 AU	min. Earth dist.	-6351 Aug 22 j 06:46	11°♑53'56	0.26673 AU
				morning rise	-6351 Aug 25 j 05:56	10°♑07'26	
superior conj	-6353 Apr 01 j 01:34	21°♌46'38	-0°54'53	direct	-6351 Sep 11 j 15:22	4°♑21'21	
minimum elong	-6353 Apr 01 j 09:40	22°♌11'31	0°54'52	greatest brilliancy	-6351 Sep 22 j 01:20	6°♑25'23	-4.9m
	-6353 Apr 07 j 18:06	0°♌		asc. node	-6351 Oct 11 j 18:05	18°♑45'05	
asc. node	-6353 Apr 26 j 21:06	23°♌33'08			-6351 Oct 24 j 08:16	0°♒	
	-6353 May 02 j 02:32	0°♎		morning max el	-6351 Nov 01 j 07:48	7°♒55'10	46°43'27
evening rise	-6353 May 06 j 14:32	5°♎33'18			-6351 Nov 21 j 21:52	0°♓	
	-6353 May 26 j 09:15	0°♏			-6351 Dec 18 j 04:42	0°♐	
	-6353 Jun 19 j 15:03	0°♐			-6350 Jan 12 j 18:55	0°♑	
	-6353 Jul 13 j 21:32	0°♑		desc. node	-6350 Feb 01 j 00:17	22°♑46'29	
	-6353 Aug 07 j 07:04	0°♒			-6350 Feb 07 j 02:01	0°♒	
desc. node	-6353 Aug 17 j 00:12	11°♒51'49			-6350 Mar 04 j 03:51	0°♋	
	-6353 Aug 31 j 23:02	0°♓			-6350 Mar 29 j 00:10	0°♌	
	-6353 Sep 26 j 03:08	0°♍			-6350 Apr 22 j 14:39	0°♌	

Planetary Phenomena of Venus from -6400 through -5898 (UT), Astrodienst AG 18-Feb-2025 14:22, page 11

Attention, astronomical year style is used: The year -6400 in astronomical counting style is the year 6401 BCE in historical counting style.

morning set	-6350 May 01 j 18:47	11° K 15'44				-6348 Nov 02 j 02:14	30° K M	
	-6350 May 16 j 23:24	0° Y		min. Earth dist.		-6348 Nov 04 j 01:38	28° M 46'21	0.26894 AU
asc. node	-6350 May 24 j 10:06	9° Y 13'23		inferior conj		-6348 Nov 04 j 17:33	28° M 21'24	-0°52'18
max. Earth dist.	-6350 Jun 02 j 01:06	19° Y 56'14	1.72437 AU	minimum elong		-6348 Nov 04 j 19:27	28° M 18'26	0°51'38
				asc. node		-6348 Nov 08 j 04:48	26° M 12'57	
superior conj	-6350 Jun 06 j 16:08	25° Y 41'43	0°30'22	morning rise		-6348 Nov 10 j 22:01	24° M 39'39	
minimum elong	-6350 Jun 06 j 10:23	25° Y 23'50	0°30'15	direct		-6348 Nov 25 j 01:15	20° M 35'57	
	-6350 Jun 10 j 03:03	0° B		greatest brilliancy		-6348 Dec 04 j 10:55	22° M 16'32	-4.8m
	-6350 Jul 04 j 02:52	0° II				-6348 Dec 18 j 22:25	0° B	
evening rise	-6350 Jul 13 j 07:05	11° II 30'10		morning max el		-6347 Jan 13 j 10:53	21° B 50'10	46°10'55
	-6350 Jul 28 j 00:51	0° B				-6347 Jan 21 j 15:33	0° M	
	-6350 Aug 20 j 23:20	0° Q				-6347 Feb 18 j 17:25	0° A	
desc. node	-6350 Sep 13 j 12:35	29° Q 23'07		desc. node		-6347 Feb 28 j 12:19	10° A 56'12	
	-6350 Sep 14 j 00:27	0° M				-6347 Mar 17 j 05:49	0° B	
	-6350 Oct 08 j 06:07	0° B				-6347 Apr 11 j 22:21	0° \approx	
	-6350 Nov 01 j 18:53	0° M				-6347 May 07 j 00:45	0° K	
	-6350 Nov 26 j 20:16	0° A				-6347 May 31 j 15:47	0° Y	
	-6350 Dec 22 j 23:55	0° B		asc. node		-6347 Jun 20 j 22:56	25° Y 05'31	
asc. node	-6349 Jan 04 j 00:21	13° B 01'02				-6347 Jun 24 j 21:33	0° B	
evening max el	-6349 Jan 17 j 00:09	26° B 13'01	45°20'18	morning set		-6347 Jul 09 j 01:23	17° B 42'00	
	-6349 Jan 20 j 23:03	0° \approx				-6347 Jul 18 j 20:22	0° II	
greatest brilliancy	-6349 Feb 23 j 19:50	24° \approx 02'42	-4.7m			-6347 Aug 11 j 15:10	0° B	
retrograde	-6349 Mar 06 j 10:23	26° \approx 04'35						
evening set	-6349 Mar 23 j 01:36	20° \approx 51'17		superior conj		-6347 Aug 16 j 15:01	6° B 18'38	1°23'31
inferior conj	-6349 Mar 27 j 22:19	17° \approx 53'09	5°56'55	minimum elong		-6347 Aug 16 j 15:37	6° B 20'32	1°23'56
minimum elong	-6349 Mar 28 j 07:08	17° \approx 39'17	5°54'56	max. Earth dist.		-6347 Aug 16 j 11:25	6° B 07'15	1.70867 AU
min. Earth dist.	-6349 Mar 28 j 19:38	17° \approx 19'39	0.29291 AU			-6347 Sep 04 j 09:06	0° Q	
morning rise	-6349 Apr 02 j 12:13	14° \approx 28'37		evening rise		-6347 Sep 27 j 01:31	28° Q 34'03	
direct	-6349 Apr 18 j 19:47	9° \approx 25'53				-6347 Sep 28 j 04:53	0° M	
desc. node	-6349 Apr 26 j 08:07	10° \approx 27'38		desc. node		-6347 Oct 11 j 01:21	16° M 06'37	
greatest brilliancy	-6349 Apr 29 j 16:55	11° \approx 31'56	-4.7m			-6347 Oct 22 j 04:08	0° B	
	-6349 May 27 j 12:06	0° K				-6347 Nov 15 j 07:38	0° M	
morning max el	-6349 Jun 07 j 03:16	9° K 49'44	46°09'37			-6347 Dec 09 j 16:23	0° A	
	-6349 Jun 26 j 17:02	0° Y				-6346 Jan 03 j 09:13	0° B	
	-6349 Jul 23 j 06:09	0° B				-6346 Jan 28 j 16:04	0° \approx	
asc. node	-6349 Aug 16 j 21:44	29° B 29'03		asc. node		-6346 Jan 31 j 11:54	3° \approx 17'26	
	-6349 Aug 17 j 07:53	0° II				-6346 Feb 24 j 00:27	0° K	
	-6349 Sep 10 j 15:41	0° B				-6346 Mar 24 j 14:53	0° Y	
	-6349 Oct 04 j 15:29	0° Q		evening max el		-6346 Mar 29 j 03:21	4° Y 20'54	45°09'11
	-6349 Oct 28 j 13:56	0° M				-6346 May 02 j 07:01	0° B	
	-6349 Nov 21 j 14:51	0° B		greatest brilliancy		-6346 May 06 j 05:39	1° B 35'18	-4.7m
desc. node	-6349 Dec 07 j 01:12	19° B 09'36		retrograde		-6346 May 16 j 13:00	3° B 27'57	
morning set	-6349 Dec 11 j 11:12	24° B 37'52		desc. node		-6346 May 23 j 18:55	2° B 26'38	
	-6349 Dec 15 j 19:19	0° M				-6346 May 30 j 00:23	30° K Y	
	-6348 Jan 09 j 02:41	0° A		evening set		-6346 May 31 j 06:11	29° Y 22'12	
				inferior conj		-6346 Jun 06 j 15:28	25° Y 41'48	-3°13'14
superior conj	-6348 Jan 20 j 15:04	14° A 10'45	-1°17'56	minimum elong		-6346 Jun 06 j 08:35	25° Y 52'10	3°11'11
minimum elong	-6348 Jan 20 j 09:05	13° A 52'19	1°18'15	min. Earth dist.		-6346 Jun 07 j 03:05	25° Y 24'16	0.27783 AU
max. Earth dist.	-6348 Jan 22 j 07:24	16° A 14'47	1.73299 AU	morning rise		-6346 Jun 12 j 10:19	22° Y 19'15	
	-6348 Feb 02 j 11:49	0° B		direct		-6346 Jun 27 j 23:54	17° Y 43'12	
evening rise	-6348 Feb 26 j 23:16	0° \approx 03'24		greatest brilliancy		-6346 Jul 09 j 05:47	20° Y 01'46	-4.8m
	-6348 Feb 26 j 22:09	0° \approx				-6346 Jul 26 j 00:14	0° B	
greatest brilliancy	-6348 Mar 03 j 08:57	6° \approx 41'00	-3.9m	morning max el		-6346 Aug 17 j 09:09	20° B 10'08	46°42'40
	-6348 Mar 22 j 09:59	0° K				-6346 Aug 26 j 19:50	0° II	
asc. node	-6348 Mar 28 j 10:21	7° K 21'04		asc. node		-6346 Sep 13 j 09:20	19° II 31'15	
	-6348 Apr 15 j 24:00	0° Y				-6346 Sep 22 j 10:21	0° B	
	-6348 May 10 j 17:07	0° B				-6346 Oct 17 j 12:39	0° Q	
	-6348 Jun 04 j 14:54	0° II				-6346 Nov 11 j 02:24	0° M	
	-6348 Jun 29 j 20:51	0° B				-6346 Dec 05 j 13:43	0° B	
desc. node	-6348 Jul 18 j 14:36	21° B 47'57				-6346 Dec 30 j 02:18	0° M	
	-6348 Jul 25 j 19:15	0° Q		desc. node		-6345 Jan 03 j 14:02	5° M 29'02	
	-6348 Aug 22 j 09:12	0° M				-6345 Jan 23 j 16:10	0° A	
evening max el	-6348 Aug 24 j 21:19	2° M 33'21	47°41'33			-6345 Feb 17 j 05:56	0° B	
	-6348 Sep 26 j 01:31	0° B		morning set		-6345 Feb 21 j 16:53	5° B 26'43	
greatest brilliancy	-6348 Oct 05 j 02:09	4° B 28'40	-4.9m			-6345 Mar 13 j 18:20	0° \approx	
retrograde	-6348 Oct 14 j 23:43	6° B 22'46		max. Earth dist.		-6345 Mar 27 j 16:18	17° \approx 04'07	1.73708 AU
evening set	-6348 Oct 29 j 17:33	1° B 58'36						

Planetary Phenomena of Venus from -6400 through -5898 (UT), Astrodienst AG 18-Feb-2025 14:22, page 12

Attention, astronomical year style is used: The year -6400 in astronomical counting style is the year 6401 BCE in historical counting style.

superior conj	-6345 Mar 29 j 20:38	19° \approx 44'50	-0°57'04	direct	-6343 Sep 09 j 03:26	1° \approx 51'59	
minimum elong	-6345 Mar 30 j 04:48	20° \approx 09'56	0°57'05	greatest brilliancy	-6343 Sep 19 j 15:08	3° \approx 57'03	-4.9m
	-6345 Apr 07 j 04:48	0° \approx		asc. node	-6343 Oct 10 j 20:13	17° \approx 33'00	
asc. node	-6345 Apr 25 j 23:11	23° \approx 06'20			-6343 Oct 24 j 10:27	0° \approx	
	-6345 May 01 j 13:21	0° \approx		morning max el	-6343 Oct 29 j 19:40	5° \approx 23'58	46°44'20
evening rise	-6345 May 04 j 10:01	3° \approx 31'52			-6343 Nov 21 j 15:23	0° \approx	
	-6345 May 25 j 20:17	0° \approx			-6343 Dec 17 j 19:12	0° \approx	
	-6345 Jun 19 j 02:25	0° \approx			-6342 Jan 12 j 07:52	0° \approx	
	-6345 Jul 13 j 09:19	0° \approx		desc. node	-6342 Jan 31 j 02:33	22° \approx 16'49	
	-6345 Aug 06 j 19:26	0° \approx			-6342 Feb 06 j 14:04	0° \approx	
desc. node	-6345 Aug 16 j 02:28	11° \approx 20'16			-6342 Mar 03 j 15:20	0° \approx	
	-6345 Aug 31 j 12:13	0° \approx			-6342 Mar 28 j 11:18	0° \approx	
	-6345 Sep 25 j 17:42	0° \approx			-6342 Apr 22 j 01:36	0° \approx	
	-6345 Oct 22 j 02:58	0° \approx		morning set	-6342 Apr 29 j 14:02	9° \approx 13'45	
evening max el	-6345 Nov 04 j 23:53	14° \approx 41'38	46°51'53		-6342 May 16 j 10:17	0° \approx	
	-6345 Nov 21 j 02:20	0° \approx		asc. node	-6342 May 23 j 12:10	8° \approx 46'01	
asc. node	-6345 Dec 06 j 15:37	11° \approx 40'24		max. Earth dist.	-6342 May 30 j 20:21	17° \approx 52'58	1.72501 AU
greatest brilliancy	-6345 Dec 14 j 10:27	15° \approx 37'02	-4.8m				
retrograde	-6345 Dec 25 j 13:32	17° \approx 56'59		superior conj	-6342 Jun 04 j 10:13	23° \approx 34'38	0°27'25
evening set	-6344 Jan 11 j 07:44	12° \approx 21'00		minimum elong	-6342 Jun 04 j 04:58	23° \approx 18'19	0°27'19
min. Earth dist.	-6344 Jan 15 j 02:45	9° \approx 57'46	0.28949 AU		-6342 Jun 09 j 13:58	0° \approx	
inferior conj	-6344 Jan 15 j 19:24	9° \approx 30'57	7°30'16		-6342 Jul 03 j 13:56	0° \approx	
minimum elong	-6344 Jan 15 j 12:41	9° \approx 41'46	7°29'08	evening rise	-6342 Jul 10 j 22:46	9° \approx 14'01	
morning rise	-6344 Jan 19 j 18:06	7° \approx 01'35			-6342 Jul 27 j 12:07	0° \approx	
direct	-6344 Feb 06 j 04:39	1° \approx 11'03			-6342 Aug 20 j 10:51	0° \approx	
greatest brilliancy	-6344 Feb 15 j 02:19	2° \approx 38'48	-4.7m	desc. node	-6342 Sep 12 j 14:40	28° \approx 52'55	
	-6344 Mar 24 j 23:58	0° \approx			-6342 Sep 13 j 12:15	0° \approx	
morning max el	-6344 Mar 25 j 22:35	0° \approx 53'27	45°51'32		-6342 Oct 07 j 18:18	0° \approx	
desc. node	-6344 Mar 27 j 23:26	2° \approx 50'09			-6342 Nov 01 j 07:37	0° \approx	
	-6344 Apr 23 j 07:30	0° \approx			-6342 Nov 26 j 10:03	0° \approx	
	-6344 May 20 j 00:41	0° \approx			-6342 Dec 22 j 16:03	0° \approx	
	-6344 Jun 14 j 12:02	0° \approx		asc. node	-6341 Jan 03 j 02:42	12° \approx 19'28	
	-6344 Jul 09 j 04:32	0° \approx		evening max el	-6341 Jan 14 j 14:47	23° \approx 58'55	45°22'33
asc. node	-6344 Jul 18 j 11:41	11° \approx 29'08			-6341 Jan 20 j 23:06	0° \approx	
	-6344 Aug 02 j 08:20	0° \approx		greatest brilliancy	-6341 Feb 21 j 11:51	21° \approx 55'41	-4.7m
	-6344 Aug 26 j 04:38	0° \approx		retrograde	-6341 Mar 04 j 03:27	23° \approx 58'59	
	-6344 Sep 18 j 22:12	0° \approx		evening set	-6341 Mar 20 j 20:53	18° \approx 41'15	
morning set	-6344 Sep 21 j 12:02	3° \approx 15'22		inferior conj	-6341 Mar 25 j 15:21	15° \approx 46'23	6°09'06
	-6344 Oct 12 j 16:56	0° \approx		minimum elong	-6341 Mar 26 j 00:07	15° \approx 32'37	6°07'13
				min. Earth dist.	-6341 Mar 26 j 12:08	15° \approx 13'44	0.29328 AU
superior conj	-6344 Nov 02 j 13:49	26° \approx 11'20	0°11'33	morning rise	-6341 Mar 31 j 02:54	12° \approx 25'13	
minimum elong	-6344 Nov 02 j 17:00	26° \approx 21'16	0°11'28	direct	-6341 Apr 16 j 12:31	7° \approx 18'20	
behind sun begin	-6344 Nov 01 j 21:21	25° \approx 19'47		desc. node	-6341 Apr 25 j 10:14	8° \approx 44'11	
behind sun end	-6344 Nov 03 j 12:39	27° \approx 22'43		greatest brilliancy	-6341 Apr 27 j 09:24	9° \approx 24'10	-4.7m
	-6344 Nov 05 j 14:57	0° \approx			-6341 May 27 j 15:03	0° \approx	
desc. node	-6344 Nov 07 j 14:16	2° \approx 27'48		morning max el	-6341 Jun 04 j 19:50	7° \approx 39'38	46°08'33
max. Earth dist.	-6344 Nov 08 j 14:00	3° \approx 41'57	1.71588 AU		-6341 Jun 26 j 10:03	0° \approx	
	-6344 Nov 29 j 16:49	0° \approx			-6341 Jul 22 j 20:18	0° \approx	
evening rise	-6344 Dec 14 j 13:12	18° \approx 24'37		asc. node	-6341 Aug 15 j 23:56	28° \approx 56'22	
	-6344 Dec 23 j 22:12	0° \approx			-6341 Aug 16 j 20:48	0° \approx	
	-6343 Jan 17 j 07:18	0° \approx			-6341 Sep 10 j 03:57	0° \approx	
	-6343 Feb 10 j 21:22	0° \approx			-6341 Oct 04 j 03:23	0° \approx	
asc. node	-6343 Feb 27 j 24:00	20° \approx 39'59			-6341 Oct 28 j 01:35	0° \approx	
	-6343 Mar 07 j 18:54	0° \approx			-6341 Nov 21 j 02:18	0° \approx	
	-6343 Apr 02 j 03:24	0° \approx		desc. node	-6341 Dec 06 j 03:17	18° \approx 40'49	
	-6343 Apr 28 j 04:45	0° \approx		morning set	-6341 Dec 08 j 22:18	22° \approx 08'27	
	-6343 May 25 j 13:38	0° \approx			-6341 Dec 15 j 06:38	0° \approx	
evening max el	-6343 Jun 10 j 02:12	15° \approx 46'22	46°28'30		-6340 Jan 08 j 13:51	0° \approx	
desc. node	-6343 Jun 20 j 05:43	25° \approx 15'20					
	-6343 Jun 25 j 17:45	0° \approx		superior conj	-6340 Jan 18 j 06:14	11° \approx 55'36	-1°16'49
greatest brilliancy	-6343 Jul 20 j 21:13	15° \approx 35'10	-4.9m	minimum elong	-6340 Jan 17 j 23:35	11° \approx 35'10	1°17'04
retrograde	-6343 Jul 29 j 23:51	17° \approx 07'13		max. Earth dist.	-6340 Jan 20 j 00:10	14° \approx 04'40	1.73254 AU
evening set	-6343 Aug 16 j 22:59	11° \approx 06'50			-6340 Feb 01 j 22:52	0° \approx	
inferior conj	-6343 Aug 19 j 17:06	9° \approx 27'38	-8°57'56	evening rise	-6340 Feb 24 j 17:16	27° \approx 57'38	
minimum elong	-6343 Aug 19 j 19:22	9° \approx 24'12	8°57'27		-6340 Feb 26 j 09:11	0° \approx	
min. Earth dist.	-6343 Aug 19 j 19:14	9° \approx 24'23	0.26698 AU	greatest brilliancy	-6340 Mar 01 j 15:34	5° \approx 13'50	-3.9m
morning rise	-6343 Aug 22 j 15:42	7° \approx 41'48			-6340 Mar 21 j 21:08	0° \approx	

Attention, astronomical year style is used: The year -6400 in astronomical counting style is the year 6401 BCE in historical counting style.

asc. node	-6340 Mar 27 j 12:26	6° H 53'11		asc. node	-6338 Sep 12 j 11:27	18° II 49'58	
	-6340 Apr 15 j 11:30	0° Y			-6338 Sep 22 j 01:50	0° G	
	-6340 May 10 j 05:11	0° B			-6338 Oct 17 j 02:26	0° Q	
	-6340 Jun 04 j 03:49	0° II			-6338 Nov 10 j 15:16	0° M	
	-6340 Jun 29 j 11:07	0° G			-6338 Dec 05 j 02:00	0° L	
desc. node	-6340 Jul 17 j 16:51	21° G 09'06			-6338 Dec 29 j 14:08	0° M	
	-6340 Jul 25 j 11:58	0° Q		desc. node	-6337 Jan 02 j 16:16	4° M 59'53	
	-6340 Aug 22 j 07:56	0° M			-6337 Jan 23 j 03:40	0° X	
evening max el	-6340 Aug 22 j 11:50	0° M 09'52	47°41'08		-6337 Feb 16 j 17:11	0° Z	
	-6340 Sep 28 j 00:49	0° L		morning set	-6337 Feb 19 j 10:00	3° Z 18'02	
greatest brilliancy	-6340 Oct 02 j 16:56	2° L 02'17	-4.9m		-6337 Mar 13 j 05:27	0° A	
retrograde	-6340 Oct 12 j 13:58	3° L 55'53		max. Earth dist.	-6337 Mar 25 j 13:44	15° A 08'35	1.73718 AU
	-6340 Oct 26 j 10:29	30° R M					
evening set	-6340 Oct 27 j 08:26	29° M 30'06		superior conj	-6337 Mar 27 j 15:43	17° A 42'01	-0°59'12
min. Earth dist.	-6340 Nov 01 j 15:55	26° M 18'59	0.26848 AU	minimum elong	-6337 Mar 27 j 23:55	18° A 07'12	0°59'14
inferior conj	-6340 Nov 02 j 07:06	25° M 55'17	-1°15'16		-6337 Apr 06 j 15:53	0° H	
minimum elong	-6340 Nov 02 j 09:49	25° M 51'01	1°14'21	asc. node	-6337 Apr 25 j 01:20	22° H 38'41	
asc. node	-6340 Nov 07 j 07:00	22° M 53'51			-6337 May 01 j 00:30	0° Y	
morning rise	-6340 Nov 08 j 11:53	22° M 13'47		evening rise	-6337 May 02 j 05:36	1° Y 29'47	
direct	-6340 Nov 22 j 14:31	18° M 10'36			-6337 May 25 j 07:37	0° B	
greatest brilliancy	-6340 Dec 02 j 01:04	19° M 52'33	-4.8m		-6337 Jun 18 j 14:03	0° II	
	-6340 Dec 19 j 19:28	0° L			-6337 Jul 12 j 21:25	0° G	
morning max el	-6339 Jan 11 j 02:13	19° L 33'33	46°12'05		-6337 Aug 06 j 08:09	0° Q	
	-6339 Jan 21 j 11:55	0° M		desc. node	-6337 Aug 15 j 04:30	10° Q 46'59	
	-6339 Feb 18 j 08:52	0° X			-6337 Aug 31 j 01:50	0° M	
desc. node	-6339 Feb 27 j 14:19	10° X 20'55			-6337 Sep 25 j 08:51	0° L	
	-6339 Mar 16 j 19:11	0° Z			-6337 Oct 21 j 21:30	0° M	
	-6339 Apr 11 j 10:36	0° A		evening max el	-6337 Nov 02 j 15:33	12° M 23'29	46°54'58
	-6339 May 06 j 12:24	0° H			-6337 Nov 21 j 10:15	0° X	
	-6339 May 31 j 03:09	0° Y		asc. node	-6337 Dec 05 j 17:57	10° X 16'09	
asc. node	-6339 Jun 20 j 01:11	24° Y 37'31		greatest brilliancy	-6337 Dec 12 j 04:21	13° X 25'04	-4.8m
	-6339 Jun 24 j 08:48	0° B		retrograde	-6337 Dec 23 j 06:12	15° X 43'59	
morning set	-6339 Jul 06 j 16:55	15° B 25'09		evening set	-6336 Jan 08 j 21:59	10° X 12'21	
	-6339 Jul 18 j 07:37	0° II		min. Earth dist.	-6336 Jan 12 j 18:29	7° X 46'48	0.28886 AU
	-6339 Aug 11 j 02:29	0° G		inferior conj	-6336 Jan 13 j 12:03	7° X 18'28	7°22'38
max. Earth dist.	-6339 Aug 13 j 17:25	3° G 18'47	1.70892 AU	minimum elong	-6336 Jan 13 j 04:54	7° X 30'00	7°21'21
				morning rise	-6336 Jan 17 j 12:17	4° X 46'33	
superior conj	-6339 Aug 14 j 03:24	3° G 50'20	1°23'31		-6336 Jan 27 j 18:48	30° R M	
minimum elong	-6339 Aug 14 j 03:04	3° G 49'15	1°23'57	direct	-6336 Feb 03 j 20:33	28° M 59'45	
	-6339 Sep 03 j 20:30	0° Q			-6336 Feb 11 j 04:35	0° X	
evening rise	-6339 Sep 24 j 09:35	25° Q 52'34		greatest brilliancy	-6336 Feb 12 j 17:16	0° X 26'37	-4.7m
	-6339 Sep 27 j 16:22	0° M		morning max el	-6336 Mar 23 j 13:18	28° X 40'10	45°51'33
desc. node	-6339 Oct 10 j 03:22	15° M 36'53			-6336 Mar 24 j 22:47	0° Z	
	-6339 Oct 21 j 15:43	0° L		desc. node	-6336 Mar 27 j 01:35	2° Z 02'33	
	-6339 Nov 14 j 19:21	0° M			-6336 Apr 22 j 23:31	0° A	
	-6339 Dec 09 j 04:22	0° X			-6336 May 19 j 14:20	0° H	
	-6338 Jan 02 j 21:40	0° Z			-6336 Jun 14 j 00:33	0° Y	
	-6338 Jan 28 j 05:32	0° A			-6336 Jul 08 j 16:26	0° B	
asc. node	-6338 Jan 30 j 14:07	2° A 44'23		asc. node	-6336 Jul 17 j 13:52	10° B 59'21	
	-6338 Feb 23 j 16:09	0° H		greatest brilliancy	-6336 Jul 30 j 07:57	26° B 52'22	-3.9m
	-6338 Mar 24 j 12:58	0° Y			-6336 Aug 01 j 19:56	0° II	
evening max el	-6338 Mar 26 j 19:10	2° Y 09'20	45°07'56		-6336 Aug 25 j 16:05	0° G	
greatest brilliancy	-6338 May 03 j 19:08	29° Y 18'59	-4.7m		-6336 Sep 18 j 09:38	0° Q	
	-6338 May 05 j 23:05	0° B		morning set	-6336 Sep 18 j 22:28	0° Q 40'34	
retrograde	-6338 May 14 j 02:52	1° B 11'35			-6336 Oct 12 j 04:21	0° M	
	-6338 May 21 j 23:16	30° R Y					
desc. node	-6338 May 22 j 21:05	29° Y 42'31		superior conj	-6336 Oct 30 j 22:30	23° M 32'43	0°15'29
evening set	-6338 May 28 j 19:33	27° Y 07'06		minimum elong	-6336 Oct 31 j 02:45	23° M 45'58	0°15'23
inferior conj	-6338 Jun 04 j 05:43	23° Y 24'57	-2°52'58	behind sun begin	-6336 Oct 30 j 17:22	23° M 16'39	
minimum elong	-6338 Jun 03 j 23:30	23° Y 34'22	2°51'04	behind sun end	-6336 Oct 31 j 12:07	24° M 15'17	
min. Earth dist.	-6338 Jun 04 j 17:54	23° Y 06'33	0.27832 AU		-6336 Nov 05 j 02:21	0° L	
morning rise	-6338 Jun 10 j 02:46	19° Y 59'00		max. Earth dist.	-6336 Nov 05 j 23:39	1° L 06'34	1.71529 AU
direct	-6338 Jun 25 j 15:23	15° Y 25'32		desc. node	-6336 Nov 06 j 16:26	1° L 58'59	
greatest brilliancy	-6338 Jul 06 j 20:31	17° Y 43'13	-4.8m		-6336 Nov 29 j 04:10	0° M	
	-6338 Jul 26 j 14:10	0° B		evening rise	-6336 Dec 12 j 00:53	15° M 57'03	
morning max el	-6338 Aug 14 j 23:07	17° B 47'08	46°41'37		-6336 Dec 23 j 09:34	0° X	
	-6338 Aug 26 j 15:20	0° II			-6335 Jan 16 j 18:44	0° Z	

Attention, astronomical year style is used: The year -6400 in astronomical counting style is the year 6401 BCE in historical counting style.

	-6335 Feb 10 j 09:05	0°♊					-6333 Aug 16 j 09:37	0°♊			
asc. node	-6335 Feb 27 j 02:05	20°♊10'09					-6333 Sep 09 j 16:08	0°♋			
	-6335 Mar 07 j 07:09	0°♋					-6333 Oct 03 j 15:10	0°♌			
	-6335 Apr 01 j 16:40	0°♌					-6333 Oct 27 j 13:05	0°♍			
	-6335 Apr 27 j 19:58	0°♎					-6333 Nov 20 j 13:36	0°♎			
	-6335 May 25 j 09:10	0°♏				desc. node	-6333 Dec 05 j 05:29	18°♏12'55			
evening max el	-6335 Jun 07 j 13:50	13°♏19'02	46°25'06			morning set	-6333 Dec 06 j 09:40	19°♏40'18			
desc. node	-6335 Jun 19 j 08:01	24°♏12'53					-6333 Dec 14 j 17:46	0°♐			
	-6335 Jun 26 j 06:13	0°♐					-6332 Jan 08 j 00:52	0°♑			
greatest brilliancy	-6335 Jul 18 j 08:58	13°♐06'20	-4.9m								
retrograde	-6335 Jul 27 j 11:18	14°♑38'26				superior conj	-6332 Jan 15 j 21:15	9°♑40'19	-1°15'32		
evening set	-6335 Aug 14 j 10:51	8°♑38'30				minimum elong	-6332 Jan 15 j 13:59	9°♑17'57	1°15'46		
inferior conj	-6335 Aug 17 j 05:16	6°♑59'06	-8°59'26			max. Earth dist.	-6332 Jan 17 j 18:12	11°♑58'41	1.73216 AU		
minimum elong	-6335 Aug 17 j 06:33	6°♑57'11	8°59'01				-6332 Feb 01 j 09:48	0°♒			
min. Earth dist.	-6335 Aug 17 j 07:44	6°♑55'24	0.26723 AU			evening rise	-6332 Feb 22 j 11:02	25°♒51'19			
morning rise	-6335 Aug 20 j 02:09	5°♑15'56					-6332 Feb 25 j 20:08	0°♓			
	-6335 Sep 01 j 03:37	30°♓♊				greatest brilliancy	-6332 Feb 29 j 03:54	4°♓04'28	-3.9m		
direct	-6335 Sep 06 j 15:30	29°♊22'52					-6332 Mar 21 j 08:15	0°♋			
	-6335 Sep 12 j 06:27	0°♋				asc. node	-6332 Mar 26 j 14:36	6°♋25'43			
greatest brilliancy	-6335 Sep 17 j 05:06	1°♋29'21	-4.9m				-6332 Apr 14 j 22:57	0°♌			
asc. node	-6335 Oct 09 j 22:27	16°♋23'10					-6332 May 09 j 17:13	0°♍			
	-6335 Oct 24 j 11:21	0°♌					-6332 Jun 03 j 16:44	0°♎			
morning max el	-6335 Oct 27 j 08:06	2°♌53'59	46°45'02				-6332 Jun 29 j 01:27	0°♏			
	-6335 Nov 21 j 08:38	0°♍				desc. node	-6332 Jul 16 j 18:54	20°♏29'30			
	-6335 Dec 17 j 09:43	0°♎					-6332 Jul 25 j 04:53	0°♌			
	-6334 Jan 11 j 20:59	0°♏				evening max el	-6332 Aug 20 j 03:14	27°♌49'03	47°40'36		
desc. node	-6334 Jan 30 j 04:35	21°♏45'43					-6332 Aug 22 j 07:28	0°♍			
	-6334 Feb 06 j 02:19	0°♑				greatest brilliancy	-6332 Sep 30 j 07:26	29°♍36'08	-4.9m		
	-6334 Mar 03 j 03:01	0°♒					-6332 Oct 01 j 10:58	0°♎			
	-6334 Mar 27 j 22:37	0°♓				retrograde	-6332 Oct 10 j 04:27	1°♎29'20			
	-6334 Apr 21 j 12:42	0°♋					-6332 Oct 18 j 13:54	30°♓♍			
morning set	-6334 Apr 27 j 08:59	7°♋10'28				evening set	-6332 Oct 24 j 23:30	27°♍02'04			
	-6334 May 15 j 21:19	0°♌				min. Earth dist.	-6332 Oct 30 j 05:54	23°♍52'31	0.26798 AU		
asc. node	-6334 May 22 j 14:24	8°♌18'41				inferior conj	-6332 Oct 30 j 20:34	23°♍29'39	-1°38'17		
max. Earth dist.	-6334 May 28 j 16:43	15°♌52'42	1.72562 AU			minimum elong	-6332 Oct 31 j 00:07	23°♍24'07	1°37'05		
						morning rise	-6332 Nov 06 j 01:29	19°♍48'43			
superior conj	-6334 Jun 02 j 04:10	21°♌26'44	0°24'26			asc. node	-6332 Nov 06 j 09:15	19°♍38'21			
minimum elong	-6334 Jun 01 j 23:28	21°♌12'06	0°24'19			direct	-6332 Nov 20 j 04:04	15°♍46'08			
	-6334 Jun 09 j 01:03	0°♎				greatest brilliancy	-6332 Nov 29 j 14:34	17°♍28'36	-4.9m		
	-6334 Jul 03 j 01:08	0°♏					-6332 Dec 20 j 10:41	0°♎			
evening rise	-6334 Jul 08 j 14:39	6°♏58'12				morning max el	-6331 Jan 08 j 17:21	17°♎17'23	46°13'12		
	-6334 Jul 26 j 23:30	0°♐					-6331 Jan 21 j 07:16	0°♏			
	-6334 Aug 19 j 22:25	0°♌					-6331 Feb 17 j 23:46	0°♑			
desc. node	-6334 Sep 11 j 16:46	28°♌22'46				desc. node	-6331 Feb 26 j 16:29	9°♑47'06			
	-6334 Sep 13 j 00:04	0°♍					-6331 Mar 16 j 08:11	0°♒			
	-6334 Oct 07 j 06:28	0°♎					-6331 Apr 10 j 22:37	0°♓			
	-6334 Oct 31 j 20:24	0°♏					-6331 May 05 j 23:51	0°♋			
	-6334 Nov 25 j 23:57	0°♑					-6331 May 30 j 14:18	0°♌			
	-6334 Dec 22 j 08:34	0°♒				asc. node	-6331 Jun 19 j 03:18	24°♌09'48			
asc. node	-6333 Jan 02 j 04:53	11°♒36'34					-6331 Jun 23 j 19:49	0°♍			
evening max el	-6333 Jan 12 j 06:05	21°♒45'56	45°24'48			morning set	-6331 Jul 04 j 08:22	13°♍08'47			
	-6333 Jan 21 j 00:37	0°♓					-6331 Jul 17 j 18:38	0°♏			
greatest brilliancy	-6333 Feb 19 j 03:30	19°♓47'25	-4.7m				-6331 Aug 10 j 13:32	0°♐			
retrograde	-6333 Mar 01 j 20:48	21°♓52'19				max. Earth dist.	-6331 Aug 10 j 21:14	0°♐24'19	1.70921 AU		
evening set	-6333 Mar 18 j 16:01	16°♓30'18									
inferior conj	-6333 Mar 23 j 08:12	13°♓38'34	6°20'51			superior conj	-6331 Aug 11 j 15:51	1°♐23'06	1°23'22		
minimum elong	-6333 Mar 23 j 16:50	13°♓25'00	6°19'03			minimum elong	-6331 Aug 11 j 14:36	1°♐19'09	1°23'48		
min. Earth dist.	-6333 Mar 24 j 04:04	13°♓07'22	0.29364 AU				-6331 Sep 03 j 07:39	0°♌			
morning rise	-6333 Mar 28 j 17:19	10°♓21'01				evening rise	-6331 Sep 21 j 17:40	23°♌11'47			
direct	-6333 Apr 14 j 05:25	5°♓09'55					-6331 Sep 27 j 03:37	0°♍			
desc. node	-6333 Apr 24 j 12:26	7°♓03'38				desc. node	-6331 Oct 09 j 05:34	15°♍08'26			
greatest brilliancy	-6333 Apr 25 j 01:02	7°♓14'57	-4.7m				-6331 Oct 21 j 03:04	0°♎			
	-6333 May 27 j 16:42	0°♋					-6331 Nov 14 j 06:48	0°♏			
morning max el	-6333 Jun 02 j 12:53	5°♋30'40	46°07'28				-6331 Dec 08 j 15:59	0°♑			
	-6333 Jun 26 j 02:48	0°♌					-6330 Jan 02 j 09:46	0°♒			
	-6333 Jul 22 j 10:20	0°♍					-6330 Jan 27 j 18:40	0°♓			
asc. node	-6333 Aug 15 j 01:58	28°♍23'18				asc. node	-6330 Jan 29 j 16:11	2°♓11'55			

Attention, astronomical year style is used: The year -6400 in astronomical counting style is the year 6401 BCE in historical counting style.

	-6330 Feb 23 j 07:41	0° H			-6328 Aug 25 j 03:17	0° G		
	-6330 Mar 24 j 11:31	0° Y		morning set	-6328 Sep 16 j 08:47	28° G 06'15		
evening max el	-6330 Mar 24 j 10:24	29° H 57'22	45°06'33		-6328 Sep 17 j 20:46	0° Q		
greatest brilliancy	-6330 May 01 j 09:17	27° Y 04'15	-4.7m		-6328 Oct 11 j 15:27	0° M		
retrograde	-6330 May 11 j 16:20	28° Y 56'12						
desc. node	-6330 May 21 j 23:20	26° Y 54'10		superior conj	-6328 Oct 28 j 07:04	20° M 54'36	0°19'24	
evening set	-6330 May 26 j 09:07	24° Y 52'38		minimum elong	-6328 Oct 28 j 12:20	21° M 11'05	0°19'15	
inferior conj	-6330 Jun 01 j 20:02	21° Y 09'11	-2°32'27	max. Earth dist.	-6328 Nov 03 j 06:33	28° M 23'32	1.71469 AU	
minimum elong	-6330 Jun 01 j 14:29	21° Y 17'35	2°30'44		-6328 Nov 04 j 13:25	0° L		
min. Earth dist.	-6330 Jun 02 j 09:10	20° Y 49'16	0.27883 AU	desc. node	-6328 Nov 05 j 18:32	1° L 31'00		
morning rise	-6330 Jun 07 j 19:07	17° Y 39'53			-6328 Nov 28 j 15:12	0° M		
direct	-6330 Jun 23 j 06:16	13° Y 08'49		evening rise	-6328 Dec 09 j 12:28	13° M 30'05		
greatest brilliancy	-6330 Jul 04 j 11:46	15° Y 26'07	-4.8m		-6328 Dec 22 j 20:36	0° J		
	-6330 Jul 27 j 00:14	0° B			-6327 Jan 16 j 05:52	0° Z		
morning max el	-6330 Aug 12 j 12:17	15° B 23'01	46°40'39		-6327 Feb 09 j 20:27	0° \approx		
	-6330 Aug 26 j 09:59	0° I		asc. node	-6327 Feb 26 j 04:20	19° \approx 41'56		
asc. node	-6330 Sep 11 j 13:44	18° I 10'31			-6327 Mar 06 j 19:02	0° H		
	-6330 Sep 21 j 16:45	0° G			-6327 Apr 01 j 05:35	0° Y		
	-6330 Oct 16 j 15:46	0° Q			-6327 Apr 27 j 10:55	0° B		
	-6330 Nov 10 j 03:44	0° M			-6327 May 25 j 04:50	0° I		
	-6330 Dec 04 j 13:53	0° L		evening max el	-6327 Jun 05 j 01:47	10° I 53'47	46°21'32	
	-6330 Dec 29 j 01:33	0° M		desc. node	-6327 Jun 18 j 10:02	23° I 09'05		
desc. node	-6329 Jan 01 j 18:16	4° M 31'16			-6327 Jun 26 j 22:16	0° G		
	-6329 Jan 22 j 14:44	0° J		greatest brilliancy	-6327 Jul 15 j 20:00	10° G 37'23	-4.9m	
	-6329 Feb 16 j 03:59	0° Z		retrograde	-6327 Jul 24 j 23:04	12° G 10'14		
morning set	-6329 Feb 17 j 03:20	1° Z 11'21		evening set	-6327 Aug 11 j 21:57	6° G 11'17		
	-6329 Mar 12 j 16:07	0° \approx		inferior conj	-6327 Aug 14 j 17:17	4° G 30'49	-8°59'47	
max. Earth dist.	-6329 Mar 23 j 10:46	13° \approx 13'07	1.73731 AU	minimum elong	-6327 Aug 14 j 17:34	4° G 30'23	8°59'23	
				min. Earth dist.	-6327 Aug 14 j 19:51	4° G 26'57	0.26755 AU	
superior conj	-6329 Mar 25 j 11:04	15° \approx 41'21	-1°01'14	morning rise	-6327 Aug 17 j 13:06	2° G 49'27		
minimum elong	-6329 Mar 25 j 19:14	16° \approx 06'27	1°01'17		-6327 Aug 22 j 18:22	30° R I		
	-6329 Apr 06 j 02:33	0° H		direct	-6327 Sep 04 j 03:53	26° I 53'50		
asc. node	-6329 Apr 24 j 03:33	22° H 12'25		greatest brilliancy	-6327 Sep 14 j 18:44	29° I 01'35	-4.9m	
evening rise	-6329 Apr 30 j 01:19	29° H 29'16			-6327 Sep 17 j 02:33	0° G		
	-6329 Apr 30 j 11:17	0° Y		asc. node	-6327 Oct 09 j 00:42	15° G 15'30		
	-6329 May 24 j 18:37	0° B			-6327 Oct 24 j 10:58	0° Q		
	-6329 Jun 18 j 01:24	0° I		morning max el	-6327 Oct 24 j 21:25	0° Q 26'41	46°45'49	
	-6329 Jul 12 j 09:14	0° G			-6327 Nov 21 j 01:23	0° M		
	-6329 Aug 05 j 20:36	0° Q			-6327 Dec 16 j 23:51	0° L		
desc. node	-6329 Aug 14 j 06:37	10° Q 14'48		desc. node	-6326 Jan 11 j 09:45	0° M		
	-6329 Aug 30 j 15:13	0° M			-6326 Jan 29 j 06:40	21° M 15'44		
	-6329 Sep 24 j 23:49	0° L			-6326 Feb 05 j 14:16	0° J		
	-6329 Oct 21 j 16:04	0° M			-6326 Mar 02 j 14:25	0° Z		
evening max el	-6329 Oct 31 j 06:27	10° M 04'18	46°58'03		-6326 Mar 27 j 09:38	0° \approx		
	-6329 Nov 21 j 20:23	0° J			-6326 Apr 20 j 23:30	0° H		
asc. node	-6329 Dec 04 j 20:08	8° J 50'00		morning set	-6326 Apr 25 j 04:24	5° H 09'34		
greatest brilliancy	-6329 Dec 09 j 22:31	11° J 14'20	-4.8m		-6326 May 15 j 08:02	0° Y		
retrograde	-6329 Dec 20 j 22:48	13° J 32'15		asc. node	-6326 May 21 j 16:30	7° Y 51'59		
evening set	-6328 Jan 06 j 12:13	8° J 04'54		max. Earth dist.	-6326 May 26 j 14:06	13° Y 56'43	1.72621 AU	
min. Earth dist.	-6328 Jan 10 j 10:34	5° J 36'40	0.28818 AU					
inferior conj	-6328 Jan 11 j 04:47	5° J 07'18	7°14'16	superior conj	-6326 May 30 j 22:35	19° Y 21'16	0°21'27	
minimum elong	-6328 Jan 10 j 21:15	5° J 19'27	7°12'53	minimum elong	-6326 May 30 j 18:25	19° Y 08'19	0°21'21	
morning rise	-6328 Jan 15 j 06:43	2° J 32'39			-6326 Jun 08 j 11:49	0° B		
	-6328 Jan 19 j 21:01	30° R M			-6326 Jul 02 j 12:05	0° I		
direct	-6328 Feb 01 j 12:00	26° M 49'41		evening rise	-6326 Jul 06 j 07:00	4° I 44'42		
greatest brilliancy	-6328 Feb 10 j 08:44	28° M 16'18	-4.7m		-6326 Jul 26 j 10:41	0° G		
	-6328 Feb 14 j 21:46	0° J			-6326 Aug 19 j 09:52	0° Q		
morning max el	-6328 Mar 21 j 03:51	26° J 27'51	45°51'45	desc. node	-6326 Sep 10 j 18:57	27° Q 53'10		
	-6328 Mar 24 j 20:08	0° Z			-6326 Sep 12 j 11:49	0° M		
desc. node	-6328 Mar 26 j 03:48	1° Z 17'20			-6326 Oct 06 j 18:37	0° L		
	-6328 Apr 22 j 14:45	0° \approx			-6326 Oct 31 j 09:10	0° M		
	-6328 May 19 j 03:24	0° H			-6326 Nov 25 j 13:52	0° J		
	-6328 Jun 13 j 12:37	0° Y			-6326 Dec 22 j 01:13	0° Z		
	-6328 Jul 08 j 04:00	0° B		asc. node	-6325 Jan 01 j 06:58	10° Z 53'14		
asc. node	-6328 Jul 16 j 15:54	10° B 30'09		evening max el	-6325 Jan 09 j 22:14	19° Z 35'25	45°27'14	
	-6328 Aug 01 j 07:15	0° I			-6325 Jan 21 j 03:19	0° \approx		
greatest brilliancy	-6328 Aug 04 j 12:45	4° I 02'51	-3.9m	greatest brilliancy	-6325 Feb 16 j 19:24	17° \approx 40'13	-4.7m	

Planetary Phenomena of Venus from -6400 through -5898 (UT), Astrodienst AG 18-Feb-2025 14:22, page 16

Attention, astronomical year style is used: The year -6400 in astronomical counting style is the year 6401 BCE in historical counting style.

retrograde	-6325 Feb 27 j 14:17	19° \approx 46'21		minimum elong	-6323 Aug 09 j 02:55	28° Π 51'24	1°23'28
evening set	-6325 Mar 16 j 11:17	14° \approx 20'18			-6323 Aug 10 j 00:39	0° Θ	
inferior conj	-6325 Mar 21 j 01:11	11° \approx 31'34	6°32'10		-6323 Sep 02 j 18:51	0° Ω	
minimum elong	-6325 Mar 21 j 09:38	11° \approx 18'15	6°30'27	evening rise	-6323 Sep 19 j 02:21	20° Ω 32'44	
min. Earth dist.	-6325 Mar 21 j 19:52	11° \approx 02'10	0.29391 AU		-6323 Sep 26 j 14:56	0° Π	
morning rise	-6325 Mar 26 j 07:45	8° \approx 17'41		desc. node	-6323 Oct 08 j 07:40	14° Π 39'28	
direct	-6325 Apr 11 j 22:50	3° \approx 02'35			-6323 Oct 20 j 14:31	0° $\underline{\Omega}$	
greatest brilliancy	-6325 Apr 22 j 16:04	5° \approx 05'57	-4.7m		-6323 Nov 13 j 18:25	0° Π	
desc. node	-6325 Apr 23 j 14:37	5° \approx 27'18			-6323 Dec 08 j 03:53	0° \times	
	-6325 May 27 j 16:47	0° \times			-6322 Jan 01 j 22:12	0° Θ	
morning max el	-6325 May 31 j 06:11	3° \times 23'18	46°06'29		-6322 Jan 27 j 08:14	0° \approx	
	-6325 Jun 25 j 18:57	0° Υ		asc. node	-6322 Jan 28 j 18:28	1° \approx 39'02	
	-6325 Jul 21 j 24:00	0° \times			-6322 Feb 22 j 23:50	0° \times	
asc. node	-6325 Aug 14 j 04:14	27° \times 51'43		evening max el	-6322 Mar 22 j 00:42	27° \times 42'20	45°05'26
	-6325 Aug 15 j 22:11	0° Π			-6322 Mar 24 j 11:28	0° Υ	
	-6325 Sep 09 j 04:09	0° Θ		greatest brilliancy	-6322 Apr 28 j 23:35	24° Υ 49'03	-4.7m
	-6325 Oct 03 j 02:51	0° Ω		retrograde	-6322 May 09 j 05:42	26° Υ 40'32	
	-6325 Oct 27 j 00:35	0° Π		desc. node	-6322 May 21 j 01:25	24° Υ 00'49	
	-6325 Nov 20 j 00:56	0° $\underline{\Omega}$		evening set	-6322 May 23 j 22:53	22° Υ 37'12	
morning set	-6325 Dec 03 j 20:27	17° $\underline{\Omega}$ 10'02		inferior conj	-6322 May 30 j 10:24	18° Υ 53'02	-2°11'43
desc. node	-6325 Dec 04 j 07:29	17° $\underline{\Omega}$ 44'17		minimum elong	-6322 May 30 j 05:34	19° Υ 00'21	2°10'14
	-6325 Dec 14 j 04:56	0° Π		min. Earth dist.	-6322 May 31 j 00:47	18° Υ 31'10	0.27934 AU
	-6324 Jan 07 j 11:54	0° \times		morning rise	-6322 Jun 05 j 11:22	15° Υ 20'35	
				direct	-6322 Jun 20 j 20:44	10° Υ 51'22	
superior conj	-6324 Jan 13 j 11:38	7° \times 22'55	-1°14'06	greatest brilliancy	-6322 Jul 02 j 03:39	13° Υ 09'14	-4.8m
minimum elong	-6324 Jan 13 j 03:47	6° \times 58'45	1°14'19		-6322 Jul 27 j 07:53	0° \times	
max. Earth dist.	-6324 Jan 15 j 13:34	9° \times 56'44	1.73172 AU	morning max el	-6322 Aug 10 j 01:28	12° \times 58'27	46°39'54
	-6324 Jan 31 j 20:44	0° Θ			-6322 Aug 26 j 04:22	0° Π	
evening rise	-6324 Feb 20 j 04:30	23° Θ 44'08		asc. node	-6322 Sep 10 j 15:53	17° Π 30'37	
	-6324 Feb 25 j 07:05	0° \approx			-6322 Sep 21 j 07:39	0° Θ	
greatest brilliancy	-6324 Feb 27 j 22:23	3° \approx 13'55	-3.9m		-6322 Oct 16 j 05:09	0° Ω	
	-6324 Mar 20 j 19:22	0° \times			-6322 Nov 09 j 16:18	0° Π	
asc. node	-6324 Mar 25 j 16:48	5° \times 58'20			-6322 Dec 04 j 01:55	0° $\underline{\Omega}$	
	-6324 Apr 14 j 10:25	0° Υ			-6322 Dec 28 j 13:13	0° Π	
	-6324 May 09 j 05:14	0° \times		desc. node	-6322 Dec 31 j 20:22	4° Π 02'08	
	-6324 Jun 03 j 05:38	0° Π			-6321 Jan 22 j 02:06	0° \times	
	-6324 Jun 28 j 15:46	0° Θ		morning set	-6321 Feb 14 j 20:02	29° \times 01'33	
desc. node	-6324 Jul 15 j 21:06	19° Θ 50'22			-6321 Feb 15 j 15:09	0° Θ	
	-6324 Jul 24 j 21:58	0° Ω			-6321 Mar 12 j 03:09	0° \approx	
evening max el	-6324 Aug 17 j 18:36	25° Ω 28'20	47°39'37	max. Earth dist.	-6321 Mar 21 j 06:23	11° \approx 12'19	1.73741 AU
	-6324 Aug 22 j 08:00	0° Π					
greatest brilliancy	-6324 Sep 27 j 21:50	27° Π 09'20	-4.9m	superior conj	-6321 Mar 23 j 05:54	13° \approx 38'08	-1°03'12
retrograde	-6324 Oct 07 j 18:24	29° Π 01'28		minimum elong	-6321 Mar 23 j 14:01	14° \approx 03'02	1°03'16
evening set	-6324 Oct 22 j 14:31	24° Π 32'44			-6321 Apr 05 j 13:34	0° \times	
inferior conj	-6324 Oct 28 j 09:47	21° Π 02'46	-2°01'23	asc. node	-6321 Apr 23 j 05:35	21° \times 44'39	
minimum elong	-6324 Oct 28 j 14:09	20° Π 55'58	1°59'55	evening rise	-6321 Apr 27 j 20:40	27° \times 26'46	
min. Earth dist.	-6324 Oct 27 j 19:48	21° Π 24'33	0.26757 AU		-6321 Apr 29 j 22:24	0° Υ	
morning rise	-6324 Nov 03 j 14:33	17° Π 22'25			-6321 May 24 j 05:58	0° \times	
asc. node	-6324 Nov 05 j 11:25	16° Π 25'10			-6321 Jun 17 j 13:06	0° Π	
direct	-6324 Nov 17 j 17:30	13° Π 20'24			-6321 Jul 11 j 21:25	0° Θ	
greatest brilliancy	-6324 Nov 27 j 04:01	15° Π 03'09	-4.9m		-6321 Aug 05 j 09:25	0° Ω	
	-6324 Dec 20 j 22:31	0° $\underline{\Omega}$		desc. node	-6321 Aug 13 j 08:52	9° Ω 41'59	
morning max el	-6323 Jan 06 j 07:37	14° $\underline{\Omega}$ 57'59	46°14'17		-6321 Aug 30 j 04:57	0° Π	
	-6323 Jan 21 j 02:24	0° Π			-6321 Sep 24 j 15:11	0° $\underline{\Omega}$	
	-6323 Feb 17 j 14:43	0° \times			-6321 Oct 21 j 11:19	0° Π	
desc. node	-6323 Feb 25 j 18:44	9° \times 13'08		evening max el	-6321 Oct 28 j 20:52	7° Π 43'20	47°01'07
	-6323 Mar 15 j 21:15	0° Θ			-6321 Nov 22 j 10:21	0° \times	
	-6323 Apr 10 j 10:42	0° \approx		asc. node	-6321 Dec 03 j 22:13	7° \times 20'02	
	-6323 May 05 j 11:23	0° \times		greatest brilliancy	-6321 Dec 07 j 16:09	9° \times 02'01	-4.8m
	-6323 May 30 j 01:33	0° Υ		retrograde	-6321 Dec 18 j 15:28	11° \times 19'38	
asc. node	-6323 Jun 18 j 05:20	23° Υ 41'30		evening set	-6320 Jan 04 j 02:19	5° \times 56'15	
	-6323 Jun 23 j 06:56	0° \times		min. Earth dist.	-6320 Jan 08 j 02:35	3° \times 25'24	0.28756 AU
morning set	-6323 Jul 02 j 00:15	10° \times 53'37		inferior conj	-6320 Jan 08 j 21:27	2° \times 55'00	7°05'05
	-6323 Jul 17 j 05:43	0° Π		minimum elong	-6320 Jan 08 j 13:34	3° \times 07'44	7°03'35
max. Earth dist.	-6323 Aug 08 j 00:32	27° Π 28'08	1.70950 AU	morning rise	-6320 Jan 13 j 01:15	0° \times 17'34	
					-6320 Jan 13 j 12:56	30° \times 17'34	
superior conj	-6323 Aug 09 j 05:04	28° Π 58'10	1°23'05	direct	-6320 Jan 30 j 03:10	24° Π 38'14	

Attention, astronomical year style is used: The year -6400 in astronomical counting style is the year 6401 BCE in historical counting style.

greatest brilliancy	-6320 Feb 08 j 00:29	26° \mathbb{M} 05'05	-4.7m			-6318 Jul 25 j 22:10	0° \mathfrak{C}	
	-6320 Feb 16 j 22:54	0° \mathfrak{A}				-6318 Aug 18 j 21:35	0° \mathcal{O}	
morning max el	-6320 Mar 18 j 19:09	24° \mathfrak{A} 15'57	45°51'54	desc. node		-6318 Sep 09 j 21:01	27° \mathcal{O} 22'17	
	-6320 Mar 24 j 17:17	0° \mathfrak{C}				-6318 Sep 11 j 23:52	0° \mathfrak{M}	
desc. node	-6320 Mar 25 j 05:54	0° \mathfrak{C} 31'09				-6318 Oct 06 j 07:05	0° \mathcal{O}	
	-6320 Apr 22 j 06:16	0° \approx				-6318 Oct 30 j 22:15	0° \mathbb{M}	
	-6320 May 18 j 16:49	0° \mathfrak{H}				-6318 Nov 25 j 04:09	0° \mathfrak{A}	
	-6320 Jun 13 j 01:01	0° \mathfrak{Y}				-6318 Dec 21 j 18:24	0° \mathfrak{C}	
	-6320 Jul 07 j 15:52	0° \mathfrak{C}		asc. node		-6318 Dec 31 j 09:18	10° \mathfrak{C} 09'28	
asc. node	-6320 Jul 15 j 18:08	10° \mathfrak{C} 00'35		evening max el		-6317 Jan 07 j 14:56	17° \mathfrak{C} 25'40	45°29'45
	-6320 Jul 31 j 18:51	0° \mathbb{I}				-6317 Jan 21 j 07:55	0° \approx	
greatest brilliancy	-6320 Aug 06 j 21:28	7° \mathbb{I} 39'50	-3.9m	greatest brilliancy		-6317 Feb 14 j 11:47	15° \approx 33'20	-4.7m
	-6320 Aug 24 j 14:47	0° \mathfrak{C}		retrograde		-6317 Feb 25 j 07:37	17° \approx 40'04	
morning set	-6320 Sep 13 j 19:17	25° \mathfrak{C} 31'28		evening set		-6317 Mar 14 j 06:40	12° \approx 10'20	
	-6320 Sep 17 j 08:13	0° \mathcal{O}		inferior conj		-6317 Mar 18 j 18:17	9° \approx 24'23	6°42'46
	-6320 Oct 11 j 02:51	0° \mathfrak{M}		minimum elong		-6317 Mar 19 j 02:32	9° \approx 11'23	6°41'08
				min. Earth dist.		-6317 Mar 19 j 11:44	8° \approx 56'53	0.29418 AU
superior conj	-6320 Oct 25 j 15:48	18° \mathfrak{M} 15'59	0°23'15	morning rise		-6317 Mar 23 j 22:14	6° \approx 14'02	
minimum elong	-6320 Oct 25 j 22:03	18° \mathfrak{M} 35'34	0°23'05	direct		-6317 Apr 09 j 16:29	0° \approx 55'13	
max. Earth dist.	-6320 Oct 31 j 11:38	25° \mathfrak{M} 33'52	1.71408 AU	greatest brilliancy		-6317 Apr 20 j 06:49	2° \approx 56'13	-4.7m
	-6320 Nov 04 j 00:45	0° \mathcal{O}		desc. node		-6317 Apr 22 j 16:44	3° \approx 53'40	
desc. node	-6320 Nov 04 j 20:34	1° \mathcal{O} 01'55				-6317 May 27 j 16:09	0° \mathfrak{H}	
	-6320 Nov 28 j 02:29	0° \mathbb{M}		morning max el		-6317 May 28 j 23:04	1° \mathfrak{H} 14'15	46°05'17
evening rise	-6320 Dec 07 j 00:10	11° \mathbb{M} 02'43				-6317 Jun 25 j 11:12	0° \mathfrak{Y}	
	-6320 Dec 22 j 07:54	0° \mathfrak{A}				-6317 Jul 21 j 13:53	0° \mathfrak{C}	
	-6319 Jan 15 j 17:18	0° \mathfrak{C}		asc. node		-6317 Aug 13 j 06:24	27° \mathfrak{C} 19'02	
	-6319 Feb 09 j 08:09	0° \approx				-6317 Aug 15 j 11:00	0° \mathbb{I}	
asc. node	-6319 Feb 25 j 06:28	19° \approx 12'12				-6317 Sep 08 j 16:22	0° \mathfrak{C}	
	-6319 Mar 06 j 07:20	0° \mathfrak{H}				-6317 Oct 02 j 14:43	0° \mathcal{O}	
	-6319 Mar 31 j 19:01	0° \mathfrak{Y}				-6317 Oct 26 j 12:13	0° \mathfrak{M}	
	-6319 Apr 27 j 02:33	0° \mathfrak{C}				-6317 Nov 19 j 12:24	0° \mathcal{O}	
	-6319 May 25 j 01:38	0° \mathbb{I}		morning set		-6317 Dec 01 j 07:14	14° \mathcal{O} 39'14	
evening max el	-6319 Jun 02 j 14:38	8° \mathbb{I} 29'47	46°18'09	desc. node		-6317 Dec 03 j 09:37	17° \mathcal{O} 15'35	
desc. node	-6319 Jun 17 j 12:15	22° \mathbb{I} 02'49				-6317 Dec 13 j 16:16	0° \mathbb{M}	
	-6319 Jun 27 j 20:23	0° \mathfrak{C}				-6316 Jan 06 j 23:04	0° \mathfrak{A}	
greatest brilliancy	-6319 Jul 13 j 06:17	8° \mathfrak{C} 06'44	-4.9m					
retrograde	-6319 Jul 22 j 11:14	9° \mathfrak{C} 40'56		superior conj		-6316 Jan 11 j 02:00	5° \mathfrak{A} 04'56	-1°12'33
evening set	-6319 Aug 09 j 08:25	3° \mathfrak{C} 43'44		minimum elong		-6316 Jan 10 j 17:38	4° \mathfrak{A} 39'08	1°12'43
inferior conj	-6319 Aug 12 j 05:12	2° \mathfrak{C} 01'20	-8°59'03	max. Earth dist.		-6316 Jan 13 j 09:46	7° \mathfrak{A} 56'44	1.73124 AU
minimum elong	-6319 Aug 12 j 04:30	2° \mathfrak{C} 02'22	8°58'38			-6316 Jan 31 j 07:48	0° \mathfrak{C}	
min. Earth dist.	-6319 Aug 12 j 07:30	1° \mathfrak{C} 57'52	0.26784 AU	evening rise		-6316 Feb 17 j 22:03	21° \mathfrak{C} 36'49	
morning rise	-6319 Aug 15 j 00:31	0° \mathfrak{C} 20'56				-6316 Feb 24 j 18:09	0° \approx	
	-6319 Aug 15 j 14:54	30° \mathfrak{C} 11		greatest brilliancy		-6316 Feb 26 j 19:53	2° \approx 32'22	-3.9m
direct	-6319 Sep 01 j 16:44	24° \mathbb{I} 23'47				-6316 Mar 20 j 06:36	0° \mathfrak{H}	
greatest brilliancy	-6319 Sep 12 j 07:40	26° \mathbb{I} 32'02	-4.9m	asc. node		-6316 Mar 24 j 18:53	5° \mathfrak{H} 30'18	
	-6319 Sep 19 j 10:54	0° \mathfrak{C}				-6316 Apr 13 j 22:01	0° \mathfrak{Y}	
asc. node	-6319 Oct 08 j 02:50	14° \mathfrak{C} 08'22				-6316 May 08 j 17:28	0° \mathfrak{C}	
morning max el	-6319 Oct 22 j 11:38	28° \mathfrak{C} 00'46	46°46'33			-6316 Jun 02 j 18:49	0° \mathbb{I}	
	-6319 Oct 24 j 09:58	0° \mathcal{O}				-6316 Jun 28 j 06:31	0° \mathfrak{C}	
	-6319 Nov 20 j 18:07	0° \mathfrak{M}		desc. node		-6316 Jul 14 j 23:19	19° \mathfrak{C} 10'05	
	-6319 Dec 16 j 14:07	0° \mathcal{O}				-6316 Jul 24 j 15:43	0° \mathcal{O}	
	-6318 Jan 10 j 22:42	0° \mathbb{M}		evening max el		-6316 Aug 15 j 09:34	23° \mathcal{O} 05'47	47°38'33
desc. node	-6318 Jan 28 j 08:55	20° \mathbb{M} 45'36				-6316 Aug 22 j 10:07	0° \mathfrak{M}	
	-6318 Feb 05 j 02:24	0° \mathfrak{A}		greatest brilliancy		-6316 Sep 25 j 12:49	24° \mathfrak{M} 42'33	-4.9m
	-6318 Mar 02 j 02:01	0° \mathfrak{C}		retrograde		-6316 Oct 05 j 07:54	26° \mathfrak{M} 32'47	
	-6318 Mar 26 j 20:56	0° \approx		evening set		-6316 Oct 20 j 05:41	22° \mathfrak{M} 02'38	
	-6318 Apr 20 j 10:37	0° \mathfrak{H}		inferior conj		-6316 Oct 25 j 22:58	18° \mathfrak{M} 35'25	-2°24'15
morning set	-6318 Apr 22 j 23:39	3° \mathfrak{H} 07'13		minimum elong		-6316 Oct 26 j 04:06	18° \mathfrak{M} 27'23	2°22'33
	-6318 May 14 j 19:06	0° \mathfrak{Y}		min. Earth dist.		-6316 Oct 25 j 10:00	18° \mathfrak{M} 55'38	0.26713 AU
asc. node	-6318 May 20 j 18:35	7° \mathfrak{Y} 24'04		morning rise		-6316 Nov 01 j 03:18	14° \mathfrak{M} 55'43	
max. Earth dist.	-6318 May 24 j 09:12	11° \mathfrak{Y} 52'35	1.72679 AU	asc. node		-6316 Nov 04 j 13:36	13° \mathfrak{M} 15'46	
				direct		-6316 Nov 15 j 06:27	10° \mathfrak{M} 54'15	
superior conj	-6318 May 28 j 16:45	17° \mathfrak{Y} 14'03	0°18'25	greatest brilliancy		-6316 Nov 24 j 17:49	12° \mathfrak{M} 37'34	-4.9m
minimum elong	-6318 May 28 j 13:09	17° \mathfrak{Y} 02'53	0°18'20			-6316 Dec 21 j 07:23	0° \mathcal{O}	
	-6318 Jun 07 j 22:57	0° \mathfrak{C}		morning max el		-6315 Jan 03 j 21:04	12° \mathcal{O} 36'08	46°15'26
	-6318 Jul 01 j 23:22	0° \mathbb{I}				-6315 Jan 20 j 21:04	0° \mathbb{M}	
evening rise	-6318 Jul 03 j 23:09	2° \mathbb{I} 29'37				-6315 Feb 17 j 05:30	0° \mathfrak{A}	

Planetary Phenomena of Venus from -6400 through -5898 (UT), Astrodienst AG 18-Feb-2025 14:22, page 18

Attention, astronomical year style is used: The year -6400 in astronomical counting style is the year 6401 BCE in historical counting style.

desc. node	-6315 Feb 24 j 20:44	8°♄38'42		evening max el	-6313 Oct 26 j 11:56	5°♍23'58	47°04'12
	-6315 Mar 15 j 10:14	0°♄			-6313 Nov 23 j 05:08	0°♄	
	-6315 Apr 09 j 22:43	0°♌		asc. node	-6313 Dec 03 j 00:33	5°♄47'05	
	-6315 May 04 j 22:53	0°♋		greatest brilliancy	-6313 Dec 05 j 09:20	6°♄48'46	-4.8m
	-6315 May 29 j 12:46	0°♍		retrograde	-6313 Dec 16 j 08:25	9°♄06'43	
asc. node	-6315 Jun 17 j 07:37	23°♍14'01		evening set	-6312 Jan 01 j 16:12	3°♄47'09	
	-6315 Jun 22 j 18:04	0°♄		min. Earth dist.	-6312 Jan 05 j 18:16	1°♄14'04	0.28688 AU
morning set	-6315 Jun 29 j 16:13	8°♄38'40		inferior conj	-6312 Jan 06 j 13:57	0°♄42'24	6°55'17
	-6315 Jul 16 j 16:51	0°♌		minimum elong	-6312 Jan 06 j 05:44	0°♄55'37	6°53'39
max. Earth dist.	-6315 Aug 05 j 03:41	24°♌31'13	1.70990 AU		-6312 Jan 07 j 16:22	30°♋♌	
				morning rise	-6312 Jan 10 j 19:44	28°♌02'12	
superior conj	-6315 Aug 06 j 18:11	26°♌32'44	1°22'36	direct	-6312 Jan 27 j 18:16	22°♌26'31	
minimum elong	-6315 Aug 06 j 15:11	26°♌23'15	1°23'00	greatest brilliancy	-6312 Feb 05 j 15:48	23°♌53'40	-4.7m
	-6315 Aug 09 j 11:51	0°♌			-6312 Feb 18 j 07:29	0°♄	
	-6315 Sep 02 j 06:09	0°♌		morning max el	-6312 Mar 16 j 11:14	22°♄06'42	45°52'11
evening rise	-6315 Sep 16 j 10:45	17°♌52'26		desc. node	-6312 Mar 24 j 08:04	29°♄46'36	
	-6315 Sep 26 j 02:21	0°♍			-6312 Mar 24 j 13:26	0°♄	
desc. node	-6315 Oct 07 j 09:42	14°♍10'02			-6312 Apr 21 j 21:16	0°♌	
	-6315 Oct 20 j 02:02	0°♌			-6312 May 18 j 05:49	0°♋	
	-6315 Nov 13 j 06:03	0°♍			-6312 Jun 12 j 13:02	0°♍	
	-6315 Dec 07 j 15:46	0°♄			-6312 Jul 07 j 03:22	0°♄	
	-6314 Jan 01 j 10:38	0°♄		asc. node	-6312 Jul 14 j 20:17	9°♄31'49	
	-6314 Jan 26 j 21:50	0°♌			-6312 Jul 31 j 06:06	0°♌	
asc. node	-6314 Jan 27 j 20:38	1°♌05'48		greatest brilliancy	-6312 Aug 08 j 11:48	10°♌20'28	-3.9m
	-6314 Feb 22 j 16:06	0°♋			-6312 Aug 24 j 01:56	0°♌	
evening max el	-6314 Mar 19 j 14:54	25°♋27'44	45°04'33	morning set	-6312 Sep 11 j 06:13	22°♌59'05	
	-6314 Mar 24 j 12:18	0°♍			-6312 Sep 16 j 19:22	0°♌	
greatest brilliancy	-6314 Apr 26 j 13:41	22°♍34'56	-4.7m		-6312 Oct 10 j 13:59	0°♍	
retrograde	-6314 May 06 j 19:37	24°♍26'49					
desc. node	-6314 May 20 j 03:36	21°♍05'13		superior conj	-6312 Oct 23 j 00:18	15°♍37'14	0°27'04
evening set	-6314 May 21 j 13:09	20°♍23'06		minimum elong	-6312 Oct 23 j 07:30	15°♍59'47	0°26'53
inferior conj	-6314 May 28 j 01:06	16°♍38'34	-1°51'06	max. Earth dist.	-6312 Oct 28 j 16:53	22°♍45'15	1.71358 AU
minimum elong	-6314 May 27 j 21:00	16°♍44'48	1°49'49		-6312 Nov 03 j 11:52	0°♌	
min. Earth dist.	-6314 May 28 j 16:38	16°♍14'59	0.27989 AU	desc. node	-6312 Nov 03 j 22:45	0°♌33'59	
morning rise	-6314 Jun 03 j 03:50	13°♍03'26			-6312 Nov 27 j 13:36	0°♍	
direct	-6314 Jun 18 j 11:32	8°♍35'31		evening rise	-6312 Dec 04 j 11:16	8°♍33'59	
greatest brilliancy	-6314 Jun 29 j 20:10	10°♍54'35	-4.8m		-6312 Dec 21 j 19:02	0°♄	
	-6314 Jul 27 j 13:02	0°♄			-6311 Jan 15 j 04:31	0°♄	
morning max el	-6314 Aug 07 j 15:26	10°♄36'34	46°38'53		-6311 Feb 08 j 19:38	0°♌	
	-6314 Aug 25 j 22:13	0°♌		asc. node	-6311 Feb 24 j 08:34	18°♌43'04	
asc. node	-6314 Sep 09 j 18:00	16°♌51'08			-6311 Mar 05 j 19:25	0°♋	
	-6314 Sep 20 j 22:22	0°♌			-6311 Mar 31 j 08:15	0°♍	
	-6314 Oct 15 j 18:28	0°♌			-6311 Apr 26 j 18:05	0°♄	
	-6314 Nov 09 j 04:49	0°♍			-6311 May 24 j 22:42	0°♌	
	-6314 Dec 03 j 13:53	0°♌		evening max el	-6311 May 31 j 04:44	6°♌10'13	46°14'50
	-6314 Dec 28 j 00:45	0°♍		desc. node	-6311 Jun 16 j 14:32	20°♌56'17	
desc. node	-6314 Dec 30 j 22:36	3°♍33'47			-6311 Jun 29 j 01:28	0°♌	
	-6313 Jan 21 j 13:18	0°♄		greatest brilliancy	-6311 Jul 10 j 16:37	5°♌38'17	-4.9m
morning set	-6313 Feb 12 j 12:37	26°♄51'53		retrograde	-6311 Jul 19 j 23:50	7°♌13'50	
	-6313 Feb 15 j 02:08	0°♄		evening set	-6311 Aug 06 j 18:39	1°♌19'26	
	-6313 Mar 11 j 14:00	0°♌			-6311 Aug 09 j 00:13	30°♋♌	
max. Earth dist.	-6313 Mar 19 j 02:45	9°♌14'20	1.73750 AU	inferior conj	-6311 Aug 09 j 17:24	29°♌34'11	-8°57'16
				minimum elong	-6311 Aug 09 j 15:44	29°♌36'42	8°56'50
superior conj	-6313 Mar 21 j 00:57	11°♌36'07	-1°05'05	min. Earth dist.	-6311 Aug 09 j 19:14	29°♌31'27	0.26812 AU
minimum elong	-6313 Mar 21 j 08:59	12°♌00'44	1°05'11	morning rise	-6311 Aug 12 j 12:45	27°♌53'53	
	-6313 Apr 05 j 00:24	0°♋		direct	-6311 Aug 30 j 06:14	21°♌56'24	
asc. node	-6313 Apr 22 j 07:45	21°♋17'51		greatest brilliancy	-6311 Sep 09 j 20:21	24°♌04'14	-4.9m
evening rise	-6313 Apr 25 j 16:25	25°♋26'13			-6311 Sep 20 j 22:25	0°♌	
	-6313 Apr 29 j 09:18	0°♍		asc. node	-6311 Oct 07 j 05:04	13°♌04'45	
	-6313 May 23 j 17:05	0°♄		morning max el	-6311 Oct 20 j 01:51	25°♌36'19	46°47'00
	-6313 Jun 17 j 00:34	0°♌			-6311 Oct 24 j 07:33	0°♌	
	-6313 Jul 11 j 09:22	0°♌			-6311 Nov 20 j 10:11	0°♍	
	-6313 Aug 04 j 22:05	0°♌			-6311 Dec 16 j 03:58	0°♌	
desc. node	-6313 Aug 12 j 10:54	9°♌08'58			-6310 Jan 10 j 11:21	0°♍	
	-6313 Aug 29 j 18:38	0°♍		desc. node	-6310 Jan 27 j 10:55	20°♍15'29	
	-6313 Sep 24 j 06:39	0°♌			-6310 Feb 04 j 14:16	0°♄	
	-6313 Oct 21 j 07:04	0°♍			-6310 Mar 01 j 13:22	0°♄	

Attention, astronomical year style is used: The year -6400 in astronomical counting style is the year 6401 BCE in historical counting style.

	-6310 Mar 26 j 07:54	0°♊		evening max el	-6308 Aug 12 j 23:39	20°♏41'50	47°37'17
	-6310 Apr 19 j 21:24	0°♋			-6308 Aug 22 j 13:19	0°♐	
morning set	-6310 Apr 20 j 18:55	1°♋06'00		greatest brilliancy	-6308 Sep 23 j 04:18	22°♐17'06	-4.9m
	-6310 May 14 j 05:50	0°♌		retrograde	-6308 Oct 02 j 20:55	24°♐04'58	
asc. node	-6310 May 19 j 20:48	6°♌57'41		evening set	-6308 Oct 17 j 20:59	19°♐33'06	
max. Earth dist.	-6310 May 22 j 03:19	9°♌46'36	1.72736 AU	min. Earth dist.	-6308 Oct 23 j 00:33	16°♐27'13	0.26673 AU
				inferior conj	-6308 Oct 23 j 12:11	16°♐09'03	-2°46'55
superior conj	-6310 May 26 j 11:10	15°♌08'44	0°15'23	minimum elong	-6308 Oct 23 j 18:05	15°♐59'52	2°45'00
minimum elong	-6310 May 26 j 08:10	14°♌59'24	0°15'18	morning rise	-6308 Oct 29 j 15:49	12°♐30'11	
behind sun begin	-6310 May 26 j 02:06	14°♌40'36		asc. node	-6308 Nov 03 j 15:52	10°♐12'08	
behind sun end	-6310 May 26 j 14:13	15°♌18'12		direct	-6308 Nov 12 j 18:54	8°♐28'49	
	-6310 Jun 07 j 09:46	0°♍		greatest brilliancy	-6308 Nov 22 j 08:10	10°♐13'22	-4.9m
	-6310 Jul 01 j 10:20	0°♎			-6308 Dec 21 j 13:25	0°♏	
evening rise	-6310 Jul 01 j 15:46	0°♎16'59		morning max el	-6307 Jan 01 j 10:00	10°♏13'40	46°16'40
	-6310 Jul 25 j 09:19	0°♏			-6307 Jan 20 j 14:58	0°♐	
	-6310 Aug 18 j 08:58	0°♐			-6307 Feb 16 j 19:50	0°♑	
desc. node	-6310 Sep 08 j 23:08	26°♐52'41		desc. node	-6307 Feb 23 j 22:54	8°♑05'34	
	-6310 Sep 11 j 11:32	0°♐			-6307 Mar 14 j 22:57	0°♑	
	-6310 Oct 05 j 19:11	0°♑			-6307 Apr 09 j 10:33	0°♒	
	-6310 Oct 30 j 11:02	0°♒			-6307 May 04 j 10:13	0°♓	
	-6310 Nov 24 j 18:14	0°♓			-6307 May 28 j 23:51	0°♌	
	-6310 Dec 21 j 11:39	0°♔		asc. node	-6307 Jun 16 j 09:42	22°♌46'26	
asc. node	-6310 Dec 30 j 11:28	9°♔25'15			-6307 Jun 22 j 05:01	0°♍	
evening max el	-6309 Jan 05 j 07:21	15°♔15'37	45°32'08	morning set	-6307 Jun 27 j 08:15	6°♍24'32	
	-6309 Jan 21 j 14:20	0°♕			-6307 Jul 16 j 03:48	0°♎	
greatest brilliancy	-6309 Feb 12 j 04:53	13°♕27'36	-4.7m	max. Earth dist.	-6307 Aug 02 j 10:38	21°♎46'59	1.71033 AU
retrograde	-6309 Feb 23 j 00:31	15°♕34'07					
evening set	-6309 Mar 12 j 01:58	10°♕01'03		superior conj	-6307 Aug 04 j 07:29	24°♎08'28	1°21'59
inferior conj	-6309 Mar 16 j 11:24	7°♕17'51	6°52'47	minimum elong	-6307 Aug 04 j 03:40	23°♎56'27	1°22'22
minimum elong	-6309 Mar 16 j 19:21	7°♕05'15	6°51'18		-6307 Aug 08 j 22:53	0°♏	
min. Earth dist.	-6309 Mar 17 j 03:50	6°♕51'51	0.29439 AU		-6307 Sep 01 j 17:18	0°♐	
morning rise	-6309 Mar 21 j 12:38	4°♕10'58		evening rise	-6307 Sep 13 j 19:29	15°♐13'42	
	-6309 Mar 30 j 15:10	30°♋♔			-6307 Sep 25 j 13:38	0°♐	
direct	-6309 Apr 07 j 09:47	28°♔48'35		desc. node	-6307 Oct 06 j 11:54	13°♐41'31	
	-6309 Apr 15 j 11:16	0°♕			-6307 Oct 19 j 13:25	0°♑	
greatest brilliancy	-6309 Apr 17 j 21:44	0°♕47'18	-4.7m		-6307 Nov 12 j 17:34	0°♒	
desc. node	-6309 Apr 21 j 18:56	2°♕23'50			-6307 Dec 07 j 03:33	0°♓	
morning max el	-6309 May 26 j 15:00	29°♕03'51	46°04'10		-6307 Dec 31 j 22:59	0°♔	
	-6309 May 27 j 14:13	0°♋			-6306 Jan 26 j 11:24	0°♕	
	-6309 Jun 25 j 02:50	0°♌		asc. node	-6306 Jan 26 j 22:44	0°♕32'38	
	-6309 Jul 21 j 03:20	0°♍			-6306 Feb 22 j 08:34	0°♋	
asc. node	-6309 Aug 12 j 08:26	26°♍47'02		evening max el	-6306 Mar 17 j 05:08	23°♋13'29	45°03'40
	-6309 Aug 14 j 23:24	0°♎			-6306 Mar 24 j 14:27	0°♌	
	-6309 Sep 08 j 04:13	0°♏		greatest brilliancy	-6306 Apr 24 j 03:09	20°♌20'02	-4.7m
	-6309 Oct 02 j 02:15	0°♐		retrograde	-6306 May 04 j 09:58	22°♌13'01	
	-6309 Oct 25 j 23:32	0°♐		evening set	-6306 May 19 j 03:32	18°♌08'29	
	-6309 Nov 18 j 23:33	0°♑		desc. node	-6306 May 19 j 05:51	18°♌05'28	
morning set	-6309 Nov 28 j 18:14	12°♑10'04		inferior conj	-6306 May 25 j 15:40	14°♌23'46	-1°30'18
desc. node	-6309 Dec 02 j 11:46	16°♑48'03		minimum elong	-6306 May 25 j 12:19	14°♌28'51	1°29'15
	-6309 Dec 13 j 03:15	0°♒		min. Earth dist.	-6306 May 26 j 08:07	13°♌58'49	0.28046 AU
	-6308 Jan 06 j 09:56	0°♓		morning rise	-6306 May 31 j 20:05	10°♌46'24	
				direct	-6306 Jun 16 j 02:34	6°♌19'19	
superior conj	-6308 Jan 08 j 16:16	2°♓47'30	-1°10'53	greatest brilliancy	-6306 Jun 27 j 12:28	8°♌39'41	-4.8m
minimum elong	-6308 Jan 08 j 07:26	2°♓20'14	1°11'00		-6306 Jul 27 j 16:26	0°♍	
max. Earth dist.	-6308 Jan 11 j 06:00	5°♓57'43	1.73078 AU	morning max el	-6306 Aug 05 j 06:16	8°♍17'06	46°37'59
	-6308 Jan 30 j 18:37	0°♔			-6306 Aug 25 j 15:39	0°♎	
evening rise	-6308 Feb 15 j 15:21	19°♔29'19		asc. node	-6306 Sep 08 j 20:17	16°♎12'38	
	-6308 Feb 24 j 05:01	0°♕			-6306 Sep 20 j 12:51	0°♏	
greatest brilliancy	-6308 Feb 25 j 21:30	2°♕04'03	-3.9m		-6306 Oct 15 j 07:37	0°♐	
	-6308 Mar 19 j 17:38	0°♋			-6306 Nov 08 j 17:14	0°♐	
asc. node	-6308 Mar 23 j 21:04	5°♋03'12			-6306 Dec 03 j 01:47	0°♑	
	-6308 Apr 13 j 09:26	0°♌			-6306 Dec 27 j 12:15	0°♒	
	-6308 May 08 j 05:29	0°♍		desc. node	-6306 Dec 30 j 00:35	3°♒04'46	
	-6308 Jun 02 j 07:49	0°♎			-6305 Jan 21 j 00:29	0°♓	
	-6308 Jun 27 j 21:08	0°♏		morning set	-6305 Feb 10 j 05:11	24°♓42'05	
desc. node	-6308 Jul 14 j 01:21	18°♏29'41			-6305 Feb 14 j 13:05	0°♔	
	-6308 Jul 24 j 09:31	0°♐			-6305 Mar 11 j 00:51	0°♕	

Planetary Phenomena of Venus from -6400 through -5898 (UT), Astrodienst AG 18-Feb-2025 14:22, page 20

Attention, astronomical year style is used: The year -6400 in astronomical counting style is the year 6401 BCE in historical counting style.

max. Earth dist.	-6305 Mar 17 j 01:03	7° \approx 22'17	1.73759 AU	inferior conj	-6303 Aug 07 j 05:26	27° Π 05'36	-8°54'31
				minimum elong	-6303 Aug 07 j 02:48	27° Π 09'33	8°54'00
superior conj	-6305 Mar 18 j 20:01	9° \approx 34'06	-1°06'53	min. Earth dist.	-6303 Aug 07 j 06:57	27° Π 03'18	0.26841 AU
minimum elong	-6305 Mar 19 j 03:55	9° \approx 58'19	1°07'00	morning rise	-6303 Aug 10 j 01:18	25° Π 24'29	
	-6305 Apr 04 j 11:15	0° \mathcal{H}		direct	-6303 Aug 27 j 19:33	19° Π 27'37	
asc. node	-6305 Apr 21 j 09:59	20° \mathcal{H} 51'07		greatest brilliancy	-6303 Sep 07 j 09:00	21° Π 34'47	-4.9m
evening rise	-6305 Apr 23 j 12:12	23° \mathcal{H} 25'40			-6303 Sep 22 j 00:24	0° \mathcal{E}	
	-6305 Apr 28 j 20:17	0° \mathcal{Y}		asc. node	-6303 Oct 06 j 07:19	12° \mathcal{E} 01'21	
	-6305 May 23 j 04:18	0° \mathcal{B}		morning max el	-6303 Oct 17 j 15:03	23° \mathcal{E} 07'57	46°47'28
	-6305 Jun 16 j 12:10	0° Π			-6303 Oct 24 j 04:50	0° Ω	
	-6305 Jul 10 j 21:29	0° \mathcal{E}			-6303 Nov 20 j 02:21	0° \mathcal{M}	
	-6305 Aug 04 j 10:53	0° Ω			-6303 Dec 15 j 18:00	0° \mathcal{L}	
desc. node	-6305 Aug 11 j 13:04	8° Ω 35'59			-6302 Jan 10 j 00:12	0° \mathcal{M}	
	-6305 Aug 29 j 08:28	0° \mathcal{M}		desc. node	-6302 Jan 26 j 13:04	19° \mathcal{M} 45'05	
	-6305 Sep 23 j 22:23	0° \mathcal{L}			-6302 Feb 04 j 02:22	0° \mathcal{J}	
	-6305 Oct 21 j 03:30	0° \mathcal{M}			-6302 Mar 01 j 00:58	0° \mathcal{Z}	
evening max el	-6305 Oct 24 j 03:53	3° \mathcal{M} 06'39	47°07'11		-6302 Mar 25 j 19:10	0° \approx	
	-6305 Nov 24 j 07:02	0° \mathcal{J}		morning set	-6302 Apr 18 j 14:19	29° \approx 04'21	
asc. node	-6305 Dec 02 j 02:44	4° \mathcal{J} 10'11			-6302 Apr 19 j 08:28	0° \mathcal{H}	
greatest brilliancy	-6305 Dec 03 j 01:55	4° \mathcal{J} 34'13	-4.8m		-6302 May 13 j 16:52	0° \mathcal{Y}	
retrograde	-6305 Dec 14 j 01:38	6° \mathcal{J} 53'00		asc. node	-6302 May 18 j 22:55	6° \mathcal{Y} 30'07	
evening set	-6305 Dec 30 j 06:00	1° \mathcal{J} 37'12		max. Earth dist.	-6302 May 19 j 21:05	7° \mathcal{Y} 38'46	1.72791 AU
	-6304 Jan 01 j 21:16	30° \mathcal{R} \mathcal{M}					
min. Earth dist.	-6304 Jan 03 j 09:37	29° \mathcal{M} 02'07	0.28620 AU	superior conj	-6302 May 24 j 05:50	13° \mathcal{Y} 03'28	0°12'21
inferior conj	-6304 Jan 04 j 06:19	28° \mathcal{M} 28'53	6°44'43	minimum elong	-6302 May 24 j 03:25	12° \mathcal{Y} 55'58	0°12'17
minimum elong	-6304 Jan 03 j 21:51	28° \mathcal{M} 42'29	6°42'58	behind sun begin	-6302 May 23 j 13:10	12° \mathcal{Y} 11'44	
morning rise	-6304 Jan 08 j 14:13	25° \mathcal{M} 45'52		behind sun end	-6302 May 24 j 17:41	13° \mathcal{Y} 40'13	
direct	-6304 Jan 25 j 09:49	20° \mathcal{M} 13'59			-6302 Jun 06 j 20:52	0° \mathcal{B}	
greatest brilliancy	-6304 Feb 03 j 06:36	21° \mathcal{M} 41'01	-4.7m	evening rise	-6302 Jun 29 j 08:37	28° \mathcal{B} 04'24	
	-6304 Feb 19 j 07:07	0° \mathcal{J}			-6302 Jun 30 j 21:35	0° Π	
morning max el	-6304 Mar 14 j 03:54	19° \mathcal{J} 58'30	45°52'32		-6302 Jul 24 j 20:48	0° \mathcal{E}	
desc. node	-6304 Mar 23 j 10:17	29° \mathcal{J} 02'25			-6302 Aug 17 j 20:44	0° Ω	
	-6304 Mar 24 j 09:08	0° \mathcal{Z}		desc. node	-6302 Sep 08 j 01:20	26° Ω 22'03	
	-6304 Apr 21 j 12:11	0° \approx			-6302 Sep 10 j 23:39	0° \mathcal{M}	
	-6304 May 17 j 18:53	0° \mathcal{H}			-6302 Oct 05 j 07:44	0° \mathcal{L}	
	-6304 Jun 12 j 01:11	0° \mathcal{Y}			-6302 Oct 30 j 00:17	0° \mathcal{M}	
	-6304 Jul 06 j 15:05	0° \mathcal{B}			-6302 Nov 24 j 08:51	0° \mathcal{J}	
asc. node	-6304 Jul 13 j 22:22	9° \mathcal{B} 02'13			-6302 Dec 21 j 05:41	0° \mathcal{Z}	
	-6304 Jul 30 j 17:36	0° Π		asc. node	-6302 Dec 29 j 13:35	8° \mathcal{Z} 39'16	
greatest brilliancy	-6304 Aug 09 j 16:56	12° Π 31'38	-3.9m	evening max el	-6301 Jan 02 j 22:43	13° \mathcal{Z} 01'46	45°34'40
	-6304 Aug 23 j 13:21	0° \mathcal{E}			-6301 Jan 21 j 23:49	0° \approx	
morning set	-6304 Sep 08 j 17:04	20° \mathcal{E} 25'42		greatest brilliancy	-6301 Feb 09 j 22:15	11° \approx 21'01	-4.7m
	-6304 Sep 16 j 06:43	0° Ω		retrograde	-6301 Feb 20 j 17:00	13° \approx 27'12	
	-6304 Oct 10 j 01:17	0° \mathcal{M}		evening set	-6301 Mar 09 j 21:12	7° \approx 50'42	
				inferior conj	-6301 Mar 14 j 04:32	5° \approx 10'19	7°02'22
superior conj	-6304 Oct 20 j 08:39	12° \mathcal{M} 57'19	0°30'51	minimum elong	-6301 Mar 14 j 12:10	4° \approx 58'13	7°00'58
minimum elong	-6304 Oct 20 j 16:43	13° \mathcal{M} 22'38	0°30'39	min. Earth dist.	-6301 Mar 14 j 20:13	4° \approx 45'27	0.29458 AU
max. Earth dist.	-6304 Oct 26 j 01:22	20° \mathcal{M} 06'04	1.71307 AU	morning rise	-6301 Mar 19 j 03:00	2° \approx 06'58	
	-6304 Nov 02 j 23:09	0° \mathcal{L}			-6301 Mar 23 j 00:31	30° \mathcal{R} \mathcal{Z}	
desc. node	-6304 Nov 03 j 00:51	0° \mathcal{L} 05'18		direct	-6301 Apr 05 j 02:39	26° \mathcal{Z} 40'50	
	-6304 Nov 27 j 00:54	0° \mathcal{M}		greatest brilliancy	-6301 Apr 15 j 13:14	28° \mathcal{Z} 37'55	-4.7m
evening rise	-6304 Dec 01 j 22:15	6° \mathcal{M} 04'12			-6301 Apr 18 j 22:14	0° \approx	
	-6304 Dec 21 j 06:22	0° \mathcal{J}		desc. node	-6301 Apr 20 j 21:08	0° \approx 55'47	
	-6303 Jan 14 j 15:58	0° \mathcal{Z}		morning max el	-6301 May 24 j 06:15	26° \approx 50'45	46°03'15
	-6303 Feb 08 j 07:23	0° \approx			-6301 May 27 j 11:53	0° \mathcal{H}	
asc. node	-6303 Feb 23 j 10:51	18° \approx 13'44			-6301 Jun 24 j 18:35	0° \mathcal{Y}	
	-6303 Mar 05 j 07:46	0° \mathcal{H}			-6301 Jul 20 j 16:58	0° \mathcal{B}	
	-6303 Mar 30 j 21:49	0° \mathcal{Y}		asc. node	-6301 Aug 11 j 10:46	26° \mathcal{B} 15'13	
	-6303 Apr 26 j 10:05	0° \mathcal{B}			-6301 Aug 14 j 12:04	0° Π	
	-6303 May 24 j 20:50	0° Π			-6301 Sep 07 j 16:22	0° \mathcal{E}	
evening max el	-6303 May 28 j 18:55	3° Π 50'14	46°11'18		-6301 Oct 01 j 14:07	0° Ω	
desc. node	-6303 Jun 15 j 16:32	19° Π 46'21			-6301 Oct 25 j 11:13	0° \mathcal{M}	
	-6303 Jun 30 j 20:00	0° \mathcal{E}			-6301 Nov 18 j 11:05	0° \mathcal{L}	
greatest brilliancy	-6303 Jul 08 j 02:57	3° \mathcal{E} 08'50	-4.8m	morning set	-6301 Nov 26 j 04:40	9° \mathcal{L} 37'41	
retrograde	-6303 Jul 17 j 11:50	4° \mathcal{E} 45'07		desc. node	-6301 Dec 01 j 13:48	16° \mathcal{L} 18'50	
	-6303 Aug 02 j 06:15	30° \mathcal{R} Π			-6301 Dec 12 j 14:38	0° \mathcal{M}	
evening set	-6303 Aug 04 j 04:15	28° Π 54'33			-6300 Jan 05 j 21:10	0° \mathcal{J}	

Planetary Phenomena of Venus from -6400 through -5898 (UT), Astrodienst AG 18-Feb-2025 14:22, page 21

Attention, astronomical year style is used: The year -6400 in astronomical counting style is the year 6401 BCE in historical counting style.

superior conj	-6300 Jan 06 j 06:04	0°♌27'24	-1°09'03	greatest brilliancy	-6298 Jun 25 j 04:18	6°♍23'56	-4.8m
minimum elong	-6300 Jan 05 j 20:47	29°♍58'47	1°09'08		-6298 Jul 27 j 18:33	0°♌	
max. Earth dist.	-6300 Jan 09 j 00:54	3°♌53'28	1.73025 AU	morning max el	-6298 Aug 02 j 21:56	5°♌59'26	46°37'04
	-6300 Jan 30 j 05:47	0°♌			-6298 Aug 25 j 08:54	0°♌	
evening rise	-6300 Feb 13 j 08:20	17°♌19'48		asc. node	-6298 Sep 07 j 22:27	15°♌33'43	
	-6300 Feb 23 j 16:13	0°♌			-6298 Sep 20 j 03:19	0°♌	
greatest brilliancy	-6300 Feb 24 j 22:43	1°♌33'27	-3.9m		-6298 Oct 14 j 20:48	0°♌	
	-6300 Mar 19 j 05:03	0°♌			-6298 Nov 08 j 05:40	0°♌	
asc. node	-6300 Mar 22 j 23:16	4°♌34'58			-6298 Dec 02 j 13:43	0°♌	
	-6300 Apr 12 j 21:14	0°♌			-6298 Dec 26 j 23:49	0°♌	
	-6300 May 07 j 17:54	0°♌		desc. node	-6298 Dec 29 j 02:43	2°♌35'58	
	-6300 Jun 01 j 21:13	0°♌			-6297 Jan 20 j 11:47	0°♌	
	-6300 Jun 27 j 12:13	0°♌		morning set	-6297 Feb 07 j 21:28	22°♌30'56	
desc. node	-6300 Jul 13 j 03:36	17°♌48'41			-6297 Feb 14 j 00:12	0°♌	
	-6300 Jul 24 j 04:01	0°♌			-6297 Mar 10 j 11:51	0°♌	
evening max el	-6300 Aug 10 j 12:36	18°♌14'18	47°35'51	max. Earth dist.	-6297 Mar 15 j 00:01	5°♌31'49	1.73764 AU
	-6300 Aug 22 j 18:35	0°♌					
greatest brilliancy	-6300 Sep 20 j 19:39	19°♌50'21	-4.9m	superior conj	-6297 Mar 16 j 14:46	7°♌30'44	-1°08'36
retrograde	-6300 Sep 30 j 09:33	21°♌36'04		minimum elong	-6297 Mar 16 j 22:29	7°♌54'24	1°08'44
evening set	-6300 Oct 15 j 12:19	17°♌01'46			-6297 Apr 03 j 22:13	0°♌	
min. Earth dist.	-6300 Oct 20 j 15:09	13°♌57'13	0.26642 AU	asc. node	-6297 Apr 20 j 12:01	20°♌23'27	
inferior conj	-6300 Oct 21 j 01:19	13°♌41'23	-3°09'26	evening rise	-6297 Apr 21 j 07:46	21°♌24'13	
minimum elong	-6300 Oct 21 j 07:56	13°♌31'05	3°07'17		-6297 Apr 28 j 07:21	0°♌	
morning rise	-6300 Oct 27 j 04:03	10°♌03'40			-6297 May 22 j 15:37	0°♌	
asc. node	-6300 Nov 02 j 18:03	7°♌12'33			-6297 Jun 15 j 23:53	0°♌	
direct	-6300 Nov 10 j 07:07	6°♌01'38			-6297 Jul 10 j 09:45	0°♌	
greatest brilliancy	-6300 Nov 19 j 22:58	7°♌48'14	-4.9m		-6297 Aug 03 j 23:51	0°♌	
	-6300 Dec 21 j 18:04	0°♌		desc. node	-6297 Aug 10 j 15:17	8°♌02'44	
morning max el	-6300 Dec 29 j 23:13	7°♌50'15	46°17'56		-6297 Aug 28 j 22:29	0°♌	
	-6299 Jan 20 j 08:55	0°♌			-6297 Sep 23 j 14:22	0°♌	
	-6299 Feb 16 j 10:25	0°♌			-6297 Oct 21 j 00:32	0°♌	
desc. node	-6299 Feb 23 j 01:10	7°♌31'51		evening max el	-6297 Oct 21 j 20:35	0°♌51'22	47°10'09
	-6299 Mar 14 j 11:55	0°♌			-6297 Nov 25 j 19:41	0°♌	
	-6299 Apr 08 j 22:39	0°♌		greatest brilliancy	-6297 Nov 30 j 18:24	2°♌19'49	-4.8m
	-6299 May 03 j 21:50	0°♌		asc. node	-6297 Dec 01 j 04:51	2°♌30'06	
	-6299 May 28 j 11:12	0°♌		retrograde	-6297 Dec 11 j 19:03	4°♌39'19	
asc. node	-6299 Jun 15 j 11:47	22°♌17'56			-6297 Dec 26 j 21:34	30°♌	
	-6299 Jun 21 j 16:16	0°♌		evening set	-6297 Dec 27 j 19:55	29°♌27'28	
morning set	-6299 Jun 25 j 00:35	4°♌10'33		min. Earth dist.	-6296 Jan 01 j 00:49	26°♌50'34	0.28549 AU
	-6299 Jul 15 j 15:00	0°♌		inferior conj	-6296 Jan 01 j 22:43	26°♌15'28	6°33'29
max. Earth dist.	-6299 Jul 30 j 20:46	19°♌12'01	1.71073 AU	minimum elong	-6296 Jan 01 j 14:03	26°♌29'21	6°31'38
				morning rise	-6296 Jan 06 j 08:47	23°♌29'31	
superior conj	-6299 Aug 01 j 21:12	21°♌44'48	1°21'14	direct	-6296 Jan 23 j 01:49	18°♌01'48	
minimum elong	-6299 Aug 01 j 16:38	21°♌30'24	1°21'35	greatest brilliancy	-6296 Jan 31 j 21:05	19°♌28'08	-4.7m
	-6299 Aug 08 j 10:08	0°♌			-6296 Feb 20 j 00:32	0°♌	
	-6299 Sep 01 j 04:40	0°♌		morning max el	-6296 Mar 11 j 20:37	17°♌50'27	45°52'43
evening rise	-6299 Sep 11 j 04:47	12°♌36'09		desc. node	-6296 Mar 22 j 12:23	28°♌18'37	
	-6299 Sep 25 j 01:06	0°♌			-6296 Mar 24 j 04:16	0°♌	
desc. node	-6299 Oct 05 j 13:59	13°♌12'02			-6296 Apr 21 j 02:56	0°♌	
	-6299 Oct 19 j 01:01	0°♌			-6296 May 17 j 07:50	0°♌	
	-6299 Nov 12 j 05:21	0°♌			-6296 Jun 11 j 13:15	0°♌	
	-6299 Dec 06 j 15:39	0°♌			-6296 Jul 06 j 02:41	0°♌	
	-6299 Dec 31 j 11:42	0°♌		asc. node	-6296 Jul 13 j 00:37	8°♌33'25	
asc. node	-6298 Jan 26 j 01:02	29°♌58'56			-6296 Jul 30 j 05:00	0°♌	
	-6298 Jan 26 j 01:25	0°♌		greatest brilliancy	-6296 Aug 10 j 08:52	14°♌01'40	-3.9m
	-6298 Feb 22 j 01:40	0°♌			-6296 Aug 23 j 00:40	0°♌	
evening max el	-6298 Mar 14 j 20:01	21°♌00'13	45°03'04	morning set	-6296 Sep 06 j 03:58	17°♌52'45	
	-6298 Mar 24 j 18:29	0°♌			-6296 Sep 15 j 17:59	0°♌	
greatest brilliancy	-6298 Apr 21 j 16:21	18°♌04'40	-4.7m		-6296 Oct 09 j 12:32	0°♌	
retrograde	-6298 May 02 j 00:54	19°♌58'59					
evening set	-6298 May 16 j 18:15	15°♌53'33		superior conj	-6296 Oct 17 j 17:09	10°♌18'01	0°34'33
desc. node	-6298 May 18 j 07:55	15°♌02'46		minimum elong	-6296 Oct 18 j 02:00	10°♌45'49	0°34'20
inferior conj	-6298 May 23 j 06:20	12°♌08'38	-1°09'27	max. Earth dist.	-6296 Oct 23 j 11:26	17°♌31'56	1.71252 AU
minimum elong	-6298 May 23 j 03:45	12°♌12'33	1°08'39	desc. node	-6296 Nov 02 j 02:52	29°♌36'35	
min. Earth dist.	-6298 May 23 j 23:19	11°♌42'54	0.28103 AU		-6296 Nov 02 j 10:22	0°♌	
morning rise	-6298 May 29 j 12:18	8°♌29'19			-6296 Nov 26 j 12:04	0°♌	
direct	-6298 Jun 13 j 18:11	4°♌02'56		evening rise	-6296 Nov 29 j 09:14	3°♌34'44	

Attention, astronomical year style is used: The year -6400 in astronomical counting style is the year 6401 BCE in historical counting style.

	-6296 Dec 20 j 17:33	0°♊				-6293 Apr 20 j 19:55	0°♊	
	-6295 Jan 14 j 03:15	0°♋		morning max el		-6293 May 21 j 21:37	24°♊39'15	46°02'16
	-6295 Feb 07 j 18:58	0°♌				-6293 May 27 j 08:22	0°♋	
asc. node	-6295 Feb 22 j 12:58	17°♊44'19				-6293 Jun 24 j 09:46	0°♌	
	-6295 Mar 04 j 20:01	0°♍				-6293 Jul 20 j 06:13	0°♎	
	-6295 Mar 30 j 11:21	0°♏		asc. node		-6293 Aug 10 j 12:52	25°♎43'42	
	-6295 Apr 26 j 02:12	0°♐				-6293 Aug 14 j 00:23	0°♑	
	-6295 May 24 j 19:40	0°♒				-6293 Sep 07 j 04:10	0°♓	
evening max el	-6295 May 26 j 08:39	1°♒29'40	46°07'50			-6293 Oct 01 j 01:38	0°♈	
desc. node	-6295 Jun 14 j 18:47	18°♒35'34				-6293 Oct 24 j 22:33	0°♉	
	-6295 Jul 03 j 15:56	0°♓				-6293 Nov 17 j 22:17	0°♊	
greatest brilliancy	-6295 Jul 05 j 13:59	0°♓41'10	-4.8m	morning set		-6293 Nov 23 j 14:54	7°♊05'29	
retrograde	-6295 Jul 14 j 23:27	2°♓17'33		desc. node		-6293 Nov 30 j 15:56	15°♊50'58	
	-6295 Jul 25 j 18:33	30°♋♒				-6293 Dec 12 j 01:41	0°♋	
evening set	-6295 Aug 01 j 13:34	26°♒31'39						
inferior conj	-6295 Aug 04 j 17:38	24°♒38'20	-8°50'40	superior conj		-6292 Jan 03 j 19:42	28°♋07'44	-1°07'05
minimum elong	-6295 Aug 04 j 14:05	24°♒43'41	8°50'04	minimum elong		-6292 Jan 03 j 10:04	27°♋38'00	1°07'09
min. Earth dist.	-6295 Aug 04 j 19:10	24°♒36'01	0.26870 AU			-6292 Jan 05 j 08:06	0°♌	
morning rise	-6295 Aug 07 j 14:32	22°♒55'32		max. Earth dist.		-6292 Jan 06 j 17:14	1°♌42'11	1.72970 AU
direct	-6295 Aug 25 j 08:33	17°♒00'02				-6292 Jan 29 j 16:38	0°♍	
greatest brilliancy	-6295 Sep 04 j 22:13	19°♒06'54	-4.9m	evening rise		-6292 Feb 11 j 01:16	15°♍11'09	
	-6295 Sep 22 j 19:14	0°♓				-6292 Feb 23 j 03:05	0°♎	
asc. node	-6295 Oct 05 j 09:27	10°♓59'51		greatest brilliancy		-6292 Feb 23 j 23:00	1°♎00'59	-3.9m
morning max el	-6295 Oct 15 j 03:21	20°♓37'44	46°47'51			-6292 Mar 18 j 16:05	0°♏	
	-6295 Oct 24 j 01:13	0°♈		asc. node		-6292 Mar 22 j 01:21	4°♏07'35	
	-6295 Nov 19 j 18:04	0°♉				-6292 Apr 12 j 08:39	0°♐	
	-6295 Dec 15 j 07:41	0°♊				-6292 May 07 j 05:59	0°♑	
	-6294 Jan 09 j 12:44	0°♋				-6292 Jun 01 j 10:22	0°♒	
desc. node	-6294 Jan 25 j 15:17	19°♋15'47				-6292 Jun 27 j 03:11	0°♓	
	-6294 Feb 03 j 14:10	0°♌		desc. node		-6292 Jul 12 j 05:48	17°♓07'54	
	-6294 Feb 28 j 12:15	0°♍				-6292 Jul 23 j 22:43	0°♈	
	-6294 Mar 25 j 06:09	0°♎		evening max el		-6292 Aug 08 j 01:17	15°♈46'54	47°34'21
morning set	-6294 Apr 16 j 09:45	27°♎03'34				-6292 Aug 23 j 01:39	0°♉	
	-6294 Apr 18 j 19:17	0°♏		greatest brilliancy		-6292 Sep 18 j 10:24	17°♉23'15	-4.9m
	-6294 May 13 j 03:40	0°♐		retrograde		-6292 Sep 27 j 22:13	19°♉07'35	
max. Earth dist.	-6294 May 17 j 14:52	5°♐31'45	1.72850 AU	evening set		-6292 Oct 13 j 03:33	14°♉30'16	
asc. node	-6294 May 18 j 01:01	6°♐03'09		min. Earth dist.		-6292 Oct 18 j 05:19	11°♉27'42	0.26614 AU
				inferior conj		-6292 Oct 18 j 14:14	11°♉13'52	-3°31'37
superior conj	-6294 May 22 j 00:33	10°♐59'09	0°09'19	minimum elong		-6292 Oct 18 j 21:31	11°♉02'32	3°29'18
minimum elong	-6294 May 21 j 22:44	10°♐53'30	0°09'16	morning rise		-6292 Oct 24 j 15:52	7°♉37'57	
behind sun begin	-6294 May 21 j 04:30	9°♐57'01		asc. node		-6292 Nov 01 j 20:12	4°♉18'56	
behind sun end	-6294 May 22 j 16:57	11°♐50'00		direct		-6292 Nov 07 j 19:17	3°♉34'29	
	-6294 Jun 06 j 07:45	0°♑		greatest brilliancy		-6292 Nov 17 j 13:21	5°♉23'11	-4.9m
evening rise	-6294 Jun 27 j 01:33	25°♑52'52				-6292 Dec 21 j 20:41	0°♊	
	-6294 Jun 30 j 08:37	0°♒		morning max el		-6292 Dec 27 j 13:02	5°♊29'02	46°19'13
	-6294 Jul 24 j 08:02	0°♓				-6291 Jan 20 j 02:08	0°♋	
	-6294 Aug 17 j 08:15	0°♈				-6291 Feb 16 j 00:30	0°♌	
desc. node	-6294 Sep 07 j 03:23	25°♈51'44		desc. node		-6291 Feb 22 j 03:08	6°♌58'29	
	-6294 Sep 10 j 11:32	0°♉				-6291 Mar 14 j 00:28	0°♍	
	-6294 Oct 04 j 20:06	0°♊				-6291 Apr 08 j 10:21	0°♎	
	-6294 Oct 29 j 13:23	0°♋				-6291 May 03 j 09:02	0°♏	
	-6294 Nov 23 j 23:21	0°♌				-6291 May 27 j 22:09	0°♐	
	-6294 Dec 20 j 23:47	0°♍		asc. node		-6291 Jun 14 j 14:02	21°♐51'14	
asc. node	-6294 Dec 28 j 15:56	7°♍54'09				-6291 Jun 21 j 03:07	0°♑	
evening max el	-6294 Dec 31 j 13:23	10°♍47'01	45°37'24	morning set		-6291 Jun 22 j 17:11	1°♑58'41	
	-6293 Jan 22 j 11:56	0°♎				-6291 Jul 15 j 01:53	0°♒	
greatest brilliancy	-6293 Feb 07 j 15:39	9°♎15'45	-4.7m	max. Earth dist.		-6291 Jul 28 j 07:41	16°♒40'29	1.71119 AU
retrograde	-6293 Feb 18 j 09:48	11°♎22'06						
evening set	-6293 Mar 07 j 16:31	5°♎42'06		superior conj		-6291 Jul 30 j 10:59	19°♒22'15	1°20'20
inferior conj	-6293 Mar 11 j 21:52	3°♎04'32	7°11'13	minimum elong		-6291 Jul 30 j 05:42	19°♒05'35	1°20'39
minimum elong	-6293 Mar 12 j 05:09	2°♎52'59	7°09'55			-6291 Aug 07 j 21:08	0°♓	
min. Earth dist.	-6293 Mar 12 j 12:52	2°♎40'44	0.29475 AU			-6291 Aug 31 j 15:47	0°♈	
morning rise	-6293 Mar 16 j 17:39	0°♏04'49		evening rise		-6291 Sep 08 j 13:56	9°♈58'50	
	-6293 Mar 16 j 20:54	30°♋♓				-6291 Sep 24 j 12:20	0°♉	
direct	-6293 Apr 02 j 19:20	24°♓34'47		desc. node		-6291 Oct 04 j 16:02	12°♉43'09	
greatest brilliancy	-6293 Apr 13 j 05:19	26°♓30'54	-4.7m			-6291 Oct 18 j 12:22	0°♊	
desc. node	-6293 Apr 19 j 23:14	29°♓31'58				-6291 Nov 11 j 16:52	0°♋	

Attention, astronomical year style is used: The year -6400 in astronomical counting style is the year 6401 BCE in historical counting style.

	-6291 Dec 06 j 03:29	0°♊			-6288 Jul 05 j 14:09	0°♋		
	-6291 Dec 31 j 00:11	0°♋		asc. node	-6288 Jul 12 j 02:42	8°♋04'35		
asc. node	-6290 Jan 25 j 03:10	29°♋25'22			-6288 Jul 29 j 16:15	0°♌		
	-6290 Jan 25 j 15:15	0°♌		greatest brilliancy	-6288 Aug 10 j 18:59	15°♌13'52	-3.9m	
	-6290 Feb 21 j 18:46	0°♍			-6288 Aug 22 j 11:49	0°♎		
evening max el	-6290 Mar 12 j 11:50	18°♍50'13	45°02'39	morning set	-6288 Sep 03 j 15:19	15°♎21'40		
	-6290 Mar 24 j 23:55	0°♎			-6288 Sep 15 j 05:07	0°♏		
greatest brilliancy	-6290 Apr 19 j 05:53	15°♎51'12	-4.7m		-6288 Oct 08 j 23:40	0°♐		
retrograde	-6290 Apr 29 j 16:03	17°♎46'26						
evening set	-6290 May 14 j 09:22	13°♎40'15		superior conj	-6288 Oct 15 j 01:49	7°♐39'26	0°38'09	
desc. node	-6290 May 17 j 10:07	11°♎59'18		minimum elong	-6288 Oct 15 j 11:21	8°♐09'25	0°37'56	
inferior conj	-6290 May 20 j 21:09	9°♎55'10	-0°48'41	max. Earth dist.	-6288 Oct 20 j 21:11	14°♐56'57	1.71205 AU	
minimum elong	-6290 May 20 j 19:20	9°♎57'56	0°48'08	desc. node	-6288 Nov 01 j 05:04	29°♐08'34		
min. Earth dist.	-6290 May 21 j 14:23	9°♎29'02	0.28157 AU		-6288 Nov 01 j 21:31	0°♑		
morning rise	-6290 May 27 j 04:27	6°♎14'04			-6288 Nov 25 j 23:15	0°♒		
direct	-6290 Jun 11 j 10:14	1°♎48'31		evening rise	-6288 Nov 26 j 19:40	1°♒03'24		
greatest brilliancy	-6290 Jun 22 j 19:22	4°♎08'58	-4.8m		-6288 Dec 20 j 04:46	0°♓		
	-6290 Jul 27 j 18:53	0°♏			-6287 Jan 13 j 14:35	0°♓		
morning max el	-6290 Jul 31 j 13:34	3°♏43'10	46°35'53		-6287 Feb 07 j 06:38	0°♔		
	-6290 Aug 25 j 01:29	0°♐		asc. node	-6287 Feb 21 j 15:04	17°♔14'36		
asc. node	-6290 Sep 07 j 00:33	14°♐55'52			-6287 Mar 04 j 08:23	0°♕		
	-6290 Sep 19 j 17:25	0°♑			-6287 Mar 30 j 01:04	0°♖		
	-6290 Oct 14 j 09:43	0°♒			-6287 Apr 25 j 18:41	0°♗		
	-6290 Nov 07 j 17:53	0°♓		evening max el	-6287 May 23 j 21:29	29°♗06'55	46°04'26	
	-6290 Dec 02 j 01:27	0°♔			-6287 May 24 j 19:35	0°♘		
	-6290 Dec 26 j 11:11	0°♕		desc. node	-6287 Jun 13 j 21:02	17°♘22'42		
desc. node	-6290 Dec 28 j 04:55	2°♕07'56		greatest brilliancy	-6287 Jul 03 j 01:40	28°♘14'27	-4.8m	
	-6289 Jan 19 j 22:52	0°♖		retrograde	-6287 Jul 12 j 10:48	29°♘50'33		
morning set	-6289 Feb 05 j 13:20	20°♖19'09		evening set	-6287 Jul 29 j 22:32	24°♘09'49		
	-6289 Feb 13 j 11:06	0°♗		inferior conj	-6287 Aug 02 j 05:55	22°♘11'42	-8°45'46	
	-6289 Mar 09 j 22:38	0°♘		minimum elong	-6287 Aug 02 j 01:27	22°♘18'26	8°45'05	
max. Earth dist.	-6289 Mar 12 j 23:10	3°♘42'30	1.73766 AU	min. Earth dist.	-6287 Aug 02 j 07:48	22°♘08'51	0.26896 AU	
				morning rise	-6287 Aug 05 j 04:17	20°♘26'37		
superior conj	-6289 Mar 14 j 09:19	5°♘27'16	-1°10'14	direct	-6287 Aug 22 j 21:03	14°♘32'53		
minimum elong	-6289 Mar 14 j 16:48	5°♘50'15	1°10'24	greatest brilliancy	-6287 Sep 02 j 12:00	16°♘40'15	-4.9m	
	-6289 Apr 03 j 09:00	0°♙			-6287 Sep 23 j 09:07	0°♙		
evening rise	-6289 Apr 19 j 03:18	19°♙23'16		asc. node	-6287 Oct 04 j 11:40	10°♙00'24		
asc. node	-6289 Apr 19 j 14:11	19°♙56'46		morning max el	-6287 Oct 12 j 14:53	18°♙05'50	46°48'17	
	-6289 Apr 27 j 18:14	0°♚			-6287 Oct 23 j 20:53	0°♚		
	-6289 May 22 j 02:44	0°♛			-6287 Nov 19 j 09:32	0°♛		
	-6289 Jun 15 j 11:23	0°♜			-6287 Dec 14 j 21:19	0°♞		
	-6289 Jul 09 j 21:46	0°♝			-6286 Jan 09 j 01:19	0°♟		
	-6289 Aug 03 j 12:37	0°♞		desc. node	-6286 Jan 24 j 17:17	18°♟45'30		
desc. node	-6289 Aug 09 j 17:19	7°♞29'30			-6286 Feb 03 j 02:04	0°♠		
	-6289 Aug 28 j 12:26	0°♟			-6286 Feb 27 j 23:40	0°♡		
	-6289 Sep 23 j 06:29	0°♠			-6286 Mar 24 j 17:15	0°♢		
evening max el	-6289 Oct 19 j 13:24	28°♠36'13	47°12'49	morning set	-6286 Apr 14 j 04:48	25°♢01'15		
	-6289 Oct 20 j 22:20	0°♡			-6286 Apr 18 j 06:14	0°♣		
	-6289 Nov 28 j 06:10	0°♢			-6286 May 12 j 14:35	0°♤		
greatest brilliancy	-6289 Nov 28 j 11:13	0°♢05'05	-4.9m	max. Earth dist.	-6286 May 15 j 10:21	3°♤29'37	1.72909 AU	
asc. node	-6289 Nov 30 j 07:10	0°♢45'54		asc. node	-6286 May 17 j 03:13	5°♤36'09		
retrograde	-6289 Dec 09 j 12:01	2°♢24'18						
	-6289 Dec 20 j 04:41	30°♤		superior conj	-6286 May 19 j 19:06	8°♤54'00	0°06'15	
evening set	-6289 Dec 25 j 09:35	27°♤16'49		minimum elong	-6286 May 19 j 17:52	8°♤50'11	0°06'13	
min. Earth dist.	-6289 Dec 29 j 15:54	24°♤37'45	0.28474 AU	behind sun begin	-6286 May 18 j 21:18	7°♤46'27		
inferior conj	-6289 Dec 30 j 14:47	24°♤01'02	6°21'29	behind sun end	-6286 May 20 j 14:26	9°♤53'56		
minimum elong	-6289 Dec 30 j 05:59	24°♤15'10	6°19'33		-6286 Jun 05 j 18:46	0°♥		
morning rise	-6288 Jan 04 j 03:04	21°♤11'56		evening rise	-6286 Jun 24 j 18:35	23°♥41'21		
direct	-6288 Jan 20 j 17:36	15°♤48'49			-6286 Jun 29 j 19:48	0°♦		
greatest brilliancy	-6288 Jan 29 j 11:15	17°♤14'12	-4.8m		-6286 Jul 23 j 19:26	0°♧		
	-6288 Feb 20 j 13:37	0°♦			-6286 Aug 16 j 19:55	0°♨		
morning max el	-6288 Mar 09 j 12:14	15°♦39'48	45°52'56	desc. node	-6286 Sep 06 j 05:31	25°♨21'20		
desc. node	-6288 Mar 21 j 14:34	27°♦35'47			-6286 Sep 09 j 23:31	0°♩		
	-6288 Mar 23 j 22:50	0°♧			-6286 Oct 04 j 08:32	0°♪		
	-6288 Apr 20 j 17:25	0°♨			-6286 Oct 29 j 02:34	0°♫		
	-6288 May 16 j 20:37	0°♩			-6286 Nov 23 j 14:04	0°♬		
	-6288 Jun 11 j 01:11	0°♪			-6286 Dec 20 j 18:29	0°♭		

Planetary Phenomena of Venus from -6400 through -5898 (UT), Astrodienst AG 18-Feb-2025 14:22, page 24

Attention, astronomical year style is used: The year -6400 in astronomical counting style is the year 6401 BCE in historical counting style.

asc. node	-6286 Dec 27 j 18:02	7° Z 07'17		morning set	-6283 Jun 20 j 09:50	29° Y 46'08	
evening max el	-6286 Dec 29 j 03:42	8° Z 30'45	45°40'04		-6283 Jun 20 j 14:17	0° B	
	-6285 Jan 23 j 04:46	0° \approx			-6283 Jul 14 j 13:05	0° II	
greatest brilliancy	-6285 Feb 05 j 08:31	7° \approx 08'46	-4.7m	max. Earth dist.	-6283 Jul 25 j 17:34	14° II 04'57	1.71165 AU
retrograde	-6285 Feb 16 j 02:51	9° \approx 15'56					
evening set	-6285 Mar 05 j 11:34	3° \approx 32'20		superior conj	-6283 Jul 28 j 00:51	16° II 59'10	1°19'16
inferior conj	-6285 Mar 09 j 15:06	0° \approx 57'30	7°19'22	minimum elong	-6283 Jul 27 j 18:55	16° II 40'27	1°19'34
minimum elong	-6285 Mar 09 j 21:59	0° \approx 46'35	7°18'12		-6283 Aug 07 j 08:25	0° G	
min. Earth dist.	-6285 Mar 10 j 05:19	0° \approx 34'56	0.29493 AU		-6283 Aug 31 j 03:12	0° Ω	
	-6285 Mar 11 j 03:22	30° R Z		evening rise	-6283 Sep 05 j 23:13	7° Ω 20'55	
morning rise	-6285 Mar 14 j 08:14	28° Z 01'34			-6283 Sep 23 j 23:54	0° M	
direct	-6285 Mar 31 j 11:47	22° Z 27'23		desc. node	-6283 Oct 03 j 18:13	12° M 13'40	
greatest brilliancy	-6285 Apr 10 j 21:30	24° Z 23'01	-4.7m		-6283 Oct 18 j 00:02	0° $\underline{\text{A}}$	
desc. node	-6285 Apr 19 j 01:27	28° Z 09'58			-6283 Nov 11 j 04:42	0° M	
	-6285 Apr 22 j 03:28	0° \approx			-6283 Dec 05 j 15:38	0° Z	
morning max el	-6285 May 19 j 13:32	22° \approx 28'15	46°01'22		-6283 Dec 30 j 12:58	0° Z	
	-6285 May 27 j 04:33	0° H		asc. node	-6282 Jan 24 j 05:17	28° Z 51'04	
	-6285 Jun 24 j 01:01	0° Y			-6282 Jan 25 j 05:25	0° \approx	
	-6285 Jul 19 j 19:36	0° B			-6282 Feb 21 j 12:27	0° H	
asc. node	-6285 Aug 09 j 14:56	25° B 11'29		evening max el	-6282 Mar 10 j 04:05	16° H 40'40	45°02'07
	-6285 Aug 13 j 12:51	0° II			-6282 Mar 25 j 07:57	0° Y	
	-6285 Sep 06 j 16:10	0° G		greatest brilliancy	-6282 Apr 16 j 20:05	13° Y 37'58	-4.7m
	-6285 Sep 30 j 13:20	0° Ω		retrograde	-6282 Apr 27 j 06:55	15° Y 33'17	
	-6285 Oct 24 j 10:04	0° M		evening set	-6282 May 12 j 00:50	11° Y 26'22	
	-6285 Nov 17 j 09:37	0° $\underline{\text{A}}$		desc. node	-6282 May 16 j 12:21	8° Y 53'33	
morning set	-6285 Nov 21 j 01:27	4° $\underline{\text{A}}$ 33'42		inferior conj	-6282 May 18 j 12:07	7° Y 41'15	-0°28'00
desc. node	-6285 Nov 29 j 18:04	15° $\underline{\text{A}}$ 22'41		minimum elong	-6282 May 18 j 11:05	7° Y 42'50	0°27'41
	-6285 Dec 11 j 12:52	0° M		min. Earth dist.	-6282 May 19 j 05:44	7° Y 14'27	0.28213 AU
				morning rise	-6282 May 24 j 20:32	3° Y 58'17	
superior conj	-6284 Jan 01 j 09:26	25° M 47'52	-1°05'01		-6282 Jun 04 j 09:18	30° R H	
minimum elong	-6285 Dec 31 j 23:30	25° M 17'10	1°05'02	direct	-6282 Jun 09 j 02:27	29° H 33'41	
max. Earth dist.	-6284 Jan 04 j 09:07	29° M 29'00	1.72919 AU		-6282 Jun 13 j 21:47	0° Y	
	-6284 Jan 04 j 19:10	0° Z		greatest brilliancy	-6282 Jun 20 j 10:18	1° Y 52'57	-4.8m
	-6284 Jan 29 j 03:40	0° Z			-6282 Jul 27 j 18:35	0° B	
evening rise	-6284 Feb 08 j 18:12	13° Z 01'52		morning max el	-6282 Jul 29 j 04:46	1° B 24'49	46°34'40
	-6284 Feb 22 j 14:12	0° \approx			-6282 Aug 24 j 18:09	0° II	
greatest brilliancy	-6284 Feb 22 j 21:34	0° \approx 22'35	-3.9m	asc. node	-6282 Sep 06 j 02:51	14° II 17'52	
	-6284 Mar 18 j 03:25	0° H			-6282 Sep 19 j 07:42	0° G	
asc. node	-6284 Mar 21 j 03:31	3° H 39'35			-6282 Oct 13 j 22:52	0° Ω	
	-6284 Apr 11 j 20:24	0° Y			-6282 Nov 07 j 06:21	0° M	
	-6284 May 06 j 18:25	0° B			-6282 Dec 01 j 13:27	0° $\underline{\text{A}}$	
	-6284 May 31 j 23:55	0° II			-6282 Dec 25 j 22:50	0° M	
	-6284 Jun 26 j 18:41	0° G		desc. node	-6282 Dec 27 j 06:53	1° M 38'19	
desc. node	-6284 Jul 11 j 07:50	16° G 25'17			-6281 Jan 19 j 10:13	0° Z	
	-6284 Jul 23 j 18:16	0° Ω		morning set	-6281 Feb 03 j 05:28	18° Z 07'22	
evening max el	-6284 Aug 05 j 14:28	13° Ω 19'59	47°32'45		-6281 Feb 12 j 22:13	0° Z	
	-6284 Aug 23 j 11:46	0° M			-6281 Mar 09 j 09:37	0° \approx	
greatest brilliancy	-6284 Sep 16 j 00:29	14° M 54'18	-4.9m	max. Earth dist.	-6281 Mar 10 j 22:56	1° \approx 54'26	1.73763 AU
retrograde	-6284 Sep 25 j 11:25	16° M 37'58					
evening set	-6284 Oct 10 j 18:49	11° M 57'16		superior conj	-6281 Mar 12 j 04:10	3° \approx 24'07	-1°11'46
inferior conj	-6284 Oct 16 j 02:59	8° M 45'00	-3°53'33	minimum elong	-6281 Mar 12 j 11:24	3° \approx 46'19	1°11'58
minimum elong	-6284 Oct 16 j 10:56	8° M 32'43	3°51'04		-6281 Apr 02 j 19:59	0° H	
min. Earth dist.	-6284 Oct 15 j 19:00	8° M 57'21	0.26586 AU	evening rise	-6281 Apr 16 j 23:06	17° H 22'29	
morning rise	-6284 Oct 22 j 03:21	5° M 11'28		asc. node	-6281 Apr 18 j 16:23	19° H 29'27	
asc. node	-6284 Oct 31 j 22:29	1° M 30'13			-6281 Apr 27 j 05:22	0° Y	
direct	-6284 Nov 05 j 07:43	1° M 06'06			-6281 May 21 j 14:10	0° B	
greatest brilliancy	-6284 Nov 15 j 03:03	2° M 56'22	-4.9m		-6281 Jun 14 j 23:14	0° II	
	-6284 Dec 21 j 22:08	0° $\underline{\text{A}}$			-6281 Jul 09 j 10:11	0° G	
morning max el	-6284 Dec 25 j 03:39	3° $\underline{\text{A}}$ 09'06	46°20'40		-6281 Aug 03 j 01:47	0° Ω	
	-6283 Jan 19 j 19:11	0° M		desc. node	-6281 Aug 08 j 19:29	6° Ω 55'34	
	-6283 Feb 15 j 14:38	0° Z			-6281 Aug 28 j 02:49	0° M	
desc. node	-6283 Feb 21 j 05:20	6° Z 25'25			-6281 Sep 22 j 23:11	0° $\underline{\text{A}}$	
	-6283 Mar 13 j 13:11	0° Z		evening max el	-6281 Oct 17 j 05:41	26° $\underline{\text{A}}$ 18'41	47°15'24
	-6283 Apr 07 j 22:17	0° \approx			-6281 Oct 20 j 21:20	0° M	
	-6283 May 02 j 20:33	0° H		greatest brilliancy	-6281 Nov 26 j 04:44	27° M 50'12	-4.9m
	-6283 May 27 j 09:25	0° Y		asc. node	-6281 Nov 29 j 09:19	28° M 56'50	
asc. node	-6283 Jun 13 j 16:06	21° Y 22'53			-6281 Dec 04 j 14:04	0° Z	

Planetary Phenomena of Venus from -6400 through -5898 (UT), Astrodienst AG 18-Feb-2025 14:22, page 25

Attention, astronomical year style is used: The year -6400 in astronomical counting style is the year 6401 BCE in historical counting style.

retrograde	-6281 Dec 07 j 04:35	0°♊08'16		superior conj	-6278 May 17 j 14:09	6°♊50'28	0°03'14
	-6281 Dec 09 j 18:15	30°♋♌		minimum elong	-6278 May 17 j 13:31	6°♊48'29	0°03'12
evening set	-6281 Dec 22 j 23:23	25°♌05'16		behind sun begin	-6278 May 16 j 15:45	5°♊41'05	
min. Earth dist.	-6281 Dec 27 j 07:24	22°♌23'34	0.28395 AU	behind sun end	-6278 May 18 j 11:16	7°♊55'54	
inferior conj	-6281 Dec 28 j 06:54	21°♌45'50	6°08'56		-6278 Jun 05 j 05:45	0°♋	
minimum elong	-6281 Dec 27 j 22:00	22°♌00'07	6°06'54	evening rise	-6278 Jun 22 j 12:18	21°♋32'10	
morning rise	-6280 Jan 01 j 21:23	18°♌53'24			-6278 Jun 29 j 06:57	0°♌	
direct	-6280 Jan 18 j 09:10	13°♌35'09			-6278 Jul 23 j 06:50	0°♍	
greatest brilliancy	-6280 Jan 27 j 01:51	14°♌59'48	-4.8m		-6278 Aug 16 j 07:38	0°♎	
	-6280 Feb 20 j 23:39	0°♏		desc. node	-6278 Sep 05 j 07:42	24°♎50'47	
morning max el	-6280 Mar 07 j 03:06	13°♏26'45	45°53'23		-6278 Sep 09 j 11:38	0°♐	
desc. node	-6280 Mar 20 j 16:45	26°♏53'07			-6278 Oct 03 j 21:10	0°♑	
	-6280 Mar 23 j 17:07	0°♒			-6278 Oct 28 j 15:59	0°♓	
	-6280 Apr 20 j 07:52	0°♓			-6278 Nov 23 j 05:06	0°♊	
	-6280 May 16 j 09:27	0°♋			-6278 Dec 20 j 13:51	0°♌	
	-6280 Jun 10 j 13:13	0°♍		asc. node	-6278 Dec 26 j 20:12	6°♌19'33	
	-6280 Jul 05 j 01:50	0°♋		evening max el	-6278 Dec 26 j 18:33	6°♌15'30	45°43'01
asc. node	-6280 Jul 11 j 04:47	7°♋35'03			-6277 Jan 24 j 03:46	0°♍	
	-6280 Jul 29 j 03:46	0°♌		greatest brilliancy	-6277 Feb 03 j 00:51	5°♍01'03	-4.7m
greatest brilliancy	-6280 Aug 11 j 03:04	16°♌18'56	-3.9m	retrograde	-6277 Feb 13 j 20:24	7°♍09'44	
	-6280 Aug 21 j 23:15	0°♍		evening set	-6277 Mar 03 j 06:33	1°♍22'31	
morning set	-6280 Sep 01 j 02:31	12°♍49'11			-6277 Mar 05 j 12:15	30°♋♌	
	-6280 Sep 14 j 16:31	0°♎		inferior conj	-6277 Mar 07 j 08:20	28°♌50'21	7°27'05
	-6280 Oct 08 j 11:03	0°♏		minimum elong	-6277 Mar 07 j 14:46	28°♌40'08	7°26'01
				min. Earth dist.	-6277 Mar 07 j 21:28	28°♌29'31	0.29505 AU
superior conj	-6280 Oct 12 j 10:19	4°♏59'36	0°41'41	morning rise	-6277 Mar 11 j 22:52	25°♌58'22	
minimum elong	-6280 Oct 12 j 20:29	5°♏31'31	0°41'28	direct	-6277 Mar 29 j 04:27	20°♌19'54	
max. Earth dist.	-6280 Oct 18 j 03:48	12°♏11'22	1.71154 AU	greatest brilliancy	-6277 Apr 08 j 13:19	22°♌14'56	-4.7m
desc. node	-6280 Oct 31 j 07:09	28°♏39'28		desc. node	-6277 Apr 18 j 03:37	26°♌50'33	
	-6280 Nov 01 j 08:54	0°♑			-6277 Apr 23 j 02:10	0°♒	
evening rise	-6280 Nov 24 j 05:45	28°♑30'17		morning max el	-6277 May 17 j 06:29	20°♒20'12	46°00'41
	-6280 Nov 25 j 10:38	0°♓			-6277 May 27 j 00:02	0°♋	
	-6280 Dec 19 j 16:11	0°♊			-6277 Jun 23 j 15:55	0°♍	
	-6279 Jan 13 j 02:07	0°♌			-6277 Jul 19 j 08:43	0°♋	
	-6279 Feb 06 j 18:30	0°♍		asc. node	-6277 Aug 08 j 17:15	24°♋40'39	
asc. node	-6279 Feb 20 j 17:20	16°♍44'55			-6277 Aug 13 j 01:08	0°♌	
	-6279 Mar 03 j 20:56	0°♋			-6277 Sep 06 j 04:00	0°♍	
	-6279 Mar 29 j 15:00	0°♍			-6277 Sep 30 j 00:57	0°♎	
	-6279 Apr 25 j 11:30	0°♋			-6277 Oct 23 j 21:33	0°♏	
evening max el	-6279 May 21 j 09:41	26°♋42'48	46°01'02		-6277 Nov 16 j 20:58	0°♑	
	-6279 May 24 j 20:39	0°♌		morning set	-6277 Nov 18 j 11:27	1°♑59'58	
desc. node	-6279 Jun 12 j 23:02	16°♌07'07		desc. node	-6277 Nov 28 j 20:05	14°♑53'57	
greatest brilliancy	-6279 Jun 30 j 13:18	25°♌47'38	-4.8m		-6277 Dec 11 j 00:04	0°♓	
retrograde	-6279 Jul 09 j 22:12	27°♌23'48					
evening set	-6279 Jul 27 j 07:11	21°♌48'19		superior conj	-6277 Dec 29 j 22:25	23°♌25'29	-1°02'47
inferior conj	-6279 Jul 30 j 18:17	19°♌44'59	-8°39'49	minimum elong	-6277 Dec 29 j 12:13	22°♌53'59	1°02'46
minimum elong	-6279 Jul 30 j 12:56	19°♌53'03	8°39'01	max. Earth dist.	-6276 Jan 01 j 23:58	27°♌12'32	1.72865 AU
min. Earth dist.	-6279 Jul 30 j 20:39	19°♌41'25	0.26931 AU		-6276 Jan 04 j 06:15	0°♊	
morning rise	-6279 Aug 02 j 18:33	17°♌57'06			-6276 Jan 28 j 14:41	0°♌	
direct	-6279 Aug 20 j 09:25	12°♌05'16		evening rise	-6276 Feb 06 j 10:42	10°♌51'21	
greatest brilliancy	-6279 Aug 31 j 02:27	14°♌13'56	-4.9m	greatest brilliancy	-6276 Feb 21 j 15:04	29°♌28'45	-3.9m
	-6279 Sep 23 j 19:51	0°♍			-6276 Feb 22 j 01:16	0°♍	
asc. node	-6279 Oct 03 j 13:54	9°♍01'32			-6276 Mar 17 j 14:43	0°♋	
morning max el	-6279 Oct 10 j 03:02	15°♍34'35	46°48'42	asc. node	-6276 Mar 20 j 05:43	3°♋11'48	
	-6279 Oct 23 j 16:18	0°♎			-6276 Apr 11 j 08:05	0°♍	
	-6279 Nov 19 j 01:01	0°♏			-6276 May 06 j 06:47	0°♋	
	-6279 Dec 14 j 11:01	0°♑			-6276 May 31 j 13:23	0°♌	
	-6278 Jan 08 j 13:58	0°♓			-6276 Jun 26 j 10:07	0°♍	
desc. node	-6278 Jan 23 j 19:26	18°♓15'30		desc. node	-6276 Jul 10 j 10:06	15°♍43'48	
	-6278 Feb 02 j 14:01	0°♊			-6276 Jul 23 j 14:00	0°♎	
	-6278 Feb 27 j 11:08	0°♌		evening max el	-6276 Aug 03 j 04:38	10°♎56'48	47°31'04
	-6278 Mar 24 j 04:24	0°♍			-6276 Aug 24 j 00:34	0°♏	
morning set	-6278 Apr 12 j 00:10	22°♍59'46		greatest brilliancy	-6276 Sep 13 j 14:00	12°♏25'57	-4.9m
	-6278 Apr 17 j 17:13	0°♋		retrograde	-6276 Sep 23 j 01:02	14°♏09'22	
	-6278 May 12 j 01:31	0°♍		evening set	-6276 Oct 08 j 10:19	9°♏25'09	
max. Earth dist.	-6278 May 13 j 08:01	1°♍34'20	1.72962 AU	inferior conj	-6276 Oct 13 j 15:48	6°♏16'58	-4°15'02
asc. node	-6278 May 16 j 05:19	5°♍08'46		minimum elong	-6276 Oct 14 j 00:20	6°♏03'49	4°12'25

Planetary Phenomena of Venus from -6400 through -5898 (UT), Astrodienst AG 18-Feb-2025 14:22, page 26

Attention, astronomical year style is used: The year -6400 in astronomical counting style is the year 6401 BCE in historical counting style.

min. Earth dist.	-6276 Oct 13 j 08:25	6° \mathbb{M} 28'22	0.26567 AU	max. Earth dist.	-6273 Mar 08 j 20:21	29° \mathfrak{Z} 59'53	1.73760 AU
morning rise	-6276 Oct 19 j 14:41	2° \mathbb{M} 46'06					
	-6276 Oct 25 j 19:54	30° \mathbb{R} \mathcal{Q}		superior conj	-6273 Mar 09 j 22:34	1° \approx 20'17	-1°13'14
asc. node	-6276 Oct 31 j 00:38	28° \mathcal{Q} 48'44		minimum elong	-6273 Mar 10 j 05:29	1° \approx 41'29	1°13'26
direct	-6276 Nov 02 j 20:49	28° \mathcal{Q} 38'37			-6273 Apr 02 j 06:45	0° \mathfrak{H}	
	-6276 Nov 11 j 05:10	0° \mathbb{M}		evening rise	-6273 Apr 14 j 18:25	15° \mathfrak{H} 20'56	
greatest brilliancy	-6276 Nov 12 j 16:26	0° \mathbb{M} 29'42	-4.9m	asc. node	-6273 Apr 17 j 18:26	19° \mathfrak{H} 02'24	
	-6276 Dec 21 j 22:17	0° $\underline{\mathfrak{A}}$			-6273 Apr 26 j 16:15	0° \mathcal{Y}	
morning max el	-6276 Dec 22 j 18:43	0° $\underline{\mathfrak{A}}$ 50'21	46°21'47		-6273 May 21 j 01:21	0° \mathfrak{B}	
	-6275 Jan 19 j 11:53	0° \mathbb{M}			-6273 Jun 14 j 10:50	0° \mathbb{I}	
	-6275 Feb 15 j 04:34	0° \mathfrak{A}			-6273 Jul 08 j 22:21	0° \mathfrak{E}	
desc. node	-6275 Feb 20 j 07:34	5° \mathfrak{A} 52'47			-6273 Aug 02 j 14:44	0° \mathcal{Q}	
	-6275 Mar 13 j 01:44	0° \mathfrak{Z}		desc. node	-6273 Aug 07 j 21:41	6° \mathcal{Q} 22'30	
	-6275 Apr 07 j 10:03	0° \approx			-6273 Aug 27 j 16:59	0° \mathbb{M}	
	-6275 May 02 j 07:52	0° \mathfrak{H}			-6273 Sep 22 j 15:46	0° $\underline{\mathfrak{A}}$	
	-6275 May 26 j 20:29	0° \mathcal{Y}		evening max el	-6273 Oct 14 j 21:06	24° $\underline{\mathfrak{A}}$ 00'05	47°17'59
asc. node	-6275 Jun 12 j 18:12	20° \mathcal{Y} 55'19			-6273 Oct 20 j 20:46	0° \mathbb{M}	
morning set	-6275 Jun 18 j 02:45	27° \mathcal{Y} 35'08		greatest brilliancy	-6273 Nov 23 j 22:38	25° \mathbb{M} 37'03	-4.9m
	-6275 Jun 20 j 01:15	0° \mathfrak{B}		asc. node	-6273 Nov 28 j 11:28	27° \mathbb{M} 05'09	
	-6275 Jul 14 j 00:03	0° \mathbb{I}		retrograde	-6273 Dec 04 j 20:48	27° \mathbb{M} 53'35	
max. Earth dist.	-6275 Jul 23 j 01:22	11° \mathbb{I} 23'42	1.71207 AU	evening set	-6273 Dec 20 j 13:18	22° \mathbb{M} 54'51	
				min. Earth dist.	-6273 Dec 24 j 23:20	20° \mathbb{M} 10'12	0.28319 AU
superior conj	-6275 Jul 25 j 15:17	14° \mathbb{I} 38'46	1°18'06	inferior conj	-6273 Dec 25 j 23:05	19° \mathbb{M} 32'01	5°55'43
minimum elong	-6275 Jul 25 j 08:47	14° \mathbb{I} 18'16	1°18'22	minimum elong	-6273 Dec 25 j 14:09	19° \mathbb{M} 46'22	5°53'36
	-6275 Aug 06 j 19:27	0° \mathfrak{E}		morning rise	-6273 Dec 30 j 15:47	16° \mathbb{M} 36'08	
	-6275 Aug 30 j 14:20	0° \mathcal{Q}		direct	-6272 Jan 16 j 00:17	11° \mathbb{M} 22'41	
evening rise	-6275 Sep 03 j 09:08	4° \mathcal{Q} 45'58		greatest brilliancy	-6272 Jan 24 j 17:09	12° \mathbb{M} 47'12	-4.8m
	-6275 Sep 23 j 11:07	0° \mathbb{M}			-6272 Feb 21 j 06:32	0° \mathfrak{A}	
desc. node	-6275 Oct 02 j 20:19	11° \mathbb{M} 44'55		morning max el	-6272 Mar 04 j 17:32	11° \mathfrak{A} 13'20	45°53'40
	-6275 Oct 17 j 11:25	0° $\underline{\mathfrak{A}}$		desc. node	-6272 Mar 19 j 18:52	26° \mathfrak{A} 11'36	
	-6275 Nov 10 j 16:18	0° \mathbb{M}			-6272 Mar 23 j 10:42	0° \mathfrak{Z}	
	-6275 Dec 05 j 03:37	0° \mathfrak{A}			-6272 Apr 19 j 21:57	0° \approx	
	-6275 Dec 30 j 01:39	0° \mathfrak{Z}			-6272 May 15 j 22:00	0° \mathfrak{H}	
asc. node	-6274 Jan 23 j 07:35	28° \mathfrak{Z} 17'24			-6272 Jun 10 j 01:00	0° \mathcal{Y}	
	-6274 Jan 24 j 19:37	0° \approx			-6272 Jul 04 j 13:13	0° \mathfrak{B}	
	-6274 Feb 21 j 06:27	0° \mathfrak{H}		asc. node	-6272 Jul 10 j 07:05	7° \mathfrak{B} 07'04	
evening max el	-6274 Mar 07 j 19:56	14° \mathfrak{H} 30'24	45°01'45		-6272 Jul 28 j 14:57	0° \mathbb{I}	
	-6274 Mar 25 j 18:40	0° \mathcal{Y}		greatest brilliancy	-6272 Aug 11 j 02:03	16° \mathbb{I} 56'15	-3.9m
greatest brilliancy	-6274 Apr 14 j 10:52	11° \mathcal{Y} 25'55	-4.7m		-6272 Aug 21 j 10:22	0° \mathfrak{E}	
retrograde	-6274 Apr 24 j 21:14	13° \mathcal{Y} 20'41		morning set	-6272 Aug 29 j 13:43	10° \mathfrak{E} 17'37	
evening set	-6274 May 09 j 16:26	9° \mathcal{Y} 12'54			-6272 Sep 14 j 03:37	0° \mathcal{Q}	
desc. node	-6274 May 15 j 14:24	5° \mathcal{Y} 47'25			-6272 Oct 07 j 22:08	0° \mathbb{M}	
inferior conj	-6274 May 16 j 03:05	5° \mathcal{Y} 28'04	-0°07'25				
minimum elong	-6274 May 16 j 02:49	5° \mathcal{Y} 28'30	0°07'20	superior conj	-6272 Oct 09 j 18:59	2° \mathbb{M} 21'05	0°45'07
transit middle	-6274 May 16 j 02:49	5° \mathcal{Y} 28'30	0°07'20	minimum elong	-6272 Oct 10 j 05:40	2° \mathbb{M} 54'41	0°44'54
transit begin	-6274 May 15 j 23:09	5° \mathcal{Y} 34'05		max. Earth dist.	-6272 Oct 15 j 06:33	9° \mathbb{M} 14'32	1.71103 AU
transit end	-6274 May 16 j 06:28	5° \mathcal{Y} 22'54		desc. node	-6272 Oct 30 j 09:12	28° \mathbb{M} 11'13	
min. Earth dist.	-6274 May 16 j 21:22	5° \mathcal{Y} 00'09	0.28266 AU		-6272 Oct 31 j 19:59	0° $\underline{\mathfrak{A}}$	
morning rise	-6274 May 22 j 12:23	1° \mathcal{Y} 43'17		evening rise	-6272 Nov 21 j 15:54	25° $\underline{\mathfrak{A}}$ 58'16	
	-6274 May 26 j 00:19	30° \mathbb{R} \mathfrak{H}			-6272 Nov 24 j 21:41	0° \mathbb{M}	
direct	-6274 Jun 06 j 18:14	27° \mathfrak{H} 19'34			-6272 Dec 19 j 03:15	0° \mathfrak{A}	
greatest brilliancy	-6274 Jun 18 j 01:27	29° \mathfrak{H} 37'51	-4.8m		-6271 Jan 12 j 13:20	0° \mathfrak{Z}	
	-6274 Jun 18 j 23:28	0° \mathcal{Y}			-6271 Feb 06 j 06:05	0° \approx	
morning max el	-6274 Jul 26 j 19:05	29° \mathcal{Y} 05'13	46°33'34	asc. node	-6271 Feb 19 j 19:28	16° \approx 15'36	
	-6274 Jul 27 j 17:00	0° \mathfrak{B}			-6271 Mar 03 j 09:17	0° \mathfrak{H}	
	-6274 Aug 24 j 10:14	0° \mathbb{I}			-6271 Mar 29 j 04:50	0° \mathcal{Y}	
asc. node	-6274 Sep 05 j 04:58	13° \mathbb{I} 40'44			-6271 Apr 25 j 04:28	0° \mathfrak{B}	
	-6274 Sep 18 j 21:30	0° \mathfrak{E}		evening max el	-6271 May 18 j 21:57	24° \mathfrak{B} 19'33	45°57'48
	-6274 Oct 13 j 11:33	0° \mathcal{Q}			-6271 May 24 j 22:51	0° \mathbb{I}	
	-6274 Nov 06 j 18:23	0° \mathbb{M}		desc. node	-6271 Jun 12 j 01:20	14° \mathbb{I} 50'15	
	-6274 Dec 01 j 01:02	0° $\underline{\mathfrak{A}}$		greatest brilliancy	-6271 Jun 28 j 00:27	23° \mathbb{I} 21'00	-4.8m
	-6274 Dec 25 j 10:06	0° \mathbb{M}		retrograde	-6271 Jul 07 j 10:02	24° \mathbb{I} 58'00	
desc. node	-6274 Dec 26 j 09:04	1° \mathbb{M} 10'30		evening set	-6271 Jul 24 j 15:33	19° \mathbb{I} 27'42	
	-6273 Jan 18 j 21:16	0° \mathfrak{A}		inferior conj	-6271 Jul 28 j 06:37	17° \mathbb{I} 19'01	-8°32'54
morning set	-6273 Jan 31 j 21:11	15° \mathfrak{A} 55'05		minimum elong	-6271 Jul 28 j 00:27	17° \mathbb{I} 28'17	8°31'57
	-6273 Feb 12 j 09:05	0° \mathfrak{Z}		min. Earth dist.	-6271 Jul 28 j 09:18	17° \mathbb{I} 14'59	0.26966 AU
	-6273 Mar 08 j 20:24	0° \approx		morning rise	-6271 Jul 31 j 09:10	15° \mathbb{I} 27'57	

Attention, astronomical year style is used: The year -6400 in astronomical counting style is the year 6401 BCE in historical counting style.

direct	-6271 Aug 17 j 21:59	9° Π 38'18			-6268 Jan 28 j 01:38	0° Ξ	
greatest brilliancy	-6271 Aug 28 j 16:45	11° Π 48'28	-4.9m	evening rise	-6268 Feb 04 j 03:17	8° Ξ 41'18	
	-6271 Sep 24 j 03:25	0° Ξ		greatest brilliancy	-6268 Feb 20 j 05:20	28° Ξ 25'15	-3.9m
asc. node	-6271 Oct 02 j 16:05	8° Ξ 04'41			-6268 Feb 21 j 12:17	0° \approx	
morning max el	-6271 Oct 07 j 16:11	13° Ξ 06'49	46°49'05		-6268 Mar 17 j 01:55	0° \mathcal{H}	
	-6271 Oct 23 j 10:55	0° Ω		asc. node	-6268 Mar 19 j 07:49	2° \mathcal{H} 44'00	
	-6271 Nov 18 j 16:02	0° \mathcal{M}			-6268 Apr 10 j 19:43	0° Υ	
	-6271 Dec 14 j 00:19	0° $\underline{\Omega}$			-6268 May 05 j 19:09	0° \mathcal{B}	
	-6270 Jan 08 j 02:16	0° \mathcal{M}			-6268 May 31 j 03:00	0° Π	
desc. node	-6270 Jan 22 j 21:39	17° \mathcal{M} 46'36			-6268 Jun 26 j 01:55	0° Ξ	
	-6270 Feb 02 j 01:38	0° \mathcal{A}		desc. node	-6268 Jul 09 j 12:17	15° Ξ 01'08	
	-6270 Feb 26 j 22:18	0° Ξ			-6268 Jul 23 j 10:33	0° Ω	
	-6270 Mar 23 j 15:18	0° \approx		evening max el	-6268 Jul 31 j 19:36	8° Ω 34'59	47°29'07
morning set	-6270 Apr 09 j 19:28	20° \approx 58'45			-6268 Aug 24 j 18:01	0° \mathcal{M}	
	-6270 Apr 17 j 04:00	0° \mathcal{H}		greatest brilliancy	-6268 Sep 11 j 03:20	9° \mathcal{M} 56'31	-4.9m
max. Earth dist.	-6270 May 11 j 05:51	29° \mathcal{H} 40'00	1.73017 AU	retrograde	-6268 Sep 20 j 14:22	11° \mathcal{M} 39'20	
	-6270 May 11 j 12:19	0° Υ		evening set	-6268 Oct 06 j 01:47	6° \mathcal{M} 51'50	
				inferior conj	-6268 Oct 11 j 04:23	3° \mathcal{M} 47'46	-4°36'12
superior conj	-6270 May 15 j 08:58	4° Υ 46'40	0°00'09	minimum elong	-6268 Oct 11 j 13:26	3° \mathcal{M} 33'48	4°33'28
minimum elong	-6270 May 15 j 08:57	4° Υ 46'37	0°00'08	min. Earth dist.	-6268 Oct 10 j 21:33	3° \mathcal{M} 58'17	0.26545 AU
behind sun begin	-6270 May 14 j 11:05	3° Υ 38'55		morning rise	-6268 Oct 17 j 01:28	0° \mathcal{M} 19'48	
behind sun end	-6270 May 16 j 06:49	5° Υ 54'21			-6268 Oct 17 j 16:21	30° \mathcal{R} Ω	
asc. node	-6270 May 15 j 07:27	4° Υ 41'56		asc. node	-6268 Oct 30 j 02:51	26° Ω 12'22	
	-6270 Jun 04 j 16:38	0° \mathcal{B}		direct	-6268 Oct 31 j 09:52	26° Ω 10'17	
evening rise	-6270 Jun 20 j 05:48	19° \mathcal{B} 22'45		greatest brilliancy	-6268 Nov 10 j 05:16	28° Ω 01'34	-4.9m
	-6270 Jun 28 j 18:00	0° Π			-6268 Nov 14 j 19:25	0° \mathcal{M}	
	-6270 Jul 22 j 18:07	0° Ξ		morning max el	-6268 Dec 20 j 09:10	28° \mathcal{M} 29'46	46°22'58
	-6270 Aug 15 j 19:13	0° Ω			-6268 Dec 21 j 21:27	0° $\underline{\Omega}$	
desc. node	-6270 Sep 04 j 09:46	24° Ω 20'21			-6267 Jan 19 j 04:17	0° \mathcal{M}	
	-6270 Sep 08 j 23:37	0° \mathcal{M}			-6267 Feb 14 j 18:24	0° \mathcal{A}	
	-6270 Oct 03 j 09:39	0° $\underline{\Omega}$		desc. node	-6267 Feb 19 j 09:33	5° \mathcal{A} 19'36	
	-6270 Oct 28 j 05:19	0° \mathcal{M}			-6267 Mar 12 j 14:15	0° Ξ	
	-6270 Nov 22 j 20:08	0° \mathcal{A}			-6267 Apr 06 j 21:49	0° \approx	
	-6270 Dec 20 j 09:31	0° Ξ			-6267 May 01 j 19:10	0° \mathcal{H}	
evening max el	-6270 Dec 24 j 10:31	4° Ξ 03'33	45°46'05		-6267 May 26 j 07:34	0° Υ	
asc. node	-6270 Dec 25 j 22:34	5° Ξ 32'15		asc. node	-6267 Jun 11 j 20:29	20° Υ 28'06	
	-6269 Jan 25 j 11:25	0° \approx		morning set	-6267 Jun 15 j 19:55	25° Υ 24'52	
greatest brilliancy	-6269 Jan 31 j 16:58	2° \approx 53'56	-4.7m		-6267 Jun 19 j 12:16	0° \mathcal{B}	
retrograde	-6269 Feb 11 j 14:19	5° \approx 04'21			-6267 Jul 13 j 11:07	0° Π	
	-6269 Feb 27 j 18:13	30° \mathcal{R} Ξ		max. Earth dist.	-6267 Jul 20 j 07:37	8° Π 37'21	1.71262 AU
evening set	-6269 Mar 01 j 01:31	29° Ξ 13'50					
inferior conj	-6269 Mar 05 j 01:40	26° Ξ 44'01	7°34'07	superior conj	-6267 Jul 23 j 05:52	12° Π 18'29	1°16'48
minimum elong	-6269 Mar 05 j 07:38	26° Ξ 34'32	7°33'09	minimum elong	-6267 Jul 22 j 22:50	11° Π 56'18	1°17'01
min. Earth dist.	-6269 Mar 05 j 13:19	26° Ξ 25'31	0.29516 AU		-6267 Aug 06 j 06:39	0° Ξ	
morning rise	-6269 Mar 09 j 13:41	23° Ξ 55'53			-6267 Aug 30 j 01:41	0° Ω	
direct	-6269 Mar 26 j 21:40	18° Ξ 13'27		evening rise	-6267 Aug 31 j 18:52	2° Ω 09'43	
greatest brilliancy	-6269 Apr 06 j 04:32	20° Ξ 07'08	-4.7m		-6267 Sep 22 j 22:36	0° \mathcal{M}	
desc. node	-6269 Apr 17 j 05:45	25° Ξ 34'17		desc. node	-6267 Oct 01 j 22:22	11° \mathcal{M} 15'15	
	-6269 Apr 23 j 18:38	0° \approx			-6267 Oct 16 j 23:02	0° $\underline{\Omega}$	
morning max el	-6269 May 15 j 00:04	18° \approx 14'20	45°59'45		-6267 Nov 10 j 04:07	0° \mathcal{M}	
	-6269 May 26 j 18:51	0° \mathcal{H}			-6267 Dec 04 j 15:48	0° \mathcal{A}	
	-6269 Jun 23 j 06:36	0° Υ			-6267 Dec 29 j 14:34	0° Ξ	
	-6269 Jul 18 j 21:46	0° \mathcal{B}		asc. node	-6266 Jan 22 j 09:43	27° Ξ 42'39	
asc. node	-6269 Aug 07 j 19:21	24° \mathcal{B} 09'14			-6266 Jan 24 j 10:06	0° \approx	
	-6269 Aug 12 j 13:22	0° Π			-6266 Feb 21 j 00:59	0° \mathcal{H}	
	-6269 Sep 05 j 15:48	0° Ξ		evening max el	-6266 Mar 05 j 11:21	12° \mathcal{H} 18'49	45°01'32
	-6269 Sep 29 j 12:30	0° Ω			-6266 Mar 26 j 09:03	0° Υ	
	-6269 Oct 23 j 08:56	0° \mathcal{M}		greatest brilliancy	-6266 Apr 12 j 02:15	9° Υ 14'50	-4.7m
morning set	-6269 Nov 15 j 21:27	29° \mathcal{M} 26'27		retrograde	-6266 Apr 22 j 11:36	11° Υ 09'02	
	-6269 Nov 16 j 08:13	0° $\underline{\Omega}$		evening set	-6266 May 07 j 08:30	6° Υ 59'55	
desc. node	-6269 Nov 27 j 22:15	14° $\underline{\Omega}$ 25'55		inferior conj	-6266 May 13 j 18:25	3° Υ 15'51	0°12'58
	-6269 Dec 10 j 11:11	0° \mathcal{M}		minimum elong	-6266 May 13 j 18:54	3° Υ 15'07	0°12'49
				transit middle	-6266 May 13 j 18:54	3° Υ 15'07	0°12'49
superior conj	-6269 Dec 27 j 11:18	21° \mathcal{M} 02'54	-1°00'25	transit begin	-6266 May 13 j 16:23	3° Υ 18'58	
minimum elong	-6269 Dec 27 j 00:55	20° \mathcal{M} 30'49	1°00'23	transit end	-6266 May 13 j 21:25	3° Υ 11'15	
max. Earth dist.	-6269 Dec 30 j 15:49	24° \mathcal{M} 59'14	1.72812 AU	min. Earth dist.	-6266 May 14 j 13:37	2° Υ 46'29	0.28319 AU
	-6268 Jan 03 j 17:15	0° \mathcal{A}		desc. node	-6266 May 14 j 16:39	2° Υ 41'50	

Attention, astronomical year style is used: The year -6400 in astronomical counting style is the year 6401 BCE in historical counting style.

	-6266 May 19 j 06:07	30° RH		evening rise	-6264 Nov 19 j 01:43	23° $\text{A}24'05$	
morning rise	-6266 May 20 j 04:24	29° $\text{H}29'26$			-6264 Nov 24 j 09:07	0° M	
direct	-6266 Jun 04 j 09:49	25° $\text{H}06'18$			-6264 Dec 18 j 14:43	0° A	
greatest brilliancy	-6266 Jun 15 j 17:24	27° $\text{H}24'12$	-4.8m		-6263 Jan 12 j 00:57	0° Z	
	-6266 Jun 21 j 07:31	0° Y			-6263 Feb 05 j 18:04	0° \approx	
morning max el	-6266 Jul 24 j 08:57	26° $\text{Y}44'20$	46°32'20	asc. node	-6263 Feb 18 j 21:34	15° $\approx45'06$	
	-6266 Jul 27 j 14:40	0° B			-6263 Mar 02 j 22:04	0° H	
	-6266 Aug 24 j 02:14	0° II			-6263 Mar 28 j 19:09	0° Y	
asc. node	-6266 Sep 04 j 07:07	13° $\text{II}03'16$			-6263 Apr 24 j 22:07	0° B	
	-6266 Sep 18 j 11:28	0° E		evening max el	-6263 May 16 j 11:07	21° $\text{B}57'58$	45°54'43
	-6266 Oct 13 j 00:30	0° O			-6263 May 25 j 02:56	0° II	
	-6266 Nov 06 j 06:43	0° M		desc. node	-6263 Jun 11 j 03:33	13° $\text{II}30'13$	
	-6266 Nov 30 j 12:57	0° A		greatest brilliancy	-6263 Jun 25 j 11:08	20° $\text{II}53'40$	-4.8m
	-6266 Dec 24 j 21:41	0° M		retrograde	-6263 Jul 04 j 22:32	22° $\text{II}32'11$	
desc. node	-6266 Dec 25 j 11:14	0° $\text{M}41'37$		evening set	-6263 Jul 21 j 23:52	17° $\text{II}07'12$	
	-6265 Jan 18 j 08:35	0° A		inferior conj	-6263 Jul 25 j 19:05	14° $\text{II}52'53$	-8°24'56
morning set	-6265 Jan 29 j 12:40	13° $\text{A}41'17$		minimum elong	-6263 Jul 25 j 12:10	15° $\text{II}03'16$	8°23'50
	-6265 Feb 11 j 20:12	0° Z		min. Earth dist.	-6263 Jul 25 j 21:46	14° $\text{II}48'53$	0.26999 AU
max. Earth dist.	-6265 Mar 06 j 16:43	28° $\text{Z}01'22$	1.73753 AU	morning rise	-6263 Jul 29 j 00:16	12° $\text{II}58'16$	
				direct	-6263 Aug 15 j 11:21	7° $\text{II}11'21$	
superior conj	-6265 Mar 07 j 17:03	29° $\text{Z}16'02$	-1°14'34	greatest brilliancy	-6263 Aug 26 j 06:41	9° $\text{II}22'30$	-4.9m
minimum elong	-6265 Mar 07 j 23:36	29° $\text{Z}36'08$	1°14'49		-6263 Sep 24 j 08:58	0° E	
	-6265 Mar 08 j 07:23	0° \approx		asc. node	-6263 Oct 01 j 18:17	7° $\text{E}08'39$	
	-6265 Apr 01 j 17:45	0° H		morning max el	-6263 Oct 05 j 06:11	10° $\text{E}40'55$	46°49'24
evening rise	-6265 Apr 12 j 13:58	13° $\text{H}19'26$			-6263 Oct 23 j 05:16	0° O	
asc. node	-6265 Apr 16 j 20:37	18° $\text{H}35'00$			-6263 Nov 18 j 07:06	0° M	
	-6265 Apr 26 j 03:25	0° Y			-6263 Dec 13 j 13:50	0° A	
	-6265 May 20 j 12:46	0° B			-6262 Jan 07 j 14:51	0° M	
	-6265 Jun 13 j 22:40	0° II		desc. node	-6262 Jan 21 j 23:37	17° $\text{M}15'53$	
	-6265 Jul 08 j 10:45	0° E			-6262 Feb 01 j 13:35	0° A	
	-6265 Aug 02 j 03:59	0° O			-6262 Feb 26 j 09:49	0° Z	
desc. node	-6265 Aug 06 j 23:44	5° $\text{O}48'11$			-6262 Mar 23 j 02:31	0° \approx	
	-6265 Aug 27 j 07:36	0° M		morning set	-6262 Apr 07 j 14:34	18° $\approx56'13$	
	-6265 Sep 22 j 09:04	0° A			-6262 Apr 16 j 15:04	0° H	
evening max el	-6265 Oct 12 j 11:48	21° $\text{A}38'05$	47°20'17	max. Earth dist.	-6262 May 09 j 04:02	27° $\text{H}46'05$	1.73067 AU
	-6265 Oct 20 j 21:57	0° M			-6262 May 10 j 23:22	0° Y	
greatest brilliancy	-6265 Nov 21 j 16:27	23° $\text{M}21'25$	-4.9m				
asc. node	-6265 Nov 27 j 13:48	25° $\text{M}07'02$		superior conj	-6262 May 13 j 03:46	2° $\text{Y}42'05$	-0°02'56
retrograde	-6265 Dec 02 j 12:40	25° $\text{M}36'31$		minimum elong	-6262 May 13 j 04:19	2° $\text{Y}43'48$	0°02'55
evening set	-6265 Dec 18 j 02:56	20° $\text{M}41'45$		behind sun begin	-6262 May 12 j 06:33	1° $\text{Y}36'26$	
min. Earth dist.	-6265 Dec 22 j 15:17	17° $\text{M}54'01$	0.28242 AU	behind sun end	-6262 May 14 j 02:05	3° $\text{Y}51'11$	
inferior conj	-6265 Dec 23 j 15:00	17° $\text{M}15'54$	5°41'40	asc. node	-6262 May 14 j 09:38	4° $\text{Y}14'32$	
minimum elong	-6265 Dec 23 j 06:05	17° $\text{M}30'14$	5°39'30		-6262 Jun 04 j 03:46	0° B	
morning rise	-6265 Dec 28 j 09:57	14° $\text{M}16'37$		evening rise	-6262 Jun 17 j 23:29	17° $\text{B}13'08$	
direct	-6264 Jan 13 j 14:39	9° $\text{M}07'44$			-6262 Jun 28 j 05:18	0° II	
greatest brilliancy	-6264 Jan 22 j 08:43	10° $\text{M}32'53$	-4.8m		-6262 Jul 22 j 05:40	0° E	
	-6264 Feb 21 j 11:55	0° A			-6262 Aug 15 j 07:05	0° O	
morning max el	-6264 Mar 02 j 07:54	8° $\text{A}58'26$	45°54'14	desc. node	-6262 Sep 03 j 11:54	23° $\text{O}49'24$	
desc. node	-6264 Mar 18 j 21:03	25° $\text{A}29'46$			-6262 Sep 08 j 11:50	0° M	
	-6264 Mar 23 j 04:15	0° Z			-6262 Oct 02 j 22:23	0° A	
	-6264 Apr 19 j 12:11	0° \approx			-6262 Oct 27 j 18:55	0° M	
	-6264 May 15 j 10:46	0° H			-6262 Nov 22 j 11:34	0° A	
	-6264 Jun 09 j 13:02	0° Y			-6262 Dec 20 j 06:08	0° Z	
	-6264 Jul 04 j 00:51	0° B		evening max el	-6262 Dec 22 j 03:06	1° $\text{Z}52'14$	45°48'58
asc. node	-6264 Jul 09 j 09:08	6° $\text{B}37'32$		asc. node	-6262 Dec 25 j 00:37	4° $\text{Z}42'34$	
	-6264 Jul 28 j 02:23	0° II			-6261 Jan 27 j 12:23	0° \approx	
greatest brilliancy	-6264 Aug 10 j 21:44	17° $\text{II}22'28$	-3.9m	greatest brilliancy	-6261 Jan 29 j 09:16	0° $\approx45'48$	-4.7m
	-6264 Aug 20 j 21:43	0° E		retrograde	-6261 Feb 09 j 08:05	2° $\approx57'22$	
morning set	-6264 Aug 27 j 01:31	7° $\text{E}47'13$			-6261 Feb 21 j 11:21	30° RZ	
	-6264 Sep 13 j 14:57	0° O		evening set	-6261 Feb 26 j 20:16	27° $\text{Z}04'04$	
				inferior conj	-6261 Mar 02 j 18:52	24° $\text{Z}36'17$	7°40'31
superior conj	-6264 Oct 07 j 03:53	29° $\text{O}42'19$	0°48'26	minimum elong	-6261 Mar 03 j 00:21	24° $\text{Z}27'34$	7°39'40
minimum elong	-6264 Oct 07 j 14:59	0° $\text{M}17'15$	0°48'13	min. Earth dist.	-6261 Mar 03 j 04:56	24° $\text{Z}20'17$	0.29522 AU
	-6264 Oct 07 j 09:30	0° M		morning rise	-6261 Mar 07 j 04:26	21° $\text{Z}51'47$	
max. Earth dist.	-6264 Oct 12 j 08:13	6° $\text{M}13'18$	1.71064 AU	direct	-6261 Mar 24 j 15:09	16° $\text{Z}05'49$	
desc. node	-6264 Oct 29 j 11:24	27° $\text{M}42'26$		greatest brilliancy	-6261 Apr 03 j 19:14	17° $\text{Z}57'34$	-4.7m
	-6264 Oct 31 j 07:23	0° A		desc. node	-6261 Apr 16 j 07:58	24° $\text{Z}19'23$	

Attention, astronomical year style is used: The year -6400 in astronomical counting style is the year 6401 BCE in historical counting style.

	-6261 Apr 24 j 07:28	0°≈				-6259 Oct 16 j 10:38	0°♁		
morning max el	-6261 May 12 j 17:19	16°≈06'57	45°58'53			-6259 Nov 09 j 15:56	0°♂		
	-6261 May 26 j 13:28	0°✎				-6259 Dec 04 j 03:59	0°✎		
	-6261 Jun 22 j 21:19	0°♢				-6259 Dec 29 j 03:28	0°☾		
asc. node	-6261 Jul 18 j 10:53	0°♄		asc. node		-6258 Jan 21 j 11:52	27°☾08'04		
	-6261 Aug 06 j 21:25	23°♄37'21				-6258 Jan 24 j 00:38	0°≈		
	-6261 Aug 12 j 01:42	0°♂				-6258 Feb 20 j 19:54	0°✎		
	-6261 Sep 05 j 03:44	0°☾		evening max el		-6258 Mar 03 j 01:45	10°✎05'07	45°01'18	
	-6261 Sep 29 j 00:12	0°♂				-6258 Mar 27 j 04:16	0°♢		
morning set	-6261 Oct 22 j 20:27	0°♄		greatest brilliancy		-6258 Apr 09 j 17:19	7°♢03'28	-4.7m	
	-6261 Nov 13 j 07:47	26°♄53'29		retrograde		-6258 Apr 20 j 01:58	8°♢57'36		
	-6261 Nov 15 j 19:34	0°♁		evening set		-6258 May 05 j 00:37	4°♢46'33		
desc. node	-6261 Nov 27 j 00:22	13°♁57'21		inferior conj		-6258 May 11 j 09:42	1°♢03'38	0°33'18	
	-6261 Dec 09 j 22:24	0°♂		minimum elong		-6258 May 11 j 10:55	1°♢01'45	0°32'54	
				min. Earth dist.		-6258 May 12 j 05:55	0°♢32'39	0.28377 AU	
superior conj	-6261 Dec 25 j 00:09	18°♂39'47	-0°57'57			-6258 May 13 j 03:18	30°♄✎		
minimum elong	-6261 Dec 24 j 13:41	18°♂07'26	0°57'52	desc. node		-6258 May 13 j 18:51	29°✎36'26		
max. Earth dist.	-6261 Dec 28 j 10:05	22°♂53'02	1.72760 AU	morning rise		-6258 May 17 j 20:13	27°✎15'56		
	-6260 Jan 03 j 04:22	0°✎		direct		-6258 Jun 02 j 01:05	22°✎52'46		
	-6260 Jan 27 j 12:44	0°☾		greatest brilliancy		-6258 Jun 13 j 09:57	25°✎11'17	-4.8m	
evening rise	-6260 Feb 01 j 19:47	6°☾30'27				-6258 Jun 22 j 19:54	0°♢		
greatest brilliancy	-6260 Feb 19 j 02:45	27°☾43'05	-3.9m	morning max el		-6258 Jul 21 j 22:58	24°♢24'01	46°31'14	
	-6260 Feb 20 j 23:27	0°≈				-6258 Jul 27 j 11:35	0°♄		
	-6260 Mar 16 j 13:19	0°✎				-6258 Aug 23 j 17:55	0°♂		
asc. node	-6260 Mar 18 j 10:00	2°✎15'53		asc. node		-6258 Sep 03 j 09:23	12°♂26'47		
	-6260 Apr 10 j 07:33	0°♢				-6258 Sep 18 j 01:10	0°☾		
	-6260 May 05 j 07:45	0°♄				-6258 Oct 12 j 13:12	0°♂		
	-6260 May 30 j 16:52	0°♂				-6258 Nov 05 j 18:50	0°♄		
	-6260 Jun 25 j 18:03	0°☾				-6258 Nov 30 j 00:40	0°♁		
desc. node	-6260 Jul 08 j 14:19	14°☾17'20				-6258 Dec 24 j 09:05	0°♂		
	-6260 Jul 23 j 07:53	0°♂		desc. node		-6258 Dec 24 j 13:12	0°♂12'39		
evening max el	-6260 Jul 29 j 10:17	6°♂12'16	47°26'59			-6257 Jan 17 j 19:43	0°✎		
	-6260 Aug 25 j 17:31	0°♄		morning set		-6257 Jan 27 j 03:59	11°✎27'24		
greatest brilliancy	-6260 Sep 08 j 16:57	7°♄27'08	-4.9m			-6257 Feb 11 j 07:07	0°☾		
retrograde	-6260 Sep 18 j 03:13	9°♄08'39		max. Earth dist.		-6257 Mar 04 j 12:43	26°☾02'23	1.73745 AU	
evening set	-6260 Oct 03 j 17:19	4°♄18'00							
inferior conj	-6260 Oct 08 j 16:52	1°♄18'08	-4°56'51	superior conj		-6257 Mar 05 j 11:32	27°☾12'22	-1°15'49	
minimum elong	-6260 Oct 09 j 02:23	1°♄03'29	4°54'03	minimum elong		-6257 Mar 05 j 17:42	27°☾31'18	1°16'05	
min. Earth dist.	-6260 Oct 08 j 10:51	1°♄27'26	0.26524 AU			-6257 Mar 07 j 18:11	0°≈		
	-6260 Oct 10 j 19:54	30°♄♂				-6257 Apr 01 j 04:34	0°✎		
morning rise	-6260 Oct 14 j 11:51	27°♂53'09		evening rise		-6257 Apr 10 j 09:32	11°✎18'40		
direct	-6260 Oct 28 j 22:39	23°♂41'32		asc. node		-6257 Apr 15 j 22:48	18°✎08'12		
asc. node	-6260 Oct 29 j 05:06	23°♂41'37				-6257 Apr 25 j 14:23	0°♢		
greatest brilliancy	-6260 Nov 07 j 18:22	25°♂33'06	-4.9m			-6257 May 20 j 00:04	0°♄		
	-6260 Nov 16 j 19:48	0°♄				-6257 Jun 13 j 10:24	0°♂		
morning max el	-6260 Dec 17 j 22:42	26°♄06'30	46°24'13			-6257 Jul 07 j 23:04	0°☾		
	-6260 Dec 21 j 19:44	0°♁				-6257 Aug 01 j 17:10	0°♂		
	-6259 Jan 18 j 20:26	0°♂		desc. node		-6257 Aug 06 j 01:55	5°♂14'32		
	-6259 Feb 14 j 08:08	0°✎				-6257 Aug 26 j 22:12	0°♄		
desc. node	-6259 Feb 18 j 11:46	4°✎47'11				-6257 Sep 22 j 02:29	0°♁		
	-6259 Mar 12 j 02:44	0°☾		evening max el		-6257 Oct 10 j 02:12	19°♁16'04	47°22'40	
	-6259 Apr 06 j 09:35	0°≈				-6257 Oct 21 j 00:09	0°♂		
	-6259 May 01 j 06:32	0°✎		greatest brilliancy		-6257 Nov 19 j 09:38	21°♂05'22	-4.9m	
	-6259 May 25 j 18:42	0°♢		asc. node		-6257 Nov 26 j 15:54	23°♂04'43		
asc. node	-6259 Jun 10 j 22:31	20°♢00'01		retrograde		-6257 Nov 30 j 04:34	23°♂19'54		
morning set	-6259 Jun 13 j 12:59	23°♢14'13		evening set		-6257 Dec 15 j 16:31	18°♂28'33		
	-6259 Jun 18 j 23:19	0°♄		min. Earth dist.		-6257 Dec 20 j 06:59	15°♂38'12	0.28166 AU	
	-6259 Jul 12 j 22:12	0°♂		inferior conj		-6257 Dec 21 j 06:47	15°♂00'02	5°27'01	
max. Earth dist.	-6259 Jul 17 j 15:30	5°♂56'15	1.71316 AU	minimum elong		-6257 Dec 20 j 21:56	15°♂14'15	5°24'46	
				morning rise		-6257 Dec 26 j 04:02	11°♂57'32		
superior conj	-6259 Jul 20 j 20:31	9°♂58'33	1°15'21	direct		-6256 Jan 11 j 04:54	6°♂52'49		
minimum elong	-6259 Jul 20 j 12:59	9°♂34'52	1°15'34	greatest brilliancy		-6256 Jan 20 j 00:13	8°♂18'57	-4.8m	
	-6259 Aug 05 j 17:50	0°☾				-6256 Feb 21 j 15:10	0°✎		
evening rise	-6259 Aug 29 j 04:52	29°☾34'29		morning max el		-6256 Feb 28 j 23:04	6°✎46'09	45°54'55	
	-6259 Aug 29 j 12:59	0°♂		desc. node		-6256 Mar 17 j 23:13	24°✎49'14		
	-6259 Sep 22 j 10:02	0°♄				-6256 Mar 22 j 21:08	0°☾		
desc. node	-6259 Oct 01 j 00:34	10°♄46'06				-6256 Apr 19 j 01:58	0°≈		

Attention, astronomical year style is used: The year -6400 in astronomical counting style is the year 6401 BCE in historical counting style.

	-6256 May 14 j 23:09	0°♄			-6254 Nov 22 j 02:59	0°♄		
	-6256 Jun 09 j 00:44	0°♅		evening max el	-6254 Dec 19 j 19:39	29°♄41'22	45°52'03	
	-6256 Jul 03 j 12:13	0°♆			-6254 Dec 20 j 03:10	0°♆		
asc. node	-6256 Jul 08 j 11:15	6°♄08'59		asc. node	-6254 Dec 24 j 02:49	3°♆53'06		
	-6256 Jul 27 j 13:36	0°♇		greatest brilliancy	-6253 Jan 27 j 02:09	28°♆39'10	-4.7m	
greatest brilliancy	-6256 Aug 10 j 15:13	17°♇42'24	-3.9m		-6253 Jan 31 j 08:27	0°♇		
	-6256 Aug 20 j 08:52	0°♈		retrograde	-6253 Feb 07 j 01:34	0°♇51'07		
morning set	-6256 Aug 24 j 13:07	5°♈16'51			-6253 Feb 13 j 13:18	30°♈♆		
	-6256 Sep 13 j 02:05	0°♉		evening set	-6253 Feb 24 j 14:56	24°♆55'30		
				inferior conj	-6253 Feb 28 j 12:07	22°♆29'26	7°46'24	
superior conj	-6256 Oct 04 j 12:27	27°♉03'07	0°51'39	minimum elong	-6253 Feb 28 j 17:03	22°♆21'34	7°45'37	
minimum elong	-6256 Oct 04 j 23:53	27°♉39'05	0°51'28	min. Earth dist.	-6253 Feb 28 j 20:36	22°♆15'56	0.29522 AU	
	-6256 Oct 06 j 20:39	0°♊		morning rise	-6253 Mar 04 j 19:14	19°♆48'22		
max. Earth dist.	-6256 Oct 09 j 11:16	3°♊17'01	1.71024 AU	direct	-6253 Mar 22 j 08:40	13°♆59'14		
desc. node	-6256 Oct 28 j 13:27	27°♊14'02		greatest brilliancy	-6253 Apr 01 j 09:47	15°♆48'39	-4.7m	
	-6256 Oct 30 j 18:31	0°♋		desc. node	-6253 Apr 15 j 10:08	23°♆07'24		
evening rise	-6256 Nov 16 j 11:14	20°♋49'46			-6253 Apr 24 j 16:37	0°♋		
	-6256 Nov 23 j 20:15	0°♌		morning max el	-6253 May 10 j 09:51	13°♋58'46	45°58'05	
	-6256 Dec 18 j 01:54	0°♍			-6253 May 26 j 07:18	0°♌		
	-6255 Jan 11 j 12:18	0°♎			-6253 Jun 22 j 11:32	0°♍		
	-6255 Feb 05 j 05:49	0°♏			-6253 Jul 17 j 23:36	0°♆		
asc. node	-6255 Feb 17 j 23:50	15°♏15'51		asc. node	-6253 Aug 05 j 23:44	23°♆07'17		
	-6255 Mar 02 j 10:36	0°♌			-6253 Aug 11 j 13:40	0°♇		
	-6255 Mar 28 j 09:16	0°♍			-6253 Sep 04 j 15:19	0°♈		
	-6255 Apr 24 j 15:45	0°♆			-6253 Sep 28 j 11:36	0°♉		
evening max el	-6255 May 14 j 01:02	19°♆39'30	45°51'38		-6253 Oct 22 j 07:43	0°♊		
	-6255 May 25 j 08:22	0°♇		morning set	-6253 Nov 10 j 17:43	24°♊19'47		
desc. node	-6255 Jun 10 j 05:33	12°♇08'12			-6253 Nov 15 j 06:43	0°♋		
greatest brilliancy	-6255 Jun 22 j 21:07	18°♇26'48	-4.8m	desc. node	-6253 Nov 26 j 02:23	13°♋29'04		
retrograde	-6255 Jul 02 j 11:09	20°♇07'09			-6253 Dec 09 j 09:25	0°♌		
evening set	-6255 Jul 19 j 08:00	14°♇47'43						
inferior conj	-6255 Jul 23 j 07:26	12°♇27'25	-8°16'01	superior conj	-6253 Dec 22 j 12:21	16°♌15'09	-0°55'20	
minimum elong	-6255 Jul 22 j 23:49	12°♇38'49	8°14'46	minimum elong	-6253 Dec 22 j 01:53	15°♌42'46	0°55'13	
min. Earth dist.	-6255 Jul 23 j 09:46	12°♇23'55	0.27037 AU	max. Earth dist.	-6253 Dec 26 j 04:37	20°♌48'03	1.72702 AU	
morning rise	-6255 Jul 26 j 15:29	10°♇28'51			-6252 Jan 02 j 15:18	0°♍		
direct	-6255 Aug 13 j 01:06	4°♇45'15			-6252 Jan 26 j 23:37	0°♎		
greatest brilliancy	-6255 Aug 23 j 20:02	6°♇56'25	-4.9m	evening rise	-6252 Jan 30 j 11:45	4°♎18'38		
	-6255 Sep 24 j 12:30	0°♈		greatest brilliancy	-6252 Feb 18 j 03:52	27°♎13'02	-3.9m	
asc. node	-6255 Sep 30 j 20:31	6°♈14'18			-6252 Feb 20 j 10:25	0°♏		
morning max el	-6255 Oct 02 j 20:26	8°♈16'13	46°49'33		-6252 Mar 16 j 00:30	0°♌		
	-6255 Oct 22 j 23:03	0°♉		asc. node	-6252 Mar 17 j 12:09	1°♌48'20		
	-6255 Nov 17 j 21:47	0°♊			-6252 Apr 09 j 19:12	0°♍		
	-6255 Dec 13 j 02:59	0°♋			-6252 May 04 j 20:12	0°♆		
	-6254 Jan 07 j 03:04	0°♌			-6252 May 30 j 06:37	0°♇		
desc. node	-6254 Jan 21 j 01:50	16°♌46'55			-6252 Jun 25 j 10:10	0°♈		
	-6254 Feb 01 j 01:10	0°♍		desc. node	-6252 Jul 07 j 16:37	13°♈34'35		
	-6254 Feb 25 j 20:59	0°♎			-6252 Jul 23 j 05:36	0°♉		
	-6254 Mar 22 j 13:25	0°♏		evening max el	-6252 Jul 27 j 00:04	3°♉48'15	47°24'43	
morning set	-6254 Apr 05 j 09:46	16°♏55'01			-6252 Aug 27 j 01:06	0°♊		
	-6254 Apr 16 j 01:50	0°♌		greatest brilliancy	-6252 Sep 06 j 06:56	4°♊59'18	-4.9m	
max. Earth dist.	-6254 May 07 j 01:10	25°♌49'55	1.73112 AU	retrograde	-6252 Sep 15 j 15:29	6°♊39'01		
	-6254 May 10 j 10:06	0°♍		evening set	-6252 Oct 01 j 08:58	1°♊45'05		
					-6252 Oct 04 j 07:44	30°♋♌		
superior conj	-6254 May 10 j 22:46	0°♍39'12	-0°05'58	inferior conj	-6252 Oct 06 j 05:27	28°♋04'40	-5°16'51	
minimum elong	-6254 May 10 j 23:56	0°♍42'47	0°05'56	minimum elong	-6252 Oct 06 j 15:20	28°♋34'25	5°14'01	
behind sun begin	-6254 May 10 j 03:18	29°♌39'00		min. Earth dist.	-6252 Oct 06 j 00:27	28°♋57'22	0.26510 AU	
behind sun end	-6254 May 11 j 20:33	1°♍46'35		morning rise	-6252 Oct 11 j 22:01	25°♋27'45		
asc. node	-6254 May 13 j 11:43	3°♍47'44		direct	-6252 Oct 26 j 11:04	21°♋13'39		
	-6254 Jun 03 j 14:35	0°♆		asc. node	-6252 Oct 28 j 07:14	21°♋17'46		
evening rise	-6254 Jun 15 j 17:28	15°♆05'35		greatest brilliancy	-6252 Nov 05 j 08:07	23°♋06'03	-4.9m	
	-6254 Jun 27 j 16:17	0°♇			-6252 Nov 18 j 03:58	0°♊		
	-6254 Jul 21 j 16:56	0°♈		morning max el	-6252 Dec 15 j 11:24	23°♊41'12	46°25'21	
	-6254 Aug 14 j 18:41	0°♉			-6252 Dec 21 j 17:05	0°♋		
desc. node	-6254 Sep 02 j 14:05	23°♉19'19			-6251 Jan 18 j 12:14	0°♌		
	-6254 Sep 07 j 23:51	0°♊			-6251 Feb 13 j 21:38	0°♍		
	-6254 Oct 02 j 10:58	0°♋		desc. node	-6251 Feb 17 j 13:57	4°♍15'08		
	-6254 Oct 27 j 08:25	0°♌			-6251 Mar 11 j 15:02	0°♎		

Attention, astronomical year style is used: The year -6400 in astronomical counting style is the year 6401 BCE in historical counting style.

	-6251 Apr 05 j 21:10	0°♊				-6249 Oct 21 j 03:54	0°♌	
	-6251 Apr 30 j 17:42	0°♋		greatest brilliancy		-6249 Nov 17 j 02:20	18°♌48'47	-4.9m
	-6251 May 25 j 05:40	0°♌		asc. node		-6249 Nov 25 j 18:04	20°♌57'56	
asc. node	-6251 Jun 10 j 00:37	19°♌32'32		retrograde		-6249 Nov 27 j 21:01	21°♌03'30	
morning set	-6251 Jun 11 j 06:11	21°♌04'26		evening set		-6249 Dec 13 j 06:20	16°♌15'12	
	-6251 Jun 18 j 10:14	0°♌		min. Earth dist.		-6249 Dec 17 j 22:29	13°♌22'50	0.28089 AU
	-6251 Jul 12 j 09:10	0°♍		inferior conj		-6249 Dec 18 j 22:39	12°♌44'12	5°11'48
max. Earth dist.	-6251 Jul 15 j 01:55	3°♍23'34	1.71371 AU	minimum elong		-6249 Dec 18 j 13:55	12°♌58'10	5°09'31
				morning rise		-6249 Dec 23 j 22:14	9°♌38'43	
superior conj	-6251 Jul 18 j 11:32	7°♍40'14	1°13'47	direct		-6248 Jan 08 j 19:41	4°♌38'01	
minimum elong	-6251 Jul 18 j 03:35	7°♍15'16	1°13'58	greatest brilliancy		-6248 Jan 17 j 15:25	6°♌04'51	-4.8m
	-6251 Aug 05 j 04:53	0°♎				-6248 Feb 21 j 16:57	0°♏	
evening rise	-6251 Aug 26 j 15:30	27°♎01'46		morning max el		-6248 Feb 26 j 15:08	4°♏35'51	45°55'28
	-6251 Aug 29 j 00:08	0°♏		desc. node		-6248 Mar 17 j 01:19	24°♏08'41	
	-6251 Sep 21 j 21:18	0°♐				-6248 Mar 22 j 13:49	0°♑	
desc. node	-6251 Sep 30 j 02:38	10°♐17'11				-6248 Apr 18 j 15:46	0°♒	
	-6251 Oct 15 j 22:04	0°♑				-6248 May 14 j 11:40	0°♋	
	-6251 Nov 09 j 03:38	0°♌				-6248 Jun 08 j 12:34	0°♌	
	-6251 Dec 03 j 16:04	0°♏				-6248 Jul 02 j 23:42	0°♌	
asc. node	-6251 Dec 28 j 16:21	0°♑		asc. node		-6248 Jul 07 j 13:30	5°♏40'28	
	-6250 Jan 20 j 14:09	26°♑33'46				-6248 Jul 27 j 00:56	0°♍	
	-6250 Jan 23 j 15:17	0°♒		greatest brilliancy		-6248 Aug 10 j 01:01	17°♍37'45	-3.9m
	-6250 Feb 20 j 15:19	0°♋				-6248 Aug 19 j 20:09	0°♎	
evening max el	-6250 Feb 28 j 15:54	7°♋51'00	45°01'23	morning set		-6248 Aug 22 j 00:57	2°♎46'51	
	-6250 Mar 28 j 06:17	0°♌				-6248 Sep 12 j 13:23	0°♏	
greatest brilliancy	-6250 Apr 07 j 08:03	4°♌52'12	-4.7m					
retrograde	-6250 Apr 17 j 16:55	6°♌47'02		superior conj		-6248 Oct 01 j 21:11	24°♏23'45	0°54'45
evening set	-6250 May 02 j 17:00	2°♌33'33		minimum elong		-6248 Oct 02 j 08:49	25°♏00'25	0°54'35
	-6250 May 07 j 04:25	30°♋				-6248 Oct 06 j 07:58	0°♐	
inferior conj	-6250 May 09 j 01:06	28°♋51'59	0°53'18	max. Earth dist.		-6248 Oct 06 j 16:27	0°♐26'41	1.70987 AU
minimum elong	-6250 May 09 j 03:03	28°♋48'59	0°52'42	desc. node		-6248 Oct 27 j 15:30	26°♐45'01	
min. Earth dist.	-6250 May 09 j 22:08	28°♋19'46	0.28436 AU			-6248 Oct 30 j 05:51	0°♑	
desc. node	-6250 May 12 j 20:54	26°♋33'02		evening rise		-6248 Nov 13 j 20:45	18°♑14'51	
morning rise	-6250 May 15 j 12:04	25°♋03'30				-6248 Nov 23 j 07:34	0°♌	
direct	-6250 May 30 j 16:36	20°♋39'44				-6248 Dec 17 j 13:15	0°♏	
greatest brilliancy	-6250 Jun 11 j 02:42	22°♋59'14	-4.8m			-6247 Jan 10 j 23:48	0°♑	
	-6250 Jun 23 j 21:31	0°♌				-6247 Feb 04 j 17:45	0°♒	
morning max el	-6250 Jul 19 j 13:53	22°♌06'18	46°30'08	asc. node		-6247 Feb 17 j 01:57	14°♒45'40	
	-6250 Jul 27 j 07:47	0°♌				-6247 Mar 01 j 23:23	0°♋	
	-6250 Aug 23 j 09:21	0°♍				-6247 Mar 27 j 23:46	0°♌	
asc. node	-6250 Sep 02 j 11:28	11°♍50'08				-6247 Apr 24 j 10:04	0°♋	
	-6250 Sep 17 j 14:43	0°♎		evening max el		-6247 May 11 j 15:39	17°♏22'10	45°48'34
	-6250 Oct 12 j 01:48	0°♏				-6247 May 25 j 16:21	0°♍	
	-6250 Nov 05 j 06:51	0°♐		desc. node		-6247 Jun 09 j 07:51	10°♍43'16	
	-6250 Nov 29 j 12:17	0°♑		greatest brilliancy		-6247 Jun 20 j 07:37	16°♍00'19	-4.8m
desc. node	-6250 Dec 23 j 15:23	29°♑44'31		retrograde		-6247 Jun 29 j 23:51	17°♍41'50	
	-6250 Dec 23 j 20:25	0°♌		evening set		-6247 Jul 16 j 16:19	12°♍28'24	
	-6249 Jan 17 j 06:49	0°♏		inferior conj		-6247 Jul 20 j 19:57	10°♍01'54	-8°06'18
morning set	-6249 Jan 24 j 19:06	9°♏12'47		minimum elong		-6247 Jul 20 j 11:43	10°♍14'15	8°04'52
	-6249 Feb 10 j 18:03	0°♑		min. Earth dist.		-6247 Jul 20 j 22:00	9°♍58'50	0.27072 AU
max. Earth dist.	-6249 Mar 02 j 08:25	24°♑02'19	1.73739 AU	morning rise		-6247 Jul 24 j 07:00	7°♍59'00	
				direct		-6247 Aug 10 j 15:02	2°♍19'19	
superior conj	-6249 Mar 03 j 05:49	25°♑07'56	-1°16'59	greatest brilliancy		-6247 Aug 21 j 09:08	4°♍29'46	-4.9m
minimum elong	-6249 Mar 03 j 11:33	25°♑25'33	1°17'15			-6247 Sep 24 j 14:45	0°♎	
	-6249 Mar 07 j 05:02	0°♒		asc. node		-6247 Sep 29 j 22:39	5°♎20'10	
	-6249 Mar 31 j 15:26	0°♋		morning max el		-6247 Sep 30 j 10:09	5°♎49'33	46°49'30
evening rise	-6249 Apr 08 j 04:56	9°♋17'20				-6247 Oct 22 j 16:42	0°♏	
asc. node	-6249 Apr 15 j 00:50	17°♋40'47				-6247 Nov 17 j 12:34	0°♐	
	-6249 Apr 25 j 01:25	0°♌				-6247 Dec 12 j 16:19	0°♑	
	-6249 May 19 j 11:24	0°♌				-6246 Jan 06 j 15:29	0°♌	
	-6249 Jun 12 j 22:12	0°♍		desc. node		-6246 Jan 20 j 03:59	16°♌17'05	
	-6249 Jul 07 j 11:31	0°♎				-6246 Jan 31 j 12:58	0°♏	
	-6249 Aug 01 j 06:32	0°♏				-6246 Feb 25 j 08:21	0°♑	
desc. node	-6249 Aug 05 j 04:06	4°♏40'28				-6246 Mar 22 j 00:32	0°♒	
	-6249 Aug 26 j 13:03	0°♐		morning set		-6246 Apr 03 j 05:09	14°♒53'45	
	-6249 Sep 21 j 20:21	0°♑				-6246 Apr 15 j 12:50	0°♋	
evening max el	-6249 Oct 07 j 17:25	16°♑56'01	47°25'06	max. Earth dist.		-6246 May 04 j 21:03	23°♋49'11	1.73160 AU

Planetary Phenomena of Venus from -6400 through -5898 (UT), Astrodienst AG 18-Feb-2025 14:22, page 32

Attention, astronomical year style is used: The year -6400 in astronomical counting style is the year 6401 BCE in historical counting style.

superior conj	-6246 May 08 j 17:57	28° H 36'06	-0°08'57	minimum elong	-6244 Oct 04 j 04:06	26° Ω 04'01	5°33'30
minimum elong	-6246 May 08 j 19:41	28° H 41'28	0°08'56	min. Earth dist.	-6244 Oct 03 j 14:09	26° Ω 25'32	0.26498 AU
behind sun begin	-6246 May 08 j 01:18	27° H 44'38		morning rise	-6244 Oct 09 j 07:51	23° Ω 01'19	
behind sun end	-6246 May 09 j 14:04	29° H 38'19		direct	-6244 Oct 23 j 22:57	18° Ω 44'04	
	-6246 May 09 j 21:05	0° Υ		asc. node	-6244 Oct 27 j 09:28	18° Ω 58'16	
asc. node	-6246 May 12 j 13:52	3° Υ 20'19		greatest brilliancy	-6244 Nov 02 j 22:08	20° Ω 38'00	-4.9m
	-6246 Jun 03 j 01:41	0° B			-6244 Nov 19 j 03:45	0° H	
evening rise	-6246 Jun 13 j 11:32	12° B 57'25		morning max el	-6244 Dec 12 j 23:45	21° H 13'48	46°26'34
	-6246 Jun 27 j 03:35	0° H			-6244 Dec 21 j 14:04	0° Ω	
	-6246 Jul 21 j 04:29	0° B			-6243 Jan 18 j 04:07	0° H	
	-6246 Aug 14 j 06:36	0° Ω			-6243 Feb 13 j 11:22	0° H	
desc. node	-6246 Sep 01 j 16:08	22° Ω 47'57		desc. node	-6243 Feb 16 j 15:58	3° H 41'49	
	-6246 Sep 07 j 12:11	0° H			-6243 Mar 11 j 03:35	0° B	
	-6246 Oct 01 j 23:53	0° Ω			-6243 Apr 05 j 09:01	0° \approx	
	-6246 Oct 26 j 22:20	0° H			-6243 Apr 30 j 05:07	0° H	
	-6246 Nov 21 j 19:01	0° H			-6243 May 24 j 16:51	0° Υ	
evening max el	-6246 Dec 17 j 11:41	27° H 27'58	45°55'08	morning set	-6243 Jun 08 j 23:48	18° Υ 55'23	
	-6246 Dec 20 j 01:24	0° B		asc. node	-6243 Jun 09 j 02:54	19° Υ 05'01	
asc. node	-6246 Dec 23 j 05:09	3° B 02'04			-6243 Jun 17 j 21:22	0° B	
greatest brilliancy	-6245 Jan 24 j 19:52	26° B 32'34	-4.7m		-6243 Jul 11 j 20:22	0° H	
retrograde	-6245 Feb 04 j 18:48	28° B 44'11		max. Earth dist.	-6243 Jul 12 j 15:41	1° H 00'41	1.71432 AU
evening set	-6245 Feb 22 j 09:34	22° B 46'43					
inferior conj	-6245 Feb 26 j 05:30	20° B 22'09	7°51'40	superior conj	-6243 Jul 16 j 02:49	5° H 22'04	1°12'08
minimum elong	-6245 Feb 26 j 09:52	20° B 15'10	7°50'58	minimum elong	-6243 Jul 15 j 18:32	4° H 56'00	1°12'16
min. Earth dist.	-6245 Feb 26 j 12:38	20° B 10'46	0.29515 AU		-6243 Aug 04 j 16:12	0° B	
morning rise	-6245 Mar 02 j 10:15	17° B 44'16		evening rise	-6243 Aug 24 j 02:19	24° B 28'43	
direct	-6245 Mar 20 j 01:51	11° B 52'19			-6243 Aug 28 j 11:35	0° Ω	
greatest brilliancy	-6245 Mar 30 j 00:40	13° B 39'32	-4.7m		-6243 Sep 21 j 08:55	0° H	
desc. node	-6245 Apr 14 j 12:14	21° B 56'45		desc. node	-6243 Sep 29 j 04:43	9° H 47'12	
	-6245 Apr 24 j 23:32	0° \approx			-6243 Oct 15 j 09:51	0° Ω	
morning max el	-6245 May 08 j 01:29	11° \approx 47'47	45°57'15		-6243 Nov 08 j 15:40	0° H	
	-6245 May 26 j 01:02	0° H			-6243 Dec 03 j 04:31	0° H	
	-6245 Jun 22 j 01:55	0° Υ			-6243 Dec 28 j 05:38	0° B	
	-6245 Jul 17 j 12:35	0° B		asc. node	-6242 Jan 19 j 16:15	25° B 57'48	
asc. node	-6245 Aug 05 j 01:48	22° B 35'25			-6242 Jan 23 j 06:27	0° \approx	
	-6245 Aug 11 j 01:58	0° H			-6242 Feb 20 j 11:42	0° H	
	-6245 Sep 04 j 03:15	0° B		evening max el	-6242 Feb 26 j 06:38	5° H 37'29	45°01'38
	-6245 Sep 27 j 23:19	0° Ω			-6242 Mar 29 j 19:51	0° Υ	
	-6245 Oct 21 j 19:17	0° H		greatest brilliancy	-6242 Apr 04 j 22:26	2° Υ 40'02	-4.7m
morning set	-6245 Nov 08 j 03:29	21° H 44'26		retrograde	-6242 Apr 15 j 08:35	4° Υ 36'05	
	-6245 Nov 14 j 18:09	0° Ω		evening set	-6242 Apr 30 j 09:37	0° Υ 20'03	
desc. node	-6245 Nov 25 j 04:34	13° Ω 00'21			-6242 May 01 j 00:30	30° R H	
	-6245 Dec 08 j 20:46	0° H		inferior conj	-6242 May 06 j 16:33	26° H 39'54	1°13'13
				minimum elong	-6242 May 06 j 19:13	26° H 35'49	1°12'24
superior conj	-6245 Dec 20 j 00:20	13° H 48'46	-0°52'35	min. Earth dist.	-6242 May 07 j 14:03	26° H 07'00	0.28491 AU
minimum elong	-6245 Dec 19 j 13:57	13° H 16'36	0°52'27	desc. node	-6242 May 11 j 23:10	23° H 30'45	
max. Earth dist.	-6245 Dec 23 j 22:22	18° H 39'38	1.72644 AU	morning rise	-6242 May 13 j 03:49	22° H 51'06	
	-6244 Jan 02 j 02:34	0° H		direct	-6242 May 28 j 08:27	18° H 26'29	
	-6244 Jan 26 j 10:52	0° B		greatest brilliancy	-6242 Jun 08 j 18:53	20° H 46'30	-4.8m
evening rise	-6244 Jan 28 j 03:35	2° B 05'10			-6242 Jun 24 j 16:33	0° Υ	
greatest brilliancy	-6244 Feb 18 j 06:17	27° B 59'23	-3.9m	morning max el	-6242 Jul 17 j 05:42	19° Υ 50'49	46°29'03
	-6244 Feb 19 j 21:42	0° \approx			-6242 Jul 27 j 03:29	0° B	
	-6244 Mar 15 j 12:01	0° H			-6242 Aug 23 j 00:42	0° H	
asc. node	-6244 Mar 16 j 14:17	1° H 19'46		asc. node	-6242 Sep 01 j 13:40	11° H 13'37	
	-6244 Apr 09 j 07:10	0° Υ			-6242 Sep 17 j 04:20	0° B	
	-6244 May 04 j 08:59	0° B			-6242 Oct 11 j 14:32	0° Ω	
	-6244 May 29 j 20:48	0° H			-6242 Nov 04 j 19:04	0° H	
	-6244 Jun 25 j 02:55	0° B			-6242 Nov 29 j 00:09	0° Ω	
desc. node	-6244 Jul 06 j 18:45	12° B 49'41		desc. node	-6242 Dec 22 j 17:33	29° Ω 15'38	
	-6244 Jul 23 j 04:39	0° Ω			-6242 Dec 23 j 07:58	0° H	
evening max el	-6244 Jul 24 j 12:45	1° Ω 20'18	47°22'12		-6241 Jan 16 j 18:06	0° H	
	-6244 Aug 29 j 00:31	0° H		morning set	-6241 Jan 22 j 09:43	6° H 55'57	
greatest brilliancy	-6244 Sep 03 j 21:08	2° H 30'07	-4.9m		-6241 Feb 10 j 05:09	0° B	
retrograde	-6244 Sep 13 j 03:16	4° H 07'55		max. Earth dist.	-6241 Feb 28 j 05:16	22° B 05'13	1.73732 AU
	-6244 Sep 27 j 12:49	30° R Ω					
evening set	-6244 Sep 29 j 00:34	29° Ω 10'20		superior conj	-6241 Feb 28 j 23:48	23° B 02'02	-1°18'01
inferior conj	-6244 Oct 03 j 17:55	26° Ω 19'43	-5°36'20	minimum elong	-6241 Mar 01 j 05:04	23° B 18'12	1°18'20

Attention, astronomical year style is used: The year -6400 in astronomical counting style is the year 6401 BCE in historical counting style.

	-6241 Mar 06 j 16:03	0°♊		greatest brilliancy	-6239 Aug 18 j 22:25	2°♊03'50	-4.9m
	-6241 Mar 31 j 02:30	0°♋			-6239 Sep 24 j 15:26	0°♌	
evening rise	-6241 Apr 06 j 00:17	7°♋15'21		morning max el	-6239 Sep 27 j 22:48	3°♌20'55	46°49'38
asc. node	-6241 Apr 14 j 03:03	17°♋13'23		asc. node	-6239 Sep 29 j 00:54	4°♌28'01	
	-6241 Apr 24 j 12:39	0°♌			-6239 Oct 22 j 09:43	0°♍	
	-6241 May 18 j 22:54	0°♍			-6239 Nov 17 j 02:55	0°♎	
	-6241 Jun 12 j 10:07	0°♎			-6239 Dec 12 j 05:19	0°♏	
	-6241 Jul 07 j 00:02	0°♏			-6238 Jan 06 j 03:40	0°♐	
	-6241 Jul 31 j 19:59	0°♐		desc. node	-6238 Jan 19 j 05:59	15°♐47'20	
desc. node	-6241 Aug 04 j 06:10	4°♐05'52			-6238 Jan 31 j 00:35	0°♑	
	-6241 Aug 26 j 04:06	0°♑			-6238 Feb 24 j 19:35	0°♒	
	-6241 Sep 21 j 14:43	0°♒			-6238 Mar 21 j 11:31	0°♓	
evening max el	-6241 Oct 05 j 09:26	14°♒37'35	47°27'11	morning set	-6238 Apr 01 j 00:10	12°♓51'46	
	-6241 Oct 21 j 09:48	0°♓			-6238 Apr 14 j 23:41	0°♈	
greatest brilliancy	-6241 Nov 14 j 18:28	16°♓30'12	-4.9m	max. Earth dist.	-6238 May 02 j 16:08	21°♈46'35	1.73206 AU
asc. node	-6241 Nov 24 j 20:25	18°♓44'38					
retrograde	-6241 Nov 25 j 13:32	18°♓45'16		superior conj	-6238 May 06 j 12:54	26°♈32'54	-0°11'58
evening set	-6241 Dec 10 j 19:56	13°♓59'59		minimum elong	-6238 May 06 j 15:12	26°♈40'01	0°11'54
min. Earth dist.	-6241 Dec 15 j 13:28	11°♓05'53	0.28014 AU	behind sun begin	-6238 May 06 j 00:32	25°♈54'44	
inferior conj	-6241 Dec 16 j 14:10	10°♓26'29	4°55'40	behind sun end	-6238 May 07 j 05:51	27°♈25'19	
minimum elong	-6241 Dec 16 j 05:37	10°♓40'07	4°53'23		-6238 May 09 j 07:56	0°♉	
morning rise	-6241 Dec 21 j 16:08	7°♓18'06		asc. node	-6238 May 11 j 16:04	2°♉53'34	
direct	-6240 Jan 06 j 10:36	2°♓21'33			-6238 Jun 02 j 12:37	0°♊	
greatest brilliancy	-6240 Jan 15 j 05:52	3°♓48'34	-4.8m	evening rise	-6238 Jun 11 j 05:31	10°♊49'39	
	-6240 Feb 21 j 17:43	0°♋			-6238 Jun 26 j 14:43	0°♌	
morning max el	-6240 Feb 24 j 07:12	2°♋24'58	45°56'03		-6238 Jul 20 j 15:54	0°♍	
desc. node	-6240 Mar 16 j 03:32	23°♋28'32			-6238 Aug 13 j 18:20	0°♎	
	-6240 Mar 22 j 06:19	0°♌		desc. node	-6238 Aug 31 j 18:18	22°♎17'37	
	-6240 Apr 18 j 05:32	0°♍			-6238 Sep 07 j 00:18	0°♏	
	-6240 May 14 j 00:10	0°♎			-6238 Oct 01 j 12:33	0°♐	
	-6240 Jun 08 j 00:24	0°♏			-6238 Oct 26 j 12:00	0°♑	
	-6240 Jul 02 j 11:11	0°♐			-6238 Nov 21 j 10:52	0°♒	
asc. node	-6240 Jul 06 j 15:34	5°♐11'19		evening max el	-6238 Dec 15 j 02:48	25°♒13'09	45°58'05
	-6240 Jul 26 j 12:12	0°♑			-6238 Dec 20 j 00:07	0°♓	
greatest brilliancy	-6240 Aug 09 j 08:13	17°♑25'01	-3.9m	asc. node	-6238 Dec 22 j 07:14	2°♓10'30	
	-6240 Aug 19 j 07:21	0°♒		greatest brilliancy	-6237 Jan 22 j 13:46	24°♓26'47	-4.7m
morning set	-6240 Aug 19 j 13:21	0°♒18'58		retrograde	-6237 Feb 02 j 11:44	26°♓38'00	
	-6240 Sep 12 j 00:34	0°♓		evening set	-6237 Feb 20 j 03:58	20°♓38'49	
				inferior conj	-6237 Feb 23 j 22:54	18°♓15'34	7°56'11
superior conj	-6240 Sep 29 j 06:23	21°♓46'07	0°57'42	minimum elong	-6237 Feb 24 j 02:41	18°♓09'31	7°55'34
minimum elong	-6240 Sep 29 j 18:05	22°♓23'02	0°57'33	min. Earth dist.	-6237 Feb 24 j 05:00	18°♓05'48	0.29511 AU
max. Earth dist.	-6240 Oct 04 j 00:23	27°♓45'16	1.70955 AU	morning rise	-6237 Feb 28 j 01:28	15°♓40'38	
	-6240 Oct 05 j 19:11	0°♔		direct	-6237 Mar 17 j 18:36	9°♓45'54	
desc. node	-6240 Oct 26 j 17:43	26°♔16'45		greatest brilliancy	-6237 Mar 27 j 16:14	11°♓31'43	-4.7m
	-6240 Oct 29 j 17:06	0°♕		desc. node	-6237 Apr 13 j 14:29	20°♓48'47	
evening rise	-6240 Nov 11 j 06:08	15°♕39'32			-6237 Apr 25 j 04:07	0°♖	
	-6240 Nov 22 j 18:51	0°♖		morning max el	-6237 May 05 j 16:39	9°♖36'13	45°56'30
	-6240 Dec 17 j 00:36	0°♗			-6237 May 25 j 18:08	0°♈	
	-6239 Jan 10 j 11:21	0°♘			-6237 Jun 21 j 15:54	0°♉	
	-6239 Feb 04 j 05:43	0°♙			-6237 Jul 17 j 01:13	0°♊	
asc. node	-6239 Feb 16 j 04:05	14°♙15'25		asc. node	-6237 Aug 04 j 03:56	22°♊04'40	
	-6239 Mar 01 j 12:16	0°♋			-6237 Aug 10 j 13:56	0°♌	
	-6239 Mar 27 j 14:25	0°♌			-6237 Sep 03 j 14:53	0°♍	
	-6239 Apr 24 j 04:50	0°♍			-6237 Sep 27 j 10:44	0°♎	
evening max el	-6239 May 09 j 06:03	15°♍04'26	45°45'30		-6237 Oct 21 j 06:32	0°♏	
	-6239 May 26 j 03:04	0°♎		morning set	-6237 Nov 05 j 13:31	19°♏10'50	
desc. node	-6239 Jun 08 j 10:03	9°♎15'16			-6237 Nov 14 j 05:14	0°♐	
greatest brilliancy	-6239 Jun 17 j 18:51	13°♎34'58	-4.8m	desc. node	-6237 Nov 24 j 06:40	12°♐32'32	
retrograde	-6239 Jun 27 j 12:03	15°♎16'45			-6237 Dec 08 j 07:43	0°♑	
evening set	-6239 Jul 14 j 00:39	10°♎09'39					
inferior conj	-6239 Jul 18 j 08:28	7°♎36'58	-7°55'42	superior conj	-6237 Dec 17 j 12:38	11°♎24'30	-0°49'45
minimum elong	-6239 Jul 17 j 23:42	7°♎50'09	7°54'07	minimum elong	-6237 Dec 17 j 02:24	10°♎52'50	0°49'36
min. Earth dist.	-6239 Jul 18 j 10:39	7°♎33'41	0.27101 AU	max. Earth dist.	-6237 Dec 21 j 15:38	16°♎30'54	1.72582 AU
morning rise	-6239 Jul 21 j 22:36	5°♎29'24			-6236 Jan 01 j 13:26	0°♏	
	-6239 Aug 05 j 23:02	30°♏♌		evening rise	-6236 Jan 25 j 19:35	29°♏53'28	
direct	-6239 Aug 08 j 04:35	29°♏54'00			-6236 Jan 25 j 21:43	0°♑	
	-6239 Aug 10 j 10:32	0°♐			-6236 Feb 19 j 08:38	0°♒	

Planetary Phenomena of Venus from -6400 through -5898 (UT), Astrodienst AG 18-Feb-2025 14:22, page 34

Attention, astronomical year style is used: The year -6400 in astronomical counting style is the year 6401 BCE in historical counting style.

greatest brilliancy	-6236 Feb 19 j 14:05	0°≈16'41	-3.9m		-6234 Jul 26 j 22:23	0°♄	
	-6236 Mar 14 j 23:12	0°♄			-6234 Aug 22 j 15:36	0°♄	
asc. node	-6236 Mar 15 j 16:30	0°♄52'30		asc. node	-6234 Aug 31 j 15:55	10°♄38'15	
	-6236 Apr 08 j 18:52	0°♄			-6234 Sep 16 j 17:35	0°♄	
	-6236 May 03 j 21:33	0°♄			-6234 Oct 11 j 02:56	0°♄	
	-6236 May 29 j 10:49	0°♄			-6234 Nov 04 j 06:57	0°♄	
	-6236 Jun 24 j 19:39	0°♄			-6234 Nov 28 j 11:41	0°♄	
desc. node	-6236 Jul 05 j 20:49	12°♄04'56		desc. node	-6234 Dec 21 j 19:30	28°♄47'00	
evening max el	-6236 Jul 22 j 00:34	28°♄51'16	47°19'41		-6234 Dec 22 j 19:13	0°♄	
	-6236 Jul 23 j 04:18	0°♄			-6233 Jan 16 j 05:06	0°♄	
	-6236 Sep 01 j 09:20	0°♄		morning set	-6233 Jan 20 j 00:25	4°♄40'13	
greatest brilliancy	-6236 Sep 01 j 11:07	0°♄01'31	-4.9m		-6233 Feb 09 j 15:56	0°♄	
retrograde	-6236 Sep 10 j 15:11	1°♄37'52		max. Earth dist.	-6233 Feb 26 j 04:02	20°♄14'55	1.73719 AU
	-6236 Sep 19 j 13:24	30°♄♄					
evening set	-6236 Sep 26 j 16:09	26°♄36'02		superior conj	-6233 Feb 26 j 17:59	20°♄57'42	-1°18'58
inferior conj	-6236 Oct 01 j 06:18	23°♄50'32	-5°55'10	minimum elong	-6233 Feb 26 j 22:45	21°♄12'22	1°19'18
minimum elong	-6236 Oct 01 j 16:43	23°♄34'30	5°52'20		-6233 Mar 06 j 02:44	0°≈	
min. Earth dist.	-6236 Oct 01 j 03:44	23°♄54'29	0.26490 AU		-6233 Mar 30 j 13:13	0°♄	
morning rise	-6236 Oct 06 j 17:23	20°♄36'11		evening rise	-6233 Apr 03 j 19:56	5°♄15'22	
direct	-6236 Oct 21 j 10:41	16°♄14'57		asc. node	-6233 Apr 13 j 05:14	16°♄46'58	
asc. node	-6236 Oct 26 j 11:44	16°♄45'13			-6233 Apr 23 j 23:33	0°♄	
greatest brilliancy	-6236 Oct 31 j 12:11	18°♄10'50	-4.9m		-6233 May 18 j 10:08	0°♄	
	-6236 Nov 19 j 20:55	0°♄			-6233 Jun 11 j 21:50	0°♄	
morning max el	-6236 Dec 10 j 12:53	18°♄49'17	46°28'03		-6233 Jul 06 j 12:26	0°♄	
	-6236 Dec 21 j 09:56	0°♄			-6233 Jul 31 j 09:24	0°♄	
	-6235 Jan 17 j 19:18	0°♄		desc. node	-6233 Aug 03 j 08:22	3°♄31'57	
	-6235 Feb 13 j 00:30	0°♄			-6233 Aug 25 j 19:11	0°♄	
desc. node	-6235 Feb 15 j 18:11	3°♄10'38			-6233 Sep 21 j 09:21	0°♄	
	-6235 Mar 10 j 15:37	0°♄		evening max el	-6233 Oct 03 j 02:02	12°♄21'04	47°29'14
	-6235 Apr 04 j 20:25	0°≈			-6233 Oct 21 j 17:44	0°♄	
	-6235 Apr 29 j 16:10	0°♄		greatest brilliancy	-6233 Nov 12 j 10:41	14°♄12'05	-4.9m
	-6235 May 24 j 03:44	0°♄		retrograde	-6233 Nov 23 j 06:03	16°♄27'01	
morning set	-6235 Jun 06 j 17:24	16°♄47'21		asc. node	-6233 Nov 23 j 22:29	16°♄26'25	
asc. node	-6235 Jun 08 j 04:56	18°♄37'39		evening set	-6233 Dec 08 j 09:38	11°♄44'55	
	-6235 Jun 17 j 08:12	0°♄		min. Earth dist.	-6233 Dec 13 j 04:21	8°♄49'06	0.27934 AU
max. Earth dist.	-6235 Jul 10 j 06:05	28°♄40'59	1.71489 AU	inferior conj	-6233 Dec 14 j 05:34	8°♄08'55	4°39'02
	-6235 Jul 11 j 07:15	0°♄		minimum elong	-6233 Dec 13 j 21:16	8°♄22'08	4°36'45
				morning rise	-6233 Dec 19 j 09:51	4°♄57'37	
superior conj	-6235 Jul 13 j 18:01	3°♄04'42	1°10'20	direct	-6232 Jan 04 j 01:41	0°♄05'25	
minimum elong	-6235 Jul 13 j 09:26	2°♄37'44	1°10'27	greatest brilliancy	-6232 Jan 12 j 19:56	1°♄32'04	-4.8m
	-6235 Aug 04 j 03:11	0°♄			-6232 Feb 21 j 17:07	0°♄	
evening rise	-6235 Aug 21 j 13:15	21°♄57'06		morning max el	-6232 Feb 21 j 23:07	0°♄14'17	45°56'45
	-6235 Aug 27 j 22:42	0°♄		desc. node	-6232 Mar 15 j 05:41	22°♄49'14	
	-6235 Sep 20 j 20:13	0°♄			-6232 Mar 21 j 22:16	0°♄	
desc. node	-6235 Sep 28 j 06:55	9°♄18'38			-6232 Apr 17 j 18:55	0°≈	
	-6235 Oct 14 j 21:21	0°♄			-6232 May 13 j 12:21	0°♄	
	-6235 Nov 08 j 03:24	0°♄			-6232 Jun 07 j 11:59	0°♄	
	-6235 Dec 02 j 16:39	0°♄			-6232 Jul 01 j 22:28	0°♄	
	-6235 Dec 27 j 18:35	0°♄		asc. node	-6232 Jul 05 j 17:42	4°♄43'02	
asc. node	-6234 Jan 18 j 18:27	25°♄23'11			-6232 Jul 25 j 23:22	0°♄	
	-6234 Jan 22 j 21:18	0°≈		greatest brilliancy	-6232 Aug 08 j 14:12	17°♄08'42	-3.9m
	-6234 Feb 20 j 08:09	0°♄		morning set	-6232 Aug 17 j 01:34	27°♄50'43	
evening max el	-6234 Feb 23 j 22:15	3°♄27'40	45°01'59		-6232 Aug 18 j 18:29	0°♄	
	-6234 Apr 01 j 05:05	0°♄			-6232 Sep 11 j 11:45	0°♄	
greatest brilliancy	-6234 Apr 02 j 12:41	0°♄29'33	-4.7m				
retrograde	-6234 Apr 13 j 00:32	2°♄26'47		superior conj	-6232 Sep 26 j 15:20	19°♄07'48	1°00'31
	-6234 Apr 24 j 06:01	30°♄♄		minimum elong	-6232 Sep 27 j 03:00	19°♄44'35	1°00'25
evening set	-6234 Apr 28 j 02:35	28°♄08'12		max. Earth dist.	-6232 Oct 01 j 06:26	24°♄57'54	1.70921 AU
inferior conj	-6234 May 04 j 08:10	24°♄29'26	1°32'52		-6232 Oct 05 j 06:23	0°♄	
minimum elong	-6234 May 04 j 11:32	24°♄24'17	1°31'49	desc. node	-6232 Oct 25 j 19:46	25°♄48'09	
min. Earth dist.	-6234 May 05 j 05:49	23°♄56'17	0.28551 AU		-6232 Oct 29 j 04:18	0°♄	
morning rise	-6234 May 10 j 19:35	20°♄40'28		evening rise	-6232 Nov 08 j 15:01	13°♄02'39	
desc. node	-6234 May 11 j 01:20	20°♄32'43			-6232 Nov 22 j 06:04	0°♄	
direct	-6234 May 26 j 00:58	16°♄14'53			-6232 Dec 16 j 11:54	0°♄	
greatest brilliancy	-6234 Jun 06 j 10:40	18°♄34'36	-4.8m		-6231 Jan 09 j 22:51	0°♄	
	-6234 Jun 25 j 06:20	0°♄			-6231 Feb 03 j 17:41	0°≈	
morning max el	-6234 Jul 14 j 22:17	17°♄38'16	46°27'48	asc. node	-6231 Feb 15 j 06:21	13°≈45'42	

Attention, astronomical year style is used: The year -6400 in astronomical counting style is the year 6401 BCE in historical counting style.

	-6231 Mar 01 j 01:06	0° H			-6229 Aug 10 j 01:59	0° II	
	-6231 Mar 27 j 05:05	0° Y			-6229 Sep 03 j 02:36	0° G	
	-6231 Apr 23 j 23:51	0° B			-6229 Sep 26 j 22:17	0° Q	
evening max el	-6231 May 06 j 19:58	12° $\text{B}46'22$	45°42'32		-6229 Oct 20 j 17:58	0° P	
	-6231 May 26 j 16:49	0° II		morning set	-6229 Nov 02 j 23:12	16° $\text{P}35'08$	
desc. node	-6231 Jun 07 j 12:04	7° $\text{II}44'52$			-6229 Nov 13 j 16:36	0° Q	
greatest brilliancy	-6231 Jun 15 j 06:46	11° $\text{II}11'38$	-4.8m	desc. node	-6229 Nov 23 j 08:42	12° $\text{Q}03'32$	
retrograde	-6231 Jun 24 j 23:56	12° $\text{II}53'15$			-6229 Dec 07 j 19:00	0° M	
evening set	-6231 Jul 11 j 09:17	7° $\text{II}52'16$					
inferior conj	-6231 Jul 15 j 21:19	5° $\text{II}13'32$	-7°44'12	superior conj	-6229 Dec 15 j 00:10	8° $\text{M}56'47$	-0°46'46
minimum elong	-6231 Jul 15 j 12:04	5° $\text{II}27'28$	7°42'28	minimum elong	-6229 Dec 14 j 14:11	8° $\text{M}25'52$	0°46'35
min. Earth dist.	-6231 Jul 15 j 23:58	5° $\text{II}09'33$	0.27139 AU	max. Earth dist.	-6229 Dec 19 j 05:07	14° $\text{M}09'20$	1.72521 AU
morning rise	-6231 Jul 19 j 14:38	3° $\text{II}01'04$			-6228 Jan 01 j 00:39	0° J	
	-6231 Jul 25 j 12:02	30° $\text{K}8$		evening rise	-6228 Jan 23 j 10:52	27° $\text{J}38'28$	
direct	-6231 Aug 05 j 17:57	27° $\text{B}29'49$			-6228 Jan 25 j 08:54	0° Z	
greatest brilliancy	-6231 Aug 16 j 12:43	29° $\text{B}39'45$	-4.9m		-6228 Feb 18 j 19:54	0° \approx	
	-6231 Aug 17 j 09:04	0° II			-6228 Mar 14 j 10:43	0° H	
	-6231 Sep 24 j 15:05	0° G		asc. node	-6228 Mar 14 j 18:37	0° $\text{H}23'58$	
morning max el	-6231 Sep 25 j 11:01	0° $\text{G}50'54$	46°49'29		-6228 Apr 08 j 06:55	0° Y	
asc. node	-6231 Sep 28 j 03:06	3° $\text{G}36'26$			-6228 May 03 j 10:30	0° B	
	-6231 Oct 22 j 02:34	0° Q			-6228 May 29 j 01:15	0° II	
	-6231 Nov 16 j 17:17	0° P			-6228 Jun 24 j 12:56	0° G	
	-6231 Dec 11 j 18:22	0° Q		desc. node	-6228 Jul 04 j 23:07	11° $\text{G}19'37$	
	-6230 Jan 05 j 15:53	0° M		evening max el	-6228 Jul 19 j 12:54	26° $\text{G}23'20$	47°17'17
desc. node	-6230 Jan 18 j 08:12	15° $\text{M}18'02$			-6228 Jul 23 j 05:13	0° Q	
	-6230 Jan 30 j 12:15	0° J		greatest brilliancy	-6228 Aug 30 j 00:28	27° $\text{Q}32'04$	-4.9m
	-6230 Feb 24 j 06:51	0° Z		retrograde	-6228 Sep 08 j 03:37	29° $\text{Q}07'50$	
	-6230 Mar 20 j 22:33	0° \approx		evening set	-6228 Sep 24 j 07:48	24° $\text{Q}01'21$	
morning set	-6230 Mar 29 j 19:16	10° $\approx49'53$		inferior conj	-6228 Sep 28 j 18:44	21° $\text{Q}20'59$	-6°13'03
	-6230 Apr 14 j 10:35	0° H		minimum elong	-6228 Sep 29 j 05:18	21° $\text{Q}04'46$	6°10'19
max. Earth dist.	-6230 Apr 30 j 11:35	19° $\text{H}45'03$	1.73248 AU	min. Earth dist.	-6228 Sep 28 j 16:58	21° $\text{Q}23'41$	0.26490 AU
				morning rise	-6228 Oct 04 j 02:51	18° $\text{Q}11'11$	
superior conj	-6230 May 04 j 08:13	24° $\text{H}30'51$	-0°14'55	direct	-6228 Oct 18 j 22:53	13° $\text{Q}45'22$	
minimum elong	-6230 May 04 j 11:04	24° $\text{H}39'39$	0°14'51	asc. node	-6228 Oct 25 j 13:50	14° $\text{Q}37'06$	
behind sun begin	-6230 May 04 j 03:25	24° $\text{H}16'02$		greatest brilliancy	-6228 Oct 29 j 01:57	15° $\text{Q}42'54$	-4.9m
behind sun end	-6230 May 04 j 18:43	25° $\text{H}03'17$			-6228 Nov 20 j 10:07	0° P	
	-6230 May 08 j 18:48	0° Y		morning max el	-6228 Dec 08 j 03:02	16° $\text{P}26'07$	46°29'12
asc. node	-6230 May 10 j 18:08	2° $\text{Y}26'19$			-6228 Dec 21 j 05:40	0° Q	
	-6230 Jun 01 j 23:34	0° B			-6227 Jan 17 j 10:46	0° M	
evening rise	-6230 Jun 09 j 00:03	8° $\text{B}43'41$			-6227 Feb 12 j 14:02	0° J	
	-6230 Jun 26 j 01:53	0° II		desc. node	-6227 Feb 14 j 20:21	2° $\text{J}37'57$	
	-6230 Jul 20 j 03:22	0° G			-6227 Mar 10 j 04:04	0° Z	
	-6230 Aug 13 j 06:10	0° Q			-6227 Apr 04 j 08:11	0° \approx	
desc. node	-6230 Aug 30 j 20:28	21° $\text{Q}46'49$			-6227 Apr 29 j 03:33	0° H	
	-6230 Sep 06 j 12:36	0° P			-6227 May 23 j 14:56	0° Y	
	-6230 Oct 01 j 01:30	0° Q		morning set	-6227 Jun 04 j 11:01	14° $\text{Y}38'24$	
	-6230 Oct 26 j 02:05	0° M		asc. node	-6227 Jun 07 j 07:03	18° $\text{Y}09'30$	
	-6230 Nov 21 j 03:21	0° J			-6227 Jun 16 j 19:22	0° B	
evening max el	-6230 Dec 12 j 17:14	22° $\text{J}55'30$	46°01'17	max. Earth dist.	-6227 Jul 07 j 19:14	26° $\text{B}16'21$	1.71544 AU
	-6230 Dec 20 j 00:17	0° Z			-6227 Jul 10 j 18:27	0° II	
asc. node	-6230 Dec 21 j 09:27	1° $\text{Z}17'14$					
greatest brilliancy	-6229 Jan 20 j 07:17	22° $\text{Z}19'23$	-4.7m	superior conj	-6227 Jul 11 j 09:27	0° $\text{II}47'07$	1°08'26
retrograde	-6229 Jan 31 j 04:41	24° $\text{Z}30'48$		minimum elong	-6227 Jul 11 j 00:39	0° $\text{II}19'29$	1°08'31
evening set	-6229 Feb 17 j 22:02	18° $\text{Z}30'00$			-6227 Aug 03 j 14:28	0° G	
inferior conj	-6229 Feb 21 j 16:12	16° $\text{Z}07'54$	8°00'06	evening rise	-6227 Aug 19 j 00:40	19° $\text{G}26'08$	
minimum elong	-6229 Feb 21 j 19:21	16° $\text{Z}02'51$	7°59'34		-6227 Aug 27 j 10:07	0° Q	
min. Earth dist.	-6229 Feb 21 j 21:20	15° $\text{Z}59'41$	0.29501 AU		-6227 Sep 20 j 07:46	0° P	
morning rise	-6229 Feb 25 j 16:43	13° $\text{Z}35'53$		desc. node	-6227 Sep 27 j 08:58	8° $\text{P}48'49$	
direct	-6229 Mar 15 j 10:53	7° $\text{Z}38'19$			-6227 Oct 14 j 09:06	0° Q	
greatest brilliancy	-6229 Mar 25 j 08:02	9° $\text{Z}23'22$	-4.7m		-6227 Nov 07 j 15:25	0° M	
desc. node	-6229 Apr 12 j 16:37	19° $\text{Z}41'40$			-6227 Dec 02 j 05:09	0° J	
	-6229 Apr 25 j 07:17	0° \approx			-6227 Dec 27 j 08:02	0° Z	
morning max el	-6229 May 03 j 08:13	7° $\approx25'04$	45°55'59	asc. node	-6226 Jan 17 j 20:42	24° $\text{Z}47'05$	
	-6229 May 25 j 11:05	0° H			-6226 Jan 22 j 12:53	0° \approx	
	-6229 Jun 21 j 05:53	0° Y			-6226 Feb 20 j 05:59	0° H	
	-6229 Jul 16 j 13:54	0° B		evening max el	-6226 Feb 21 j 14:32	1° $\text{H}17'54$	45°02'25
asc. node	-6229 Aug 03 j 06:12	21° $\text{B}34'07$		greatest brilliancy	-6226 Mar 31 j 03:13	28° $\text{H}17'52$	-4.7m

Attention, astronomical year style is used: The year -6400 in astronomical counting style is the year 6401 BCE in historical counting style.

	-6226 Apr 06 j 22:17	0°♿			-6224 Aug 18 j 05:49	0°♿	
retrograde	-6226 Apr 10 j 16:10	0°♿15'41			-6224 Sep 10 j 23:06	0°♿	
	-6226 Apr 14 j 08:17	30°♿					
evening set	-6226 Apr 25 j 19:37	25°♿54'45		superior conj	-6224 Sep 24 j 00:28	16°♿29'24	1°03'11
inferior conj	-6226 May 01 j 23:41	22°♿17'23	1°52'15	minimum elong	-6224 Sep 24 j 12:00	17°♿05'46	1°03'08
minimum elong	-6226 May 02 j 03:42	22°♿11'13	1°51'02	max. Earth dist.	-6224 Sep 28 j 09:24	22°♿00'09	1.70888 AU
min. Earth dist.	-6226 May 02 j 21:22	21°♿44'07	0.28606 AU		-6224 Oct 04 j 17:47	0°♿	
morning rise	-6226 May 08 j 11:00	18°♿28'20		desc. node	-6224 Oct 24 j 21:49	25°♿18'54	
desc. node	-6226 May 10 j 03:24	17°♿35'45			-6224 Oct 28 j 15:42	0°♿	
direct	-6226 May 23 j 17:36	14°♿01'56		evening rise	-6224 Nov 05 j 23:46	10°♿24'43	
greatest brilliancy	-6226 Jun 04 j 01:43	16°♿20'29	-4.8m		-6224 Nov 21 j 17:27	0°♿	
	-6226 Jun 25 j 17:14	0°♿			-6224 Dec 15 j 23:20	0°♿	
morning max el	-6226 Jul 12 j 14:24	15°♿23'39	46°26'31		-6223 Jan 09 j 10:30	0°♿	
	-6226 Jul 26 j 17:12	0°♿			-6223 Feb 03 j 05:47	0°♿	
	-6226 Aug 22 j 06:39	0°♿		asc. node	-6223 Feb 14 j 08:26	13°♿14'59	
asc. node	-6226 Aug 30 j 18:01	10°♿01'38			-6223 Feb 28 j 14:11	0°♿	
	-6226 Sep 16 j 07:02	0°♿			-6223 Mar 26 j 20:09	0°♿	
	-6226 Oct 10 j 15:33	0°♿			-6223 Apr 23 j 19:45	0°♿	
	-6226 Nov 03 j 19:04	0°♿		evening max el	-6223 May 04 j 09:02	10°♿25'29	45°39'32
	-6226 Nov 27 j 23:27	0°♿			-6223 May 27 j 11:45	0°♿	
desc. node	-6226 Dec 20 j 21:43	28°♿18'27		desc. node	-6223 Jun 06 j 14:24	6°♿10'27	
	-6226 Dec 22 j 06:42	0°♿		greatest brilliancy	-6223 Jun 12 j 18:49	8°♿47'26	-4.8m
	-6225 Jan 15 j 16:22	0°♿		retrograde	-6223 Jun 22 j 11:37	10°♿29'00	
morning set	-6225 Jan 17 j 14:56	2°♿22'55		evening set	-6223 Jul 08 j 17:46	5°♿33'46	
	-6225 Feb 09 j 03:04	0°♿		inferior conj	-6223 Jul 13 j 10:03	2°♿49'19	-7°31'53
				minimum elong	-6223 Jul 13 j 00:21	3°♿03'54	7°29'58
superior conj	-6225 Feb 24 j 11:44	18°♿50'52	-1°19'48	min. Earth dist.	-6223 Jul 13 j 13:28	2°♿44'09	0.27176 AU
minimum elong	-6225 Feb 24 j 15:59	19°♿03'55	1°20'09	morning rise	-6223 Jul 17 j 06:39	0°♿31'57	
max. Earth dist.	-6225 Feb 24 j 02:44	18°♿23'13	1.73707 AU		-6223 Jul 18 j 05:13	30°♿	
	-6225 Mar 05 j 13:48	0°♿		direct	-6223 Aug 03 j 06:47	25°♿04'39	
	-6225 Mar 30 j 00:20	0°♿		greatest brilliancy	-6223 Aug 14 j 03:31	27°♿15'42	-4.9m
evening rise	-6225 Apr 01 j 15:04	3°♿12'36			-6223 Aug 19 j 23:33	0°♿	
asc. node	-6225 Apr 12 j 07:16	16°♿18'51		morning max el	-6223 Sep 22 j 22:58	28°♿19'51	46°49'26
	-6225 Apr 23 j 10:50	0°♿			-6223 Sep 24 j 13:54	0°♿	
	-6225 May 17 j 21:45	0°♿		asc. node	-6223 Sep 27 j 05:16	2°♿45'14	
	-6225 Jun 11 j 09:55	0°♿			-6223 Oct 21 j 19:13	0°♿	
	-6225 Jul 06 j 01:14	0°♿			-6223 Nov 16 j 07:34	0°♿	
	-6225 Jul 30 j 23:15	0°♿			-6223 Dec 11 j 07:24	0°♿	
desc. node	-6225 Aug 02 j 10:31	2°♿56'41			-6222 Jan 05 j 04:06	0°♿	
	-6225 Aug 25 j 10:47	0°♿		desc. node	-6222 Jan 17 j 10:19	14°♿48'24	
	-6225 Sep 21 j 04:46	0°♿			-6222 Jan 29 j 23:54	0°♿	
evening max el	-6225 Sep 30 j 18:42	10°♿03'51	47°31'11		-6222 Feb 23 j 18:08	0°♿	
	-6225 Oct 22 j 04:48	0°♿			-6222 Mar 20 j 09:34	0°♿	
greatest brilliancy	-6225 Nov 10 j 03:28	11°♿53'58	-4.9m	morning set	-6222 Mar 27 j 14:21	8°♿47'55	
retrograde	-6225 Nov 20 j 22:20	14°♿07'51			-6222 Apr 13 j 21:30	0°♿	
asc. node	-6225 Nov 23 j 00:42	14°♿02'18		max. Earth dist.	-6222 Apr 28 j 08:17	17°♿47'13	1.73298 AU
evening set	-6225 Dec 05 j 23:32	9°♿29'06					
min. Earth dist.	-6225 Dec 10 j 19:33	6°♿31'20	0.27853 AU	superior conj	-6222 May 02 j 03:30	22°♿28'32	-0°17'51
inferior conj	-6225 Dec 11 j 20:59	5°♿50'45	4°21'56	minimum elong	-6222 May 02 j 06:53	22°♿38'59	0°17'47
minimum elong	-6225 Dec 11 j 13:00	6°♿03'30	4°19'40		-6222 May 08 j 05:44	0°♿	
morning rise	-6225 Dec 17 j 03:29	2°♿36'25		asc. node	-6222 May 09 j 20:17	1°♿59'09	
	-6225 Dec 22 j 08:32	30°♿			-6222 Jun 01 j 10:38	0°♿	
direct	-6224 Jan 01 j 16:43	27°♿48'53		evening rise	-6222 Jun 06 j 18:29	6°♿37'14	
greatest brilliancy	-6224 Jan 10 j 10:14	29°♿15'06	-4.8m		-6222 Jun 25 j 13:10	0°♿	
	-6224 Jan 12 j 13:38	0°♿			-6222 Jul 19 j 14:56	0°♿	
morning max el	-6224 Feb 19 j 14:12	28°♿00'52	45°57'15		-6222 Aug 12 j 18:04	0°♿	
	-6224 Feb 21 j 15:47	0°♿		desc. node	-6222 Aug 29 j 22:31	21°♿15'27	
desc. node	-6224 Mar 14 j 07:48	22°♿09'32			-6222 Sep 06 j 00:57	0°♿	
	-6224 Mar 21 j 14:16	0°♿			-6222 Sep 30 j 14:32	0°♿	
	-6224 Apr 17 j 08:32	0°♿			-6222 Oct 25 j 16:16	0°♿	
	-6224 May 13 j 00:50	0°♿			-6222 Nov 20 j 20:04	0°♿	
	-6224 Jun 06 j 23:51	0°♿		evening max el	-6222 Dec 10 j 07:56	20°♿38'39	46°04'39
	-6224 Jul 01 j 10:00	0°♿		asc. node	-6222 Dec 20 j 11:46	0°♿23'21	
asc. node	-6224 Jul 04 j 19:57	4°♿14'16			-6222 Dec 20 j 01:33	0°♿	
	-6224 Jul 25 j 10:44	0°♿		greatest brilliancy	-6221 Jan 18 j 00:25	20°♿11'50	-4.8m
greatest brilliancy	-6224 Aug 07 j 14:28	16°♿33'42	-3.9m	retrograde	-6221 Jan 28 j 22:12	22°♿24'18	
morning set	-6224 Aug 14 j 13:45	25°♿21'44		evening set	-6221 Feb 15 j 15:59	16°♿22'01	

Planetary Phenomena of Venus from -6400 through -5898 (UT), Astrodienst AG 18-Feb-2025 14:22, page 37

Attention, astronomical year style is used: The year -6400 in astronomical counting style is the year 6401 BCE in historical counting style.

inferior conj	-6221 Feb 19 j 09:37	14° Z 00'50	8°03'22	evening rise	-6219 Aug 16 j 12:18	16° Z 56'28	
minimum elong	-6221 Feb 19 j 12:08	13° Z 56'48	8°02'53		-6219 Aug 26 j 21:20	0° Ω	
min. Earth dist.	-6221 Feb 19 j 13:35	13° Z 54'29	0.29489 AU		-6219 Sep 19 j 19:11	0° M	
morning rise	-6221 Feb 23 j 08:19	11° Z 31'35		desc. node	-6219 Sep 26 j 11:03	8° M 19'37	
direct	-6221 Mar 13 j 03:10	5° Z 31'21			-6219 Oct 13 j 20:42	0° Ω	
greatest brilliancy	-6221 Mar 22 j 23:51	7° Z 15'51	-4.7m		-6219 Nov 07 j 03:16	0° M	
desc. node	-6221 Apr 11 j 18:44	18° Z 36'50			-6219 Dec 01 j 17:27	0° Z	
	-6221 Apr 25 j 08:44	0° \approx			-6219 Dec 26 j 21:17	0° Z	
morning max el	-6221 May 01 j 00:37	5° \approx 16'34	45°55'24	asc. node	-6218 Jan 16 j 22:48	24° Z 11'08	
	-6221 May 25 j 03:33	0° H			-6218 Jan 22 j 04:21	0° \approx	
	-6221 Jun 20 j 19:40	0° Y		evening max el	-6218 Feb 19 j 07:06	29° \approx 09'50	45°02'59
	-6221 Jul 16 j 02:30	0° B			-6218 Feb 20 j 04:14	0° H	
asc. node	-6221 Aug 02 j 08:15	21° B 02'58		greatest brilliancy	-6218 Mar 28 j 18:41	26° H 08'58	-4.7m
	-6221 Aug 09 j 14:00	0° II		retrograde	-6218 Apr 08 j 07:44	28° H 06'38	
	-6221 Sep 02 j 14:19	0° Z		evening set	-6218 Apr 23 j 13:07	23° H 43'25	
	-6221 Sep 26 j 09:47	0° Ω		inferior conj	-6218 Apr 29 j 15:32	20° H 07'34	2°11'16
	-6221 Oct 20 j 05:19	0° M		minimum elong	-6218 Apr 29 j 20:10	20° H 00'26	2°09'54
morning set	-6221 Oct 31 j 08:48	13° M 59'26		min. Earth dist.	-6218 Apr 30 j 13:19	19° H 34'02	0.28657 AU
	-6221 Nov 13 j 03:50	0° Ω		morning rise	-6218 May 06 j 02:31	16° H 18'29	
desc. node	-6221 Nov 22 j 10:53	11° Ω 35'30		desc. node	-6218 May 09 j 05:40	14° H 44'17	
	-6221 Dec 07 j 06:09	0° M		direct	-6218 May 21 j 10:24	11° H 51'24	
				greatest brilliancy	-6218 Jun 01 j 16:52	14° H 08'22	-4.8m
superior conj	-6221 Dec 12 j 11:33	6° M 28'56	-0°43'41		-6218 Jun 26 j 00:34	0° Y	
minimum elong	-6221 Dec 12 j 01:52	5° M 58'57	0°43'29	morning max el	-6218 Jul 10 j 05:53	13° Y 09'04	46°25'13
max. Earth dist.	-6221 Dec 16 j 17:10	11° M 43'45	1.72460 AU		-6218 Jul 26 j 11:03	0° B	
	-6221 Dec 31 j 11:43	0° Z			-6218 Aug 21 j 21:06	0° II	
evening rise	-6220 Jan 21 j 02:12	25° Z 24'09		asc. node	-6218 Aug 29 j 20:11	9° II 26'38	
	-6220 Jan 24 j 19:55	0° Z			-6218 Sep 15 j 20:04	0° Z	
	-6220 Feb 18 j 06:59	0° \approx			-6218 Oct 10 j 03:51	0° Ω	
asc. node	-6220 Mar 13 j 20:44	29° \approx 56'00			-6218 Nov 03 j 06:56	0° M	
	-6220 Mar 13 j 22:03	0° H			-6218 Nov 27 j 10:59	0° Ω	
	-6220 Apr 07 j 18:47	0° Y		desc. node	-6218 Dec 19 j 23:50	27° Ω 50'16	
	-6220 May 02 j 23:17	0° B			-6218 Dec 21 j 17:57	0° M	
	-6220 May 28 j 15:38	0° II		morning set	-6217 Jan 15 j 05:02	0° Z 05'09	
	-6220 Jun 24 j 06:26	0° Z			-6217 Jan 15 j 03:21	0° Z	
desc. node	-6220 Jul 04 j 01:14	10° Z 33'19			-6217 Feb 08 j 13:53	0° Z	
evening max el	-6220 Jul 17 j 02:10	23° Z 57'58	47°14'31				
	-6220 Jul 23 j 07:23	0° Ω		superior conj	-6217 Feb 22 j 05:18	16° Z 44'27	-1°20'32
greatest brilliancy	-6220 Aug 27 j 12:58	25° Ω 01'16	-4.9m	minimum elong	-6217 Feb 22 j 08:58	16° Z 55'42	1°20'54
retrograde	-6220 Sep 05 j 16:13	26° Ω 36'57		max. Earth dist.	-6217 Feb 22 j 01:27	16° Z 32'38	1.73689 AU
evening set	-6220 Sep 21 j 23:14	21° Ω 25'45			-6217 Mar 05 j 00:33	0° \approx	
inferior conj	-6220 Sep 26 j 06:50	18° Ω 50'35	-6°30'29		-6217 Mar 29 j 11:08	0° H	
minimum elong	-6220 Sep 26 j 17:29	18° Ω 34'18	6°27'48	evening rise	-6217 Mar 30 j 10:15	1° H 10'57	
min. Earth dist.	-6220 Sep 26 j 05:35	18° Ω 52'29	0.26490 AU	asc. node	-6217 Apr 11 j 09:29	15° H 52'22	
morning rise	-6220 Oct 01 j 11:45	15° Ω 45'47			-6217 Apr 22 j 21:49	0° Y	
direct	-6220 Oct 16 j 11:20	11° Ω 15'08			-6217 May 17 j 09:01	0° B	
asc. node	-6220 Oct 24 j 16:04	12° Ω 33'48			-6217 Jun 10 j 21:40	0° II	
greatest brilliancy	-6220 Oct 26 j 14:53	13° Ω 13'40	-4.9m		-6217 Jul 05 j 13:41	0° Z	
	-6220 Nov 20 j 19:55	0° M			-6217 Jul 30 j 12:46	0° Ω	
morning max el	-6220 Dec 05 j 17:40	14° M 04'32	46°30'28	desc. node	-6217 Aug 01 j 12:35	2° Ω 22'16	
	-6220 Dec 21 j 00:39	0° Ω			-6217 Aug 25 j 02:10	0° M	
	-6219 Jan 17 j 01:45	0° M			-6217 Sep 21 j 00:21	0° Ω	
	-6219 Feb 12 j 03:10	0° Z		evening max el	-6217 Sep 28 j 10:36	7° Ω 45'21	47°32'40
desc. node	-6219 Feb 13 j 22:21	2° Z 05'50			-6217 Oct 22 j 19:19	0° M	
	-6219 Mar 09 j 16:09	0° Z		greatest brilliancy	-6217 Nov 07 j 20:36	9° M 36'10	-4.9m
	-6219 Apr 03 j 19:38	0° \approx		retrograde	-6217 Nov 18 j 13:49	11° M 48'12	
	-6219 Apr 28 j 14:37	0° H		asc. node	-6217 Nov 22 j 02:59	11° M 32'20	
	-6219 May 23 j 01:49	0° Y		evening set	-6217 Dec 03 j 13:20	7° M 12'43	
morning set	-6219 Jun 02 j 05:10	12° Y 32'16		min. Earth dist.	-6217 Dec 08 j 11:01	4° M 12'30	0.27774 AU
asc. node	-6219 Jun 06 j 09:18	17° Y 42'52		inferior conj	-6217 Dec 09 j 12:10	3° M 32'21	4°04'02
	-6219 Jun 16 j 06:14	0° B		minimum elong	-6217 Dec 09 j 04:34	3° M 44'30	4°01'50
max. Earth dist.	-6219 Jul 05 j 07:43	23° B 50'45	1.71605 AU	morning rise	-6217 Dec 14 j 20:49	0° M 14'51	
					-6217 Dec 15 j 07:20	30° R Ω	
superior conj	-6219 Jul 09 j 01:20	28° B 31'59	1°06'27	direct	-6217 Dec 30 j 07:09	25° Ω 32'01	
minimum elong	-6219 Jul 08 j 16:24	28° B 03'55	1°06'31	greatest brilliancy	-6216 Jan 08 j 01:04	26° Ω 58'24	-4.8m
	-6219 Jul 10 j 05:22	0° II			-6216 Jan 15 j 05:28	0° M	
	-6219 Aug 03 j 01:31	0° Z		morning max el	-6216 Feb 17 j 04:18	25° M 45'23	45°57'57

Attention, astronomical year style is used: The year -6400 in astronomical counting style is the year 6401 BCE in historical counting style.

	-6216 Feb 21 j 13:23	0°♊		desc. node	-6214 Aug 29 j 00:41	20°♎44'54	
desc. node	-6216 Mar 13 j 09:59	21°♊31'09			-6214 Sep 05 j 13:11	0°♎	
	-6216 Mar 21 j 05:44	0°♊			-6214 Sep 30 j 03:25	0°♎	
	-6216 Apr 16 j 21:43	0°♊			-6214 Oct 25 j 06:21	0°♎	
	-6216 May 12 j 12:54	0°♊			-6214 Nov 20 j 12:52	0°♊	
	-6216 Jun 06 j 11:20	0°♊		evening max el	-6214 Dec 07 j 23:18	18°♊23'57	46°07'54
	-6216 Jun 30 j 21:10	0°♊		asc. node	-6214 Dec 19 j 13:48	29°♊28'11	
asc. node	-6216 Jul 03 j 21:58	3°♊45'52			-6214 Dec 20 j 04:00	0°♊	
	-6216 Jul 24 j 21:46	0°♊		greatest brilliancy	-6213 Jan 15 j 16:49	18°♊03'32	-4.8m
greatest brilliancy	-6216 Aug 06 j 16:27	16°♊05'13	-3.9m	retrograde	-6213 Jan 26 j 15:58	20°♊17'41	
morning set	-6216 Aug 12 j 02:35	22°♊55'55		evening set	-6213 Feb 13 j 09:37	14°♊14'05	
	-6216 Aug 17 j 16:49	0°♊		inferior conj	-6213 Feb 17 j 02:56	11°♊53'29	8°05'57
	-6216 Sep 10 j 10:07	0°♊		minimum elong	-6213 Feb 17 j 04:49	11°♊50'28	8°05'30
				min. Earth dist.	-6213 Feb 17 j 05:29	11°♊49'25	0.29478 AU
superior conj	-6216 Sep 21 j 10:14	13°♊54'06	1°05'42	morning rise	-6213 Feb 21 j 00:03	9°♊26'48	
minimum elong	-6216 Sep 21 j 21:32	14°♊29'44	1°05'40	direct	-6213 Mar 10 j 19:53	3°♊24'04	
max. Earth dist.	-6216 Sep 25 j 10:41	18°♊58'13	1.70862 AU	greatest brilliancy	-6213 Mar 20 j 15:22	5°♊07'53	-4.7m
	-6216 Oct 04 j 04:50	0°♊		desc. node	-6213 Apr 10 j 20:59	17°♊33'43	
desc. node	-6216 Oct 24 j 00:02	24°♊51'15			-6213 Apr 25 j 08:59	0°♊	
	-6216 Oct 28 j 02:47	0°♊		morning max el	-6213 Apr 28 j 17:45	3°♊09'55	45°54'52
evening rise	-6216 Nov 03 j 08:34	7°♊47'45			-6213 May 24 j 19:44	0°♊	
	-6216 Nov 21 j 04:35	0°♊			-6213 Jun 20 j 09:17	0°♊	
	-6216 Dec 15 j 10:35	0°♊			-6213 Jul 15 j 14:58	0°♊	
	-6215 Jan 08 j 21:58	0°♊		asc. node	-6213 Aug 01 j 10:25	20°♊32'32	
	-6215 Feb 02 j 17:45	0°♊			-6213 Aug 09 j 01:54	0°♊	
asc. node	-6215 Feb 13 j 10:35	12°♊44'54			-6213 Sep 02 j 01:55	0°♊	
	-6215 Feb 28 j 03:07	0°♊			-6213 Sep 25 j 21:12	0°♊	
	-6215 Mar 26 j 11:10	0°♊			-6213 Oct 19 j 16:37	0°♊	
	-6215 Apr 23 j 15:56	0°♊		morning set	-6213 Oct 28 j 18:37	11°♊24'27	
evening max el	-6215 May 01 j 21:49	8°♊04'59	45°36'46		-6213 Nov 12 j 15:01	0°♊	
	-6215 May 28 j 12:32	0°♊		desc. node	-6213 Nov 21 j 12:58	11°♊07'17	
desc. node	-6215 Jun 05 j 16:32	4°♊33'27			-6213 Dec 06 j 17:14	0°♊	
greatest brilliancy	-6215 Jun 10 j 06:36	6°♊24'16	-4.8m				
retrograde	-6215 Jun 19 j 23:44	8°♊06'33		superior conj	-6213 Dec 09 j 22:55	4°♊01'04	-0°40'29
evening set	-6215 Jul 06 j 02:30	3°♊16'24		minimum elong	-6213 Dec 09 j 13:38	3°♊32'18	0°40'18
inferior conj	-6215 Jul 10 j 22:55	0°♊26'35	-7°18'47	max. Earth dist.	-6213 Dec 14 j 06:34	9°♊22'22	1.72400 AU
minimum elong	-6215 Jul 10 j 12:54	0°♊41'38	7°16'43		-6213 Dec 30 j 22:43	0°♊	
min. Earth dist.	-6215 Jul 11 j 03:03	0°♊20'23	0.27214 AU	evening rise	-6212 Jan 18 j 17:36	23°♊10'05	
	-6215 Jul 11 j 16:36	30°♊8'8			-6212 Jan 24 j 06:54	0°♊	
morning rise	-6215 Jul 14 j 22:55	28°♊04'26			-6212 Feb 17 j 18:05	0°♊	
direct	-6215 Jul 31 j 19:53	22°♊40'45		asc. node	-6212 Mar 12 j 22:57	29°♊28'09	
greatest brilliancy	-6215 Aug 11 j 18:42	24°♊53'30	-4.9m		-6212 Mar 13 j 09:28	0°♊	
	-6215 Aug 21 j 14:14	0°♊			-6212 Apr 07 j 06:46	0°♊	
morning max el	-6215 Sep 20 j 11:48	25°♊52'08	46°49'32		-6212 May 02 j 12:14	0°♊	
	-6215 Sep 24 j 11:29	0°♊			-6212 May 28 j 06:14	0°♊	
asc. node	-6215 Sep 26 j 07:28	1°♊56'01			-6212 Jun 24 j 00:20	0°♊	
	-6215 Oct 21 j 11:15	0°♊		desc. node	-6212 Jul 03 j 03:19	9°♊46'12	
	-6215 Nov 15 j 21:24	0°♊		evening max el	-6212 Jul 14 j 16:09	21°♊34'35	47°11'47
	-6215 Dec 10 j 20:05	0°♊			-6212 Jul 23 j 11:02	0°♊	
	-6214 Jan 04 j 16:04	0°♊		greatest brilliancy	-6212 Aug 25 j 01:04	22°♊30'18	-4.9m
desc. node	-6214 Jan 16 j 12:20	14°♊19'04		retrograde	-6212 Sep 03 j 04:55	24°♊06'02	
	-6214 Jan 29 j 11:23	0°♊		evening set	-6212 Sep 19 j 14:48	18°♊50'12	
	-6214 Feb 23 j 05:16	0°♊		inferior conj	-6212 Sep 23 j 18:56	16°♊20'06	-6°47'09
	-6214 Mar 19 j 20:28	0°♊		minimum elong	-6212 Sep 24 j 05:35	16°♊03'51	6°44'33
morning set	-6214 Mar 25 j 09:08	6°♊45'26		min. Earth dist.	-6212 Sep 23 j 17:58	16°♊21'35	0.26491 AU
	-6214 Apr 13 j 08:15	0°♊		morning rise	-6212 Sep 28 j 20:26	13°♊20'27	
max. Earth dist.	-6214 Apr 26 j 06:31	15°♊54'41	1.73340 AU	direct	-6212 Oct 14 j 00:16	8°♊45'00	
				asc. node	-6212 Oct 23 j 18:21	10°♊35'24	
superior conj	-6214 Apr 29 j 22:38	20°♊26'20	-0°20'47	greatest brilliancy	-6212 Oct 24 j 03:29	10°♊43'46	-4.9m
minimum elong	-6214 Apr 30 j 02:33	20°♊38'24	0°20'41		-6212 Nov 21 j 03:09	0°♊	
	-6214 May 07 j 16:29	0°♊		morning max el	-6212 Dec 03 j 08:11	11°♊42'21	46°31'41
asc. node	-6214 May 08 j 22:29	1°♊32'40			-6212 Dec 20 j 19:13	0°♊	
	-6214 May 31 j 21:31	0°♊			-6211 Jan 16 j 16:36	0°♊	
evening rise	-6214 Jun 04 j 13:05	4°♊31'55			-6211 Feb 11 j 16:15	0°♊	
	-6214 Jun 25 j 00:17	0°♊		desc. node	-6211 Feb 13 j 00:35	1°♊34'22	
	-6214 Jul 19 j 02:22	0°♊			-6211 Mar 09 j 04:15	0°♊	
	-6214 Aug 12 j 05:51	0°♊			-6211 Apr 03 j 07:10	0°♊	

Planetary Phenomena of Venus from -6400 through -5898 (UT), Astrodienst AG 18-Feb-2025 14:22, page 39

Attention, astronomical year style is used: The year -6400 in astronomical counting style is the year 6401 BCE in historical counting style.

	-6211 Apr 28 j 01:50	0° H		asc. node	-6209 Nov 21 j 05:05	8° M 55'55	
	-6211 May 22 j 12:54	0° Y		evening set	-6209 Dec 01 j 03:14	4° M 54'52	
morning set	-6211 May 30 j 23:12	10° Y 25'16		min. Earth dist.	-6209 Dec 06 j 02:44	1° M 52'14	0.27696 AU
asc. node	-6211 Jun 05 j 11:20	17° Y 14'53		inferior conj	-6209 Dec 07 j 03:22	1° M 12'55	3°45'37
	-6211 Jun 15 j 17:16	0° B		minimum elong	-6209 Dec 06 j 20:10	1° M 24'24	3°43'30
max. Earth dist.	-6211 Jul 02 j 18:34	21° B 19'35	1.71663 AU		-6209 Dec 09 j 01:19	30° R 0	
				morning rise	-6209 Dec 12 j 14:04	27° A 52'22	
superior conj	-6211 Jul 06 j 17:13	26° B 16'25	1°04'22	direct	-6209 Dec 27 j 21:05	23° A 13'53	
minimum elong	-6211 Jul 06 j 08:11	25° B 48'04	1°04'23	greatest brilliancy	-6208 Jan 05 j 16:28	24° A 41'08	-4.8m
	-6211 Jul 09 j 16:28	0° II			-6208 Jan 16 j 21:46	0° M	
	-6211 Aug 02 j 12:43	0° B		morning max el	-6208 Feb 14 j 18:13	23° M 28'15	45°58'44
evening rise	-6211 Aug 14 j 00:02	14° B 26'44			-6208 Feb 21 j 10:37	0° A	
	-6211 Aug 26 j 08:41	0° Q		desc. node	-6208 Mar 12 j 12:09	20° A 52'06	
	-6211 Sep 19 j 06:44	0° M			-6208 Mar 20 j 21:20	0° B	
desc. node	-6211 Sep 25 j 13:15	7° M 50'14			-6208 Apr 16 j 11:08	0° \approx	
	-6211 Oct 13 j 08:29	0° A			-6208 May 12 j 01:15	0° H	
	-6211 Nov 06 j 15:20	0° M			-6208 Jun 05 j 23:07	0° Y	
	-6211 Dec 01 j 06:00	0° A			-6208 Jun 30 j 08:40	0° B	
	-6211 Dec 26 j 10:50	0° B		asc. node	-6208 Jul 03 j 00:09	3° B 17'00	
asc. node	-6210 Jan 16 j 01:02	23° B 34'45			-6208 Jul 24 j 09:10	0° II	
	-6210 Jan 21 j 20:16	0° \approx		greatest brilliancy	-6208 Aug 05 j 19:25	15° II 38'37	-3.9m
evening max el	-6210 Feb 16 j 22:48	26° \approx 59'04	45°03'33	morning set	-6208 Aug 09 j 15:16	20° II 28'26	
	-6210 Feb 20 j 03:40	0° H			-6208 Aug 17 j 04:13	0° B	
greatest brilliancy	-6210 Mar 26 j 10:33	23° H 59'52	-4.7m		-6208 Sep 09 j 21:33	0° Q	
retrograde	-6210 Apr 05 j 22:51	25° H 56'58					
evening set	-6210 Apr 21 j 06:40	21° H 31'12		superior conj	-6208 Sep 18 j 19:43	11° Q 16'29	1°08'04
inferior conj	-6210 Apr 27 j 07:23	17° H 57'09	2°30'05	minimum elong	-6208 Sep 19 j 06:40	11° Q 51'03	1°08'05
minimum elong	-6210 Apr 27 j 12:37	17° H 49'04	2°28'32	max. Earth dist.	-6208 Sep 22 j 09:40	15° Q 47'39	1.70840 AU
min. Earth dist.	-6210 Apr 28 j 05:34	17° H 22'55	0.28711 AU		-6208 Oct 03 j 16:16	0° M	
morning rise	-6210 May 03 j 17:50	14° H 08'04		desc. node	-6208 Oct 23 j 02:04	24° M 21'46	
desc. node	-6210 May 08 j 07:49	11° H 55'42			-6208 Oct 27 j 14:14	0° A	
direct	-6210 May 19 j 02:46	9° H 40'03		evening rise	-6208 Oct 31 j 16:56	5° A 08'16	
greatest brilliancy	-6210 May 30 j 08:30	11° H 55'51	-4.8m		-6208 Nov 20 j 16:05	0° M	
	-6210 Jun 26 j 06:13	0° Y			-6208 Dec 14 j 22:11	0° A	
morning max el	-6210 Jul 07 j 20:29	10° Y 51'14	46°23'56		-6207 Jan 08 j 09:50	0° B	
	-6210 Jul 26 j 04:54	0° B			-6207 Feb 02 j 06:07	0° \approx	
	-6210 Aug 21 j 11:44	0° II		asc. node	-6207 Feb 12 j 12:51	12° \approx 14'00	
asc. node	-6210 Aug 28 j 22:27	8° II 51'13			-6207 Feb 27 j 16:31	0° H	
	-6210 Sep 15 j 09:18	0° B			-6207 Mar 26 j 02:44	0° Y	
	-6210 Oct 09 j 16:21	0° Q			-6207 Apr 23 j 13:08	0° B	
	-6210 Nov 02 j 19:00	0° M		evening max el	-6207 Apr 29 j 10:59	5° B 44'55	45°34'11
	-6210 Nov 26 j 22:44	0° A			-6207 May 29 j 23:36	0° II	
desc. node	-6210 Dec 19 j 01:49	27° A 20'57		desc. node	-6207 Jun 04 j 18:36	2° II 52'05	
	-6210 Dec 21 j 05:26	0° M		greatest brilliancy	-6207 Jun 07 j 17:42	3° II 59'58	-4.8m
morning set	-6209 Jan 12 j 19:01	27° M 46'08		retrograde	-6207 Jun 17 j 12:27	5° II 43'48	
	-6209 Jan 14 j 14:37	0° A		evening set	-6207 Jul 03 j 11:26	0° II 58'17	
	-6209 Feb 08 j 00:58	0° B			-6207 Jul 05 j 04:52	30° R 0	
				inferior conj	-6207 Jul 08 j 11:51	28° B 03'14	-7°04'51
superior conj	-6209 Feb 19 j 22:55	14° B 37'19	-1°21'09	minimum elong	-6207 Jul 08 j 01:35	28° B 18'38	7°02'38
minimum elong	-6209 Feb 20 j 01:59	14° B 46'43	1°21'32	min. Earth dist.	-6207 Jul 08 j 16:18	27° B 56'34	0.27257 AU
max. Earth dist.	-6209 Feb 19 j 23:02	14° B 37'42	1.73666 AU	morning rise	-6207 Jul 12 j 15:20	25° B 36'22	
	-6209 Mar 04 j 11:34	0° \approx		direct	-6207 Jul 29 j 09:32	20° B 16'16	
evening rise	-6209 Mar 28 j 05:28	29° \approx 08'40		greatest brilliancy	-6207 Aug 09 j 09:33	22° B 30'21	-4.9m
	-6209 Mar 28 j 22:12	0° H			-6207 Aug 22 j 17:52	0° II	
asc. node	-6209 Apr 10 j 11:39	15° H 24'53		morning max el	-6207 Sep 18 j 01:39	23° II 25'59	46°49'23
	-6209 Apr 22 j 09:04	0° Y			-6207 Sep 24 j 08:46	0° B	
	-6209 May 16 j 20:38	0° B		asc. node	-6207 Sep 25 j 09:42	1° B 06'26	
	-6209 Jun 10 j 09:48	0° II			-6207 Oct 21 j 03:28	0° Q	
	-6209 Jul 05 j 02:35	0° B			-6207 Nov 15 j 11:33	0° M	
	-6209 Jul 30 j 02:49	0° Q			-6207 Dec 10 j 09:05	0° A	
desc. node	-6209 Jul 31 j 14:48	1° Q 46'52			-6206 Jan 04 j 04:20	0° M	
	-6209 Aug 24 j 18:12	0° M		desc. node	-6206 Jan 15 j 14:34	13° M 49'31	
	-6209 Sep 20 j 20:56	0° A			-6206 Jan 28 j 23:09	0° A	
evening max el	-6209 Sep 26 j 01:24	5° A 22'56	47°34'14		-6206 Feb 22 j 16:40	0° B	
	-6209 Oct 23 j 15:17	0° M			-6206 Mar 19 j 07:39	0° \approx	
greatest brilliancy	-6209 Nov 05 j 13:56	7° M 17'28	-4.9m	morning set	-6206 Mar 23 j 03:54	4° \approx 41'54	
retrograde	-6209 Nov 16 j 04:54	9° M 27'33			-6206 Apr 12 j 19:19	0° H	

Attention, astronomical year style is used: The year -6400 in astronomical counting style is the year 6401 BCE in historical counting style.

max. Earth dist.	-6206 Apr 24 j 05:24	14° X 03'11	1.73379 AU	direct	-6204 Oct 11 j 13:19	6° Ω 15'40	
				greatest brilliancy	-6204 Oct 21 j 16:08	8° Ω 14'13	-4.9m
superior conj	-6206 Apr 27 j 17:54	18° X 23'35	-0°23'40	asc. node	-6204 Oct 22 j 20:26	8° Ω 41'58	
minimum elong	-6206 Apr 27 j 22:18	18° X 37'12	0°23'34		-6204 Nov 21 j 08:13	0° M	
	-6206 May 07 j 03:32	0° Y		morning max el	-6204 Nov 30 j 21:50	9° M 17'47	46°32'41
asc. node	-6206 May 08 j 00:32	1° Y 04'51			-6204 Dec 20 j 13:24	0° Ω	
	-6206 May 31 j 08:41	0° B			-6203 Jan 16 j 07:23	0° M	
evening rise	-6206 Jun 02 j 07:55	2° B 26'37			-6203 Feb 11 j 05:22	0° X	
	-6206 Jun 24 j 11:40	0° II		desc. node	-6203 Feb 12 j 02:43	1° X 02'27	
	-6206 Jul 18 j 14:02	0° E			-6203 Mar 08 j 16:23	0° B	
	-6206 Aug 11 j 17:54	0° Ω			-6203 Apr 02 j 18:42	0° \approx	
desc. node	-6206 Aug 28 j 02:51	20° Ω 13'26			-6203 Apr 27 j 13:02	0° X	
	-6206 Sep 05 j 01:44	0° M			-6203 May 21 j 23:57	0° Y	
	-6206 Sep 29 j 16:44	0° Ω		morning set	-6203 May 28 j 17:16	8° Y 18'31	
	-6206 Oct 24 j 20:58	0° M		asc. node	-6203 Jun 04 j 13:29	16° Y 47'24	
	-6206 Nov 20 j 06:25	0° X			-6203 Jun 15 j 04:18	0° B	
evening max el	-6206 Dec 05 j 15:31	16° X 10'08	46°11'20	max. Earth dist.	-6203 Jun 30 j 05:31	18° B 48'54	1.71727 AU
asc. node	-6206 Dec 18 j 16:05	28° X 31'17					
	-6206 Dec 20 j 08:38	0° B		superior conj	-6203 Jul 04 j 09:21	24° B 01'45	1°02'11
greatest brilliancy	-6205 Jan 13 j 09:06	15° B 54'02	-4.8m	minimum elong	-6203 Jul 04 j 00:16	23° B 33'17	1°02'11
retrograde	-6205 Jan 24 j 09:56	18° B 09'48			-6203 Jul 09 j 03:33	0° II	
evening set	-6205 Feb 11 j 03:00	12° B 05'27			-6203 Aug 01 j 23:55	0° E	
inferior conj	-6205 Feb 14 j 20:11	9° B 44'57	8°07'52	evening rise	-6203 Aug 11 j 12:12	11° E 58'31	
minimum elong	-6205 Feb 14 j 21:26	9° B 42'59	8°07'27		-6203 Aug 25 j 20:01	0° Ω	
min. Earth dist.	-6205 Feb 14 j 20:55	9° B 43'47	0.29460 AU		-6203 Sep 18 j 18:13	0° M	
morning rise	-6205 Feb 18 j 15:57	7° B 20'29		desc. node	-6203 Sep 24 j 15:18	7° M 20'42	
direct	-6205 Mar 08 j 13:01	1° B 15'54			-6203 Oct 12 j 20:10	0° Ω	
greatest brilliancy	-6205 Mar 18 j 06:08	2° B 58'19	-4.7m		-6203 Nov 06 j 03:18	0° M	
desc. node	-6205 Apr 09 j 23:07	16° B 31'13			-6203 Nov 30 j 18:29	0° X	
	-6205 Apr 25 j 08:27	0° \approx			-6203 Dec 26 j 00:24	0° B	
morning max el	-6205 Apr 26 j 11:07	1° \approx 03'14	45°54'19	asc. node	-6202 Jan 15 j 03:16	22° B 58'17	
	-6205 May 24 j 11:52	0° X			-6202 Jan 21 j 12:22	0° \approx	
	-6205 Jun 19 j 22:59	0° Y		evening max el	-6202 Feb 14 j 13:48	24° \approx 46'44	45°04'14
	-6205 Jul 15 j 03:34	0° B			-6202 Feb 20 j 04:09	0° X	
asc. node	-6205 Jul 31 j 12:40	20° B 01'59		greatest brilliancy	-6202 Mar 24 j 02:45	21° X 51'30	-4.7m
	-6205 Aug 08 j 13:56	0° II		retrograde	-6202 Apr 03 j 14:02	23° X 48'12	
	-6205 Sep 01 j 13:38	0° E		evening set	-6202 Apr 19 j 00:28	19° X 19'28	
	-6205 Sep 25 j 08:45	0° Ω		inferior conj	-6202 Apr 24 j 23:27	15° X 47'37	2°48'24
	-6205 Oct 19 j 04:03	0° M		minimum elong	-6202 Apr 25 j 05:14	15° X 38'40	2°46'43
morning set	-6205 Oct 26 j 04:25	8° M 48'44		min. Earth dist.	-6202 Apr 25 j 22:10	15° X 12'28	0.28764 AU
	-6205 Nov 12 j 02:24	0° Ω		morning rise	-6202 May 01 j 09:11	11° X 58'50	
desc. node	-6205 Nov 20 j 15:00	10° Ω 38'20		desc. node	-6202 May 07 j 09:54	9° X 12'09	
	-6205 Dec 06 j 04:31	0° M		direct	-6202 May 16 j 18:47	7° X 29'32	
				greatest brilliancy	-6202 May 28 j 00:45	9° X 44'53	-4.8m
superior conj	-6205 Dec 07 j 09:43	1° M 30'37	-0°37'11		-6202 Jun 26 j 09:47	0° Y	
minimum elong	-6205 Dec 07 j 00:57	1° M 03'24	0°36'59	morning max el	-6202 Jul 05 j 10:45	8° Y 33'15	46°22'38
max. Earth dist.	-6205 Dec 11 j 20:44	7° M 02'37	1.72341 AU		-6202 Jul 25 j 22:10	0° B	
	-6205 Dec 30 j 09:56	0° X			-6202 Aug 21 j 02:03	0° II	
evening rise	-6204 Jan 16 j 08:29	20° X 53'46		asc. node	-6202 Aug 28 j 00:31	8° II 15'56	
	-6204 Jan 23 j 18:05	0° B			-6202 Sep 14 j 22:17	0° E	
	-6204 Feb 17 j 05:22	0° \approx			-6202 Oct 09 j 04:38	0° Ω	
asc. node	-6204 Mar 12 j 01:06	28° \approx 59'31			-6202 Nov 02 j 06:50	0° M	
	-6204 Mar 12 j 21:04	0° X			-6202 Nov 26 j 10:13	0° Ω	
	-6204 Apr 06 j 18:57	0° Y		desc. node	-6202 Dec 18 j 04:03	26° Ω 53'14	
	-6204 May 02 j 01:25	0° B			-6202 Dec 20 j 16:38	0° M	
	-6204 May 27 j 21:08	0° II		morning set	-6201 Jan 10 j 09:04	25° M 27'56	
	-6204 Jun 23 j 18:45	0° E			-6201 Jan 14 j 01:36	0° X	
desc. node	-6204 Jul 02 j 05:38	8° E 58'44			-6201 Feb 07 j 11:50	0° B	
evening max el	-6204 Jul 12 j 06:33	19° E 12'10	47°08'59				
	-6204 Jul 23 j 16:29	0° Ω		superior conj	-6201 Feb 17 j 16:31	12° B 30'51	-1°21'39
greatest brilliancy	-6204 Aug 22 j 13:20	20° Ω 00'02	-4.9m	minimum elong	-6201 Feb 17 j 18:58	12° B 38'21	1°22'02
retrograde	-6204 Aug 31 j 17:29	21° Ω 35'25		max. Earth dist.	-6201 Feb 17 j 18:48	12° B 37'52	1.73646 AU
evening set	-6204 Sep 17 j 06:30	16° Ω 15'22			-6201 Mar 03 j 22:23	0° \approx	
inferior conj	-6204 Sep 21 j 07:10	13° Ω 50'11	-7°02'47	evening rise	-6201 Mar 26 j 00:33	27° \approx 06'36	
minimum elong	-6204 Sep 21 j 17:43	13° Ω 34'06	7°00'21		-6201 Mar 28 j 09:04	0° X	
min. Earth dist.	-6204 Sep 21 j 06:27	13° Ω 51'17	0.26493 AU	asc. node	-6201 Apr 09 j 13:42	14° X 57'37	
morning rise	-6204 Sep 26 j 05:02	10° Ω 55'46			-6201 Apr 21 j 20:07	0° Y	

Attention, astronomical year style is used: The year -6400 in astronomical counting style is the year 6401 BCE in historical counting style.

	-6201 May 16 j 08:01	0°♄			-6199 Sep 24 j 04:55	0°♄		
	-6201 Jun 09 j 21:44	0°♄			-6199 Oct 20 j 19:02	0°♄		
	-6201 Jul 04 j 15:19	0°♄			-6199 Nov 15 j 01:12	0°♄		
	-6201 Jul 29 j 16:45	0°♄			-6199 Dec 09 j 21:40	0°♄		
desc. node	-6201 Jul 30 j 16:56	1°♄11'38			-6198 Jan 03 j 16:13	0°♄		
	-6201 Aug 24 j 10:13	0°♄		desc. node	-6198 Jan 14 j 16:39	13°♄20'38		
	-6201 Sep 20 j 17:55	0°♄			-6198 Jan 28 j 10:31	0°♄		
evening max el	-6201 Sep 23 j 15:35	2°♄59'33	47°35'42		-6198 Feb 22 j 03:41	0°♄		
	-6201 Oct 24 j 17:57	0°♄			-6198 Mar 18 j 18:24	0°♄		
greatest brilliancy	-6201 Nov 03 j 07:10	4°♄59'09	-4.9m	morning set	-6198 Mar 20 j 22:50	2°♄40'14		
retrograde	-6201 Nov 13 j 20:00	7°♄07'43			-6198 Apr 12 j 05:58	0°♄		
asc. node	-6201 Nov 20 j 07:19	6°♄14'49		max. Earth dist.	-6198 Apr 22 j 04:51	12°♄14'42	1.73418 AU	
evening set	-6201 Nov 28 j 17:13	2°♄37'18						
	-6201 Dec 03 j 01:12	30°♄		superior conj	-6198 Apr 25 j 13:17	16°♄22'32	-0°26'30	
min. Earth dist.	-6201 Dec 03 j 18:28	29°♄32'37	0.27619 AU	minimum elong	-6198 Apr 25 j 18:11	16°♄37'36	0°26'25	
inferior conj	-6201 Dec 04 j 18:30	28°♄54'18	3°26'47		-6198 May 06 j 14:13	0°♄		
minimum elong	-6201 Dec 04 j 11:46	29°♄05'02	3°24'45	asc. node	-6198 May 07 j 02:44	0°♄38'37		
morning rise	-6201 Dec 10 j 07:13	25°♄30'58			-6198 May 30 j 19:32	0°♄		
direct	-6201 Dec 25 j 10:43	20°♄56'22		evening rise	-6198 May 31 j 02:50	0°♄22'39		
greatest brilliancy	-6200 Jan 03 j 07:58	22°♄25'00	-4.8m		-6198 Jun 23 j 22:45	0°♄		
	-6200 Jan 18 j 01:14	0°♄			-6198 Jul 18 j 01:25	0°♄		
morning max el	-6200 Feb 12 j 08:27	21°♄12'56	45°59'37		-6198 Aug 11 j 05:40	0°♄		
	-6200 Feb 21 j 06:42	0°♄		desc. node	-6198 Aug 27 j 04:54	19°♄42'27		
desc. node	-6200 Mar 11 j 14:14	20°♄14'21			-6198 Sep 04 j 14:01	0°♄		
	-6200 Mar 20 j 12:20	0°♄			-6198 Sep 29 j 05:47	0°♄		
	-6200 Apr 16 j 00:08	0°♄			-6198 Oct 24 j 11:25	0°♄		
	-6200 May 11 j 13:15	0°♄			-6198 Nov 20 j 00:01	0°♄		
	-6200 Jun 05 j 10:34	0°♄		evening max el	-6198 Dec 03 j 08:12	13°♄58'14	46°14'41	
	-6200 Jun 29 j 19:50	0°♄		asc. node	-6198 Dec 17 j 18:21	27°♄34'00		
asc. node	-6200 Jul 02 j 02:23	2°♄49'19			-6198 Dec 20 j 14:53	0°♄		
	-6200 Jul 23 j 20:13	0°♄		greatest brilliancy	-6197 Jan 11 j 01:59	13°♄45'58	-4.8m	
greatest brilliancy	-6200 Aug 04 j 20:13	15°♄06'19	-3.9m	retrograde	-6197 Jan 22 j 03:53	16°♄02'28		
morning set	-6200 Aug 07 j 04:06	18°♄02'34		evening set	-6197 Feb 08 j 20:10	9°♄58'06		
	-6200 Aug 16 j 15:15	0°♄		inferior conj	-6197 Feb 12 j 13:24	7°♄37'14	8°09'11	
	-6200 Sep 09 j 08:38	0°♄		minimum elong	-6197 Feb 12 j 13:58	7°♄36'19	8°08'48	
				min. Earth dist.	-6197 Feb 12 j 12:15	7°♄39'03	0.29434 AU	
superior conj	-6200 Sep 16 j 05:16	8°♄40'03	1°10'17	morning rise	-6197 Feb 16 j 07:57	5°♄14'36		
minimum elong	-6200 Sep 16 j 15:47	9°♄13'15	1°10'21		-6197 Feb 27 j 17:34	30°♄		
max. Earth dist.	-6200 Sep 19 j 10:28	12°♄43'45	1.70826 AU	direct	-6197 Mar 06 j 06:16	29°♄08'52		
	-6200 Oct 03 j 03:24	0°♄			-6197 Mar 13 j 00:31	0°♄		
desc. node	-6200 Oct 22 j 04:09	23°♄53'21		greatest brilliancy	-6197 Mar 15 j 20:22	0°♄49'11	-4.7m	
	-6200 Oct 27 j 01:23	0°♄		desc. node	-6197 Apr 09 j 01:14	15°♄31'19		
evening rise	-6200 Oct 29 j 01:16	2°♄29'34		morning max el	-6197 Apr 24 j 03:57	28°♄56'36	45°53'48	
	-6200 Nov 20 j 03:16	0°♄			-6197 Apr 25 j 06:28	0°♄		
	-6200 Dec 14 j 09:27	0°♄			-6197 May 24 j 03:20	0°♄		
	-6199 Jan 07 j 21:18	0°♄			-6197 Jun 19 j 12:13	0°♄		
	-6199 Feb 01 j 18:05	0°♄			-6197 Jul 14 j 15:49	0°♄		
asc. node	-6199 Feb 11 j 14:57	11°♄43'46		asc. node	-6197 Jul 30 j 14:43	19°♄31'43		
	-6199 Feb 27 j 05:33	0°♄			-6197 Aug 08 j 01:40	0°♄		
	-6199 Mar 25 j 18:05	0°♄			-6197 Sep 01 j 01:05	0°♄		
	-6199 Apr 23 j 10:39	0°♄			-6197 Sep 24 j 20:02	0°♄		
evening max el	-6199 Apr 27 j 01:08	3°♄28'29	45°31'37		-6197 Oct 18 j 15:14	0°♄		
	-6199 Jun 01 j 03:12	0°♄		morning set	-6197 Oct 23 j 14:05	6°♄13'25		
desc. node	-6199 Jun 03 j 20:54	1°♄08'22			-6197 Nov 11 j 13:30	0°♄		
greatest brilliancy	-6199 Jun 05 j 04:39	1°♄36'55	-4.8m	desc. node	-6197 Nov 19 j 17:12	10°♄10'45		
retrograde	-6199 Jun 15 j 01:46	3°♄22'26						
	-6199 Jun 28 j 07:52	30°♄		superior conj	-6197 Dec 04 j 20:14	29°♄00'00	-0°33'47	
evening set	-6199 Jun 30 j 20:38	28°♄41'31		minimum elong	-6197 Dec 04 j 12:03	28°♄34'37	0°33'34	
inferior conj	-6199 Jul 06 j 00:51	25°♄41'16	-6°50'12		-6197 Dec 05 j 15:33	0°♄		
minimum elong	-6199 Jul 05 j 14:24	25°♄56'55	6°47'52	max. Earth dist.	-6197 Dec 09 j 12:58	4°♄49'56	1.72282 AU	
min. Earth dist.	-6199 Jul 06 j 05:21	25°♄34'32	0.27298 AU		-6197 Dec 29 j 20:53	0°♄		
morning rise	-6199 Jul 10 j 07:49	23°♄09'42		evening rise	-6196 Jan 13 j 23:11	18°♄37'30		
direct	-6199 Jul 26 j 23:44	17°♄53'27			-6196 Jan 23 j 05:03	0°♄		
greatest brilliancy	-6199 Aug 06 j 23:48	20°♄07'58	-4.9m		-6196 Feb 16 j 16:26	0°♄		
	-6199 Aug 23 j 13:32	0°♄		asc. node	-6196 Mar 11 j 03:13	28°♄31'35		
morning max el	-6199 Sep 15 j 16:02	21°♄02'41	46°49'04		-6196 Mar 12 j 08:25	0°♄		
asc. node	-6199 Sep 24 j 11:51	0°♄18'37			-6196 Apr 06 j 06:53	0°♄		

Attention, astronomical year style is used: The year -6400 in astronomical counting style is the year 6401 BCE in historical counting style.

	-6196 May 01 j 14:21	0°♄			-6194 Dec 20 j 03:58	0°♌	
	-6196 May 27 j 11:54	0°♊	morning set		-6193 Jan 07 j 22:20	23°♌06'52	
	-6196 Jun 23 j 13:20	0°♊			-6193 Jan 13 j 12:43	0°♊	
desc. node	-6196 Jul 01 j 07:43	8°♊10'33			-6193 Feb 06 j 22:48	0°♊	
evening max el	-6196 Jul 09 j 20:05	16°♊48'10	47°05'47				
	-6196 Jul 23 j 23:54	0°♊		superior conj	-6193 Feb 15 j 09:37	10°♊22'28	-1°22'03
greatest brilliancy	-6196 Aug 20 j 01:49	17°♊30'01	-4.9m	minimum elong	-6193 Feb 15 j 11:24	10°♊27'56	1°22'26
retrograde	-6196 Aug 29 j 05:17	19°♊04'21		max. Earth dist.	-6193 Feb 15 j 13:21	10°♊33'55	1.73623 AU
evening set	-6196 Sep 14 j 21:57	13°♊40'16			-6193 Mar 03 j 09:19	0°♊	
inferior conj	-6196 Sep 18 j 19:11	11°♊19'59	-7°17'42	evening rise	-6193 Mar 23 j 19:22	25°♊03'25	
minimum elong	-6196 Sep 19 j 05:31	11°♊04'12	7°15'25		-6193 Mar 27 j 20:04	0°♊	
min. Earth dist.	-6196 Sep 18 j 18:59	11°♊20'17	0.26498 AU	asc. node	-6193 Apr 08 j 15:55	14°♊30'26	
morning rise	-6196 Sep 23 j 13:10	8°♊30'53			-6193 Apr 21 j 07:19	0°♊	
direct	-6196 Oct 09 j 01:37	3°♊45'51			-6193 May 15 j 19:34	0°♊	
greatest brilliancy	-6196 Oct 19 j 05:01	5°♊44'34	-4.9m		-6193 Jun 09 j 09:49	0°♊	
asc. node	-6196 Oct 21 j 22:42	6°♊52'52			-6193 Jul 04 j 04:10	0°♊	
	-6196 Nov 21 j 11:30	0°♊			-6193 Jul 29 j 06:50	0°♊	
morning max el	-6196 Nov 28 j 10:16	6°♊50'02	46°33'46	desc. node	-6193 Jul 29 j 19:02	0°♊36'04	
	-6196 Dec 20 j 07:03	0°♊			-6193 Aug 24 j 02:31	0°♊	
	-6195 Jan 15 j 21:50	0°♊			-6193 Sep 20 j 15:43	0°♊	
	-6195 Feb 10 j 18:14	0°♊		evening max el	-6193 Sep 21 j 05:44	0°♊35'51	47°36'55
desc. node	-6195 Feb 11 j 04:45	0°♊30'49			-6193 Oct 26 j 08:39	0°♊	
	-6195 Mar 08 j 04:20	0°♊		greatest brilliancy	-6193 Oct 31 j 23:36	2°♊38'35	-4.9m
	-6195 Apr 02 j 06:05	0°♊		retrograde	-6193 Nov 11 j 11:03	4°♊46'23	
	-6195 Apr 27 j 00:06	0°♊		asc. node	-6193 Nov 19 j 09:35	3°♊26'35	
	-6195 May 21 j 10:50	0°♊		evening set	-6193 Nov 26 j 07:02	0°♊17'36	
morning set	-6195 May 26 j 11:38	6°♊13'13			-6193 Nov 26 j 19:26	30°♊	
asc. node	-6195 Jun 03 j 15:43	16°♊20'42		min. Earth dist.	-6193 Dec 01 j 09:45	27°♊11'20	0.27548 AU
	-6195 Jun 14 j 15:09	0°♊		inferior conj	-6193 Dec 02 j 09:21	26°♊33'50	3°07'12
max. Earth dist.	-6195 Jun 27 j 19:30	16°♊28'22	1.71792 AU	minimum elong	-6193 Dec 02 j 03:08	26°♊43'43	3°05'18
				morning rise	-6193 Dec 08 j 00:05	23°♊08'03	
superior conj	-6195 Jul 02 j 01:50	21°♊48'51	0°59'55	direct	-6193 Dec 23 j 00:20	18°♊36'51	
minimum elong	-6195 Jul 01 j 16:46	21°♊20'29	0°59'54	greatest brilliancy	-6193 Dec 31 j 23:06	20°♊06'55	-4.8m
	-6195 Jul 08 j 14:27	0°♊			-6192 Jan 18 j 21:58	0°♊	
	-6195 Aug 01 j 10:58	0°♊		morning max el	-6192 Feb 09 j 23:21	18°♊58'00	46°00'32
evening rise	-6195 Aug 09 j 00:46	9°♊31'59			-6192 Feb 21 j 02:36	0°♊	
	-6195 Aug 25 j 07:17	0°♊		desc. node	-6192 Mar 10 j 16:27	19°♊36'23	
	-6195 Sep 18 j 05:42	0°♊			-6192 Mar 20 j 03:28	0°♊	
desc. node	-6195 Sep 23 j 17:24	6°♊51'16			-6192 Apr 15 j 13:18	0°♊	
	-6195 Oct 12 j 07:52	0°♊			-6192 May 11 j 01:26	0°♊	
	-6195 Nov 05 j 15:18	0°♊			-6192 Jun 04 j 22:13	0°♊	
	-6195 Nov 30 j 07:02	0°♊			-6192 Jun 29 j 07:12	0°♊	
	-6195 Dec 25 j 14:05	0°♊		asc. node	-6192 Jul 01 j 04:22	2°♊20'11	
asc. node	-6194 Jan 14 j 05:22	22°♊21'03			-6192 Jul 23 j 07:28	0°♊	
	-6194 Jan 21 j 04:46	0°♊		greatest brilliancy	-6192 Aug 03 j 23:20	14°♊40'44	-3.9m
evening max el	-6194 Feb 12 j 04:03	22°♊32'28	45°05'07	morning set	-6192 Aug 04 j 17:26	15°♊37'48	
	-6194 Feb 20 j 05:57	0°♊			-6192 Aug 16 j 02:30	0°♊	
greatest brilliancy	-6194 Mar 21 j 18:36	19°♊42'40	-4.7m		-6192 Sep 08 j 19:53	0°♊	
retrograde	-6194 Apr 01 j 05:27	21°♊39'35					
evening set	-6194 Apr 16 j 18:18	17°♊07'24		superior conj	-6192 Sep 13 j 15:22	6°♊04'53	1°12'19
inferior conj	-6194 Apr 22 j 15:28	13°♊38'03	3°06'26	minimum elong	-6192 Sep 14 j 01:23	6°♊36'29	1°12'25
minimum elong	-6194 Apr 22 j 21:46	13°♊28'18	3°04'38	max. Earth dist.	-6192 Sep 16 j 15:55	9°♊53'56	1.70811 AU
min. Earth dist.	-6194 Apr 23 j 14:44	13°♊02'01	0.28814 AU		-6192 Oct 02 j 14:40	0°♊	
morning rise	-6194 Apr 29 j 00:22	9°♊50'00		desc. node	-6192 Oct 21 j 06:21	23°♊24'51	
desc. node	-6194 May 06 j 12:12	6°♊32'40		evening rise	-6192 Oct 26 j 09:52	29°♊51'07	
direct	-6194 May 14 j 10:31	5°♊18'50			-6192 Oct 26 j 12:42	0°♊	
greatest brilliancy	-6194 May 25 j 17:14	7°♊34'24	-4.8m		-6192 Nov 19 j 14:40	0°♊	
	-6194 Jun 26 j 11:44	0°♊			-6192 Dec 13 j 20:59	0°♊	
morning max el	-6194 Jul 03 j 01:38	6°♊17'09	46°21'34		-6191 Jan 07 j 09:07	0°♊	
	-6194 Jul 25 j 15:00	0°♊			-6191 Feb 01 j 06:27	0°♊	
	-6194 Aug 20 j 16:07	0°♊		asc. node	-6191 Feb 10 j 17:06	11°♊12'31	
asc. node	-6194 Aug 27 j 02:43	7°♊41'28			-6191 Feb 26 j 19:04	0°♊	
	-6194 Sep 14 j 11:10	0°♊			-6191 Mar 25 j 10:06	0°♊	
	-6194 Oct 08 j 16:53	0°♊			-6191 Apr 23 j 09:30	0°♊	
	-6194 Nov 01 j 18:42	0°♊		evening max el	-6191 Apr 24 j 15:57	1°♊12'45	45°29'10
	-6194 Nov 25 j 21:48	0°♊		greatest brilliancy	-6191 Jun 02 j 15:39	29°♊13'04	-4.8m
desc. node	-6194 Dec 17 j 06:07	26°♊24'34		desc. node	-6191 Jun 02 j 23:01	29°♊19'17	

Attention, astronomical year style is used: The year -6400 in astronomical counting style is the year 6401 BCE in historical counting style.

	-6191 Jun 05 j 05:47	0°♊		desc. node	-6189 Nov 18 j 19:14	9°♊41'45	
retrograde	-6191 Jun 12 j 14:58	0°♊59'48					
	-6191 Jun 19 j 17:56	30°♋		superior conj	-6189 Dec 02 j 06:55	26°♊29'03	-0°30'18
evening set	-6191 Jun 28 j 05:59	26°♋23'35		minimum elong	-6189 Dec 01 j 23:24	26°♊05'42	0°30'06
inferior conj	-6191 Jul 03 j 13:45	23°♋18'11	-6°34'55		-6189 Dec 05 j 02:49	0°♌	
minimum elong	-6191 Jul 03 j 03:13	23°♋33'57	6°32'28	max. Earth dist.	-6189 Dec 07 j 06:17	2°♌39'45	1.72216 AU
min. Earth dist.	-6191 Jul 03 j 18:17	23°♋11'22	0.27337 AU		-6189 Dec 29 j 08:04	0°♍	
morning rise	-6191 Jul 08 j 00:09	20°♋41'48		evening rise	-6188 Jan 11 j 14:00	16°♍20'51	
direct	-6191 Jul 24 j 14:02	15°♋29'38			-6188 Jan 22 j 16:13	0°♎	
greatest brilliancy	-6191 Aug 04 j 13:24	17°♋43'42	-4.9m		-6188 Feb 16 j 03:45	0°♏	
	-6191 Aug 24 j 04:42	0°♐		asc. node	-6188 Mar 10 j 05:25	28°♏03'03	
morning max el	-6191 Sep 13 j 06:19	18°♐38'21	46°48'55		-6188 Mar 11 j 20:05	0°♑	
asc. node	-6191 Sep 23 j 14:03	29°♐30'58			-6188 Apr 05 j 19:11	0°♒	
	-6191 Sep 24 j 00:46	0°♑			-6188 May 01 j 03:44	0°♓	
	-6191 Oct 20 j 10:36	0°♒			-6188 May 27 j 03:14	0°♐	
	-6191 Nov 14 j 14:56	0°♓			-6188 Jun 23 j 08:48	0°♑	
	-6191 Dec 09 j 10:23	0°♐		desc. node	-6188 Jun 30 j 09:49	7°♑20'39	
	-6190 Jan 03 j 04:19	0°♑		evening max el	-6188 Jul 07 j 08:29	14°♑20'25	47°02'35
desc. node	-6190 Jan 13 j 18:40	12°♑50'46			-6188 Jul 24 j 10:24	0°♒	
	-6190 Jan 27 j 22:11	0°♓		greatest brilliancy	-6188 Aug 17 j 14:46	14°♒59'36	-4.9m
	-6190 Feb 21 j 15:01	0°♎		retrograde	-6188 Aug 26 j 16:35	16°♒32'27	
	-6190 Mar 18 j 05:31	0°♏		evening set	-6188 Sep 12 j 13:21	11°♒04'15	
morning set	-6190 Mar 18 j 17:25	0°♏36'22		inferior conj	-6188 Sep 16 j 07:11	8°♒48'59	-7°31'46
	-6190 Apr 11 j 16:58	0°♑		minimum elong	-6188 Sep 16 j 17:13	8°♒33'39	7°29'38
max. Earth dist.	-6190 Apr 20 j 03:06	10°♑21'29	1.73452 AU	min. Earth dist.	-6188 Sep 16 j 07:50	8°♒48'00	0.26505 AU
				morning rise	-6188 Sep 20 j 21:07	6°♒05'23	
superior conj	-6190 Apr 23 j 08:21	14°♑19'24	-0°29'20	direct	-6188 Oct 06 j 13:24	1°♒14'54	
minimum elong	-6190 Apr 23 j 13:42	14°♑35'52	0°29'14	greatest brilliancy	-6188 Oct 16 j 18:28	3°♒14'34	-4.9m
asc. node	-6190 May 06 j 04:52	0°♒11'08		asc. node	-6188 Oct 21 j 00:56	5°♒07'03	
	-6190 May 06 j 01:16	0°♓			-6188 Nov 21 j 13:39	0°♓	
evening rise	-6190 May 28 j 21:31	28°♓16'59		morning max el	-6188 Nov 25 j 22:19	4°♓20'13	46°35'02
	-6190 May 30 j 06:44	0°♔			-6188 Dec 20 j 00:36	0°♐	
	-6190 Jun 23 j 10:12	0°♐			-6187 Jan 15 j 12:21	0°♑	
	-6190 Jul 17 j 13:11	0°♑		desc. node	-6187 Feb 10 j 06:58	29°♑59'22	
desc. node	-6190 Aug 10 j 17:49	0°♒			-6187 Feb 10 j 07:11	0°♓	
	-6190 Aug 26 j 07:05	19°♒10'46			-6187 Mar 07 j 16:23	0°♎	
	-6190 Sep 04 j 02:41	0°♓			-6187 Apr 01 j 17:38	0°♏	
	-6190 Sep 28 j 19:13	0°♐			-6187 Apr 26 j 11:21	0°♑	
	-6190 Oct 24 j 02:14	0°♑			-6187 May 20 j 21:58	0°♒	
	-6190 Nov 19 j 18:12	0°♓		morning set	-6187 May 24 j 05:59	4°♓07'10	
evening max el	-6190 Dec 01 j 00:42	11°♓45'06	46°17'58	asc. node	-6187 Jun 02 j 17:44	15°♓52'31	
asc. node	-6190 Dec 16 j 20:24	26°♓34'24			-6187 Jun 14 j 02:15	0°♔	
	-6190 Dec 20 j 23:54	0°♎		max. Earth dist.	-6187 Jun 25 j 10:58	14°♔11'41	1.71859 AU
greatest brilliancy	-6189 Jan 08 j 19:26	11°♎33'52	-4.8m				
retrograde	-6189 Jan 19 j 21:30	13°♎54'18		superior conj	-6187 Jun 29 j 18:17	19°♔35'07	0°57'34
evening set	-6189 Feb 06 j 13:11	7°♎50'31		minimum elong	-6187 Jun 29 j 09:18	19°♔06'57	0°57'31
inferior conj	-6189 Feb 10 j 06:43	5°♎28'50	8°09'54		-6187 Jul 08 j 01:38	0°♐	
minimum elong	-6189 Feb 10 j 06:38	5°♎28'58	8°09'30		-6187 Jul 31 j 22:17	0°♑	
min. Earth dist.	-6189 Feb 10 j 03:56	5°♎33'17	0.29408 AU	evening rise	-6187 Aug 06 j 13:28	7°♑05'16	
morning rise	-6189 Feb 14 j 00:15	3°♎07'31			-6187 Aug 24 j 18:46	0°♒	
	-6189 Feb 19 j 16:38	30°♋			-6187 Sep 17 j 17:24	0°♓	
direct	-6189 Mar 03 j 23:28	27°♓01'11		desc. node	-6187 Sep 22 j 19:35	6°♓21'27	
greatest brilliancy	-6189 Mar 13 j 10:55	28°♓39'20	-4.7m		-6187 Oct 11 j 19:47	0°♐	
	-6189 Mar 16 j 23:27	0°♎			-6187 Nov 05 j 03:33	0°♑	
desc. node	-6189 Apr 08 j 03:28	14°♎32'00			-6187 Nov 29 j 19:50	0°♓	
morning max el	-6189 Apr 21 j 20:04	26°♎47'04	45°53'11		-6187 Dec 25 j 04:03	0°♎	
	-6189 Apr 25 j 04:09	0°♏		asc. node	-6186 Jan 13 j 07:36	21°♎43'39	
	-6189 May 23 j 19:00	0°♑			-6186 Jan 20 j 21:34	0°♏	
	-6189 Jun 19 j 01:45	0°♒		evening max el	-6186 Feb 09 j 18:36	20°♏18'56	45°06'15
	-6189 Jul 14 j 04:21	0°♓			-6186 Feb 20 j 09:15	0°♑	
asc. node	-6189 Jul 29 j 16:53	19°♓00'54		greatest brilliancy	-6186 Mar 19 j 10:01	17°♑33'51	-4.7m
	-6189 Aug 07 j 13:41	0°♐		retrograde	-6186 Mar 29 j 21:37	19°♑31'49	
	-6189 Aug 31 j 12:50	0°♑		evening set	-6186 Apr 14 j 12:29	14°♑55'53	
	-6189 Sep 24 j 07:38	0°♒		inferior conj	-6186 Apr 20 j 07:47	11°♑29'05	3°23'59
	-6189 Oct 18 j 02:44	0°♓		minimum elong	-6186 Apr 20 j 14:33	11°♑18'37	3°22'05
morning set	-6189 Oct 20 j 23:53	3°♓37'25		min. Earth dist.	-6186 Apr 21 j 07:19	10°♑52'40	0.28870 AU
	-6189 Nov 11 j 00:53	0°♐		morning rise	-6186 Apr 26 j 15:45	7°♑42'12	

Attention, astronomical year style is used: The year -6400 in astronomical counting style is the year 6401 BCE in historical counting style.

desc. node	-6186 May 05 j 14:17	3° X 58'51		-6184 Oct 26 j 00:01	0° L	
direct	-6186 May 12 j 02:46	3° X 08'41		-6184 Nov 19 j 02:02	0° M	
greatest brilliancy	-6186 May 23 j 09:57	5° X 24'36	-4.8m	-6184 Dec 13 j 08:28	0° N	
	-6186 Jun 26 j 12:32	0° Y		-6183 Jan 06 j 20:51	0° O	
morning max el	-6186 Jun 30 j 17:46	4° Y 03'55	46°20'19	-6183 Jan 31 j 18:45	0° P	
	-6186 Jul 25 j 07:44	0° Z		asc. node	-6183 Feb 09 j 19:20	10° P 41'45
	-6186 Aug 20 j 06:17	0° I		-6183 Feb 26 j 08:33	0° Q	
asc. node	-6186 Aug 26 j 04:56	7° I 06'43		-6183 Mar 25 j 02:09	0° Y	
	-6186 Sep 14 j 00:09	0° O		evening max el	-6183 Apr 22 j 07:21	28° Y 59'25 45°26'52
	-6186 Oct 08 j 05:15	0° Q		-6183 Apr 23 j 08:57	0° Z	
	-6186 Nov 01 j 06:40	0° P		greatest brilliancy	-6183 May 31 j 03:29	26° Z 52'02 -4.8m
	-6186 Nov 25 j 09:28	0° L		desc. node	-6183 Jun 02 j 01:06	27° Z 27'45
desc. node	-6186 Dec 16 j 08:08	25° L 55'30		retrograde	-6183 Jun 10 j 04:05	28° Z 39'17
	-6186 Dec 19 j 15:22	0° M		evening set	-6183 Jun 25 j 15:58	24° Z 07'43
morning set	-6185 Jan 05 j 11:33	20° M 45'11		inferior conj	-6183 Jul 01 j 03:03	20° Z 57'25 -6°19'07
	-6185 Jan 12 j 23:55	0° N		minimum elong	-6183 Jun 30 j 16:33	21° Z 13'12 6°16'34
	-6185 Feb 06 j 09:51	0° O		min. Earth dist.	-6183 Jul 01 j 07:49	20° Z 50'15 0.27377 AU
				morning rise	-6183 Jul 05 j 16:47	18° Z 16'05
superior conj	-6185 Feb 13 j 02:50	8° O 14'14	-1°22'19	direct	-6183 Jul 22 j 04:37	13° Z 08'14
minimum elong	-6185 Feb 13 j 03:56	8° O 17'37	1°22'42	greatest brilliancy	-6183 Aug 02 j 03:19	15° Z 21'28 -4.9m
max. Earth dist.	-6185 Feb 13 j 08:05	8° O 30'22	1.73596 AU	-6183 Aug 24 j 15:35	0° I	
	-6185 Mar 02 j 20:17	0° P		morning max el	-6183 Sep 10 j 20:04	16° I 13'29 46°48'19
evening rise	-6185 Mar 21 j 14:29	23° P 01'12		asc. node	-6183 Sep 22 j 16:16	28° I 44'36
	-6185 Mar 27 j 07:04	0° Q		-6183 Sep 23 j 19:52	0° O	
asc. node	-6185 Apr 07 j 18:04	14° Q 03'05		-6183 Oct 20 j 01:52	0° Q	
	-6185 Apr 20 j 18:30	0° Y		-6183 Nov 14 j 04:30	0° P	
	-6185 May 15 j 07:08	0° Z		-6183 Dec 08 j 22:59	0° L	
	-6185 Jun 08 j 21:59	0° I		-6182 Jan 02 j 16:16	0° M	
	-6185 Jul 03 j 17:13	0° O		desc. node	-6182 Jan 12 j 20:56	12° M 22'06
desc. node	-6185 Jul 28 j 21:14	0° Q 00'10		-6182 Jan 27 j 09:39	0° N	
	-6185 Jul 28 j 21:10	0° Q		-6182 Feb 21 j 02:08	0° O	
	-6185 Aug 23 j 19:14	0° P		morning set	-6182 Mar 16 j 11:57	28° O 33'02
evening max el	-6185 Sep 18 j 20:47	28° P 14'10	47°38'10	-6182 Mar 17 j 16:25	0° P	
	-6185 Sep 20 j 14:31	0° L		-6182 Apr 11 j 03:46	0° Q	
	-6185 Oct 28 j 22:27	0° M		max. Earth dist.	-6182 Apr 17 j 23:45	8° Q 24'09 1.73481 AU
greatest brilliancy	-6185 Oct 29 j 15:29	0° M 16'57	-4.9m			
retrograde	-6185 Nov 09 j 02:36	2° M 24'33		superior conj	-6182 Apr 21 j 03:40	12° Q 17'48 -0°32'07
asc. node	-6185 Nov 18 j 11:38	0° M 32'59		minimum elong	-6182 Apr 21 j 09:26	12° Q 35'32 0°32'00
	-6185 Nov 19 j 19:25	30° R L		asc. node	-6182 May 05 j 06:55	29° Q 44'04
evening set	-6185 Nov 23 j 20:58	27° L 57'08		-6182 May 05 j 12:05	0° Y	
min. Earth dist.	-6185 Nov 29 j 00:39	24° L 49'50	0.27476 AU	evening rise	-6182 May 26 j 16:37	26° Y 13'29
inferior conj	-6185 Nov 30 j 00:03	24° L 12'46	2°47'07	-6182 May 29 j 17:39	0° Z	
minimum elong	-6185 Nov 29 j 18:25	24° L 21'42	2°45'22	-6182 Jun 22 j 21:20	0° I	
morning rise	-6185 Dec 05 j 16:46	20° L 44'51		-6182 Jul 17 j 00:37	0° O	
direct	-6185 Dec 20 j 14:15	16° L 16'52		-6182 Aug 10 j 05:40	0° Q	
greatest brilliancy	-6185 Dec 29 j 13:39	17° L 47'53	-4.8m	desc. node	-6182 Aug 25 j 09:14	18° Q 39'50
	-6184 Jan 19 j 13:28	0° M		-6182 Sep 03 j 15:07	0° P	
morning max el	-6184 Feb 07 j 15:08	16° M 45'13	46°01'30	-6182 Sep 28 j 08:32	0° L	
	-6184 Feb 20 j 21:52	0° N		-6182 Oct 23 j 17:06	0° M	
desc. node	-6184 Mar 09 j 18:35	18° N 58'51		-6182 Nov 19 j 12:45	0° N	
	-6184 Mar 19 j 18:19	0° O		evening max el	-6182 Nov 28 j 16:29	9° N 30'06 46°21'14
	-6184 Apr 15 j 02:16	0° P		asc. node	-6182 Dec 15 j 22:41	25° N 34'05
	-6184 May 10 j 13:25	0° Q		-6182 Dec 21 j 12:03	0° O	
	-6184 Jun 04 j 09:42	0° Y		greatest brilliancy	-6181 Jan 06 j 13:20	9° O 30'02 -4.8m
	-6184 Jun 28 j 18:26	0° Z		retrograde	-6181 Jan 17 j 14:32	11° O 45'50
asc. node	-6184 Jun 30 j 06:36	1° Z 52'16		evening set	-6181 Feb 04 j 05:49	5° O 43'10
	-6184 Jul 22 j 18:38	0° I		inferior conj	-6181 Feb 07 j 23:52	3° O 20'23 8°09'53
morning set	-6184 Aug 02 j 06:54	13° I 13'48		minimum elong	-6181 Feb 07 j 23:07	3° O 21'35 8°09'29
	-6184 Aug 15 j 13:41	0° O		min. Earth dist.	-6181 Feb 07 j 19:49	3° O 26'53 0.29376 AU
	-6184 Sep 08 j 07:07	0° Q		morning rise	-6181 Feb 11 j 16:38	0° O 59'57
				-6181 Feb 13 j 08:41	30° R N	
superior conj	-6184 Sep 11 j 01:22	3° Q 29'16	1°14'12	direct	-6181 Mar 01 j 16:02	24° N 53'27
minimum elong	-6184 Sep 11 j 10:44	3° Q 58'53	1°14'20	greatest brilliancy	-6181 Mar 11 j 01:45	26° N 29'55 -4.7m
max. Earth dist.	-6184 Sep 13 j 21:36	7° Q 04'46	1.70802 AU	-6181 Mar 19 j 01:26	0° O	
	-6184 Oct 02 j 01:57	0° P		desc. node	-6181 Apr 07 j 05:36	13° O 34'22
desc. node	-6184 Oct 20 j 08:22	22° P 55'45		morning max el	-6181 Apr 19 j 11:23	24° O 36'12 45°52'46
evening rise	-6184 Oct 23 j 17:54	27° P 10'49		-6181 Apr 25 j 00:50	0° P	

Attention, astronomical year style is used: The year -6400 in astronomical counting style is the year 6401 BCE in historical counting style.




































































































































	-6181 May 23 j 10:10	0° H			-6179 Dec 24 j 17:51	0° Z	
	-6181 Jun 18 j 14:53	0° Y	asc. node		-6178 Jan 12 j 09:50	21° Z 06'34	
	-6181 Jul 13 j 16:30	0° B			-6178 Jan 20 j 14:30	0° \approx	
asc. node	-6181 Jul 28 j 19:07	18° B 31'28	evening max el		-6178 Feb 07 j 09:54	18° \approx 07'35	45°07'23
	-6181 Aug 07 j 01:20	0° II			-6178 Feb 20 j 14:15	0° H	
	-6181 Aug 31 j 00:11	0° D	greatest brilliancy		-6178 Mar 17 j 00:50	15° H 24'27	-4.7m
	-6181 Sep 23 j 18:51	0° Ω	retrograde		-6178 Mar 27 j 13:59	17° H 23'51	
	-6181 Oct 17 j 13:53	0° M	evening set		-6178 Apr 12 j 06:36	12° H 44'07	
morning set	-6181 Oct 18 j 09:45	1° M 02'27	inferior conj		-6178 Apr 17 j 23:52	9° H 19'54	3°41'17
	-6181 Nov 10 j 12:00	0° $\underline{\text{A}}$	minimum elong		-6178 Apr 18 j 07:05	9° H 08'45	3°39'17
desc. node	-6181 Nov 17 j 21:19	9° $\underline{\text{A}}$ 13'38	min. Earth dist.		-6178 Apr 18 j 23:21	8° H 43'34	0.28924 AU
			morning rise		-6178 Apr 24 j 06:46	5° H 34'33	
superior conj	-6181 Nov 29 j 17:08	23° $\underline{\text{A}}$ 57'16	desc. node		-6178 May 04 j 16:24	1° H 29'30	
minimum elong	-6181 Nov 29 j 10:22	23° $\underline{\text{A}}$ 36'15	direct		-6178 May 09 j 19:15	0° H 58'29	
	-6181 Dec 04 j 13:52	0° M	greatest brilliancy		-6178 May 21 j 01:56	3° H 14'16	-4.7m
max. Earth dist.	-6181 Dec 04 j 20:43	0° M 21'14			-6178 Jun 26 j 12:00	0° Y	
	-6181 Dec 28 j 19:04	0° A	morning max el		-6178 Jun 28 j 10:26	1° Y 52'48	46°19'06
evening rise	-6180 Jan 09 j 04:03	14° A 02'19			-6178 Jul 24 j 23:56	0° B	
	-6180 Jan 22 j 03:13	0° Z			-6178 Aug 19 j 20:04	0° II	
	-6180 Feb 15 j 14:53	0° \approx	asc. node		-6178 Aug 25 j 07:01	6° II 32'28	
asc. node	-6180 Mar 09 j 07:33	27° \approx 34'51			-6178 Sep 13 j 12:50	0° D	
	-6180 Mar 11 j 07:33	0° H			-6178 Oct 07 j 17:18	0° Ω	
	-6180 Apr 05 j 07:18	0° Y			-6178 Oct 31 j 18:19	0° M	
	-6180 Apr 30 j 16:58	0° B			-6178 Nov 24 j 20:48	0° $\underline{\text{A}}$	
	-6180 May 26 j 18:27	0° II	desc. node		-6178 Dec 15 j 10:22	25° $\underline{\text{A}}$ 28'04	
	-6180 Jun 23 j 04:25	0° D			-6178 Dec 19 j 02:28	0° M	
desc. node	-6180 Jun 29 j 12:08	6° D 31'39	morning set		-6177 Jan 03 j 00:50	18° M 24'31	
evening max el	-6180 Jul 04 j 20:27	11° D 52'57			-6177 Jan 12 j 10:50	0° A	
	-6180 Jul 24 j 23:33	0° Ω			-6177 Feb 05 j 20:40	0° Z	
greatest brilliancy	-6180 Aug 15 j 03:59	12° Ω 31'20					
retrograde	-6180 Aug 24 j 04:06	14° Ω 03'01	superior conj		-6177 Feb 10 j 19:52	6° Z 06'06	-1°22'27
evening set	-6180 Sep 10 j 04:53	8° Ω 30'28	minimum elong		-6177 Feb 10 j 20:17	6° Z 07'22	1°22'52
inferior conj	-6180 Sep 13 j 19:27	6° Ω 20'17	max. Earth dist.		-6177 Feb 11 j 04:04	6° Z 31'16	1.73576 AU
minimum elong	-6180 Sep 14 j 05:07	6° Ω 05'32			-6177 Mar 02 j 07:04	0° \approx	
min. Earth dist.	-6180 Sep 13 j 20:57	6° Ω 18'01	evening rise		-6177 Mar 19 j 09:20	20° \approx 58'39	
morning rise	-6180 Sep 18 j 05:20	3° Ω 42'26			-6177 Mar 26 j 17:55	0° H	
	-6180 Sep 26 j 07:55	30° R D	asc. node		-6177 Apr 06 j 20:08	13° H 35'50	
direct	-6180 Oct 04 j 01:14	28° D 46'00			-6177 Apr 20 j 05:34	0° Y	
	-6180 Oct 12 j 00:38	0° Ω			-6177 May 14 j 18:36	0° B	
greatest brilliancy	-6180 Oct 14 j 08:22	0° Ω 47'10			-6177 Jun 08 j 10:03	0° II	
asc. node	-6180 Oct 20 j 03:02	3° Ω 27'04			-6177 Jul 03 j 06:10	0° D	
	-6180 Nov 21 j 13:56	0° M	desc. node		-6177 Jul 27 j 23:21	29° D 24'21	
morning max el	-6180 Nov 23 j 10:57	1° M 53'01			-6177 Jul 28 j 11:29	0° Ω	
	-6180 Dec 19 j 17:25	0° $\underline{\text{A}}$			-6177 Aug 23 j 12:04	0° M	
	-6179 Jan 15 j 02:25	0° M	evening max el		-6177 Sep 16 j 12:55	25° M 55'48	47°39'19
desc. node	-6179 Feb 09 j 09:05	29° M 28'23			-6177 Sep 20 j 14:01	0° $\underline{\text{A}}$	
	-6179 Feb 09 j 19:51	0° A	greatest brilliancy		-6177 Oct 27 j 07:15	27° $\underline{\text{A}}$ 55'46	-4.9m
	-6179 Mar 07 j 04:13	0° Z			-6177 Nov 05 j 04:40	0° M	
	-6179 Apr 01 j 04:56	0° \approx	retrograde		-6177 Nov 06 j 18:29	0° M 03'06	
	-6179 Apr 25 j 22:21	0° H			-6177 Nov 08 j 07:59	30° R $\underline{\text{A}}$	
	-6179 May 20 j 08:49	0° Y	asc. node		-6177 Nov 17 j 13:56	27° $\underline{\text{A}}$ 34'59	
morning set	-6179 May 22 j 00:13	2° Y 01'38	evening set		-6177 Nov 21 j 11:07	25° $\underline{\text{A}}$ 37'05	
asc. node	-6179 Jun 01 j 19:54	15° Y 25'40	min. Earth dist.		-6177 Nov 26 j 15:25	22° $\underline{\text{A}}$ 29'03	0.27401 AU
	-6179 Jun 13 j 13:06	0° B	inferior conj		-6177 Nov 27 j 14:45	21° $\underline{\text{A}}$ 52'10	2°26'40
max. Earth dist.	-6179 Jun 23 j 03:42	11° B 59'52	minimum elong		-6177 Nov 27 j 09:43	22° $\underline{\text{A}}$ 00'07	2°25'04
			morning rise		-6177 Dec 03 j 09:19	18° $\underline{\text{A}}$ 22'18	
superior conj	-6179 Jun 27 j 10:47	17° B 22'23	direct		-6177 Dec 18 j 04:32	13° $\underline{\text{A}}$ 57'36	
minimum elong	-6179 Jun 27 j 01:54	16° B 54'35	greatest brilliancy		-6177 Dec 27 j 03:44	15° $\underline{\text{A}}$ 28'58	-4.8m
	-6179 Jul 07 j 12:32	0° II			-6176 Jan 20 j 00:40	0° M	
	-6179 Jul 31 j 09:19	0° D	morning max el		-6176 Feb 05 j 06:58	14° M 33'15	46°02'21
evening rise	-6179 Aug 04 j 02:36	4° D 40'47			-6176 Feb 20 j 16:22	0° A	
	-6179 Aug 24 j 05:58	0° Ω	desc. node		-6176 Mar 08 j 20:41	18° A 22'07	
	-6179 Sep 17 j 04:45	0° M			-6176 Mar 19 j 08:48	0° Z	
desc. node	-6179 Sep 21 j 21:38	5° M 52'16			-6176 Apr 14 j 15:03	0° \approx	
	-6179 Oct 11 j 07:21	0° $\underline{\text{A}}$			-6176 May 10 j 01:20	0° H	
	-6179 Nov 04 j 15:27	0° M			-6176 Jun 03 j 21:08	0° Y	
	-6179 Nov 29 j 08:21	0° A			-6176 Jun 28 j 05:38	0° B	

Planetary Phenomena of Venus from -6400 through -5898 (UT), Astrodienst AG 18-Feb-2025 14:22, page 46

Attention, astronomical year style is used: The year -6400 in astronomical counting style is the year 6401 BCE in historical counting style.

asc. node	-6176 Jun 29 j 08:48	1°♄24'22		evening set	-6173 Feb 01 j 22:18	3°♄36'09	
	-6176 Jul 22 j 05:45	0°♄		inferior conj	-6173 Feb 05 j 17:12	1°♄12'00	8°09'09
morning set	-6176 Jul 30 j 20:21	10°♄49'59		minimum elong	-6173 Feb 05 j 15:46	1°♄14'18	8°08'45
	-6176 Aug 15 j 00:48	0°♄		min. Earth dist.	-6173 Feb 05 j 12:08	1°♄20'09	0.29340 AU
	-6176 Sep 07 j 18:16	0°♄			-6173 Feb 07 j 14:06	30°♄	
				morning rise	-6173 Feb 09 j 09:24	28°♄52'10	
superior conj	-6176 Sep 08 j 11:30	0°♄54'26	1°15'55	direct	-6173 Feb 27 j 08:16	22°♄45'41	
minimum elong	-6176 Sep 08 j 20:09	1°♄21'47	1°16'06	greatest brilliancy	-6173 Mar 08 j 17:19	24°♄21'13	-4.7m
max. Earth dist.	-6176 Sep 11 j 02:33	4°♄13'35	1.70793 AU		-6173 Mar 20 j 10:39	0°♄	
	-6176 Oct 01 j 13:09	0°♄		desc. node	-6173 Apr 06 j 07:44	12°♄37'55	
desc. node	-6176 Oct 19 j 10:28	22°♄27'04		morning max el	-6173 Apr 17 j 02:34	22°♄24'51	45°52'27
evening rise	-6176 Oct 21 j 01:52	24°♄30'26			-6173 Apr 24 j 20:56	0°♄	
	-6176 Oct 25 j 11:16	0°♄			-6173 May 23 j 01:14	0°♄	
	-6176 Nov 18 j 13:21	0°♄			-6173 Jun 18 j 04:06	0°♄	
	-6176 Dec 12 j 19:53	0°♄			-6173 Jul 13 j 04:50	0°♄	
	-6175 Jan 06 j 08:31	0°♄		asc. node	-6173 Jul 27 j 21:10	18°♄00'42	
	-6175 Jan 31 j 07:00	0°♄			-6173 Aug 06 j 13:13	0°♄	
asc. node	-6175 Feb 08 j 21:28	10°♄≈10'54			-6173 Aug 30 j 11:51	0°♄	
	-6175 Feb 25 j 22:03	0°♄			-6173 Sep 23 j 06:22	0°♄	
	-6175 Mar 24 j 18:29	0°♄		morning set	-6173 Oct 15 j 19:19	28°♄25'36	
evening max el	-6175 Apr 19 j 22:09	26°♄44'26	45°24'21		-6173 Oct 17 j 01:19	0°♄	
	-6175 Apr 23 j 09:38	0°♄			-6173 Nov 09 j 23:21	0°♄	
greatest brilliancy	-6175 May 28 j 15:53	24°♄31'04	-4.8m	desc. node	-6173 Nov 16 j 23:31	8°♄45'13	
desc. node	-6175 Jun 01 j 03:25	25°♄31'16					
retrograde	-6175 Jun 07 j 16:26	26°♄18'05		superior conj	-6173 Nov 27 j 03:09	21°♄24'09	-0°23'04
evening set	-6175 Jun 23 j 01:58	21°♄51'02		minimum elong	-6173 Nov 26 j 21:13	21°♄05'39	0°22'54
inferior conj	-6175 Jun 28 j 16:15	18°♄36'10	-6°02'30	max. Earth dist.	-6173 Dec 02 j 09:10	27°♄55'51	1.72088 AU
minimum elong	-6175 Jun 28 j 05:49	18°♄51'53	5°59'55		-6173 Dec 04 j 01:08	0°♄	
min. Earth dist.	-6175 Jun 28 j 21:43	18°♄27'55	0.27417 AU		-6173 Dec 28 j 06:16	0°♄	
morning rise	-6175 Jul 03 j 09:16	15°♄49'50		evening rise	-6172 Jan 06 j 18:05	11°♄43'01	
direct	-6175 Jul 19 j 18:40	10°♄46'12			-6172 Jan 21 j 14:26	0°♄	
greatest brilliancy	-6175 Jul 30 j 17:47	12°♄59'17	-4.9m		-6172 Feb 15 j 02:15	0°♄	
	-6175 Aug 24 j 23:49	0°♄		asc. node	-6172 Mar 08 j 09:41	27°♄≈06'04	
morning max el	-6175 Sep 08 j 08:39	13°♄45'21	46°47'51		-6172 Mar 10 j 19:16	0°♄	
asc. node	-6175 Sep 21 j 18:26	27°♄58'34			-6172 Apr 04 j 19:38	0°♄	
	-6175 Sep 23 j 14:32	0°♄			-6172 Apr 30 j 06:27	0°♄	
	-6175 Oct 19 j 16:57	0°♄			-6172 May 26 j 10:06	0°♄	
	-6175 Nov 13 j 17:58	0°♄			-6172 Jun 23 j 00:57	0°♄	
	-6175 Dec 08 j 11:33	0°♄		desc. node	-6172 Jun 28 j 14:12	5°♄40'14	
	-6174 Jan 02 j 04:13	0°♄		evening max el	-6172 Jul 02 j 08:10	9°♄24'06	46°56'12
desc. node	-6174 Jan 11 j 22:59	11°♄52'46			-6172 Jul 25 j 17:44	0°♄	
	-6174 Jan 26 j 21:08	0°♄		greatest brilliancy	-6172 Aug 12 j 16:25	10°♄00'29	-4.9m
	-6174 Feb 20 j 13:16	0°♄		retrograde	-6172 Aug 21 j 15:39	11°♄31'43	
morning set	-6174 Mar 14 j 06:41	26°♄30'15		evening set	-6172 Sep 07 j 19:58	5°♄54'33	
	-6174 Mar 17 j 03:20	0°♄		inferior conj	-6172 Sep 11 j 07:24	3°♄49'21	-7°56'39
	-6174 Apr 10 j 14:37	0°♄		minimum elong	-6172 Sep 11 j 16:37	3°♄35'20	7°54'54
max. Earth dist.	-6174 Apr 15 j 20:00	6°♄25'26	1.73516 AU	min. Earth dist.	-6172 Sep 11 j 09:35	3°♄46'02	0.26531 AU
				morning rise	-6172 Sep 15 j 13:10	1°♄17'38	
superior conj	-6174 Apr 18 j 23:11	10°♄16'45	-0°34'49		-6172 Sep 17 j 21:58	30°♄	
minimum elong	-6174 Apr 19 j 05:20	10°♄35'40	0°34'43	direct	-6172 Oct 01 j 13:03	26°♄14'38	
asc. node	-6174 May 04 j 09:10	29°♄17'18		greatest brilliancy	-6172 Oct 11 j 22:00	28°♄17'32	-4.9m
	-6174 May 04 j 22:59	0°♄			-6172 Oct 15 j 19:54	0°♄	
evening rise	-6174 May 24 j 11:46	24°♄09'52		asc. node	-6172 Oct 19 j 05:19	1°♄49'15	
	-6174 May 29 j 04:45	0°♄		morning max el	-6172 Nov 21 j 00:21	29°♄26'10	46°37'20
	-6174 Jun 22 j 08:40	0°♄			-6172 Nov 21 j 13:42	0°♄	
	-6174 Jul 16 j 12:17	0°♄			-6172 Dec 19 j 10:19	0°♄	
	-6174 Aug 09 j 17:46	0°♄			-6171 Jan 14 j 16:40	0°♄	
desc. node	-6174 Aug 24 j 11:18	18°♄07'59		desc. node	-6171 Feb 08 j 11:08	28°♄56'30	
	-6174 Sep 03 j 03:48	0°♄			-6171 Feb 09 j 08:43	0°♄	
	-6174 Sep 27 j 22:05	0°♄			-6171 Mar 06 j 16:16	0°♄	
	-6174 Oct 23 j 08:16	0°♄			-6171 Mar 31 j 16:28	0°♄	
	-6174 Nov 19 j 07:54	0°♄			-6171 Apr 25 j 09:35	0°♄	
evening max el	-6174 Nov 26 j 07:30	7°♄12'39	46°24'34	morning set	-6171 May 19 j 19:01	29°♄57'13	
asc. node	-6174 Dec 15 j 00:57	24°♄32'02			-6171 May 19 j 19:55	0°♄	
	-6174 Dec 22 j 04:32	0°♄		asc. node	-6171 May 31 j 22:08	14°♄58'15	
greatest brilliancy	-6173 Jan 04 j 07:30	7°♄22'07	-4.8m		-6171 Jun 13 j 00:09	0°♄	
retrograde	-6173 Jan 15 j 07:32	9°♄37'27		max. Earth dist.	-6171 Jun 20 j 21:40	9°♄51'21	1.71986 AU

Attention, astronomical year style is used: The year -6400 in astronomical counting style is the year 6401 BCE in historical counting style.

superior conj	-6171 Jun 25 j 03:47	15°  10'36	0°52'38	morning rise	-6169 Dec 01 j 01:30	15°  57'51	
minimum elong	-6171 Jun 24 j 19:05	14°  43'23	0°52'34	direct	-6169 Dec 15 j 18:52	11°  36'34	
	-6171 Jul 06 j 23:41	0°  II		greatest brilliancy	-6169 Dec 24 j 17:48	13°  08'03	-4.8m
	-6171 Jul 30 j 20:38	0°  ☾			-6168 Jan 20 j 09:35	0°  III	
evening rise	-6171 Aug 01 j 16:11	2°  ☾16'56		morning max el	-6168 Feb 02 j 22:08	12°  III18'16	46°03'15
	-6171 Aug 23 j 17:30	0°  Ω			-6168 Feb 20 j 10:52	0°  ♊	
	-6171 Sep 16 j 16:31	0°  ♍		desc. node	-6168 Mar 07 j 22:54	17°  ♊44'59	
desc. node	-6171 Sep 20 j 23:45	5°  ♍22'04			-6168 Mar 18 j 23:29	0°  ♋	
	-6171 Oct 10 j 19:22	0°  ♌			-6168 Apr 14 j 04:01	0°  ♌	
	-6171 Nov 04 j 03:49	0°  III			-6168 May 09 j 13:24	0°  ♍	
	-6171 Nov 28 j 21:22	0°  ♊			-6168 Jun 03 j 08:44	0°  ♎	
	-6171 Dec 24 j 08:11	0°  ♋			-6168 Jun 27 j 17:00	0°  ♏	
asc. node	-6170 Jan 11 j 11:56	20°  ♋27'47		asc. node	-6168 Jun 28 j 10:48	0°  ♏55'15	
	-6170 Jan 20 j 08:09	0°  ♌			-6168 Jul 21 j 17:02	0°  II	
evening max el	-6170 Feb 05 j 02:00	15°  ♌57'19	45°08'44	morning set	-6168 Jul 28 j 10:14	8°  II27'07	
	-6170 Feb 20 j 21:48	0°  ♍			-6168 Aug 14 j 12:04	0°  ☾	
greatest brilliancy	-6170 Mar 14 j 15:54	13°  ♍15'01	-4.7m				
retrograde	-6170 Mar 25 j 06:40	15°  ♍15'36		superior conj	-6168 Sep 05 j 22:19	28°  ☾21'22	1°17'26
evening set	-6170 Apr 10 j 01:03	10°  ♍32'16		minimum elong	-6168 Sep 06 j 06:13	28°  ☾46'19	1°17'40
inferior conj	-6170 Apr 15 j 16:11	7°  ♍10'32	3°58'06		-6168 Sep 07 j 05:32	0°  Ω	
minimum elong	-6170 Apr 15 j 23:46	6°  ♍58'46	3°56'03	max. Earth dist.	-6168 Sep 08 j 05:17	1°  Ω15'00	1.70785 AU
min. Earth dist.	-6170 Apr 16 j 15:16	6°  ♍34'46	0.28973 AU		-6168 Oct 01 j 00:28	0°  ♍	
morning rise	-6170 Apr 21 j 21:51	3°  ♍26'52		evening rise	-6168 Oct 18 j 10:07	21°  ♍50'21	
	-6170 Apr 29 j 17:55	30°  ♍		desc. node	-6168 Oct 18 j 12:40	21°  ♍58'21	
desc. node	-6170 May 03 j 18:41	29°  ♍04'51			-6168 Oct 24 j 22:40	0°  ♌	
direct	-6170 May 07 j 12:22	28°  ♍48'20			-6168 Nov 18 j 00:50	0°  III	
	-6170 May 15 j 13:56	0°  ♍			-6168 Dec 12 j 07:31	0°  ♊	
greatest brilliancy	-6170 May 18 j 17:25	1°  ♍03'06	-4.7m		-6167 Jan 05 j 20:27	0°  ♋	
morning max el	-6170 Jun 26 j 03:27	29°  ♍42'13	46°17'55		-6167 Jan 30 j 19:33	0°  ♌	
	-6170 Jun 26 j 10:43	0°  ♎		asc. node	-6167 Feb 07 j 23:37	9°  ♌39'17	
	-6170 Jul 24 j 16:04	0°  ♏			-6167 Feb 25 j 11:55	0°  ♍	
	-6170 Aug 19 j 09:58	0°  II			-6167 Mar 24 j 11:19	0°  ♎	
asc. node	-6170 Aug 24 j 09:14	5°  II58'09		evening max el	-6167 Apr 17 j 12:09	24°  ♎27'18	45°22'06
	-6170 Sep 13 j 01:42	0°  ☾			-6167 Apr 23 j 11:46	0°  ♏	
	-6170 Oct 07 j 05:38	0°  Ω		greatest brilliancy	-6167 May 26 j 04:44	22°  ♏10'49	-4.8m
	-6170 Oct 31 j 06:18	0°  ♍		desc. node	-6167 May 31 j 05:30	23°  ♏30'17	
	-6170 Nov 24 j 08:31	0°  ♌		retrograde	-6167 Jun 05 j 04:47	23°  ♏57'39	
desc. node	-6170 Dec 14 j 12:25	24°  ♌58'46		evening set	-6167 Jun 20 j 12:22	19°  ♏34'28	
	-6170 Dec 18 j 13:57	0°  III		inferior conj	-6167 Jun 26 j 05:41	16°  ♏15'32	-5°45'30
morning set	-6170 Dec 31 j 13:35	16°  III00'55		minimum elong	-6167 Jun 25 j 19:23	16°  ♏31'04	5°42'52
	-6169 Jan 11 j 22:07	0°  ♊		min. Earth dist.	-6167 Jun 26 j 12:06	16°  ♏05'52	0.27459 AU
	-6169 Feb 05 j 07:48	0°  ♋		morning rise	-6167 Jul 01 j 01:52	13°  ♏24'23	
				direct	-6167 Jul 17 j 08:26	8°  ♏24'34	
superior conj	-6169 Feb 08 j 12:30	3°  ♋55'36	-1°22'29	greatest brilliancy	-6167 Jul 28 j 09:04	10°  ♏38'22	-4.9m
minimum elong	-6169 Feb 08 j 12:13	3°  ♋54'42	1°22'53		-6167 Aug 25 j 05:45	0°  II	
max. Earth dist.	-6169 Feb 09 j 01:37	4°  ♋35'52	1.73548 AU	morning max el	-6167 Sep 05 j 20:58	11°  II16'33	46°47'28
	-6169 Mar 01 j 18:09	0°  ♌		asc. node	-6167 Sep 20 j 20:39	27°  II13'18	
evening rise	-6169 Mar 17 j 04:06	18°  ♌54'56			-6167 Sep 23 j 08:47	0°  ☾	
greatest brilliancy	-6169 Mar 17 j 14:45	19°  ♌27'36	-3.9m		-6167 Oct 19 j 07:52	0°  Ω	
	-6169 Mar 26 j 05:05	0°  ♍			-6167 Nov 13 j 07:22	0°  ♍	
asc. node	-6169 Apr 05 j 22:22	13°  ♍08'13			-6167 Dec 08 j 00:04	0°  ♌	
	-6169 Apr 19 j 16:57	0°  ♎			-6166 Jan 01 j 16:09	0°  III	
	-6169 May 14 j 06:22	0°  ♏		desc. node	-6166 Jan 11 j 01:02	11°  III23'18	
	-6169 Jun 07 j 22:25	0°  II			-6166 Jan 26 j 08:39	0°  ♊	
	-6169 Jul 02 j 19:23	0°  ☾			-6166 Feb 20 j 00:29	0°  ♋	
desc. node	-6169 Jul 27 j 01:28	28°  ☾47'46		morning set	-6166 Mar 12 j 01:00	24°  ♋25'49	
	-6169 Jul 28 j 02:06	0°  Ω			-6166 Mar 16 j 14:20	0°  ♌	
	-6169 Aug 23 j 05:23	0°  ♍			-6166 Apr 10 j 01:32	0°  ♍	
evening max el	-6169 Sep 14 j 05:26	23°  ♍37'43	47°40'02	max. Earth dist.	-6166 Apr 13 j 15:47	4°  ♍25'08	1.73545 AU
	-6169 Sep 20 j 14:54	0°  ♌					
greatest brilliancy	-6169 Oct 24 j 22:57	25°  ♌33'09	-4.9m	superior conj	-6166 Apr 16 j 18:26	8°  ♍14'43	-0°37'30
retrograde	-6169 Nov 04 j 09:53	27°  ♌39'38		minimum elong	-6166 Apr 17 j 00:57	8°  ♍34'46	0°37'25
asc. node	-6169 Nov 16 j 16:11	24°  ♌30'32		asc. node	-6166 May 03 j 11:16	28°  ♍50'02	
evening set	-6169 Nov 19 j 01:15	23°  ♌15'05			-6166 May 04 j 09:56	0°  ♎	
min. Earth dist.	-6169 Nov 24 j 06:09	20°  ♌06'09	0.27332 AU	evening rise	-6166 May 22 j 06:49	22°  ♎06'00	
inferior conj	-6169 Nov 25 j 05:12	19°  ♌29'42	2°05'42		-6166 May 28 j 15:50	0°  ♏	
minimum elong	-6169 Nov 25 j 00:50	19°  ♌36'36	2°04'17		-6166 Jun 21 j 20:00	0°  II	

Attention, astronomical year style is used: The year -6400 in astronomical counting style is the year 6401 BCE in historical counting style.

	-6166 Jul 15 j 23:58	0°☿				-6164 Dec 19 j 02:39	0°♊		
	-6166 Aug 09 j 05:54	0°♋				-6163 Jan 14 j 06:32	0°♌		
desc. node	-6166 Aug 23 j 13:28	17°♌36'23		desc. node		-6163 Feb 07 j 13:21	28°♌26'01		
	-6166 Sep 02 j 16:32	0°♍				-6163 Feb 08 j 21:15	0°♎		
	-6166 Sep 27 j 11:42	0°♏				-6163 Mar 06 j 03:59	0°♐		
	-6166 Oct 22 j 23:33	0°♑				-6163 Mar 31 j 03:44	0°♒		
	-6166 Nov 19 j 03:29	0°♓				-6163 Apr 24 j 20:35	0°♈		
evening max el	-6166 Nov 23 j 21:57	4°♓53'55	46°27'55	morning set		-6163 May 17 j 13:41	27°♈53'09		
asc. node	-6166 Dec 14 j 02:59	23°♓28'14				-6163 May 19 j 06:47	0°♉		
	-6166 Dec 23 j 02:45	0°♐		asc. node		-6163 May 31 j 00:08	14°♉30'46		
greatest brilliancy	-6165 Jan 02 j 00:58	5°♐13'18	-4.8m			-6163 Jun 12 j 11:01	0°♊		
retrograde	-6165 Jan 13 j 00:34	7°♐29'01		max. Earth dist.		-6163 Jun 18 j 13:42	7°♊37'28	1.72047 AU	
evening set	-6165 Jan 30 j 14:24	1°♐29'08							
	-6165 Feb 01 j 23:10	30°♋♓		superior conj		-6163 Jun 22 j 20:38	12°♋59'04	0°50'04	
inferior conj	-6165 Feb 03 j 10:25	29°♓03'23	8°07'48	minimum elong		-6163 Jun 22 j 12:10	12°♋32'37	0°49'58	
minimum elong	-6165 Feb 03 j 08:19	29°♓06'47	8°07'20			-6163 Jul 06 j 10:38	0°♌		
min. Earth dist.	-6165 Feb 03 j 04:20	29°♓13'11	0.29307 AU	evening rise		-6163 Jul 30 j 05:41	29°♌53'37		
morning rise	-6165 Feb 07 j 02:22	26°♓43'55				-6163 Jul 30 j 07:43	0°♍		
direct	-6165 Feb 25 j 00:14	20°♓37'29				-6163 Aug 23 j 04:46	0°♎		
greatest brilliancy	-6165 Mar 06 j 09:14	22°♓12'47	-4.7m			-6163 Sep 16 j 03:59	0°♏		
	-6165 Mar 21 j 10:29	0°♐		desc. node		-6163 Sep 20 j 01:55	4°♏52'53		
desc. node	-6165 Apr 05 j 09:59	11°♐42'52				-6163 Oct 10 j 07:06	0°♑		
morning max el	-6165 Apr 14 j 18:13	20°♐14'30	45°52'11			-6163 Nov 03 j 15:56	0°♒		
	-6165 Apr 24 j 16:28	0°♑				-6163 Nov 28 j 10:09	0°♓		
	-6165 May 22 j 16:07	0°♈				-6163 Dec 23 j 22:21	0°♐		
	-6165 Jun 17 j 17:09	0°♉		asc. node		-6162 Jan 10 j 14:11	19°♐50'03		
	-6165 Jul 12 j 17:01	0°♊				-6162 Jan 20 j 01:50	0°♑		
asc. node	-6165 Jul 26 j 23:23	17°♊30'55		evening max el		-6162 Feb 02 j 18:25	13°♑48'44	45°10'10	
	-6165 Aug 06 j 00:55	0°♌				-6162 Feb 21 j 07:33	0°♈		
	-6165 Aug 29 j 23:19	0°♍		greatest brilliancy		-6162 Mar 12 j 07:28	11°♈07'19	-4.7m	
	-6165 Sep 22 j 17:44	0°♎		retrograde		-6162 Mar 22 j 23:05	13°♈08'22		
morning set	-6165 Oct 13 j 04:59	25°♎49'21		evening set		-6162 Apr 07 j 19:38	8°♈21'39		
	-6165 Oct 16 j 12:36	0°♏		inferior conj		-6162 Apr 13 j 08:32	5°♈02'21	4°14'29	
	-6165 Nov 09 j 10:32	0°♐		minimum elong		-6162 Apr 13 j 16:27	4°♈50'02	4°12'23	
desc. node	-6165 Nov 16 j 01:31	8°♐16'36		min. Earth dist.		-6162 Apr 14 j 07:06	4°♈27'17	0.29021 AU	
				morning rise		-6162 Apr 19 j 12:45	1°♈20'24		
superior conj	-6165 Nov 24 j 13:09	18°♐51'18	-0°19'22			-6162 Apr 22 j 02:19	30°♋♓		
minimum elong	-6165 Nov 24 j 08:04	18°♐35'28	0°19'13	desc. node		-6162 May 02 j 20:45	26°♓46'08		
max. Earth dist.	-6165 Nov 29 j 19:20	25°♐23'49	1.72022 AU	direct		-6162 May 05 j 05:41	26°♓39'31		
	-6165 Dec 03 j 12:14	0°♑		greatest brilliancy		-6162 May 16 j 08:30	28°♓52'31	-4.7m	
	-6165 Dec 27 j 17:17	0°♒				-6162 May 19 j 01:17	0°♈		
evening rise	-6164 Jan 04 j 08:06	9°♒24'16		morning max el		-6162 Jun 23 j 19:46	27°♈30'51	46°16'33	
	-6164 Jan 21 j 01:28	0°♐				-6162 Jun 26 j 08:16	0°♉		
	-6164 Feb 14 j 13:27	0°♑				-6162 Jul 24 j 07:43	0°♊		
asc. node	-6164 Mar 07 j 11:54	26°♑37'58				-6162 Aug 18 j 23:31	0°♌		
	-6164 Mar 10 j 06:50	0°♈		asc. node		-6162 Aug 23 j 11:27	5°♌24'43		
	-6164 Apr 04 j 07:54	0°♉				-6162 Sep 12 j 14:15	0°♍		
	-6164 Apr 29 j 19:55	0°♊				-6162 Oct 06 j 17:37	0°♎		
	-6164 May 26 j 01:49	0°♌				-6162 Oct 30 j 17:55	0°♏		
	-6164 Jun 22 j 21:57	0°♍				-6162 Nov 23 j 19:51	0°♐		
desc. node	-6164 Jun 27 j 16:20	4°♍48'43		desc. node		-6162 Dec 13 j 14:26	24°♐30'29		
evening max el	-6164 Jun 29 j 20:33	6°♍57'50	46°53'04			-6162 Dec 18 j 01:05	0°♑		
	-6164 Jul 26 j 17:36	0°♎		morning set		-6162 Dec 29 j 02:09	13°♑37'42		
greatest brilliancy	-6164 Aug 10 j 04:04	7°♎29'52	-4.9m			-6161 Jan 11 j 09:05	0°♒		
retrograde	-6164 Aug 19 j 03:43	9°♎01'28				-6161 Feb 04 j 18:38	0°♐		
evening set	-6164 Sep 05 j 10:57	3°♎19'39							
inferior conj	-6164 Sep 08 j 19:21	1°♎19'14	-8°07'43	superior conj		-6161 Feb 06 j 04:58	1°♐45'28	-1°22'23	
minimum elong	-6164 Sep 09 j 04:02	1°♎06'04	8°06'08	minimum elong		-6161 Feb 06 j 03:56	1°♐42'18	1°22'46	
min. Earth dist.	-6164 Sep 08 j 21:45	1°♎15'36	0.26549 AU	max. Earth dist.		-6161 Feb 06 j 23:44	2°♐43'08	1.73517 AU	
	-6164 Sep 10 j 23:51	30°♋♓				-6161 Mar 01 j 04:55	0°♑		
morning rise	-6164 Sep 12 j 21:02	28°♓53'47		evening rise		-6161 Mar 14 j 22:46	16°♓51'54		
direct	-6164 Sep 29 j 01:31	23°♓44'12		greatest brilliancy		-6161 Mar 16 j 01:27	18°♓13'46	-3.9m	
greatest brilliancy	-6164 Oct 09 j 11:08	25°♓48'15	-4.9m			-6161 Mar 25 j 15:54	0°♈		
	-6164 Oct 17 j 21:10	0°♏		asc. node		-6161 Apr 05 j 00:29	12°♈41'20		
asc. node	-6164 Oct 18 j 07:33	0°♎15'51				-6161 Apr 19 j 04:00	0°♉		
morning max el	-6164 Nov 18 j 14:33	27°♎02'05	46°38'26			-6161 May 13 j 17:51	0°♊		
	-6164 Nov 21 j 12:12	0°♏				-6161 Jun 07 j 10:32	0°♌		

Attention, astronomical year style is used: The year -6400 in astronomical counting style is the year 6401 BCE in historical counting style.

	-6161 Jul 02 j 08:27	0°☾				-6158 Feb 19 j 11:30	0°☾	
desc. node	-6161 Jul 26 j 03:41	28°☾11'53		morning set		-6158 Mar 09 j 19:05	22°☾21'11	
	-6161 Jul 27 j 16:40	0°♌				-6158 Mar 16 j 01:10	0°♌	
	-6161 Aug 22 j 22:51	0°♍				-6158 Apr 09 j 12:18	0°♍	
evening max el	-6161 Sep 11 j 21:22	21°♍18'37	47°40'41	max. Earth dist.		-6158 Apr 11 j 12:32	2°♍28'14	1.73576 AU
	-6161 Sep 20 j 16:48	0°♎						
greatest brilliancy	-6161 Oct 22 j 15:00	23°♎11'25	-4.9m	superior conj		-6158 Apr 14 j 13:43	6°♍13'16	-0°40'09
retrograde	-6161 Nov 02 j 00:42	25°♎16'16		minimum elong		-6158 Apr 14 j 20:34	6°♍34'21	0°40'03
asc. node	-6161 Nov 15 j 18:14	21°♎22'20		asc. node		-6158 May 02 j 13:20	28°♍23'01	
evening set	-6161 Nov 16 j 15:27	20°♎53'13				-6158 May 03 j 20:45	0°♎	
min. Earth dist.	-6161 Nov 21 j 21:00	17°♎43'12	0.27261 AU	evening rise		-6158 May 20 j 02:05	20°♎03'23	
inferior conj	-6161 Nov 22 j 19:30	17°♎07'37	1°44'18			-6158 May 28 j 02:47	0°♏	
minimum elong	-6161 Nov 22 j 15:51	17°♎13'24	1°43'06			-6158 Jun 21 j 07:12	0°♐	
morning rise	-6161 Nov 28 j 17:21	13°♎33'44				-6158 Jul 15 j 11:30	0°☾	
direct	-6161 Dec 13 j 08:50	9°♎15'59				-6158 Aug 08 j 17:54	0°♌	
greatest brilliancy	-6161 Dec 22 j 08:03	10°♎47'46	-4.8m	desc. node		-6158 Aug 22 j 15:37	17°♌05'12	
	-6160 Jan 20 j 15:41	0°♍				-6158 Sep 02 j 05:10	0°♍	
morning max el	-6160 Jan 31 j 12:16	10°♍01'25	46°04'08			-6158 Sep 27 j 01:20	0°♎	
	-6160 Feb 20 j 04:34	0°♏				-6158 Oct 22 j 15:00	0°♍	
desc. node	-6160 Mar 07 j 01:01	17°♏08'50				-6158 Nov 18 j 23:41	0°♏	
	-6160 Mar 18 j 13:39	0°☾		evening max el		-6158 Nov 21 j 12:48	2°♏36'01	46°31'21
	-6160 Apr 13 j 16:35	0°♌		asc. node		-6158 Dec 13 j 05:18	22°♏23'09	
	-6160 May 09 j 01:06	0°♍				-6158 Dec 24 j 09:59	0°☾	
	-6160 Jun 02 j 19:59	0°♎		greatest brilliancy		-6158 Dec 30 j 17:55	3°☾03'24	-4.8m
	-6160 Jun 27 j 04:03	0°♏		retrograde		-6157 Jan 10 j 17:58	5°☾20'11	
asc. node	-6160 Jun 27 j 13:01	0°♏27'52				-6157 Jan 27 j 04:53	30°♏♏	
	-6160 Jul 21 j 04:02	0°♐		evening set		-6157 Jan 28 j 06:11	29°♏21'52	
morning set	-6160 Jul 26 j 00:06	6°♐05'02		inferior conj		-6157 Feb 01 j 03:32	26°♏54'17	8°05'42
	-6160 Aug 13 j 23:05	0°☾		minimum elong		-6157 Feb 01 j 00:46	26°♏58'43	8°05'11
				min. Earth dist.		-6157 Jan 31 j 20:08	27°♏06'10	0.29268 AU
superior conj	-6160 Sep 03 j 09:00	25°☾48'29	1°18'49	morning rise		-6157 Feb 04 j 19:32	24°♏34'52	
minimum elong	-6160 Sep 03 j 16:05	26°☾10'53	1°19'04	direct		-6157 Feb 22 j 16:13	18°♏28'51	
max. Earth dist.	-6160 Sep 05 j 03:23	28°☾02'22	1.70786 AU	greatest brilliancy		-6157 Mar 04 j 00:43	20°♏03'50	-4.7m
	-6160 Sep 06 j 16:37	0°♌				-6157 Mar 22 j 04:06	0°☾	
	-6160 Sep 30 j 11:37	0°♍		desc. node		-6157 Apr 04 j 12:04	10°☾48'46	
evening rise	-6160 Oct 15 j 17:47	19°♍09'03		morning max el		-6157 Apr 12 j 10:32	18°☾06'00	45°51'58
desc. node	-6160 Oct 17 j 14:40	21°♍29'35				-6157 Apr 24 j 11:24	0°♌	
	-6160 Oct 24 j 09:52	0°♎				-6157 May 22 j 06:45	0°♍	
	-6160 Nov 17 j 12:06	0°♍				-6157 Jun 17 j 06:05	0°♎	
	-6160 Dec 11 j 18:55	0°♏				-6157 Jul 12 j 05:05	0°♏	
	-6159 Jan 05 j 08:08	0°☾		asc. node		-6157 Jul 26 j 01:34	17°♏01'16	
	-6159 Jan 30 j 07:54	0°♌				-6157 Aug 05 j 12:33	0°♐	
asc. node	-6159 Feb 07 j 01:51	9°♌08'34				-6157 Aug 29 j 10:42	0°☾	
	-6159 Feb 25 j 01:40	0°♍				-6157 Sep 22 j 05:01	0°♌	
	-6159 Mar 24 j 04:13	0°♎		morning set		-6157 Oct 10 j 15:00	23°♌14'19	
evening max el	-6159 Apr 15 j 01:29	22°♎09'32	45°20'02			-6157 Oct 15 j 23:50	0°♍	
	-6159 Apr 23 j 15:03	0°♏				-6157 Nov 08 j 21:43	0°♎	
greatest brilliancy	-6159 May 23 j 17:30	19°♏51'40	-4.8m	desc. node		-6157 Nov 15 j 03:38	7°♎48'18	
desc. node	-6159 May 30 j 07:36	21°♏25'47						
retrograde	-6159 Jun 02 j 17:28	21°♏38'51		superior conj		-6157 Nov 21 j 22:54	16°♎17'27	-0°15'35
evening set	-6159 Jun 17 j 23:04	17°♏18'47		minimum elong		-6157 Nov 21 j 18:45	16°♎04'31	0°15'28
inferior conj	-6159 Jun 23 j 19:14	13°♏56'19	-5°28'00	behind sun begin		-6157 Nov 21 j 10:14	15°♎38'00	
minimum elong	-6159 Jun 23 j 09:08	14°♏11'32	5°25'20	behind sun end		-6157 Nov 22 j 03:15	16°♎31'02	
min. Earth dist.	-6159 Jun 24 j 02:36	13°♏45'12	0.27504 AU	max. Earth dist.		-6157 Nov 27 j 04:38	22°♎48'50	1.71963 AU
morning rise	-6159 Jun 28 j 18:35	11°♏00'35				-6157 Dec 02 j 23:21	0°♍	
direct	-6159 Jul 14 j 22:05	6°♏04'08				-6157 Dec 27 j 04:23	0°♏	
greatest brilliancy	-6159 Jul 26 j 00:45	8°♏19'17	-4.9m	evening rise		-6156 Jan 01 j 21:43	7°♏03'58	
	-6159 Aug 25 j 09:26	0°♐				-6156 Jan 20 j 12:35	0°☾	
morning max el	-6159 Sep 03 j 09:41	8°♐49'33	46°46'56			-6156 Feb 14 j 00:44	0°♌	
asc. node	-6159 Sep 19 j 22:50	26°♐29'08		asc. node		-6156 Mar 06 j 14:00	26°♌09'18	
	-6159 Sep 23 j 02:25	0°☾				-6156 Mar 09 j 18:29	0°♍	
	-6159 Oct 18 j 22:29	0°♌				-6156 Apr 03 j 20:16	0°♎	
	-6159 Nov 12 j 20:34	0°♍				-6156 Apr 29 j 09:34	0°♏	
	-6159 Dec 07 j 12:27	0°♎				-6156 May 25 j 17:53	0°♐	
	-6158 Jan 01 j 03:56	0°♍				-6156 Jun 22 j 19:47	0°☾	
desc. node	-6158 Jan 10 j 03:17	10°♍54'54		desc. node		-6156 Jun 26 j 18:38	3°☾56'26	
	-6158 Jan 25 j 20:00	0°♏		evening max el		-6156 Jun 27 j 10:01	4°☾34'15	46°49'52

Planetary Phenomena of Venus from -6400 through -5898 (UT), Astrodienst AG 18-Feb-2025 14:22, page 50

Attention, astronomical year style is used: The year -6400 in astronomical counting style is the year 6401 BCE in historical counting style.

	-6156 Jul 28 j 02:32	0°♈		morning set	-6154 Dec 26 j 14:57	11°♌14'32	
greatest brilliancy	-6156 Aug 07 j 15:10	4°♈58'57	-4.9m		-6153 Jan 10 j 20:14	0°♈	
retrograde	-6156 Aug 16 j 16:10	6°♈31'21					
evening set	-6156 Sep 03 j 01:51	0°♈45'16		superior conj	-6153 Feb 03 j 21:30	29°♈34'54	-1°22'09
	-6156 Sep 04 j 08:26	30°♈		minimum elong	-6153 Feb 03 j 19:45	29°♈29'31	1°22'33
inferior conj	-6156 Sep 06 j 07:20	28°♈49'16	-8°17'44		-6153 Feb 04 j 05:40	0°♈	
minimum elong	-6156 Sep 06 j 15:25	28°♈37'01	8°16'20	max. Earth dist.	-6153 Feb 04 j 21:55	0°♈49'55	1.73486 AU
min. Earth dist.	-6156 Sep 06 j 09:33	28°♈45'54	0.26565 AU		-6153 Feb 28 j 15:55	0°♈	
morning rise	-6156 Sep 10 j 04:58	26°♈30'02		evening rise	-6153 Mar 12 j 17:22	14°♈47'53	
direct	-6156 Sep 26 j 14:30	21°♈14'17		greatest brilliancy	-6153 Mar 14 j 09:49	16°♈51'55	-3.9m
greatest brilliancy	-6156 Oct 06 j 23:35	23°♈18'23	-4.9m		-6153 Mar 25 j 03:00	0°♈	
asc. node	-6156 Oct 17 j 09:36	28°♈45'44		asc. node	-6153 Apr 04 j 02:33	12°♈13'20	
	-6156 Oct 19 j 06:02	0°♈			-6153 Apr 18 j 15:21	0°♈	
morning max el	-6156 Nov 16 j 04:51	24°♈38'17	46°39'24		-6153 May 13 j 05:38	0°♈	
	-6156 Nov 21 j 09:50	0°♈			-6153 Jun 06 j 22:59	0°♈	
	-6156 Dec 18 j 18:46	0°♈			-6153 Jul 01 j 21:53	0°♈	
	-6155 Jan 13 j 20:22	0°♈		desc. node	-6153 Jul 25 j 05:46	27°♈34'33	
desc. node	-6155 Feb 06 j 15:27	27°♈54'47			-6153 Jul 27 j 07:41	0°♈	
	-6155 Feb 08 j 09:52	0°♈			-6153 Aug 22 j 17:01	0°♈	
	-6155 Mar 05 j 15:52	0°♈		evening max el	-6153 Sep 09 j 12:18	18°♈55'56	47°41'04
	-6155 Mar 30 j 15:08	0°♈			-6153 Sep 20 j 20:36	0°♈	
	-6155 Apr 24 j 07:42	0°♈		greatest brilliancy	-6153 Oct 20 j 07:37	20°♈49'08	-4.9m
morning set	-6155 May 15 j 08:20	25°♈48'49		retrograde	-6153 Oct 30 j 15:04	22°♈51'44	
	-6155 May 18 j 17:46	0°♈		evening set	-6153 Nov 14 j 05:47	18°♈29'57	
asc. node	-6155 May 30 j 02:20	14°♈03'29		asc. node	-6153 Nov 14 j 20:33	18°♈09'04	
	-6155 Jun 11 j 22:00	0°♈		min. Earth dist.	-6153 Nov 19 j 12:14	15°♈18'42	0.27189 AU
max. Earth dist.	-6155 Jun 16 j 04:31	5°♈19'35	1.72111 AU	inferior conj	-6153 Nov 20 j 09:48	14°♈44'35	1°22'33
				minimum elong	-6153 Nov 20 j 06:52	14°♈49'13	1°21'36
superior conj	-6155 Jun 20 j 13:37	10°♈47'40	0°47'26	morning rise	-6153 Nov 26 j 09:00	11°♈08'46	
minimum elong	-6155 Jun 20 j 05:26	10°♈22'05	0°47'19	direct	-6153 Dec 10 j 22:15	6°♈54'21	
	-6155 Jul 05 j 21:44	0°♈		greatest brilliancy	-6153 Dec 19 j 22:49	8°♈27'01	-4.8m
evening rise	-6155 Jul 27 j 19:31	27°♈30'46			-6152 Jan 20 j 20:06	0°♈	
	-6155 Jul 29 j 19:00	0°♈		morning max el	-6152 Jan 29 j 01:32	7°♈41'36	46°05'12
	-6155 Aug 22 j 16:14	0°♈			-6152 Feb 19 j 22:07	0°♈	
	-6155 Sep 15 j 15:38	0°♈		desc. node	-6152 Mar 06 j 03:08	16°♈32'20	
desc. node	-6155 Sep 19 j 03:57	4°♈22'50			-6152 Mar 18 j 03:54	0°♈	
	-6155 Oct 09 j 18:59	0°♈			-6152 Apr 13 j 05:20	0°♈	
	-6155 Nov 03 j 04:12	0°♈			-6152 May 08 j 13:05	0°♈	
	-6155 Nov 27 j 23:07	0°♈			-6152 Jun 02 j 07:33	0°♈	
	-6155 Dec 23 j 12:49	0°♈		asc. node	-6152 Jun 26 j 15:12	29°♈59'21	
asc. node	-6154 Jan 09 j 16:22	19°♈11'12			-6152 Jun 26 j 15:25	0°♈	
	-6154 Jan 19 j 20:10	0°♈			-6152 Jul 20 j 15:19	0°♈	
evening max el	-6154 Jan 31 j 10:44	11°♈39'07	45°11'32	morning set	-6152 Jul 23 j 14:10	3°♈42'45	
	-6154 Feb 21 j 21:09	0°♈			-6152 Aug 13 j 10:22	0°♈	
greatest brilliancy	-6154 Mar 09 j 23:53	8°♈59'55	-4.7m				
retrograde	-6154 Mar 20 j 15:16	11°♈00'37		superior conj	-6152 Aug 31 j 19:54	23°♈15'28	1°20'00
evening set	-6154 Apr 05 j 14:24	6°♈10'35		minimum elong	-6152 Sep 01 j 02:07	23°♈35'07	1°20'17
inferior conj	-6154 Apr 11 j 01:02	2°♈53'49	4°30'27	max. Earth dist.	-6152 Sep 02 j 03:00	24°♈53'44	1.70793 AU
minimum elong	-6154 Apr 11 j 09:15	2°♈41'02	4°28'19		-6152 Sep 06 j 03:58	0°♈	
min. Earth dist.	-6154 Apr 11 j 23:17	2°♈19'10	0.29066 AU		-6152 Sep 29 j 23:03	0°♈	
	-6154 Apr 15 j 19:01	30°♈		evening rise	-6152 Oct 13 j 01:35	16°♈27'06	
morning rise	-6154 Apr 17 j 03:37	29°♈13'36		desc. node	-6152 Oct 16 j 16:46	21°♈00'10	
desc. node	-6154 May 01 j 22:53	24°♈31'38			-6152 Oct 23 j 21:23	0°♈	
direct	-6154 May 02 j 22:47	24°♈30'28			-6152 Nov 16 j 23:42	0°♈	
greatest brilliancy	-6154 May 13 j 23:43	26°♈41'32	-4.7m		-6152 Dec 11 j 06:38	0°♈	
	-6154 May 21 j 00:28	0°♈			-6151 Jan 04 j 20:09	0°♈	
morning max el	-6154 Jun 21 j 11:12	25°♈16'47	46°15'11		-6151 Jan 29 j 20:35	0°♈	
	-6154 Jun 26 j 05:19	0°♈		asc. node	-6151 Feb 06 j 03:57	8°♈36'39	
	-6154 Jul 23 j 23:21	0°♈			-6151 Feb 24 j 15:47	0°♈	
	-6154 Aug 18 j 13:11	0°♈			-6151 Mar 23 j 21:45	0°♈	
asc. node	-6154 Aug 22 j 13:31	4°♈50'21		evening max el	-6151 Apr 12 j 14:56	19°♈51'28	45°18'00
	-6154 Sep 12 j 02:59	0°♈			-6151 Apr 23 j 20:30	0°♈	
	-6154 Oct 06 j 05:48	0°♈		greatest brilliancy	-6151 May 21 j 05:52	17°♈31'23	-4.7m
	-6154 Oct 30 j 05:44	0°♈		desc. node	-6151 May 29 j 09:55	19°♈15'38	
	-6154 Nov 23 j 07:24	0°♈		retrograde	-6151 May 31 j 06:41	19°♈19'35	
desc. node	-6154 Dec 12 j 16:40	24°♈02'13		evening set	-6151 Jun 15 j 10:02	15°♈02'06	
	-6154 Dec 17 j 12:24	0°♈		inferior conj	-6151 Jun 21 j 08:50	11°♈36'24	-5°09'49

Planetary Phenomena of Venus from -6400 through -5898 (UT), Astrodienst AG 18-Feb-2025 14:22, page 51

Attention, astronomical year style is used: The year -6400 in astronomical counting style is the year 6401 BCE in historical counting style.

minimum elong	-6151 Jun 20 j 23:01	11° ♁ 51'10	5°07'11	behind sun end	-6149 Nov 20 j 00:08	14° ♁ 31'14	
min. Earth dist.	-6151 Jun 21 j 17:01	11° ♁ 24'05	0.27552 AU	max. Earth dist.	-6149 Nov 24 j 16:01	20° ♁ 19'46	1.71903 AU
morning rise	-6151 Jun 26 j 11:20	8° ♁ 36'24			-6149 Dec 02 j 10:38	0° ♁	
direct	-6151 Jul 12 j 12:05	3° ♁ 42'55			-6149 Dec 26 j 15:38	0° ♁	
greatest brilliancy	-6151 Jul 23 j 16:28	5° ♁ 59'37	-4.9m	evening rise	-6149 Dec 30 j 11:03	4° ♁ 42'19	
	-6151 Aug 25 j 11:57	0° ♁			-6148 Jan 19 j 23:53	0° ♁	
morning max el	-6151 Aug 31 j 23:22	6° ♁ 24'21	46°46'25		-6148 Feb 13 j 12:11	0° ♁	
asc. node	-6151 Sep 19 j 00:59	25° ♁ 44'37		asc. node	-6148 Mar 05 j 16:09	25° ♁ 40'19	
	-6151 Sep 22 j 19:59	0° ♁			-6148 Mar 09 j 06:19	0° ♁	
	-6151 Oct 18 j 13:13	0° ♁			-6148 Apr 03 j 08:47	0° ♁	
	-6151 Nov 12 j 09:58	0° ♁			-6148 Apr 28 j 23:23	0° ♁	
	-6151 Dec 07 j 01:02	0° ♁			-6148 May 25 j 10:15	0° ♁	
	-6151 Dec 31 j 15:58	0° ♁			-6148 Jun 22 j 18:31	0° ♁	
desc. node	-6150 Jan 09 j 05:18	10° ♁ 24'56		evening max el	-6148 Jun 24 j 23:50	2° ♁ 11'28	46°46'27
	-6150 Jan 25 j 07:35	0° ♁		desc. node	-6148 Jun 25 j 20:41	3° ♁ 02'22	
	-6150 Feb 18 j 22:46	0° ♁			-6148 Jul 30 j 03:22	0° ♁	
morning set	-6150 Mar 07 j 13:17	20° ♁ 16'11		greatest brilliancy	-6148 Aug 05 j 02:02	2° ♁ 27'31	-4.9m
	-6150 Mar 15 j 12:13	0° ♁		retrograde	-6148 Aug 14 j 04:23	4° ♁ 00'25	
	-6150 Apr 08 j 23:17	0° ♁			-6148 Aug 28 j 10:23	30° ♁	
max. Earth dist.	-6150 Apr 09 j 11:32	0° ♁ 37'40	1.73604 AU	evening set	-6148 Aug 31 j 16:26	28° ♁ 10'41	
				inferior conj	-6148 Sep 03 j 19:12	26° ♁ 18'36	-8°26'42
superior conj	-6150 Apr 12 j 09:12	4° ♁ 11'49	-0°42'43	minimum elong	-6148 Sep 04 j 02:37	26° ♁ 07'22	8°25'30
minimum elong	-6150 Apr 12 j 16:21	4° ♁ 33'49	0°42'37	min. Earth dist.	-6148 Sep 03 j 21:12	26° ♁ 15'33	0.26585 AU
asc. node	-6150 May 01 j 15:33	27° ♁ 55'50		morning rise	-6148 Sep 07 j 12:47	24° ♁ 05'18	
	-6150 May 03 j 07:47	0° ♁		direct	-6148 Sep 24 j 03:27	18° ♁ 43'48	
evening rise	-6150 May 17 j 21:37	18° ♁ 00'54		greatest brilliancy	-6148 Oct 04 j 11:48	20° ♁ 47'21	-4.9m
	-6150 May 27 j 14:00	0° ♁		asc. node	-6148 Oct 16 j 11:56	27° ♁ 18'26	
	-6150 Jun 20 j 18:40	0° ♁			-6148 Oct 20 j 06:00	0° ♁	
	-6150 Jul 14 j 23:21	0° ♁		morning max el	-6148 Nov 13 j 18:31	22° ♁ 12'07	46°40'18
	-6150 Aug 08 j 06:13	0° ♁			-6148 Nov 21 j 06:56	0° ♁	
desc. node	-6150 Aug 21 j 17:40	16° ♁ 32'46			-6148 Dec 18 j 10:46	0° ♁	
	-6150 Sep 01 j 18:09	0° ♁		desc. node	-6147 Jan 13 j 10:11	0° ♁	
	-6150 Sep 26 j 15:18	0° ♁			-6147 Feb 05 j 17:31	27° ♁ 23'26	
	-6150 Oct 22 j 06:55	0° ♁			-6147 Feb 07 j 22:29	0° ♁	
	-6150 Nov 18 j 20:50	0° ♁			-6147 Mar 05 j 03:45	0° ♁	
evening max el	-6150 Nov 19 j 04:25	0° ♁ 19'15	46°34'45		-6147 Mar 30 j 02:33	0° ♁	
asc. node	-6150 Dec 12 j 07:31	21° ♁ 15'19			-6147 Apr 23 j 18:50	0° ♁	
	-6150 Dec 26 j 09:36	0° ♁		morning set	-6147 May 13 j 03:17	23° ♁ 45'24	
greatest brilliancy	-6150 Dec 28 j 10:31	0° ♁ 52'05	-4.8m		-6147 May 18 j 04:45	0° ♁	
retrograde	-6149 Jan 08 j 11:44	3° ♁ 10'15		asc. node	-6147 May 29 j 04:31	13° ♁ 36'14	
	-6149 Jan 20 j 22:28	30° ♁			-6147 Jun 11 j 08:58	0° ♁	
evening set	-6149 Jan 25 j 21:39	27° ♁ 13'52		max. Earth dist.	-6147 Jun 13 j 19:08	3° ♁ 01'17	1.72172 AU
inferior conj	-6149 Jan 29 j 20:32	24° ♁ 44'01	8°02'51				
minimum elong	-6149 Jan 29 j 17:08	24° ♁ 49'27	8°02'18	superior conj	-6147 Jun 18 j 07:05	8° ♁ 38'00	0°44'45
min. Earth dist.	-6149 Jan 29 j 11:33	24° ♁ 58'26	0.29226 AU	minimum elong	-6147 Jun 17 j 23:12	8° ♁ 13'25	0°44'39
morning rise	-6149 Feb 02 j 12:50	22° ♁ 24'23			-6147 Jul 05 j 08:47	0° ♁	
direct	-6149 Feb 20 j 08:33	16° ♁ 19'12		evening rise	-6147 Jul 25 j 09:52	25° ♁ 09'53	
greatest brilliancy	-6149 Mar 01 j 15:34	17° ♁ 53'28	-4.7m		-6147 Jul 29 j 06:13	0° ♁	
	-6149 Mar 22 j 17:36	0° ♁			-6147 Aug 22 j 03:39	0° ♁	
desc. node	-6149 Apr 03 j 14:13	9° ♁ 55'20			-6147 Sep 15 j 03:17	0° ♁	
morning max el	-6149 Apr 10 j 03:27	15° ♁ 58'34	45°51'53	desc. node	-6147 Sep 18 j 06:06	3° ♁ 53'07	
	-6149 Apr 24 j 06:02	0° ♁			-6147 Oct 09 j 06:55	0° ♁	
	-6149 May 21 j 21:22	0° ♁			-6147 Nov 02 j 16:34	0° ♁	
	-6149 Jun 16 j 19:03	0° ♁			-6147 Nov 27 j 12:14	0° ♁	
	-6149 Jul 11 j 17:17	0° ♁			-6147 Dec 23 j 03:29	0° ♁	
asc. node	-6149 Jul 25 j 03:36	16° ♁ 30'40		asc. node	-6146 Jan 08 j 18:30	18° ♁ 31'42	
	-6149 Aug 05 j 00:20	0° ♁			-6146 Jan 19 j 14:59	0° ♁	
	-6149 Aug 28 j 22:18	0° ♁		evening max el	-6146 Jan 29 j 02:04	9° ♁ 26'53	45°13'02
	-6149 Sep 21 j 16:31	0° ♁			-6146 Feb 22 j 15:27	0° ♁	
morning set	-6149 Oct 08 j 00:50	20° ♁ 38'02		greatest brilliancy	-6146 Mar 07 j 16:41	6° ♁ 52'50	-4.7m
	-6149 Oct 15 j 11:16	0° ♁		retrograde	-6146 Mar 18 j 07:05	8° ♁ 52'54	
	-6149 Nov 08 j 09:04	0° ♁		evening set	-6146 Apr 03 j 09:10	3° ♁ 59'20	
desc. node	-6149 Nov 14 j 05:49	7° ♁ 19'45		inferior conj	-6146 Apr 08 j 17:32	0° ♁ 45'23	4°45'59
				minimum elong	-6146 Apr 09 j 01:58	0° ♁ 32'12	4°43'50
superior conj	-6149 Nov 19 j 08:12	13° ♁ 41'33	-0°11'44	min. Earth dist.	-6146 Apr 09 j 15:43	0° ♁ 10'42	0.29108 AU
minimum elong	-6149 Nov 19 j 05:02	13° ♁ 31'41	0°11'38		-6146 Apr 09 j 22:35	30° ♁	
behind sun begin	-6149 Nov 18 j 09:56	12° ♁ 32'07		morning rise	-6146 Apr 14 j 18:16	27° ♁ 07'02	

Attention, astronomical year style is used: The year -6400 in astronomical counting style is the year 6401 BCE in historical counting style.

direct	-6146 Apr 30 j 15:14	22° \approx 21'23		-6144 Oct 23 j 08:33	0° $\underline{\text{B}}$	
desc. node	-6146 May 01 j 01:11	22° \approx 21'35		-6144 Nov 16 j 10:56	0° M	
greatest brilliancy	-6146 May 11 j 15:17	24° \approx 31'00	-4.7m	-6144 Dec 10 j 18:02	0° J	
	-6146 May 22 j 08:17	0° H		-6143 Jan 04 j 07:54	0° Z	
morning max el	-6146 Jun 19 j 02:07	23° H 01'45	46°14'06	-6143 Jan 29 j 09:04	0° \approx	
	-6146 Jun 26 j 01:34	0° Y		-6143 Feb 05 j 06:08	8° \approx 05'32	
	-6146 Jul 23 j 14:36	0° B		-6143 Feb 24 j 05:50	0° H	
	-6146 Aug 18 j 02:33	0° II		-6143 Mar 23 j 15:25	0° Y	
asc. node	-6146 Aug 21 j 15:44	4° II 17'11		-6143 Apr 10 j 05:05	17° Y 35'55	45°16'10
	-6146 Sep 11 j 15:27	0° G		-6143 Apr 24 j 03:49	0° B	
	-6146 Oct 05 j 17:47	0° Ω		-6143 May 18 j 17:39	15° B 11'24	-4.7m
	-6146 Oct 29 j 17:24	0° M		-6143 May 28 j 11:58	17° B 00'57	
	-6146 Nov 22 j 18:50	0° $\underline{\text{B}}$		-6143 May 28 j 20:21	17° B 01'06	
desc. node	-6146 Dec 11 j 18:42	23° $\underline{\text{B}}$ 33'32		-6143 Jun 12 j 21:09	12° B 45'54	
	-6146 Dec 16 j 23:39	0° M		-6143 Jun 18 j 22:20	9° B 17'05	-4°51'12
morning set	-6146 Dec 24 j 03:06	8° M 49'32		-6143 Jun 18 j 12:52	9° B 31'19	4°48'35
	-6145 Jan 10 j 07:19	0° J		-6143 Jun 19 j 07:02	9° B 04'00	0.27601 AU
				-6143 Jun 24 j 03:54	6° B 13'02	
superior conj	-6145 Feb 01 j 13:31	27° J 23'03	-1°21'48	-6143 Jul 10 j 02:31	1° B 22'24	
minimum elong	-6145 Feb 01 j 11:03	27° J 15'26	1°22'11	-6143 Jul 21 j 07:33	3° B 40'01	-4.9m
max. Earth dist.	-6145 Feb 02 j 18:12	28° J 51'08	1.73450 AU	-6143 Aug 25 j 12:48	0° II	
	-6145 Feb 03 j 16:36	0° Z		-6143 Aug 29 j 14:10	4° II 02'59	46°46'00
	-6145 Feb 28 j 02:49	0° \approx		-6143 Sep 18 j 03:13	25° II 01'42	
evening rise	-6145 Mar 10 j 11:37	12° \approx 43'06		-6143 Sep 22 j 12:52	0° G	
greatest brilliancy	-6145 Mar 12 j 13:17	15° \approx 15'24	-3.9m	-6143 Oct 18 j 03:26	0° Ω	
	-6145 Mar 24 j 13:59	0° H		-6143 Nov 11 j 22:52	0° M	
asc. node	-6145 Apr 03 j 04:48	11° H 46'20		-6143 Dec 06 j 13:09	0° $\underline{\text{B}}$	
	-6145 Apr 18 j 02:36	0° Y		-6143 Dec 31 j 03:33	0° M	
	-6145 May 12 j 17:20	0° B		-6142 Jan 08 j 07:23	9° M 56'27	
	-6145 Jun 06 j 11:19	0° II		-6142 Jan 24 j 18:46	0° J	
	-6145 Jul 01 j 11:10	0° G		-6142 Feb 18 j 09:41	0° Z	
desc. node	-6145 Jul 24 j 07:55	26° G 58'00		-6142 Mar 05 j 07:17	18° Z 11'25	
	-6145 Jul 26 j 22:34	0° Ω		-6142 Mar 14 j 22:59	0° \approx	
	-6145 Aug 22 j 11:13	0° M		-6142 Apr 07 j 11:08	28° \approx 49'46	1.73631 AU
evening max el	-6145 Sep 07 j 02:11	16° M 31'39	47°41'22	-6142 Apr 08 j 09:59	0° H	
	-6145 Sep 21 j 01:42	0° $\underline{\text{B}}$				
greatest brilliancy	-6145 Oct 18 j 00:13	18° $\underline{\text{B}}$ 27'37	-4.9m	superior conj	-6142 Apr 10 j 04:24	2° H 10'23 -0°45'14
retrograde	-6145 Oct 28 j 05:07	20° $\underline{\text{B}}$ 28'05		minimum elong	-6142 Apr 10 j 11:50	2° H 33'14 0°45'09
evening set	-6145 Nov 11 j 20:15	16° $\underline{\text{B}}$ 06'52		asc. node	-6142 Apr 30 j 17:41	27° H 29'15
asc. node	-6145 Nov 13 j 22:45	14° $\underline{\text{B}}$ 53'40			-6142 May 02 j 18:33	0° Y
min. Earth dist.	-6145 Nov 17 j 03:37	12° $\underline{\text{B}}$ 54'35	0.27127 AU	evening rise	-6142 May 15 j 16:55	15° Y 58'41
inferior conj	-6145 Nov 18 j 00:05	12° $\underline{\text{B}}$ 22'14	1°00'36		-6142 May 27 j 00:55	0° B
minimum elong	-6145 Nov 17 j 21:55	12° $\underline{\text{B}}$ 25'40	0°59'52		-6142 Jun 20 j 05:52	0° II
morning rise	-6145 Nov 24 j 00:32	8° $\underline{\text{B}}$ 44'41			-6142 Jul 14 j 10:56	0° G
direct	-6145 Dec 08 j 11:18	4° $\underline{\text{B}}$ 33'02			-6142 Aug 07 j 18:19	0° Ω
greatest brilliancy	-6145 Dec 17 j 14:04	6° $\underline{\text{B}}$ 07'13	-4.8m	desc. node	-6142 Aug 20 j 19:52	16° Ω 01'35
	-6144 Jan 20 j 22:41	0° M			-6142 Sep 01 j 06:53	0° M
morning max el	-6144 Jan 26 j 15:02	5° M 22'29	46°06'12		-6142 Sep 26 j 05:03	0° $\underline{\text{B}}$
	-6144 Feb 19 j 15:09	0° J			-6142 Oct 21 j 22:38	0° M
desc. node	-6144 Mar 05 j 05:20	15° J 56'47		evening max el	-6142 Nov 16 j 21:03	28° M 06'25 46°38'16
	-6144 Mar 17 j 17:51	0° Z			-6142 Nov 18 j 18:09	0° J
	-6144 Apr 12 j 17:49	0° \approx		asc. node	-6142 Dec 11 j 09:35	20° J 06'59
	-6144 May 08 j 00:48	0° H		greatest brilliancy	-6142 Dec 26 j 03:14	28° J 42'37 -4.8m
	-6144 Jun 01 j 18:51	0° Y			-6142 Dec 29 j 23:01	0° Z
asc. node	-6144 Jun 25 j 17:12	29° Y 31'00		retrograde	-6141 Jan 06 j 05:50	1° Z 01'56
	-6144 Jun 26 j 02:32	0° B			-6141 Jan 13 j 06:35	30° R J
	-6144 Jul 20 j 02:22	0° II		evening set	-6141 Jan 23 j 13:09	25° J 07'57
morning set	-6144 Jul 21 j 04:27	1° II 22'00		min. Earth dist.	-6141 Jan 27 j 02:55	22° J 52'44 0.29181 AU
	-6144 Aug 12 j 21:24	0° G		inferior conj	-6141 Jan 27 j 13:42	22° J 35'24 7°59'26
				minimum elong	-6141 Jan 27 j 09:42	22° J 41'50 7°58'47
superior conj	-6144 Aug 29 j 07:14	20° G 44'41	1°21'01	morning rise	-6141 Jan 31 j 06:31	20° J 15'09
minimum elong	-6144 Aug 29 j 12:33	21° G 01'30	1°21'20	direct	-6141 Feb 18 j 01:29	14° J 11'25
max. Earth dist.	-6144 Aug 30 j 06:29	21° G 58'12	1.70799 AU	greatest brilliancy	-6141 Feb 27 j 06:05	15° J 44'13 -4.7m
	-6144 Sep 05 j 15:01	0° Ω			-6141 Mar 23 j 03:04	0° Z
	-6144 Sep 29 j 10:09	0° M		desc. node	-6141 Apr 02 j 16:28	9° Z 04'14
evening rise	-6144 Oct 10 j 09:50	13° M 47'44		morning max el	-6141 Apr 07 j 20:38	13° Z 52'52 45°51'35
desc. node	-6144 Oct 15 j 18:59	20° M 32'16			-6141 Apr 23 j 23:52	0° \approx

Attention, astronomical year style is used: The year -6400 in astronomical counting style is the year 6401 BCE in historical counting style.

	-6141 May 21 j 11:32	0° H				-6139 Nov 02 j 04:53	0° M	
	-6141 Jun 16 j 07:42	0° Y				-6139 Nov 27 j 01:20	0° X	
	-6141 Jul 11 j 05:10	0° B				-6139 Dec 22 j 18:12	0° Z	
asc. node	-6141 Jul 24 j 05:51	16° B 01'35		asc. node		-6138 Jan 07 j 20:46	17° Z 52'37	
	-6141 Aug 04 j 11:50	0° II				-6138 Jan 19 j 10:07	0° \approx	
	-6141 Aug 28 j 09:37	0° D		evening max el		-6138 Jan 26 j 16:54	7° \approx 13'56	45°14'47
	-6141 Sep 21 j 03:44	0° Ω				-6138 Feb 23 j 15:46	0° H	
morning set	-6141 Oct 05 j 10:43	18° Ω 02'39		greatest brilliancy		-6138 Mar 05 j 09:33	4° H 46'53	-4.7m
	-6141 Oct 14 j 22:25	0° M		retrograde		-6138 Mar 15 j 23:09	6° H 46'54	
	-6141 Nov 07 j 20:09	0° $\underline{\text{D}}$		evening set		-6138 Apr 01 j 04:14	1° H 49'27	
desc. node	-6141 Nov 13 j 07:50	6° $\underline{\text{D}}$ 51'27				-6138 Apr 04 j 06:00	30° R \approx	
				inferior conj		-6138 Apr 06 j 10:22	28° \approx 38'34	5°00'48
superior conj	-6141 Nov 16 j 17:31	11° $\underline{\text{D}}$ 06'28	-0°07'52	minimum elong		-6138 Apr 06 j 18:58	28° \approx 25'06	4°58'41
minimum elong	-6141 Nov 16 j 15:23	10° $\underline{\text{D}}$ 59'47	0°07'47	min. Earth dist.		-6138 Apr 07 j 08:37	28° \approx 03'44	0.29149 AU
behind sun begin	-6141 Nov 15 j 15:22	9° $\underline{\text{D}}$ 44'50		morning rise		-6138 Apr 12 j 09:10	25° \approx 02'20	
behind sun end	-6141 Nov 17 j 15:24	12° $\underline{\text{D}}$ 14'43		direct		-6138 Apr 28 j 07:41	20° \approx 13'44	
max. Earth dist.	-6141 Nov 22 j 05:02	17° $\underline{\text{D}}$ 56'27	1.71838 AU	desc. node		-6138 Apr 30 j 03:13	20° \approx 17'28	
	-6141 Dec 01 j 21:37	0° M		greatest brilliancy		-6138 May 09 j 07:39	22° \approx 22'40	-4.7m
	-6141 Dec 26 j 02:33	0° X				-6138 May 23 j 06:43	0° H	
evening rise	-6141 Dec 28 j 00:32	2° X 22'02		morning max el		-6138 Jun 16 j 17:16	20° H 47'51	46°12'51
	-6140 Jan 19 j 10:51	0° Z				-6138 Jun 25 j 21:06	0° Y	
	-6140 Feb 12 j 23:19	0° \approx				-6138 Jul 23 j 05:40	0° B	
asc. node	-6140 Mar 04 j 18:24	25° \approx 12'36				-6138 Aug 17 j 15:54	0° II	
	-6140 Mar 08 j 17:51	0° H		asc. node		-6138 Aug 20 j 17:56	3° II 43'57	
	-6140 Apr 02 j 21:06	0° Y				-6138 Sep 11 j 03:56	0° D	
	-6140 Apr 28 j 13:06	0° B				-6138 Oct 05 j 05:46	0° Ω	
	-6140 May 25 j 02:41	0° II				-6138 Oct 29 j 05:04	0° M	
evening max el	-6140 Jun 22 j 13:32	29° II 49'07	46°42'59			-6138 Nov 22 j 06:16	0° $\underline{\text{D}}$	
	-6140 Jun 22 j 18:00	0° D		desc. node		-6138 Dec 10 j 20:45	23° $\underline{\text{D}}$ 04'58	
desc. node	-6140 Jun 24 j 22:51	2° D 08'04				-6138 Dec 16 j 10:54	0° M	
greatest brilliancy	-6140 Aug 02 j 13:30	29° D 57'41	-4.9m	morning set		-6138 Dec 21 j 15:03	6° M 23'39	
	-6140 Aug 02 j 16:22	0° Ω				-6137 Jan 09 j 18:24	0° X	
retrograde	-6140 Aug 11 j 16:14	1° Ω 30'13						
	-6140 Aug 20 j 07:15	30° R D		superior conj		-6137 Jan 30 j 05:34	25° X 11'09	-1°21'20
evening set	-6140 Aug 29 j 06:50	25° D 37'34		minimum elong		-6137 Jan 30 j 02:21	25° X 01'16	1°21'41
inferior conj	-6140 Sep 01 j 07:08	23° D 48'57	-8°34'40	max. Earth dist.		-6137 Jan 31 j 12:19	26° X 45'39	1.73411 AU
minimum elong	-6140 Sep 01 j 13:47	23° D 38'52	8°33'38			-6137 Feb 03 j 03:34	0° Z	
min. Earth dist.	-6140 Sep 01 j 09:11	23° D 45'51	0.26604 AU			-6137 Feb 27 j 13:43	0° \approx	
morning rise	-6140 Sep 04 j 20:45	21° D 41'14		evening rise		-6137 Mar 08 j 06:01	10° \approx 38'48	
direct	-6140 Sep 21 j 16:06	16° D 14'15		greatest brilliancy		-6137 Mar 10 j 17:53	13° \approx 42'22	-3.9m
greatest brilliancy	-6140 Oct 02 j 00:24	18° D 17'26	-4.9m			-6137 Mar 24 j 00:58	0° H	
asc. node	-6140 Oct 15 j 14:09	25° D 54'33		asc. node		-6137 Apr 02 j 06:55	11° H 18'59	
	-6140 Oct 20 j 23:29	0° Ω				-6137 Apr 17 j 13:51	0° Y	
morning max el	-6140 Nov 11 j 07:21	19° Ω 44'10	46°41'11			-6137 May 12 j 05:01	0° B	
	-6140 Nov 21 j 03:08	0° M				-6137 Jun 05 j 23:42	0° II	
	-6140 Dec 18 j 02:18	0° $\underline{\text{D}}$				-6137 Jul 01 j 00:37	0° D	
	-6139 Jan 12 j 23:39	0° M		desc. node		-6137 Jul 23 j 10:07	26° D 20'48	
desc. node	-6139 Feb 04 j 19:44	26° M 53'18				-6137 Jul 26 j 13:49	0° Ω	
	-6139 Feb 07 j 10:47	0° X				-6137 Aug 22 j 06:09	0° M	
	-6139 Mar 04 j 15:20	0° Z		evening max el		-6137 Sep 04 j 15:43	14° M 05'39	47°41'31
	-6139 Mar 29 j 13:41	0° \approx				-6137 Sep 21 j 09:23	0° $\underline{\text{D}}$	
	-6139 Apr 23 j 05:43	0° H		greatest brilliancy		-6137 Oct 15 j 16:27	16° $\underline{\text{D}}$ 04'11	-4.9m
morning set	-6139 May 10 j 22:23	21° H 43'02		retrograde		-6137 Oct 25 j 19:08	18° $\underline{\text{D}}$ 03'01	
	-6139 May 17 j 15:33	0° Y		evening set		-6137 Nov 09 j 10:37	13° $\underline{\text{D}}$ 41'46	
asc. node	-6139 May 28 j 06:33	13° Y 08'59		asc. node		-6137 Nov 13 j 00:50	11° $\underline{\text{D}}$ 34'24	
	-6139 Jun 10 j 19:48	0° B		min. Earth dist.		-6137 Nov 14 j 18:44	10° $\underline{\text{D}}$ 28'53	0.27066 AU
max. Earth dist.	-6139 Jun 11 j 10:04	0° B 44'24	1.72240 AU	inferior conj		-6137 Nov 15 j 14:07	9° $\underline{\text{D}}$ 58'20	0°38'15
				minimum elong		-6137 Nov 15 j 12:44	10° $\underline{\text{D}}$ 00'30	0°37'47
superior conj	-6139 Jun 16 j 00:38	6° B 29'06	0°42'01	morning rise		-6137 Nov 21 j 15:41	6° $\underline{\text{D}}$ 19'28	
minimum elong	-6139 Jun 15 j 17:07	6° B 05'39	0°41'54	direct		-6137 Dec 06 j 00:01	2° $\underline{\text{D}}$ 09'57	
	-6139 Jul 04 j 19:45	0° II		greatest brilliancy		-6137 Dec 15 j 05:04	3° $\underline{\text{D}}$ 46'01	-4.8m
evening rise	-6139 Jul 23 j 00:19	22° II 49'40				-6136 Jan 21 j 00:08	0° M	
	-6139 Jul 28 j 17:21	0° D		morning max el		-6136 Jan 24 j 05:15	3° M 04'22	46°07'22
	-6139 Aug 21 j 14:58	0° Ω				-6136 Feb 19 j 08:01	0° X	
	-6139 Sep 14 j 14:50	0° M		desc. node		-6136 Mar 04 j 07:28	15° X 20'49	
desc. node	-6139 Sep 17 j 08:16	3° M 23'45				-6136 Mar 17 j 07:48	0° Z	
	-6139 Oct 08 j 18:48	0° $\underline{\text{D}}$				-6136 Apr 12 j 06:22	0° \approx	

Attention, astronomical year style is used: The year -6400 in astronomical counting style is the year 6401 BCE in historical counting style.

	-6136 May 07 j 12:35	0°♄			-6134 Nov 18 j 17:02	0°♄	
	-6136 Jun 01 j 06:14	0°♅		asc. node	-6134 Dec 10 j 11:55	18°♄54'58	
asc. node	-6136 Jun 24 j 19:28	29°♅03'14		greatest brilliancy	-6134 Dec 23 j 20:14	26°♄30'54	-4.8m
	-6136 Jun 25 j 13:44	0°♅		retrograde	-6133 Jan 03 j 23:25	28°♄50'23	
morning set	-6136 Jul 18 j 19:09	29°♅02'19		evening set	-6133 Jan 21 j 04:07	22°♄59'31	
	-6136 Jul 19 j 13:31	0°♅		inferior conj	-6133 Jan 25 j 06:29	20°♄23'55	7°55'17
	-6136 Aug 12 j 08:36	0°♅		minimum elong	-6133 Jan 25 j 01:54	20°♄31'18	7°54'34
				min. Earth dist.	-6133 Jan 24 j 18:05	20°♄43'51	0.29130 AU
superior conj	-6136 Aug 26 j 18:36	18°♅13'18	1°21'52	morning rise	-6133 Jan 28 j 24:00	18°♄02'34	
minimum elong	-6136 Aug 26 j 23:00	18°♅27'13	1°22'13	direct	-6133 Feb 15 j 18:02	12°♄01'00	
max. Earth dist.	-6136 Aug 27 j 12:26	19°♅09'39	1.70816 AU	greatest brilliancy	-6133 Feb 24 j 20:04	13°♄31'59	-4.7m
	-6136 Sep 05 j 02:19	0°♅			-6133 Mar 23 j 10:45	0°♅	
	-6136 Sep 28 j 21:33	0°♅		desc. node	-6133 Apr 01 j 18:33	8°♅12'12	
evening rise	-6136 Oct 07 j 17:40	11°♅06'00		morning max el	-6133 Apr 05 j 12:57	11°♅43'35	45°51'23
desc. node	-6136 Oct 14 j 20:58	20°♅02'39			-6133 Apr 23 j 17:48	0°♅	
	-6136 Oct 22 j 20:02	0°♅			-6133 May 21 j 01:58	0°♅	
	-6136 Nov 15 j 22:30	0°♅			-6133 Jun 15 j 20:38	0°♅	
	-6136 Dec 10 j 05:45	0°♅			-6133 Jul 10 j 17:19	0°♅	
	-6135 Jan 03 j 19:59	0°♅		asc. node	-6133 Jul 23 j 08:00	15°♅31'19	
	-6135 Jan 28 j 21:56	0°♅			-6133 Aug 03 j 23:35	0°♅	
asc. node	-6135 Feb 04 j 08:22	7°♅33'37			-6133 Aug 27 j 21:09	0°♅	
	-6135 Feb 23 j 20:18	0°♅			-6133 Sep 20 j 15:11	0°♅	
	-6135 Mar 23 j 09:46	0°♅		morning set	-6133 Oct 02 j 21:02	15°♅27'52	
evening max el	-6135 Apr 07 j 20:27	15°♅23'03	45°14'35		-6133 Oct 14 j 09:49	0°♅	
	-6135 Apr 24 j 13:55	0°♅		desc. node	-6133 Nov 07 j 07:30	0°♅	
greatest brilliancy	-6135 May 16 j 05:46	12°♅52'20	-4.7m		-6133 Nov 12 j 09:56	6°♅22'33	
retrograde	-6135 May 26 j 10:34	14°♅43'21					
desc. node	-6135 May 27 j 14:08	14°♅41'50		superior conj	-6133 Nov 14 j 02:47	8°♅30'05	-0°03'57
evening set	-6135 Jun 10 j 09:00	10°♅30'29		minimum elong	-6133 Nov 14 j 01:42	8°♅26'41	0°03'55
inferior conj	-6135 Jun 16 j 12:14	6°♅58'39	-4°32'26	behind sun begin	-6133 Nov 12 j 23:15	7°♅04'07	
minimum elong	-6135 Jun 16 j 03:10	7°♅12'17	4°29'52	behind sun end	-6133 Nov 15 j 04:08	9°♅49'15	
min. Earth dist.	-6135 Jun 16 j 21:11	6°♅45'11	0.27647 AU	max. Earth dist.	-6133 Nov 19 j 18:44	15°♅34'09	1.71782 AU
morning rise	-6135 Jun 21 j 20:43	3°♅50'41			-6133 Dec 01 j 08:57	0°♅	
	-6135 Jun 30 j 20:31	30°♅03'04		evening rise	-6133 Dec 25 j 13:24	29°♅58'29	
direct	-6135 Jul 07 j 17:41	29°♅03'04			-6133 Dec 25 j 13:54	0°♅	
	-6135 Jul 14 j 19:40	0°♅			-6132 Jan 18 j 22:15	0°♅	
greatest brilliancy	-6135 Jul 18 j 22:14	1°♅20'35	-4.9m		-6132 Feb 12 j 10:53	0°♅	
	-6135 Aug 25 j 12:35	0°♅		asc. node	-6132 Mar 03 j 20:28	24°♅43'02	
morning max el	-6135 Aug 27 j 05:22	1°♅42'36	46°45'09		-6132 Mar 08 j 05:50	0°♅	
asc. node	-6135 Sep 17 j 05:24	24°♅18'39			-6132 Apr 02 j 09:53	0°♅	
	-6135 Sep 22 j 05:40	0°♅			-6132 Apr 28 j 03:21	0°♅	
	-6135 Oct 17 j 17:50	0°♅			-6132 May 24 j 19:52	0°♅	
	-6135 Nov 11 j 12:06	0°♅		evening max el	-6132 Jun 20 j 02:34	27°♅24'11	46°39'32
	-6135 Dec 06 j 01:40	0°♅			-6132 Jun 22 j 18:58	0°♅	
	-6135 Dec 30 j 15:31	0°♅		desc. node	-6132 Jun 24 j 01:08	1°♅11'55	
desc. node	-6134 Jan 07 j 09:36	9°♅27'11		greatest brilliancy	-6132 Jul 31 j 01:36	27°♅28'02	-4.9m
	-6134 Jan 24 j 06:20	0°♅		retrograde	-6132 Aug 09 j 03:35	28°♅59'44	
	-6134 Feb 17 j 20:57	0°♅		evening set	-6132 Aug 26 j 21:02	23°♅04'42	
morning set	-6134 Mar 03 j 01:00	16°♅04'44		inferior conj	-6132 Aug 29 j 19:11	21°♅19'13	-8°41'36
	-6134 Mar 14 j 10:05	0°♅		minimum elong	-6132 Aug 30 j 01:02	21°♅10'21	8°40'43
max. Earth dist.	-6134 Apr 05 j 10:42	27°♅00'46	1.73651 AU	min. Earth dist.	-6132 Aug 29 j 21:36	21°♅15'34	0.26621 AU
				morning rise	-6132 Sep 02 j 05:01	19°♅16'49	
superior conj	-6134 Apr 07 j 23:34	0°♅07'46	-0°47'43	direct	-6132 Sep 19 j 04:17	13°♅44'28	
minimum elong	-6134 Apr 08 j 07:14	0°♅31'21	0°47'38	greatest brilliancy	-6132 Sep 29 j 13:34	15°♅47'55	-4.9m
	-6134 Apr 07 j 21:02	0°♅		asc. node	-6132 Oct 14 j 16:13	24°♅32'47	
asc. node	-6134 Apr 29 j 19:44	27°♅01'26			-6132 Oct 21 j 12:42	0°♅	
	-6134 May 02 j 05:38	0°♅		morning max el	-6132 Nov 08 j 19:23	17°♅13'39	46°42'01
evening rise	-6134 May 13 j 12:22	13°♅56'01			-6132 Nov 20 j 22:54	0°♅	
	-6134 May 26 j 12:08	0°♅			-6132 Dec 17 j 17:51	0°♅	
	-6134 Jun 19 j 17:21	0°♅			-6131 Jan 12 j 13:19	0°♅	
	-6134 Jul 13 j 22:47	0°♅		desc. node	-6131 Feb 03 j 21:48	26°♅21'46	
	-6134 Aug 07 j 06:40	0°♅			-6131 Feb 06 j 23:24	0°♅	
desc. node	-6134 Aug 19 j 22:00	15°♅29'23			-6131 Mar 04 j 03:17	0°♅	
	-6134 Aug 31 j 19:58	0°♅			-6131 Mar 29 j 01:11	0°♅	
	-6134 Sep 25 j 19:16	0°♅			-6131 Apr 22 j 16:56	0°♅	
	-6134 Oct 21 j 15:06	0°♅		morning set	-6131 May 08 j 17:05	19°♅38'34	
evening max el	-6134 Nov 14 j 13:58	25°♅52'21	46°41'28		-6131 May 17 j 02:39	0°♅	

Planetary Phenomena of Venus from -6400 through -5898 (UT), Astrodienst AG 18-Feb-2025 14:22, page 55

Attention, astronomical year style is used: The year -6400 in astronomical counting style is the year 6401 BCE in historical counting style.

asc. node	-6131 May 27 j 08:45	12° Υ 41'23		asc. node	-6129 Nov 12 j 03:10	8° Ω 13'01	
max. Earth dist.	-6131 Jun 09 j 02:55	28° Υ 32'45	1.72306 AU	min. Earth dist.	-6129 Nov 12 j 09:31	8° Ω 03'04	0.27006 AU
	-6131 Jun 10 j 06:55	0° \mathcal{B}		inferior conj	-6129 Nov 13 j 04:00	7° Ω 34'01	0°15'33
				minimum elong	-6129 Nov 13 j 03:26	7° Ω 34'54	0°15'22
superior conj	-6131 Jun 13 j 18:01	4° \mathcal{B} 18'56	0°39'13	transit middle	-6129 Nov 13 j 03:26	7° Ω 34'54	0°15'22
minimum elong	-6131 Jun 13 j 10:53	3° \mathcal{B} 56'42	0°39'06	transit begin	-6129 Nov 13 j 01:50	7° Ω 37'25	
	-6131 Jul 04 j 06:59	0° Π		transit end	-6129 Nov 13 j 05:02	7° Ω 32'23	
evening rise	-6131 Jul 20 j 14:57	20° Π 29'22		morning rise	-6129 Nov 19 j 06:36	3° Ω 54'19	
	-6131 Jul 28 j 04:44	0° \mathcal{C}			-6129 Nov 30 j 05:44	30° \mathcal{R} \mathcal{M}	
	-6131 Aug 21 j 02:32	0° Ω		direct	-6129 Dec 03 j 12:59	29° \mathcal{M} 46'29	
	-6131 Sep 14 j 02:38	0° \mathcal{M}			-6129 Dec 06 j 21:47	0° Ω	
desc. node	-6131 Sep 16 j 10:18	2° \mathcal{M} 53'19		greatest brilliancy	-6129 Dec 12 j 19:37	1° Ω 24'14	-4.8m
	-6131 Oct 08 j 06:52	0° Ω			-6128 Jan 21 j 00:14	0° \mathcal{M}	
	-6131 Nov 01 j 17:23	0° \mathcal{M}		morning max el	-6128 Jan 21 j 20:17	0° \mathcal{M} 48'25	46°08'36
	-6131 Nov 26 j 14:38	0° \mathcal{A}			-6128 Feb 19 j 00:26	0° \mathcal{A}	
	-6131 Dec 22 j 09:15	0° \mathcal{B}		desc. node	-6128 Mar 03 j 09:34	14° \mathcal{A} 45'21	
asc. node	-6130 Jan 06 j 22:57	17° \mathcal{B} 12'09			-6128 Mar 16 j 21:31	0° \mathcal{B}	
	-6130 Jan 19 j 06:07	0° \approx			-6128 Apr 11 j 18:48	0° \approx	
evening max el	-6130 Jan 24 j 07:20	4° \approx 59'05	45°16'27		-6128 May 07 j 00:20	0° \mathcal{H}	
	-6130 Feb 25 j 03:11	0° \mathcal{H}			-6128 May 31 j 17:38	0° Υ	
greatest brilliancy	-6130 Mar 03 j 01:40	2° \mathcal{H} 38'41	-4.7m	asc. node	-6128 Jun 23 j 21:37	28° Υ 35'07	
retrograde	-6130 Mar 13 j 15:20	4° \mathcal{H} 39'28			-6128 Jun 25 j 00:56	0° \mathcal{B}	
	-6130 Mar 29 j 07:16	30° \mathcal{R} \approx		morning set	-6128 Jul 16 j 09:46	26° \mathcal{B} 42'34	
evening set	-6130 Mar 29 j 23:06	29° \approx 37'46			-6128 Jul 19 j 00:38	0° Π	
inferior conj	-6130 Apr 04 j 02:59	26° \approx 30'07	5°15'20		-6128 Aug 11 j 19:44	0° \mathcal{C}	
minimum elong	-6130 Apr 04 j 11:43	26° \approx 16'26	5°13'13				
min. Earth dist.	-6130 Apr 05 j 01:15	25° \approx 55'16	0.29193 AU	superior conj	-6128 Aug 24 j 05:59	15° \mathcal{C} 42'14	1°22'33
morning rise	-6130 Apr 09 j 23:47	22° \approx 56'29		minimum elong	-6128 Aug 24 j 09:26	15° \mathcal{C} 53'08	1°22'54
direct	-6130 Apr 25 j 23:53	18° \approx 04'24		max. Earth dist.	-6128 Aug 24 j 19:34	16° \mathcal{C} 25'09	1.70831 AU
desc. node	-6130 Apr 29 j 05:23	18° \approx 16'09			-6128 Sep 04 j 13:31	0° Ω	
greatest brilliancy	-6130 May 07 j 00:07	20° \approx 13'18	-4.7m		-6128 Sep 28 j 08:50	0° \mathcal{M}	
	-6130 May 23 j 23:58	0° \mathcal{H}		evening rise	-6128 Oct 05 j 01:32	8° \mathcal{M} 24'39	
morning max el	-6130 Jun 14 j 08:55	18° \mathcal{H} 34'29	46°11'45	desc. node	-6128 Oct 13 j 23:06	19° \mathcal{M} 33'53	
	-6130 Jun 25 j 16:23	0° Υ			-6128 Oct 22 j 07:24	0° Ω	
	-6130 Jul 22 j 20:44	0° \mathcal{B}			-6128 Nov 15 j 09:57	0° \mathcal{M}	
	-6130 Aug 17 j 05:17	0° Π			-6128 Dec 09 j 17:21	0° \mathcal{A}	
asc. node	-6130 Aug 19 j 20:01	3° Π 10'02			-6127 Jan 03 j 07:56	0° \mathcal{B}	
	-6130 Sep 10 j 16:29	0° \mathcal{C}			-6127 Jan 28 j 10:38	0° \approx	
	-6130 Oct 04 j 17:49	0° Ω		asc. node	-6127 Feb 03 j 10:28	7° \approx 01'48	
	-6130 Oct 28 j 16:48	0° \mathcal{M}			-6127 Feb 23 j 10:41	0° \mathcal{H}	
	-6130 Nov 21 j 17:46	0° Ω			-6127 Mar 23 j 04:21	0° Υ	
desc. node	-6130 Dec 09 j 22:59	22° Ω 36'47		evening max el	-6127 Apr 05 j 12:11	13° Υ 11'33	45°12'49
	-6130 Dec 15 j 22:11	0° \mathcal{M}			-6127 Apr 25 j 03:18	0° \mathcal{B}	
morning set	-6130 Dec 19 j 03:07	3° \mathcal{M} 57'53		greatest brilliancy	-6127 May 13 j 18:05	10° \mathcal{B} 33'43	-4.7m
	-6129 Jan 09 j 05:30	0° \mathcal{A}		retrograde	-6127 May 24 j 00:14	12° \mathcal{B} 25'23	
				desc. node	-6127 May 26 j 16:25	12° \mathcal{B} 17'07	
superior conj	-6129 Jan 27 j 21:36	22° \mathcal{A} 59'02	-1°20'43	evening set	-6127 Jun 07 j 20:56	8° \mathcal{B} 14'52	
minimum elong	-6129 Jan 27 j 17:39	22° \mathcal{A} 46'54	1°21'04	inferior conj	-6127 Jun 14 j 01:57	4° \mathcal{B} 40'09	-4°13'03
max. Earth dist.	-6129 Jan 29 j 05:45	24° \mathcal{A} 37'53	1.73376 AU	minimum elong	-6127 Jun 13 j 17:22	4° \mathcal{B} 53'04	4°10'35
	-6129 Feb 02 j 14:33	0° \mathcal{B}		min. Earth dist.	-6127 Jun 14 j 11:19	4° \mathcal{B} 26'02	0.27695 AU
	-6129 Feb 27 j 00:43	0° \approx		morning rise	-6127 Jun 19 j 13:15	1° \mathcal{B} 28'09	
evening rise	-6129 Mar 06 j 00:16	8° \approx 33'49			-6127 Jun 22 j 09:30	30° \mathcal{R} Υ	
greatest brilliancy	-6129 Mar 09 j 01:24	12° \approx 17'59	-3.9m	direct	-6127 Jul 05 j 08:52	26° Υ 43'43	
	-6129 Mar 23 j 12:06	0° \mathcal{H}		greatest brilliancy	-6127 Jul 16 j 12:37	29° Υ 00'38	-4.8m
asc. node	-6129 Apr 01 j 09:00	10° \mathcal{H} 51'08			-6127 Jul 18 j 20:41	0° \mathcal{B}	
	-6129 Apr 17 j 01:15	0° Υ		morning max el	-6127 Aug 24 j 19:45	29° \mathcal{B} 20'28	46°44'23
	-6129 May 11 j 16:53	0° \mathcal{B}			-6127 Aug 25 j 11:20	0° Π	
	-6129 Jun 05 j 12:16	0° Π		asc. node	-6127 Sep 16 j 07:33	23° Π 36'15	
	-6129 Jun 30 j 14:16	0° \mathcal{C}			-6127 Sep 21 j 22:03	0° \mathcal{C}	
desc. node	-6129 Jul 22 j 12:13	25° \mathcal{C} 42'48			-6127 Oct 17 j 07:55	0° Ω	
	-6129 Jul 26 j 05:20	0° Ω			-6127 Nov 11 j 01:01	0° \mathcal{M}	
	-6129 Aug 22 j 01:37	0° \mathcal{M}			-6127 Dec 05 j 13:51	0° Ω	
evening max el	-6129 Sep 02 j 05:49	11° \mathcal{M} 41'09	47°41'37		-6127 Dec 30 j 03:11	0° \mathcal{M}	
	-6129 Sep 21 j 19:46	0° Ω		desc. node	-6126 Jan 06 j 11:37	8° \mathcal{M} 58'07	
greatest brilliancy	-6129 Oct 13 j 08:07	13° Ω 39'48	-4.9m		-6126 Jan 23 j 17:36	0° \mathcal{A}	
retrograde	-6129 Oct 23 j 09:30	15° Ω 37'42			-6126 Feb 17 j 07:56	0° \mathcal{B}	
evening set	-6129 Nov 07 j 01:03	11° Ω 15'57		morning set	-6126 Feb 28 j 18:52	13° \mathcal{B} 59'29	

Attention, astronomical year style is used: The year -6400 in astronomical counting style is the year 6401 BCE in historical counting style.

	-6126 Mar 13 j 20:53	0°♊		minimum elong	-6124 Aug 27 j 12:09	18°♊42'40	8°46'35
max. Earth dist.	-6126 Apr 03 j 09:57	25°♊11'47	1.73670 AU	min. Earth dist.	-6124 Aug 27 j 10:12	18°♊45'38	0.26647 AU
				morning rise	-6124 Aug 30 j 13:33	16°♊52'47	
superior conj	-6126 Apr 05 j 18:53	28°♊06'42	-0°50'07	direct	-6124 Sep 16 j 16:12	11°♊14'56	
minimum elong	-6126 Apr 06 j 02:45	28°♊30'50	0°50'03	greatest brilliancy	-6124 Sep 27 j 03:27	13°♊19'41	-4.9m
	-6126 Apr 07 j 07:45	0°♋		asc. node	-6124 Oct 13 j 18:32	23°♊14'21	
asc. node	-6126 Apr 28 j 21:59	26°♋35'10			-6124 Oct 21 j 22:26	0°♌	
	-6126 May 01 j 16:25	0°♍		morning max el	-6124 Nov 06 j 07:26	14°♌43'20	46°42'57
evening rise	-6126 May 11 j 07:56	11°♍54'34			-6124 Nov 20 j 17:58	0°♍	
	-6126 May 25 j 23:07	0°♎			-6124 Dec 17 j 08:58	0°♎	
	-6126 Jun 19 j 04:38	0°♏			-6123 Jan 12 j 02:36	0°♏	
	-6126 Jul 13 j 10:30	0°♐		desc. node	-6123 Feb 02 j 23:54	25°♏51'27	
	-6126 Aug 06 j 18:55	0°♑			-6123 Feb 06 j 11:37	0°♑	
desc. node	-6126 Aug 19 j 00:03	14°♑57'19			-6123 Mar 03 j 14:49	0°♒	
	-6126 Aug 31 j 08:54	0°♒			-6123 Mar 28 j 12:17	0°♒	
	-6126 Sep 25 j 09:21	0°♓			-6123 Apr 22 j 03:47	0°♓	
	-6126 Oct 21 j 07:31	0°♐		morning set	-6123 May 06 j 12:11	17°♓36'28	
evening max el	-6126 Nov 12 j 06:21	23°♐37'46	46°44'45		-6123 May 16 j 13:23	0°♑	
	-6126 Nov 18 j 16:27	0°♑		asc. node	-6123 May 26 j 10:55	12°♑14'49	
asc. node	-6126 Dec 09 j 14:04	17°♑41'38		max. Earth dist.	-6123 Jun 06 j 22:22	26°♑30'27	1.72369 AU
greatest brilliancy	-6126 Dec 21 j 13:57	24°♑21'03	-4.8m		-6123 Jun 09 j 17:40	0°♒	
retrograde	-6125 Jan 01 j 16:38	26°♑39'56					
evening set	-6125 Jan 18 j 19:04	20°♑52'39		superior conj	-6123 Jun 11 j 11:56	2°♒11'39	0°36'24
inferior conj	-6125 Jan 22 j 23:24	18°♑13'47	7°50'28	minimum elong	-6123 Jun 11 j 05:12	1°♒50'42	0°36'17
minimum elong	-6125 Jan 22 j 18:15	18°♑22'04	7°49'39		-6123 Jul 03 j 17:50	0°♓	
min. Earth dist.	-6125 Jan 22 j 09:44	18°♑35'47	0.29073 AU	evening rise	-6123 Jul 18 j 06:17	18°♓12'31	
morning rise	-6125 Jan 26 j 17:47	15°♑50'52			-6123 Jul 27 j 15:46	0°♐	
direct	-6125 Feb 13 j 10:28	9°♑52'00			-6123 Aug 20 j 13:48	0°♑	
greatest brilliancy	-6125 Feb 22 j 10:40	11°♑21'29	-4.7m		-6123 Sep 13 j 14:10	0°♒	
	-6125 Mar 23 j 15:39	0°♒		desc. node	-6123 Sep 15 j 12:28	2°♒24'04	
desc. node	-6125 Mar 31 j 20:43	7°♒22'30			-6123 Oct 07 j 18:45	0°♓	
morning max el	-6125 Apr 03 j 04:32	9°♒33'48	45°51'18		-6123 Nov 01 j 05:46	0°♐	
	-6125 Apr 23 j 10:51	0°♓			-6123 Nov 26 j 03:50	0°♑	
	-6125 May 20 j 15:48	0°♋			-6123 Dec 22 j 00:17	0°♒	
	-6125 Jun 15 j 09:05	0°♍		asc. node	-6122 Jan 06 j 01:03	16°♒31'45	
	-6125 Jul 10 j 05:05	0°♎			-6122 Jan 19 j 02:26	0°♓	
asc. node	-6125 Jul 22 j 10:04	15°♎01'49		evening max el	-6122 Jan 21 j 22:04	2°♓45'49	45°18'30
	-6125 Aug 03 j 11:02	0°♏			-6122 Feb 27 j 08:53	0°♋	
	-6125 Aug 27 j 08:28	0°♐		greatest brilliancy	-6122 Feb 28 j 17:22	0°♋31'19	-4.7m
	-6125 Sep 20 j 02:26	0°♑		retrograde	-6122 Mar 11 j 08:16	2°♋33'32	
morning set	-6125 Sep 30 j 06:59	12°♑52'27			-6122 Mar 22 j 18:27	30°♌	
	-6125 Oct 13 j 20:59	0°♒		evening set	-6122 Mar 27 j 18:11	27°♌27'24	
	-6125 Nov 06 j 18:35	0°♓		inferior conj	-6122 Apr 01 j 19:46	24°♌22'59	5°29'20
				minimum elong	-6122 Apr 02 j 04:36	24°♌09'09	5°27'15
superior conj	-6125 Nov 11 j 11:41	5°♓53'27	0°00'03	min. Earth dist.	-6122 Apr 02 j 17:40	23°♌48'43	0.29233 AU
minimum elong	-6125 Nov 11 j 11:42	5°♓53'29	0°00'02	morning rise	-6122 Apr 07 j 14:29	20°♌52'18	
behind sun begin	-6125 Nov 10 j 11:28	4°♓37'46		direct	-6122 Apr 23 j 16:30	15°♌56'24	
behind sun end	-6125 Nov 12 j 11:56	7°♓09'11		desc. node	-6122 Apr 28 j 07:40	16°♌20'27	
desc. node	-6125 Nov 11 j 12:08	5°♓54'50		greatest brilliancy	-6122 May 04 j 16:27	18°♌05'12	-4.7m
max. Earth dist.	-6125 Nov 17 j 07:40	13°♓10'19	1.71716 AU		-6122 May 24 j 12:21	0°♋	
	-6125 Nov 30 j 19:58	0°♐		morning max el	-6122 Jun 12 j 01:41	16°♋25'06	46°10'45
evening rise	-6125 Dec 23 j 02:01	27°♐35'06			-6122 Jun 25 j 10:46	0°♍	
	-6125 Dec 25 j 00:54	0°♑			-6122 Jul 22 j 11:15	0°♎	
	-6124 Jan 18 j 09:18	0°♒			-6122 Aug 16 j 18:14	0°♏	
	-6124 Feb 11 j 22:07	0°♓		asc. node	-6122 Aug 18 j 22:13	2°♏37'43	
asc. node	-6124 Mar 02 j 22:37	24°♓14'46			-6122 Sep 10 j 04:39	0°♐	
	-6124 Mar 07 j 17:28	0°♋			-6122 Oct 04 j 05:34	0°♑	
	-6124 Apr 01 j 22:19	0°♍			-6122 Oct 28 j 04:17	0°♒	
	-6124 Apr 27 j 17:17	0°♎			-6122 Nov 21 j 05:05	0°♓	
	-6124 May 24 j 12:52	0°♏		desc. node	-6122 Dec 09 j 00:58	22°♓08'19	
evening max el	-6124 Jun 17 j 14:30	24°♏57'58	46°35'54		-6122 Dec 15 j 09:20	0°♐	
	-6124 Jun 22 j 20:41	0°♐		morning set	-6122 Dec 16 j 14:35	1°♐30'31	
desc. node	-6124 Jun 23 j 03:10	0°♑			-6121 Jan 08 j 16:28	0°♑	
greatest brilliancy	-6124 Jul 28 j 13:41	24°♑59'18	-4.9m				
retrograde	-6124 Aug 06 j 14:31	26°♑30'15		superior conj	-6121 Jan 25 j 13:01	20°♑45'27	-1°19'58
evening set	-6124 Aug 24 j 10:41	20°♑33'06		minimum elong	-6121 Jan 25 j 08:22	20°♑31'07	1°20'18
inferior conj	-6124 Aug 27 j 07:10	18°♑50'13	-8°47'20	max. Earth dist.	-6121 Jan 26 j 23:02	22°♑30'03	1.73337 AU

Attention, astronomical year style is used: The year -6400 in astronomical counting style is the year 6401 BCE in historical counting style.

	-6121 Feb 02 j 01:24	0°☾		min. Earth dist.	-6119 Jun 12 j 01:53	2°☾07'18	0.27741 AU
	-6121 Feb 26 j 11:32	0°≈			-6119 Jun 15 j 15:38	30°☾	
evening rise	-6121 Mar 03 j 18:14	6°≈28'33		morning rise	-6119 Jun 17 j 05:47	29°☾06'22	
greatest brilliancy	-6121 Mar 07 j 10:20	10°≈58'35	-3.9m	direct	-6119 Jul 02 j 23:56	24°☾25'07	
	-6121 Mar 22 j 23:02	0°☿		greatest brilliancy	-6119 Jul 14 j 03:19	26°☾41'22	-4.8m
asc. node	-6121 Mar 31 j 11:14	10°☿24'20			-6119 Jul 20 j 23:46	0°☿	
	-6121 Apr 16 j 12:28	0°☿		morning max el	-6119 Aug 22 j 09:21	26°☿56'27	46°43'35
	-6121 May 11 j 04:35	0°☿			-6119 Aug 25 j 09:13	0°☿	
	-6121 Jun 05 j 00:41	0°☿		asc. node	-6119 Sep 15 j 09:46	22°☿54'28	
	-6121 Jun 30 j 03:48	0°☿			-6119 Sep 21 j 14:11	0°☿	
desc. node	-6121 Jul 21 j 14:22	25°☿05'28			-6119 Oct 16 j 21:53	0°☿	
	-6121 Jul 25 j 20:47	0°☿			-6119 Nov 10 j 13:52	0°☿	
	-6121 Aug 21 j 21:19	0°☿			-6119 Dec 05 j 02:01	0°☿	
evening max el	-6121 Aug 30 j 20:51	9°☿20'01	47°41'31		-6119 Dec 29 j 14:51	0°☿	
	-6121 Sep 22 j 09:10	0°☿		desc. node	-6118 Jan 05 j 13:43	8°☿29'11	
greatest brilliancy	-6121 Oct 10 j 23:01	11°☿15'11	-4.9m		-6118 Jan 23 j 04:56	0°☿	
retrograde	-6121 Oct 21 j 00:09	13°☿12'43			-6118 Feb 16 j 19:01	0°☿	
evening set	-6121 Nov 04 j 15:37	8°☿50'13		morning set	-6118 Feb 26 j 12:28	11°☿53'00	
min. Earth dist.	-6121 Nov 09 j 23:55	5°☿37'48	0.26954 AU		-6118 Mar 13 j 07:50	0°≈	
inferior conj	-6121 Nov 10 j 17:48	5°☿09'48	-0°07'14	max. Earth dist.	-6118 Apr 01 j 06:57	23°≈15'27	1.73686 AU
minimum elong	-6121 Nov 10 j 18:04	5°☿09'23	0°07'08				
transit middle	-6121 Nov 10 j 18:04	5°☿09'23	0°07'08	superior conj	-6118 Apr 03 j 14:00	26°≈04'30	-0°52'27
transit begin	-6121 Nov 10 j 14:25	5°☿15'06		minimum elong	-6118 Apr 03 j 22:01	26°≈29'05	0°52'25
transit end	-6121 Nov 10 j 21:43	5°☿03'40			-6118 Apr 06 j 18:39	0°☿	
asc. node	-6121 Nov 11 j 05:18	4°☿51'47		asc. node	-6118 Apr 28 j 00:03	26°☿07'52	
morning rise	-6121 Nov 16 j 21:18	1°☿29'35			-6118 May 01 j 03:22	0°☿	
	-6121 Nov 19 j 20:59	30°☿		evening rise	-6118 May 09 j 03:16	9°☿52'03	
direct	-6121 Dec 01 j 02:31	27°☿23'10			-6118 May 25 j 10:14	0°☿	
greatest brilliancy	-6121 Dec 10 j 09:45	29°☿02'00	-4.8m		-6118 Jun 18 j 16:05	0°☿	
	-6121 Dec 12 j 23:09	0°☿			-6118 Jul 12 j 22:22	0°☿	
morning max el	-6120 Jan 19 j 11:55	28°☿33'49	46°09'40		-6118 Aug 06 j 07:20	0°☿	
	-6120 Jan 20 j 23:16	0°☿		desc. node	-6118 Aug 18 j 02:16	14°☿25'12	
	-6120 Feb 18 j 16:35	0°☿			-6118 Aug 30 j 22:04	0°☿	
desc. node	-6120 Mar 02 j 11:45	14°☿10'24			-6118 Sep 24 j 23:42	0°☿	
	-6120 Mar 16 j 11:05	0°☿			-6118 Oct 21 j 00:21	0°☿	
	-6120 Apr 11 j 07:06	0°≈		evening max el	-6118 Nov 09 j 21:57	21°☿20'37	46°47'59
	-6120 May 06 j 11:57	0°☿			-6118 Nov 18 j 17:06	0°☿	
	-6120 May 31 j 04:52	0°☿		asc. node	-6118 Dec 08 j 16:11	16°☿25'45	
asc. node	-6120 Jun 22 j 23:36	28°☿06'50		greatest brilliancy	-6118 Dec 19 j 07:57	22°☿11'07	-4.8m
	-6120 Jun 24 j 12:01	0°☿		retrograde	-6118 Dec 30 j 09:24	24°☿29'12	
morning set	-6120 Jul 14 j 00:46	24°☿24'24		evening set	-6117 Jan 16 j 09:54	18°☿45'42	
	-6120 Jul 18 j 11:40	0°☿		min. Earth dist.	-6117 Jan 20 j 01:43	16°☿27'02	0.29018 AU
	-6120 Aug 11 j 06:47	0°☿		inferior conj	-6117 Jan 20 j 16:23	16°☿03'24	7°44'56
				minimum elong	-6117 Jan 20 j 10:40	16°☿12'36	7°44'02
superior conj	-6120 Aug 21 j 18:01	13°☿13'34	1°23'04	morning rise	-6117 Jan 24 j 11:48	13°☿38'40	
minimum elong	-6120 Aug 21 j 20:30	13°☿21'23	1°23'26	direct	-6117 Feb 11 j 02:36	7°☿42'38	
max. Earth dist.	-6120 Aug 22 j 00:49	13°☿35'04	1.70844 AU	greatest brilliancy	-6117 Feb 20 j 01:57	9°☿11'14	-4.7m
	-6120 Sep 04 j 00:38	0°☿			-6117 Mar 23 j 19:04	0°☿	
	-6120 Sep 27 j 20:01	0°☿		desc. node	-6117 Mar 30 j 22:56	6°☿33'07	
evening rise	-6120 Oct 02 j 09:51	5°☿45'00		morning max el	-6117 Mar 31 j 19:28	7°☿21'40	45°51'09
desc. node	-6120 Oct 13 j 01:17	19°☿05'37			-6117 Apr 23 j 03:53	0°≈	
	-6120 Oct 21 j 18:39	0°☿			-6117 May 20 j 05:49	0°☿	
	-6120 Nov 14 j 21:19	0°☿			-6117 Jun 14 j 21:45	0°☿	
	-6120 Dec 09 j 04:55	0°☿			-6117 Jul 09 j 17:05	0°☿	
	-6119 Jan 02 j 19:55	0°☿		asc. node	-6117 Jul 21 j 12:18	14°☿32'10	
	-6119 Jan 27 j 23:29	0°≈			-6117 Aug 02 j 22:41	0°☿	
asc. node	-6119 Feb 02 j 12:39	6°≈29'52			-6117 Aug 26 j 19:58	0°☿	
	-6119 Feb 23 j 01:20	0°☿			-6117 Sep 19 j 13:51	0°☿	
	-6119 Mar 22 j 23:32	0°☿		morning set	-6117 Sep 27 j 16:59	10°☿16'28	
evening max el	-6119 Apr 03 j 03:42	10°☿59'28	45°11'16		-6117 Oct 13 j 08:21	0°☿	
	-6119 Apr 25 j 21:08	0°☿			-6117 Nov 06 j 05:55	0°☿	
greatest brilliancy	-6119 May 11 j 07:14	8°☿16'29	-4.7m				
retrograde	-6119 May 21 j 13:37	10°☿08'01		superior conj	-6117 Nov 08 j 20:39	3°☿16'09	0°04'01
desc. node	-6119 May 25 j 18:27	9°☿47'38		minimum elong	-6117 Nov 08 j 21:45	3°☿19'36	0°03'59
evening set	-6119 Jun 05 j 09:18	5°☿59'41		behind sun begin	-6117 Nov 07 j 19:15	1°☿56'43	
inferior conj	-6119 Jun 11 j 15:53	2°☿22'23	-3°53'26	behind sun end	-6117 Nov 10 j 00:16	4°☿42'26	
minimum elong	-6119 Jun 11 j 07:50	2°☿34'33	3°51'05	desc. node	-6117 Nov 10 j 14:06	5°☿25'40	

Attention, astronomical year style is used: The year -6400 in astronomical counting style is the year 6401 BCE in historical counting style.

max. Earth dist.	-6117 Nov 14 j 17:40	10° Ω 36'30	1.71651 AU		-6114 May 24 j 21:57	0° \mathcal{H}	
	-6117 Nov 30 j 07:15	0° \mathcal{M}		morning max el	-6114 Jun 09 j 18:48	14° \mathcal{H} 15'52	46°09'33
evening rise	-6117 Dec 20 j 14:32	25° \mathcal{M} 10'34			-6114 Jun 25 j 05:06	0° \mathcal{Y}	
	-6117 Dec 24 j 12:09	0° \mathcal{X}			-6114 Jul 22 j 02:01	0° \mathcal{B}	
	-6116 Jan 17 j 20:35	0° \mathcal{Z}			-6114 Aug 16 j 07:31	0° \mathcal{I}	
	-6116 Feb 11 j 09:36	0° \approx		asc. node	-6114 Aug 18 j 00:25	2° \mathcal{I} 04'14	
asc. node	-6116 Mar 02 j 00:52	23° \approx 45'54			-6114 Sep 09 j 17:10	0° \mathcal{G}	
	-6116 Mar 07 j 05:25	0° \mathcal{H}			-6114 Oct 03 j 17:39	0° \mathcal{Q}	
	-6116 Apr 01 j 11:09	0° \mathcal{Y}			-6114 Oct 27 j 16:06	0° \mathcal{M}	
	-6116 Apr 27 j 07:46	0° \mathcal{B}			-6114 Nov 20 j 16:40	0° \mathcal{L}	
	-6116 May 24 j 06:40	0° \mathcal{I}		desc. node	-6114 Dec 08 j 03:04	21° \mathcal{L} 39'23	
evening max el	-6116 Jun 15 j 02:04	22° \mathcal{I} 29'59	46°32'27	morning set	-6114 Dec 14 j 01:56	29° \mathcal{L} 01'48	
desc. node	-6116 Jun 22 j 05:22	29° \mathcal{I} 16'25			-6114 Dec 14 j 20:44	0° \mathcal{M}	
	-6116 Jun 23 j 00:22	0° \mathcal{G}			-6113 Jan 08 j 03:43	0° \mathcal{X}	
greatest brilliancy	-6116 Jul 26 j 01:26	22° \mathcal{G} 29'23	-4.9m				
retrograde	-6116 Aug 04 j 01:48	24° \mathcal{G} 00'19		superior conj	-6113 Jan 23 j 04:19	18° \mathcal{X} 30'24	-1°19'05
evening set	-6116 Aug 21 j 23:52	18° \mathcal{G} 01'20		minimum elong	-6113 Jan 22 j 22:57	18° \mathcal{X} 13'54	1°19'23
inferior conj	-6116 Aug 24 j 19:10	16° \mathcal{G} 20'29	-8°51'55	max. Earth dist.	-6113 Jan 24 j 17:45	20° \mathcal{X} 25'35	1.73299 AU
minimum elong	-6116 Aug 24 j 23:14	16° \mathcal{G} 14'20	8°51'18		-6113 Feb 01 j 12:33	0° \mathcal{Z}	
min. Earth dist.	-6116 Aug 24 j 22:35	16° \mathcal{G} 15'20	0.26674 AU		-6113 Feb 25 j 22:40	0° \approx	
morning rise	-6116 Aug 27 j 22:30	14° \mathcal{G} 27'41		evening rise	-6113 Mar 01 j 12:15	4° \approx 22'30	
direct	-6116 Sep 14 j 04:11	8° \mathcal{G} 44'34		greatest brilliancy	-6113 Mar 06 j 02:47	10° \approx 01'19	-3.9m
greatest brilliancy	-6116 Sep 24 j 17:19	10° \mathcal{G} 50'55	-4.9m		-6113 Mar 22 j 10:16	0° \mathcal{H}	
asc. node	-6116 Oct 12 j 20:43	21° \mathcal{G} 57'21		asc. node	-6113 Mar 30 j 13:20	9° \mathcal{H} 56'15	
	-6116 Oct 22 j 05:52	0° \mathcal{Q}			-6113 Apr 15 j 23:59	0° \mathcal{Y}	
morning max el	-6116 Nov 03 j 20:08	12° \mathcal{Q} 13'47	46°43'50		-6113 May 10 j 16:35	0° \mathcal{B}	
	-6116 Nov 20 j 12:49	0° \mathcal{M}			-6113 Jun 04 j 13:27	0° \mathcal{I}	
	-6116 Dec 17 j 00:12	0° \mathcal{L}			-6113 Jun 29 j 17:47	0° \mathcal{G}	
	-6115 Jan 11 j 16:05	0° \mathcal{M}		desc. node	-6113 Jul 20 j 16:34	24° \mathcal{G} 26'46	
desc. node	-6115 Feb 02 j 02:05	25° \mathcal{M} 20'35			-6113 Jul 25 j 12:53	0° \mathcal{Q}	
	-6115 Feb 06 j 00:04	0° \mathcal{X}			-6113 Aug 21 j 18:08	0° \mathcal{M}	
	-6115 Mar 03 j 02:37	0° \mathcal{Z}		evening max el	-6113 Aug 28 j 12:35	6° \mathcal{M} 59'17	47°41'14
	-6115 Mar 27 j 23:40	0° \approx			-6113 Sep 23 j 03:49	0° \mathcal{L}	
	-6115 Apr 21 j 14:55	0° \mathcal{H}		greatest brilliancy	-6113 Oct 08 j 13:44	8° \mathcal{L} 48'48	-4.9m
morning set	-6115 May 04 j 07:16	15° \mathcal{H} 33'21		retrograde	-6113 Oct 18 j 14:45	10° \mathcal{L} 45'45	
	-6115 May 16 j 00:28	0° \mathcal{Y}		evening set	-6113 Nov 02 j 06:15	6° \mathcal{L} 22'39	
asc. node	-6115 May 25 j 12:56	11° \mathcal{Y} 46'47		min. Earth dist.	-6113 Nov 07 j 14:02	3° \mathcal{L} 10'58	0.26899 AU
max. Earth dist.	-6115 Jun 04 j 18:17	24° \mathcal{Y} 28'28	1.72434 AU	inferior conj	-6113 Nov 08 j 07:24	2° \mathcal{L} 43'50	-0°30'11
				minimum elong	-6113 Nov 08 j 08:30	2° \mathcal{L} 42'06	0°29'50
superior conj	-6115 Jun 09 j 05:42	0° \mathcal{B} 02'48	0°33'31	asc. node	-6113 Nov 10 j 07:25	1° \mathcal{L} 29'13	
minimum elong	-6115 Jun 08 j 23:26	29° \mathcal{Y} 43'17	0°33'24		-6113 Nov 12 j 19:04	30° \mathcal{R} \mathcal{M}	
	-6115 Jun 09 j 04:48	0° \mathcal{B}		morning rise	-6113 Nov 14 j 11:36	29° \mathcal{M} 03'18	
	-6115 Jul 03 j 05:05	0° \mathcal{I}		direct	-6113 Nov 28 j 16:10	24° \mathcal{M} 58'26	
evening rise	-6115 Jul 15 j 21:31	15° \mathcal{I} 54'14		greatest brilliancy	-6113 Dec 07 j 23:22	26° \mathcal{M} 37'46	-4.8m
	-6115 Jul 27 j 03:11	0° \mathcal{G}			-6113 Dec 15 j 11:40	0° \mathcal{L}	
	-6115 Aug 20 j 01:25	0° \mathcal{Q}		morning max el	-6112 Jan 17 j 02:57	26° \mathcal{L} 16'57	46°10'42
	-6115 Sep 13 j 02:02	0° \mathcal{M}			-6112 Jan 20 j 21:42	0° \mathcal{M}	
desc. node	-6115 Sep 14 j 14:36	1° \mathcal{M} 53'45			-6112 Feb 18 j 08:42	0° \mathcal{X}	
	-6115 Oct 07 j 06:58	0° \mathcal{L}		desc. node	-6112 Mar 01 j 13:53	13° \mathcal{X} 34'52	
	-6115 Oct 31 j 18:29	0° \mathcal{M}			-6112 Mar 16 j 00:47	0° \mathcal{Z}	
	-6115 Nov 25 j 17:27	0° \mathcal{X}			-6112 Apr 10 j 19:35	0° \approx	
	-6115 Dec 21 j 15:52	0° \mathcal{Z}			-6112 May 05 j 23:46	0° \mathcal{H}	
asc. node	-6114 Jan 05 j 03:21	15° \mathcal{Z} 50'22			-6112 May 30 j 16:19	0° \mathcal{Y}	
	-6114 Jan 18 j 23:51	0° \approx		asc. node	-6112 Jun 22 j 01:54	27° \mathcal{Y} 39'00	
evening max el	-6114 Jan 19 j 13:42	0° \approx 33'44	45°20'40		-6112 Jun 23 j 23:16	0° \mathcal{B}	
greatest brilliancy	-6114 Feb 26 j 08:51	28° \approx 22'56	-4.7m	morning set	-6112 Jul 11 j 16:02	22° \mathcal{B} 06'39	
	-6114 Mar 04 j 05:00	0° \mathcal{H}			-6112 Jul 17 j 22:53	0° \mathcal{I}	
retrograde	-6114 Mar 09 j 01:32	0° \mathcal{H} 26'46			-6112 Aug 10 j 18:03	0° \mathcal{G}	
	-6114 Mar 13 j 19:21	30° \mathcal{R} \approx					
evening set	-6114 Mar 25 j 13:19	25° \approx 16'21		superior conj	-6112 Aug 19 j 06:12	10° \mathcal{G} 44'43	1°23'23
inferior conj	-6114 Mar 30 j 12:34	22° \approx 15'02	5°42'41	minimum elong	-6112 Aug 19 j 07:43	10° \mathcal{G} 49'31	1°23'47
minimum elong	-6114 Mar 30 j 21:27	22° \approx 01'09	5°40'41	max. Earth dist.	-6112 Aug 19 j 03:23	10° \mathcal{G} 35'50	1.70867 AU
min. Earth dist.	-6114 Mar 31 j 09:40	21° \approx 42'01	0.29272 AU		-6112 Sep 03 j 12:00	0° \mathcal{Q}	
morning rise	-6114 Apr 05 j 05:09	18° \approx 47'30			-6112 Sep 27 j 07:29	0° \mathcal{M}	
direct	-6114 Apr 21 j 09:40	13° \approx 47'49		evening rise	-6112 Sep 29 j 17:47	3° \mathcal{M} 03'08	
desc. node	-6114 Apr 27 j 09:41	14° \approx 28'00		desc. node	-6112 Oct 12 j 03:17	18° \mathcal{M} 35'53	
greatest brilliancy	-6114 May 02 j 08:08	15° \approx 55'46	-4.7m		-6112 Oct 21 j 06:11	0° \mathcal{L}	

Attention, astronomical year style is used: The year -6400 in astronomical counting style is the year 6401 BCE in historical counting style.

	-6112 Nov 14 j 08:56	0°♌			-6109 Jun 14 j 10:14	0°♑		
	-6112 Dec 08 j 16:44	0°♊			-6109 Jul 09 j 04:55	0°♎		
	-6111 Jan 02 j 08:09	0°♎		asc. node	-6109 Jul 20 j 14:26	14°♎02'42		
	-6111 Jan 27 j 12:36	0°♊			-6109 Aug 02 j 10:12	0°♌		
asc. node	-6111 Feb 01 j 14:53	5°♊57'23			-6109 Aug 26 j 07:18	0°♎		
	-6111 Feb 22 j 16:20	0°♋			-6109 Sep 19 j 01:05	0°♏		
	-6111 Mar 22 j 19:26	0°♑		morning set	-6109 Sep 25 j 03:28	7°♏42'31		
evening max el	-6111 Mar 31 j 18:36	8°♑45'29	45°09'47		-6109 Oct 12 j 19:32	0°♐		
	-6111 Apr 26 j 21:18	0°♎			-6109 Nov 05 j 17:03	0°♌		
greatest brilliancy	-6111 May 08 j 21:11	6°♎00'12	-4.7m					
retrograde	-6111 May 19 j 02:53	7°♎51'13		superior conj	-6109 Nov 06 j 05:45	0°♎39'41	0°07'57	
desc. node	-6111 May 24 j 20:39	7°♎13'11		minimum elong	-6109 Nov 06 j 07:56	0°♎46'31	0°07'53	
evening set	-6111 Jun 02 j 22:04	3°♎44'38		behind sun begin	-6109 Nov 05 j 07:49	29°♐31'07		
inferior conj	-6111 Jun 09 j 06:04	0°♎05'17	-3°33'41	behind sun end	-6109 Nov 07 j 08:02	2°♎01'54		
minimum elong	-6111 Jun 08 j 22:34	0°♎16'37	3°31'27	desc. node	-6109 Nov 09 j 16:16	4°♎57'37		
	-6111 Jun 09 j 09:33	30°♋♑		max. Earth dist.	-6109 Nov 12 j 01:31	7°♎56'24	1.71592 AU	
min. Earth dist.	-6111 Jun 09 j 17:00	29°♑48'42	0.27787 AU		-6109 Nov 29 j 18:23	0°♌		
morning rise	-6111 Jun 14 j 22:23	26°♑45'24		evening rise	-6109 Dec 18 j 02:49	22°♌45'41		
direct	-6111 Jun 30 j 14:35	22°♑07'05			-6109 Dec 23 j 23:16	0°♊		
greatest brilliancy	-6111 Jul 11 j 18:38	24°♑23'15	-4.8m		-6108 Jan 17 j 07:45	0°♎		
	-6111 Jul 22 j 09:35	0°♎			-6108 Feb 10 j 20:58	0°♊		
morning max el	-6111 Aug 19 j 22:07	24°♎30'21	46°42'41	asc. node	-6108 Mar 01 j 02:56	23°♊16'54		
	-6111 Aug 25 j 06:22	0°♌			-6108 Mar 06 j 17:15	0°♋		
asc. node	-6111 Sep 14 j 11:58	22°♌12'54			-6108 Mar 31 j 23:54	0°♑		
	-6111 Sep 21 j 06:09	0°♎			-6108 Apr 26 j 22:12	0°♎		
	-6111 Oct 16 j 11:52	0°♏			-6108 May 24 j 00:39	0°♌		
	-6111 Nov 10 j 02:49	0°♐		evening max el	-6108 Jun 12 j 14:11	20°♌04'14	46°29'01	
	-6111 Dec 04 j 14:17	0°♌		desc. node	-6108 Jun 21 j 07:38	28°♌17'07		
	-6111 Dec 29 j 02:38	0°♌			-6108 Jun 23 j 05:30	0°♎		
desc. node	-6110 Jan 04 j 15:57	8°♌00'23		greatest brilliancy	-6108 Jul 23 j 12:35	19°♎59'52	-4.9m	
	-6110 Jan 22 j 16:20	0°♊		retrograde	-6108 Aug 01 j 13:46	21°♎31'36		
	-6110 Feb 16 j 06:10	0°♎		evening set	-6108 Aug 19 j 12:39	15°♎31'14		
morning set	-6110 Feb 24 j 05:51	9°♎45'37		inferior conj	-6108 Aug 22 j 07:12	13°♎51'46	-8°55'30	
	-6110 Mar 12 j 18:49	0°♊		minimum elong	-6108 Aug 22 j 10:19	13°♎47'03	8°54'59	
max. Earth dist.	-6110 Mar 30 j 02:52	21°♊15'43	1.73703 AU	min. Earth dist.	-6108 Aug 22 j 10:38	13°♎46'35	0.26699 AU	
				morning rise	-6108 Aug 25 j 07:55	12°♎03'05		
superior conj	-6110 Apr 01 j 09:10	24°♊02'24	-0°54'44	direct	-6108 Sep 11 j 16:38	6°♎15'17		
minimum elong	-6110 Apr 01 j 17:17	24°♊27'20	0°54'42	greatest brilliancy	-6108 Sep 22 j 06:40	8°♎22'44	-4.9m	
	-6110 Apr 06 j 05:35	0°♋		asc. node	-6108 Oct 11 j 22:49	20°♎43'30		
asc. node	-6110 Apr 27 j 02:09	25°♋40'30			-6108 Oct 22 j 10:42	0°♏		
	-6110 Apr 30 j 14:22	0°♑		morning max el	-6108 Nov 01 j 09:46	9°♏47'45	46°44'46	
evening rise	-6110 May 06 j 22:47	7°♑50'03			-6108 Nov 20 j 06:51	0°♐		
	-6110 May 24 j 21:25	0°♎			-6108 Dec 16 j 14:53	0°♌		
	-6110 Jun 18 j 03:32	0°♌			-6107 Jan 11 j 05:11	0°♌		
	-6110 Jul 12 j 10:13	0°♎		desc. node	-6107 Feb 01 j 04:10	24°♌50'20		
	-6110 Aug 05 j 19:43	0°♏			-6107 Feb 05 j 12:13	0°♊		
desc. node	-6110 Aug 17 j 04:23	13°♏52'57			-6107 Mar 02 j 14:08	0°♎		
	-6110 Aug 30 j 11:13	0°♐			-6107 Mar 27 j 10:46	0°♊		
	-6110 Sep 24 j 14:10	0°♌			-6107 Apr 21 j 01:48	0°♋		
	-6110 Oct 20 j 17:32	0°♌		morning set	-6107 May 02 j 02:23	13°♋31'16		
evening max el	-6110 Nov 07 j 12:39	19°♌00'52	46°51'05		-6107 May 15 j 11:15	0°♑		
	-6110 Nov 18 j 19:11	0°♊		asc. node	-6107 May 24 j 15:11	11°♑20'20		
asc. node	-6110 Dec 07 j 18:31	15°♊07'27		max. Earth dist.	-6107 Jun 02 j 14:16	22°♑27'46	1.72496 AU	
greatest brilliancy	-6110 Dec 17 j 01:55	20°♊00'19	-4.8m					
retrograde	-6110 Dec 28 j 02:04	22°♊17'48		superior conj	-6107 Jun 06 j 23:33	27°♑55'14	0°30'36	
evening set	-6109 Jan 14 j 00:26	16°♊38'08		minimum elong	-6107 Jun 06 j 17:46	27°♑37'14	0°30'29	
min. Earth dist.	-6109 Jan 17 j 17:47	14°♊17'18	0.28959 AU		-6107 Jun 08 j 15:38	0°♎		
inferior conj	-6109 Jan 18 j 09:14	13°♊52'22	7°38'43		-6107 Jul 02 j 16:02	0°♌		
minimum elong	-6109 Jan 18 j 03:01	14°♊02'25	7°37'41	evening rise	-6107 Jul 13 j 13:03	13°♌37'48		
morning rise	-6109 Jan 22 j 05:55	11°♊25'38			-6107 Jul 26 j 14:19	0°♎		
direct	-6109 Feb 08 j 18:08	5°♊32'34			-6107 Aug 19 j 12:46	0°♏		
greatest brilliancy	-6109 Feb 17 j 17:34	7°♊00'57	-4.7m		-6107 Sep 12 j 13:39	0°♐		
	-6109 Mar 23 j 20:57	0°♎		desc. node	-6107 Sep 13 j 16:38	1°♐23'54		
morning max el	-6109 Mar 29 j 10:17	5°♎09'18	45°51'11		-6107 Oct 06 j 18:54	0°♌		
desc. node	-6109 Mar 30 j 01:02	5°♎44'23			-6107 Oct 31 j 06:53	0°♌		
	-6109 Apr 22 j 20:29	0°♊			-6107 Nov 25 j 06:46	0°♊		
	-6109 May 19 j 19:35	0°♋			-6107 Dec 21 j 07:14	0°♎		

Planetary Phenomena of Venus from -6400 through -5898 (UT), Astrodienst AG 18-Feb-2025 14:22, page 60

Attention, astronomical year style is used: The year -6400 in astronomical counting style is the year 6401 BCE in historical counting style.

asc. node	-6106 Jan 04 j 05:31	15° ♁ 09'19				-6104 Jun 23 j 10:13	0° ♁	
evening max el	-6106 Jan 17 j 06:07	28° ♁ 24'37	45°22'45	morning set		-6104 Jul 09 j 07:22	19° ♁ 50'02	
	-6106 Jan 18 j 21:36	0° ♁				-6104 Jul 17 j 09:47	0° ♁	
greatest brilliancy	-6106 Feb 24 j 00:45	26° ♁ 16'07	-4.7m			-6104 Aug 10 j 05:00	0° ♁	
retrograde	-6106 Mar 06 j 18:52	28° ♁ 20'57		max. Earth dist.		-6104 Aug 16 j 05:18	7° ♁ 35'39	1.70893 AU
evening set	-6106 Mar 23 j 08:36	23° ♁ 06'35						
inferior conj	-6106 Mar 28 j 05:29	20° ♁ 08'12	5°55'38	superior conj		-6104 Aug 16 j 18:32	8° ♁ 17'28	1°23'34
minimum elong	-6106 Mar 28 j 14:20	19° ♁ 54'19	5°53'41	minimum elong		-6104 Aug 16 j 19:07	8° ♁ 19'18	1°23'57
min. Earth dist.	-6106 Mar 29 j 01:31	19° ♁ 36'47	0.29308 AU			-6104 Sep 02 j 23:02	0° ♁	
morning rise	-6106 Apr 02 j 19:45	16° ♁ 43'52				-6104 Sep 26 j 18:38	0° ♁	
direct	-6106 Apr 19 j 03:13	11° ♁ 40'36		evening rise		-6104 Sep 27 j 01:47	0° ♁ 22'27	
desc. node	-6106 Apr 26 j 11:54	12° ♁ 40'37		desc. node		-6104 Oct 11 j 05:26	18° ♁ 07'32	
greatest brilliancy	-6106 Apr 29 j 23:16	13° ♁ 46'48	-4.7m			-6104 Oct 20 j 17:27	0° ♁	
	-6106 May 25 j 04:31	0° ♁				-6104 Nov 13 j 20:19	0° ♁	
morning max el	-6106 Jun 07 j 11:54	12° ♁ 07'46	46°08'21			-6104 Dec 08 j 04:19	0° ♁	
	-6106 Jun 24 j 22:38	0° ♁				-6103 Jan 01 j 20:09	0° ♁	
	-6106 Jul 21 j 16:14	0° ♁				-6103 Jan 27 j 01:28	0° ♁	
	-6106 Aug 15 j 20:20	0° ♁		asc. node		-6103 Jan 31 j 17:00	5° ♁ 25'24	
asc. node	-6106 Aug 17 j 02:31	1° ♁ 31'46				-6103 Feb 22 j 07:08	0° ♁	
	-6106 Sep 09 j 05:17	0° ♁				-6103 Mar 22 j 15:31	0° ♁	
	-6106 Oct 03 j 05:22	0° ♁		evening max el		-6103 Mar 29 j 08:43	6° ♁ 30'52	45°08'22
	-6106 Oct 27 j 03:33	0° ♁				-6103 Apr 28 j 06:08	0° ♁	
	-6106 Nov 20 j 03:54	0° ♁		greatest brilliancy		-6103 May 06 j 11:10	3° ♁ 45'06	-4.7m
desc. node	-6106 Dec 07 j 05:16	21° ♁ 11'54		retrograde		-6103 May 16 j 16:12	5° ♁ 35'55	
morning set	-6106 Dec 11 j 13:31	26° ♁ 34'53		desc. node		-6103 May 23 j 22:54	4° ♁ 34'43	
	-6106 Dec 14 j 07:46	0° ♁		evening set		-6103 May 31 j 11:06	1° ♁ 30'20	
	-6105 Jan 07 j 14:34	0° ♁				-6103 Jun 03 j 04:41	30° ♁	
				inferior conj		-6103 Jun 06 j 20:21	27° ♁ 49'27	-3°13'38
superior conj	-6105 Jan 20 j 19:42	16° ♁ 16'48	-1°18'05	minimum elong		-6103 Jun 06 j 13:29	27° ♁ 59'53	3°11'34
minimum elong	-6105 Jan 20 j 13:39	15° ♁ 58'11	1°18'21	min. Earth dist.		-6103 Jun 07 j 08:29	27° ♁ 31'04	0.27838 AU
max. Earth dist.	-6105 Jan 22 j 14:43	18° ♁ 29'15	1.73259 AU	morning rise		-6103 Jun 12 j 15:01	24° ♁ 25'56	
	-6105 Jan 31 j 23:18	0° ♁		direct		-6103 Jun 28 j 04:58	19° ♁ 49'59	
	-6105 Feb 25 j 09:25	0° ♁		greatest brilliancy		-6103 Jul 09 j 10:44	22° ♁ 07'01	-4.8m
evening rise	-6105 Feb 27 j 06:23	2° ♁ 17'56				-6103 Jul 23 j 09:27	0° ♁	
greatest brilliancy	-6105 Mar 04 j 22:26	9° ♁ 14'56	-3.9m	morning max el		-6103 Aug 17 j 11:07	22° ♁ 05'34	46°41'52
	-6105 Mar 21 j 21:10	0° ♁				-6103 Aug 25 j 02:36	0° ♁	
asc. node	-6105 Mar 29 j 15:27	9° ♁ 29'14		asc. node		-6103 Sep 13 j 14:06	21° ♁ 32'18	
	-6105 Apr 15 j 11:11	0° ♁				-6103 Sep 20 j 21:39	0° ♁	
	-6105 May 10 j 04:16	0° ♁				-6103 Oct 16 j 01:30	0° ♁	
	-6105 Jun 04 j 01:55	0° ♁				-6103 Nov 09 j 15:27	0° ♁	
	-6105 Jun 29 j 07:29	0° ♁				-6103 Dec 04 j 02:18	0° ♁	
desc. node	-6105 Jul 19 j 18:39	23° ♁ 48'32				-6103 Dec 28 j 14:12	0° ♁	
	-6105 Jul 25 j 04:49	0° ♁		desc. node		-6102 Jan 03 j 17:55	7° ♁ 31'22	
	-6105 Aug 21 j 15:12	0° ♁				-6102 Jan 22 j 03:34	0° ♁	
evening max el	-6105 Aug 26 j 04:12	4° ♁ 39'19	47°40'38			-6102 Feb 15 j 17:08	0° ♁	
	-6105 Sep 24 j 04:20	0° ♁		morning set		-6102 Feb 21 j 23:08	7° ♁ 38'27	
greatest brilliancy	-6105 Oct 06 j 04:42	6° ♁ 23'30	-4.9m			-6102 Mar 12 j 05:36	0° ♁	
retrograde	-6105 Oct 16 j 04:55	8° ♁ 19'07		max. Earth dist.		-6102 Mar 27 j 23:06	19° ♁ 17'36	1.73715 AU
evening set	-6105 Oct 30 j 21:00	3° ♁ 55'31						
min. Earth dist.	-6105 Nov 05 j 04:16	0° ♁ 44'21	0.26845 AU	superior conj		-6102 Mar 30 j 04:28	22° ♁ 01'23	-0°56'56
inferior conj	-6105 Nov 05 j 20:52	0° ♁ 18'24	-0°53'25	minimum elong		-6102 Mar 30 j 12:39	22° ♁ 26'31	0°56'54
minimum elong	-6105 Nov 05 j 22:49	0° ♁ 15'22	0°52'45			-6102 Apr 05 j 16:19	0° ♁	
	-6105 Nov 06 j 08:39	30° ♁		asc. node		-6102 Apr 26 j 04:25	25° ♁ 14'18	
asc. node	-6105 Nov 09 j 09:47	28° ♁ 08'04				-6102 Apr 30 j 01:09	0° ♁	
morning rise	-6105 Nov 12 j 01:31	26° ♁ 37'35		evening rise		-6102 May 04 j 18:30	5° ♁ 49'25	
direct	-6105 Nov 26 j 05:44	22° ♁ 34'21				-6102 May 24 j 08:25	0° ♁	
greatest brilliancy	-6105 Dec 05 j 13:03	24° ♁ 14'02	-4.8m			-6102 Jun 17 j 14:53	0° ♁	
	-6105 Dec 17 j 01:37	0° ♁				-6102 Jul 11 j 22:01	0° ♁	
morning max el	-6104 Jan 14 j 17:02	23° ♁ 58'30	46°11'55			-6102 Aug 05 j 08:04	0° ♁	
	-6104 Jan 20 j 18:52	0° ♁		desc. node		-6102 Aug 16 j 06:27	13° ♁ 20'35	
	-6104 Feb 18 j 00:08	0° ♁				-6102 Aug 30 j 00:24	0° ♁	
desc. node	-6104 Feb 29 j 15:59	13° ♁ 00'39				-6102 Sep 24 j 04:42	0° ♁	
	-6104 Mar 15 j 13:58	0° ♁				-6102 Oct 20 j 11:00	0° ♁	
	-6104 Apr 10 j 07:37	0° ♁		evening max el		-6102 Nov 05 j 02:55	16° ♁ 40'03	46°54'15
	-6104 May 05 j 11:12	0° ♁				-6102 Nov 18 j 22:46	0° ♁	
	-6104 May 30 j 03:25	0° ♁		asc. node		-6102 Dec 06 j 20:40	13° ♁ 46'16	
asc. node	-6104 Jun 21 j 04:01	27° ♁ 11'34		greatest brilliancy		-6102 Dec 14 j 19:19	17° ♁ 48'26	-4.8m

Planetary Phenomena of Venus from -6400 through -5898 (UT), Astrodienst AG 18-Feb-2025 14:22, page 61

Attention, astronomical year style is used: The year -6400 in astronomical counting style is the year 6401 BCE in historical counting style.

retrograde	-6102 Dec 25 j 18:50	20°♄05'58		superior conj	-6099 Jun 04 j 17:38	25°♃47'55	0°27'39
evening set	-6101 Jan 11 j 14:39	14°♄29'57		minimum elong	-6099 Jun 04 j 12:21	25°♃31'30	0°27'33
min. Earth dist.	-6101 Jan 15 j 09:36	12°♄06'59	0.28901 AU		-6099 Jun 08 j 02:38	0°♂	
inferior conj	-6101 Jan 16 j 01:54	11°♄40'44	7°31'41		-6099 Jul 02 j 03:09	0°♂	
minimum elong	-6101 Jan 15 j 19:11	11°♄51'33	7°30'33	evening rise	-6099 Jul 11 j 04:57	11°♂22'09	
morning rise	-6101 Jan 20 j 00:03	9°♄11'49			-6099 Jul 26 j 01:36	0°♂	
direct	-6101 Feb 06 j 09:21	3°♄21'40			-6099 Aug 19 j 00:18	0°♂	
greatest brilliancy	-6101 Feb 15 j 09:06	4°♄50'14	-4.7m		-6099 Sep 12 j 01:30	0°♂	
	-6101 Mar 23 j 21:33	0°♂		desc. node	-6099 Sep 12 j 18:50	0°♂53'53	
morning max el	-6101 Mar 27 j 01:43	2°♂58'25	45°51'27		-6099 Oct 06 j 07:07	0°♂	
desc. node	-6101 Mar 29 j 03:12	4°♂56'41			-6099 Oct 30 j 19:40	0°♂	
	-6101 Apr 22 j 12:44	0°♂			-6099 Nov 24 j 20:32	0°♄	
	-6101 May 19 j 09:08	0°♄			-6099 Dec 20 j 23:15	0°♂	
	-6101 Jun 13 j 22:35	0°♃		asc. node	-6098 Jan 03 j 07:39	14°♂26'31	
	-6101 Jul 08 j 16:40	0°♄		evening max el	-6098 Jan 14 j 22:27	26°♂13'57	45°24'58
asc. node	-6101 Jul 19 j 16:31	13°♄33'14			-6098 Jan 18 j 20:46	0°♂	
	-6101 Aug 01 j 21:40	0°♂		greatest brilliancy	-6098 Feb 21 j 17:09	24°♂08'34	-4.7m
	-6101 Aug 25 j 18:40	0°♂		retrograde	-6098 Mar 04 j 11:45	26°♂13'32	
	-6101 Sep 18 j 12:23	0°♂		evening set	-6098 Mar 21 j 03:47	20°♂55'26	
morning set	-6101 Sep 22 j 13:43	5°♂07'35		inferior conj	-6098 Mar 25 j 22:15	17°♂59'56	6°08'10
	-6101 Oct 12 j 06:47	0°♂		minimum elong	-6098 Mar 26 j 07:02	17°♂46'07	6°06'17
				min. Earth dist.	-6098 Mar 26 j 17:19	17°♂29'58	0.29339 AU
superior conj	-6101 Nov 03 j 14:20	28°♂01'19	0°11'55	morning rise	-6098 Mar 31 j 10:03	14°♂38'47	
minimum elong	-6101 Nov 03 j 17:37	28°♂11'34	0°11'48	direct	-6098 Apr 16 j 20:32	9°♂32'03	
behind sun begin	-6101 Nov 02 j 22:30	27°♂11'44		desc. node	-6098 Apr 25 j 14:09	10°♂55'37	
behind sun end	-6101 Nov 04 j 12:43	29°♂11'23		greatest brilliancy	-6098 Apr 27 j 13:55	11°♂35'56	-4.7m
	-6101 Nov 05 j 04:16	0°♂			-6098 May 25 j 09:34	0°♄	
desc. node	-6101 Nov 08 j 18:26	4°♂29'25		morning max el	-6098 Jun 05 j 04:17	9°♄56'59	46°07'16
max. Earth dist.	-6101 Nov 09 j 07:53	5°♂11'26	1.71533 AU		-6098 Jun 24 j 16:09	0°♃	
	-6101 Nov 29 j 05:34	0°♂			-6098 Jul 21 j 06:36	0°♄	
evening rise	-6101 Dec 15 j 14:42	20°♂19'22			-6098 Aug 15 j 09:19	0°♂	
	-6101 Dec 23 j 10:27	0°♄		asc. node	-6098 Aug 16 j 04:43	0°♂59'05	
	-6100 Jan 16 j 19:01	0°♂			-6098 Sep 08 j 17:33	0°♂	
	-6100 Feb 10 j 08:27	0°♂			-6098 Oct 02 j 17:16	0°♂	
asc. node	-6100 Feb 29 j 05:07	22°♂47'52			-6098 Oct 26 j 15:14	0°♂	
	-6100 Mar 06 j 05:13	0°♄			-6098 Nov 19 j 15:26	0°♂	
	-6100 Mar 31 j 12:48	0°♃		desc. node	-6098 Dec 06 j 07:16	20°♂42'43	
	-6100 Apr 26 j 12:51	0°♄		morning set	-6098 Dec 09 j 00:39	24°♂05'24	
	-6100 May 23 j 19:04	0°♂			-6098 Dec 13 j 19:08	0°♂	
evening max el	-6100 Jun 10 j 03:07	17°♂40'50	46°25'39		-6097 Jan 07 j 01:48	0°♄	
desc. node	-6100 Jun 20 j 09:40	27°♂15'59					
	-6100 Jun 23 j 12:42	0°♂		superior conj	-6097 Jan 18 j 10:22	13°♄59'46	-1°16'55
greatest brilliancy	-6100 Jul 20 j 22:59	17°♂29'47	-4.9m	minimum elong	-6097 Jan 18 j 03:40	13°♄39'08	1°17'10
retrograde	-6100 Jul 30 j 02:05	19°♂02'48		max. Earth dist.	-6097 Jan 20 j 11:28	16°♄30'55	1.73215 AU
evening set	-6100 Aug 17 j 00:53	13°♂01'42			-6097 Jan 31 j 10:25	0°♂	
inferior conj	-6100 Aug 19 j 19:12	11°♂22'44	-8°57'59	evening rise	-6097 Feb 24 j 23:52	0°♂10'11	
minimum elong	-6100 Aug 19 j 21:23	11°♂19'27	8°57'31		-6097 Feb 24 j 20:33	0°♂	
min. Earth dist.	-6100 Aug 19 j 22:17	11°♂18'06	0.26731 AU	greatest brilliancy	-6097 Mar 03 j 15:24	8°♂19'14	-3.9m
morning rise	-6100 Aug 22 j 17:49	9°♂37'24			-6097 Mar 21 j 08:27	0°♄	
direct	-6100 Sep 09 j 05:41	3°♂45'48		asc. node	-6097 Mar 28 j 17:41	9°♄01'24	
greatest brilliancy	-6100 Sep 19 j 19:29	5°♂53'29	-4.9m		-6097 Apr 14 j 22:46	0°♃	
asc. node	-6100 Oct 11 j 01:09	19°♂31'37			-6097 May 09 j 16:23	0°♄	
	-6100 Oct 22 j 14:06	0°♂			-6097 Jun 03 j 14:51	0°♂	
morning max el	-6100 Oct 30 j 00:01	7°♂22'27	46°45'27		-6097 Jun 28 j 21:42	0°♂	
	-6100 Nov 20 j 00:46	0°♂		desc. node	-6097 Jul 18 j 20:50	23°♂09'14	
	-6100 Dec 16 j 05:42	0°♂			-6097 Jul 24 j 21:21	0°♂	
	-6099 Jan 10 j 18:25	0°♂			-6097 Aug 21 j 13:19	0°♂	
desc. node	-6099 Jan 31 j 06:17	24°♂19'37		evening max el	-6097 Aug 23 j 19:04	2°♂16'43	47°40'00
	-6099 Feb 05 j 00:31	0°♄			-6097 Sep 25 j 14:52	0°♂	
	-6099 Mar 02 j 01:49	0°♂		greatest brilliancy	-6097 Oct 03 j 20:04	3°♂58'11	-4.9m
	-6099 Mar 26 j 22:04	0°♂		retrograde	-6097 Oct 13 j 18:37	5°♂51'51	
	-6099 Apr 20 j 12:53	0°♄		evening set	-6097 Oct 28 j 11:59	1°♂27'34	
morning set	-6099 Apr 29 j 21:32	11°♄28'45			-6097 Oct 31 j 00:03	30°♂	
	-6099 May 14 j 22:15	0°♃		inferior conj	-6097 Nov 03 j 10:24	27°♂52'27	-1°16'29
asc. node	-6099 May 23 j 17:18	10°♃52'55		minimum elong	-6097 Nov 03 j 13:11	27°♂48'06	1°15'33
max. Earth dist.	-6099 May 31 j 08:49	20°♃22'06	1.72551 AU	min. Earth dist.	-6097 Nov 02 j 18:49	28°♂16'50	0.26796 AU
				asc. node	-6097 Nov 08 j 11:54	24°♂49'05	

Attention, astronomical year style is used: The year -6400 in astronomical counting style is the year 6401 BCE in historical counting style.

morning rise	-6097 Nov 09 j 15:16	24° \mathbb{M} 11'23		evening rise	-6094 May 02 j 14:00	3° Υ 47'21	
direct	-6097 Nov 23 j 18:52	20° \mathbb{M} 09'36			-6094 May 23 j 19:42	0° \mathcal{B}	
greatest brilliancy	-6097 Dec 03 j 03:15	21° \mathbb{M} 49'56	-4.9m		-6094 Jun 17 j 02:31	0° \mathbb{I}	
	-6097 Dec 18 j 04:44	0° $\underline{\mathcal{A}}$			-6094 Jul 11 j 10:05	0° \mathcal{E}	
morning max el	-6096 Jan 12 j 06:24	21° $\underline{\mathcal{A}}$ 36'52	46°12'56		-6094 Aug 04 j 20:45	0° Ω	
	-6096 Jan 20 j 15:46	0° \mathbb{M}		desc. node	-6094 Aug 15 j 08:39	12° Ω 47'39	
	-6096 Feb 17 j 15:49	0° \mathcal{A}			-6094 Aug 29 j 13:56	0° \mathbb{M}	
desc. node	-6096 Feb 28 j 18:11	12° \mathcal{A} 25'43			-6094 Sep 23 j 19:40	0° $\underline{\mathcal{A}}$	
	-6096 Mar 15 j 03:30	0° \mathcal{Z}			-6094 Oct 20 j 05:04	0° \mathbb{M}	
	-6096 Apr 09 j 20:03	0° \approx		evening max el	-6094 Nov 02 j 18:13	14° \mathbb{M} 21'24	46°57'35
	-6096 May 04 j 23:00	0° \mathcal{H}			-6094 Nov 19 j 04:18	0° \mathcal{A}	
	-6096 May 29 j 14:53	0° Υ		asc. node	-6094 Dec 05 j 22:47	12° \mathcal{A} 22'26	
asc. node	-6096 Jun 20 j 06:02	26° Υ 42'42		greatest brilliancy	-6094 Dec 12 j 12:18	15° \mathcal{A} 35'53	-4.8m
	-6096 Jun 22 j 21:31	0° \mathcal{B}		retrograde	-6094 Dec 23 j 12:11	17° \mathcal{A} 54'17	
morning set	-6096 Jul 06 j 22:37	17° \mathcal{B} 32'06		evening set	-6093 Jan 09 j 04:56	12° \mathcal{A} 21'51	
	-6096 Jul 16 j 21:03	0° \mathbb{I}		min. Earth dist.	-6093 Jan 13 j 01:15	9° \mathcal{A} 57'11	0.28839 AU
	-6096 Aug 09 j 16:19	0° \mathcal{E}		inferior conj	-6093 Jan 13 j 18:41	9° \mathcal{A} 29'09	7°24'00
max. Earth dist.	-6096 Aug 13 j 07:42	4° \mathcal{E} 35'55	1.70920 AU	minimum elong	-6093 Jan 13 j 11:32	9° \mathcal{A} 40'39	7°22'45
				morning rise	-6093 Jan 17 j 18:30	6° \mathcal{A} 58'00	
superior conj	-6096 Aug 14 j 07:08	5° \mathcal{E} 49'53	1°23'35	direct	-6093 Feb 04 j 00:59	1° \mathcal{A} 10'55	
minimum elong	-6096 Aug 14 j 06:45	5° \mathcal{E} 48'43	1°23'57	greatest brilliancy	-6093 Feb 13 j 00:18	2° \mathcal{A} 39'23	-4.7m
	-6096 Sep 02 j 10:25	0° Ω			-6093 Mar 23 j 21:04	0° \mathcal{Z}	
evening rise	-6096 Sep 24 j 10:11	27° Ω 42'08		morning max el	-6093 Mar 24 j 18:09	0° \mathcal{Z} 49'49	45°51'32
	-6096 Sep 26 j 06:05	0° \mathbb{M}		desc. node	-6093 Mar 28 j 05:25	4° \mathcal{Z} 09'44	
desc. node	-6096 Oct 10 j 07:36	17° \mathbb{M} 38'24			-6093 Apr 22 j 04:51	0° \approx	
	-6096 Oct 20 j 04:57	0° $\underline{\mathcal{A}}$			-6093 May 18 j 22:46	0° \mathcal{H}	
	-6096 Nov 13 j 07:56	0° \mathbb{M}			-6093 Jun 13 j 11:04	0° Υ	
	-6096 Dec 07 j 16:12	0° \mathcal{A}			-6093 Jul 08 j 04:34	0° \mathcal{B}	
	-6095 Jan 01 j 08:30	0° \mathcal{Z}		asc. node	-6093 Jul 18 j 18:46	13° \mathcal{B} 03'51	
	-6095 Jan 26 j 14:46	0° \approx			-6093 Aug 01 j 09:16	0° \mathbb{I}	
asc. node	-6095 Jan 30 j 19:11	4° \approx 52'18		greatest brilliancy	-6093 Aug 07 j 17:39	7° \mathbb{I} 57'07	-3.9m
	-6095 Feb 21 j 22:35	0° \mathcal{H}			-6093 Aug 25 j 06:07	0° \mathcal{E}	
	-6095 Mar 22 j 12:48	0° Υ			-6093 Sep 17 j 23:46	0° Ω	
evening max el	-6095 Mar 26 j 22:31	4° Υ 14'20	45°07'10	morning set	-6093 Sep 20 j 00:01	2° Ω 32'28	
	-6095 Apr 30 j 08:21	0° \mathcal{B}			-6093 Oct 11 j 18:08	0° \mathbb{M}	
greatest brilliancy	-6095 May 04 j 00:41	1° \mathcal{B} 28'20	-4.7m				
retrograde	-6095 May 14 j 05:49	3° \mathcal{B} 19'41		superior conj	-6093 Oct 31 j 22:51	25° \mathbb{M} 22'10	0°15'51
desc. node	-6095 May 23 j 00:56	1° \mathcal{B} 50'11		minimum elong	-6093 Nov 01 j 03:11	25° \mathbb{M} 35'46	0°15'43
	-6095 May 27 j 11:58	30° $\mathcal{R}\Upsilon$		behind sun begin	-6093 Oct 31 j 19:35	25° \mathbb{M} 11'55	
evening set	-6095 May 29 j 00:17	29° Υ 14'29		behind sun end	-6093 Nov 01 j 10:48	25° \mathbb{M} 59'36	
inferior conj	-6095 Jun 04 j 10:36	25° Υ 32'28	-2°53'17		-6093 Nov 04 j 15:36	0° $\underline{\mathcal{A}}$	
minimum elong	-6095 Jun 04 j 04:22	25° Υ 41'54	2°51'23	max. Earth dist.	-6093 Nov 06 j 14:27	2° $\underline{\mathcal{A}}$ 26'32	1.71475 AU
min. Earth dist.	-6095 Jun 04 j 23:49	25° Υ 12'26	0.27891 AU	desc. node	-6093 Nov 07 j 20:24	4° $\underline{\mathcal{A}}$ 00'10	
morning rise	-6095 Jun 10 j 07:31	22° Υ 05'41			-6093 Nov 28 j 16:51	0° \mathbb{M}	
direct	-6095 Jun 25 j 19:19	17° Υ 31'33		evening rise	-6093 Dec 13 j 02:35	17° \mathbb{M} 52'47	
greatest brilliancy	-6095 Jul 07 j 02:55	19° Υ 49'57	-4.8m		-6093 Dec 22 j 21:42	0° \mathcal{A}	
	-6095 Jul 24 j 03:43	0° \mathcal{B}			-6092 Jan 16 j 06:17	0° \mathcal{Z}	
morning max el	-6095 Aug 15 j 01:05	19° \mathcal{B} 42'20	46°41'05		-6092 Feb 09 j 19:56	0° \approx	
	-6095 Aug 24 j 22:38	0° \mathbb{I}		asc. node	-6092 Feb 28 j 07:20	22° \approx 18'55	
asc. node	-6095 Sep 12 j 16:20	20° \mathbb{I} 51'23			-6092 Mar 05 j 17:13	0° \mathcal{H}	
	-6095 Sep 20 j 13:17	0° \mathcal{E}			-6092 Mar 31 j 01:48	0° Υ	
	-6095 Oct 15 j 15:19	0° Ω			-6092 Apr 26 j 03:44	0° \mathcal{B}	
	-6095 Nov 09 j 04:16	0° \mathbb{M}			-6092 May 23 j 14:03	0° \mathbb{I}	
	-6095 Dec 03 j 14:28	0° $\underline{\mathcal{A}}$		evening max el	-6092 Jun 07 j 17:06	15° \mathbb{I} 19'50	46°22'12
	-6095 Dec 28 j 01:55	0° \mathbb{M}		desc. node	-6092 Jun 19 j 11:53	26° \mathbb{I} 13'25	
desc. node	-6094 Jan 02 j 20:04	7° \mathbb{M} 02'23			-6092 Jun 23 j 22:39	0° \mathcal{E}	
	-6094 Jan 21 j 14:58	0° \mathcal{A}		greatest brilliancy	-6092 Jul 18 j 09:16	14° \mathcal{E} 59'32	-4.9m
	-6094 Feb 15 j 04:19	0° \mathcal{Z}		retrograde	-6092 Jul 27 j 14:25	16° \mathcal{E} 33'37	
morning set	-6094 Feb 19 j 16:18	5° \mathcal{Z} 30'09		evening set	-6092 Aug 14 j 12:32	10° \mathcal{E} 33'01	
	-6094 Mar 11 j 16:39	0° \approx		inferior conj	-6092 Aug 17 j 07:09	8° \mathcal{E} 53'34	-8°59'18
max. Earth dist.	-6094 Mar 25 j 20:02	17° \approx 20'43	1.73732 AU	minimum elong	-6092 Aug 17 j 08:22	8° \mathcal{E} 51'44	8°58'54
				min. Earth dist.	-6092 Aug 17 j 09:47	8° \mathcal{E} 49'36	0.26759 AU
superior conj	-6094 Mar 27 j 23:35	19° \approx 58'57	-0°59'04	morning rise	-6092 Aug 20 j 04:10	7° \mathcal{E} 10'39	
minimum elong	-6094 Mar 28 j 07:48	20° \approx 24'11	0°59'04	direct	-6092 Sep 06 j 18:55	1° \mathcal{E} 16'27	
	-6094 Apr 05 j 03:19	0° \mathcal{H}		greatest brilliancy	-6092 Sep 17 j 07:50	3° \mathcal{E} 23'33	-4.9m
asc. node	-6094 Apr 25 j 06:28	24° \mathcal{H} 46'31		asc. node	-6092 Oct 10 j 03:18	18° \mathcal{E} 21'21	
	-6094 Apr 29 j 12:14	0° Υ			-6092 Oct 22 j 16:02	0° Ω	

Attention, astronomical year style is used: The year -6400 in astronomical counting style is the year 6401 BCE in historical counting style.

morning max el	-6092 Oct 27 j 13:57	4°Ω56'24	46°46'03			-6089 Jun 28 j 11:46	0°☿	
	-6092 Nov 19 j 18:18	0°♊		desc. node		-6089 Jul 17 j 23:01	22°☿30'21	
	-6092 Dec 15 j 20:19	0°♈				-6089 Jul 24 j 13:57	0°♈	
	-6091 Jan 10 j 07:32	0°♉		evening max el		-6089 Aug 21 j 08:52	29°♈51'42	47°38'57
desc. node	-6091 Jan 30 j 08:27	23°♉49'24				-6089 Aug 21 j 12:09	0°♊	
	-6091 Feb 04 j 12:41	0°♋				-6089 Sep 27 j 19:02	0°♈	
	-6091 Mar 01 j 13:22	0°♌		greatest brilliancy		-6089 Oct 01 j 11:48	1°♈32'51	-4.9m
	-6091 Mar 26 j 09:13	0°♍		retrograde		-6089 Oct 11 j 07:43	3°♈24'02	
	-6091 Apr 19 j 23:49	0°♎				-6089 Oct 24 j 04:45	30°♎	
morning set	-6091 Apr 27 j 16:56	9°♎27'31		evening set		-6089 Oct 26 j 02:49	28°♎58'41	
	-6091 May 14 j 09:08	0°♏		inferior conj		-6089 Oct 31 j 23:41	25°♎26'06	-1°39'35
asc. node	-6091 May 22 j 19:21	10°♏25'33		minimum elong		-6089 Nov 01 j 03:17	25°♎20'28	1°38'24
max. Earth dist.	-6091 May 29 j 01:56	18°♏12'22	1.72613 AU	min. Earth dist.		-6089 Oct 31 j 09:31	25°♎48'16	0.26750 AU
				morning rise		-6089 Nov 07 j 04:30	21°♎44'59	
superior conj	-6091 Jun 02 j 11:54	23°♏41'30	0°24'41	asc. node		-6089 Nov 07 j 14:01	21°♎32'20	
minimum elong	-6091 Jun 02 j 07:10	23°♏26'46	0°24'36	direct		-6089 Nov 21 j 07:10	17°♎44'11	
	-6091 Jun 07 j 13:35	0°♐		greatest brilliancy		-6089 Nov 30 j 17:44	19°♎25'59	-4.9m
	-6091 Jul 01 j 14:14	0°♑				-6089 Dec 19 j 00:32	0°♈	
evening rise	-6091 Jul 08 j 20:56	9°♑06'53		morning max el		-6088 Jan 09 j 19:15	19°♈14'17	46°14'10
	-6091 Jul 25 j 12:52	0°☿				-6088 Jan 20 j 11:46	0°♉	
	-6091 Aug 18 j 11:49	0°♈				-6088 Feb 17 j 06:59	0°♋	
desc. node	-6091 Sep 11 j 20:57	0°♊23'46		desc. node		-6088 Feb 27 j 20:18	11°♋51'38	
	-6091 Sep 11 j 13:18	0°♊				-6088 Mar 14 j 16:37	0°♌	
	-6091 Oct 05 j 19:18	0°♈				-6088 Apr 09 j 08:05	0°♍	
	-6091 Oct 30 j 08:23	0°♉				-6088 May 04 j 10:25	0°♎	
	-6091 Nov 24 j 10:18	0°♋				-6088 May 29 j 01:57	0°♏	
	-6091 Dec 20 j 15:22	0°♌		asc. node		-6088 Jun 19 j 08:18	26°♏15'52	
asc. node	-6090 Jan 02 j 09:55	13°♌44'05				-6088 Jun 22 j 08:25	0°♐	
evening max el	-6090 Jan 12 j 14:39	24°♌03'23	45°27'19	morning set		-6088 Jul 04 j 14:30	15°♐17'28	
	-6090 Jan 18 j 20:42	0°♍				-6088 Jul 16 j 07:57	0°♑	
greatest brilliancy	-6090 Feb 19 j 10:24	22°♍03'06	-4.7m			-6088 Aug 09 j 03:17	0°☿	
retrograde	-6090 Mar 02 j 04:31	24°♍07'42		max. Earth dist.		-6088 Aug 10 j 14:17	1°☿50'30	1.70959 AU
evening set	-6090 Mar 18 j 23:15	18°♍46'04						
inferior conj	-6090 Mar 23 j 15:23	15°♍53'31	6°19'57	superior conj		-6088 Aug 11 j 20:08	3°☿24'44	1°23'25
minimum elong	-6090 Mar 24 j 00:02	15°♍39'51	6°18'09	minimum elong		-6088 Aug 11 j 18:51	3°☿20'42	1°23'48
min. Earth dist.	-6090 Mar 24 j 09:42	15°♍24'38	0.29364 AU			-6088 Sep 01 j 21:31	0°♈	
morning rise	-6090 Mar 29 j 00:37	12°♍35'29		evening rise		-6088 Sep 21 j 18:40	25°♈02'48	
direct	-6090 Apr 14 j 13:45	7°♍25'27				-6088 Sep 25 j 17:17	0°♊	
desc. node	-6090 Apr 24 j 16:09	9°♍15'38		desc. node		-6088 Oct 09 j 09:36	17°♊09'20	
greatest brilliancy	-6090 Apr 25 j 05:05	9°♍27'10	-4.7m			-6088 Oct 19 j 16:15	0°♈	
	-6090 May 25 j 12:22	0°♎				-6088 Nov 12 j 19:23	0°♉	
morning max el	-6090 Jun 02 j 19:58	7°♎45'37	46°06'03			-6088 Dec 07 j 03:52	0°♋	
	-6090 Jun 24 j 09:00	0°♏				-6088 Dec 31 j 20:39	0°♌	
	-6090 Jul 20 j 20:36	0°♐				-6087 Jan 26 j 03:54	0°♍	
	-6090 Aug 14 j 22:05	0°♑		asc. node		-6087 Jan 29 j 21:23	4°♍19'58	
asc. node	-6090 Aug 15 j 06:53	0°♑26'50				-6087 Feb 21 j 13:55	0°♎	
	-6090 Sep 08 j 05:42	0°☿				-6087 Mar 22 j 10:26	0°♏	
	-6090 Oct 02 j 05:03	0°♈		evening max el		-6087 Mar 24 j 12:56	2°♏00'27	45°06'14
	-6090 Oct 26 j 02:46	0°♊		greatest brilliancy		-6087 May 01 j 13:55	29°♏12'59	-4.7m
	-6090 Nov 19 j 02:46	0°♈				-6087 May 04 j 02:11	0°♐	
desc. node	-6090 Dec 05 j 09:24	20°♈14'36		retrograde		-6087 May 11 j 20:13	1°♐05'34	
morning set	-6090 Dec 06 j 11:34	21°♈35'46				-6087 May 19 j 08:19	30°♐	
	-6090 Dec 13 j 06:17	0°♉		desc. node		-6087 May 22 j 03:09	29°♏03'00	
	-6089 Jan 06 j 12:48	0°♋		evening set		-6087 May 26 j 13:57	27°♏00'26	
				inferior conj		-6087 Jun 02 j 01:04	23°♏17'28	-2°32'52
superior conj	-6089 Jan 16 j 00:57	11°♋43'05	-1°15'38	minimum elong		-6087 Jun 01 j 19:30	23°♏25'52	2°31'09
minimum elong	-6089 Jan 15 j 17:39	11°♋20'35	1°15'51	min. Earth dist.		-6087 Jun 02 j 15:04	22°♏56'16	0.27942 AU
max. Earth dist.	-6089 Jan 18 j 07:25	14°♋30'48	1.73168 AU	morning rise		-6087 Jun 08 j 00:07	19°♏47'53	
	-6089 Jan 30 j 21:20	0°♌		direct		-6087 Jun 23 j 10:20	15°♏15'16	
evening rise	-6089 Feb 22 j 17:24	28°♌03'15		greatest brilliancy		-6087 Jul 04 j 18:56	17°♏34'49	-4.8m
	-6089 Feb 24 j 07:27	0°♍				-6087 Jul 24 j 16:35	0°♐	
greatest brilliancy	-6089 Mar 02 j 11:07	7°♍32'40	-3.9m	morning max el		-6087 Aug 12 j 16:04	17°♐23'29	46°40'12
	-6089 Mar 20 j 19:28	0°♎				-6087 Aug 24 j 17:34	0°♑	
asc. node	-6089 Mar 27 j 19:45	8°♎33'54		asc. node		-6087 Sep 11 j 18:28	20°♑11'57	
	-6089 Apr 14 j 10:04	0°♏				-6087 Sep 20 j 04:17	0°☿	
	-6089 May 09 j 04:12	0°♐				-6087 Oct 15 j 04:41	0°♈	
	-6089 Jun 03 j 03:30	0°♑				-6087 Nov 08 j 16:46	0°♊	

Planetary Phenomena of Venus from -6400 through -5898 (UT), Astrodienst AG 18-Feb-2025 14:22, page 64

Attention, astronomical year style is used: The year -6400 in astronomical counting style is the year 6401 BCE in historical counting style.

	-6087 Dec 03 j 02:24	0°♊		evening max el	-6084 Jun 05 j 07:12	12°♊59'40	46°18'43
	-6087 Dec 27 j 13:26	0°♋		desc. node	-6084 Jun 18 j 14:07	25°♊09'50	
desc. node	-6086 Jan 01 j 22:16	6°♋34'10			-6084 Jun 24 j 11:38	0°♋	
	-6086 Jan 21 j 02:09	0°♌		greatest brilliancy	-6084 Jul 15 j 20:00	12°♋30'34	-4.9m
	-6086 Feb 14 j 15:14	0°♍		retrograde	-6084 Jul 25 j 02:24	14°♋05'02	
morning set	-6086 Feb 17 j 08:56	3°♍20'55		evening set	-6084 Aug 11 j 23:43	8°♋06'06	
	-6086 Mar 11 j 03:25	0°♎		inferior conj	-6084 Aug 14 j 19:09	6°♋25'18	-8°59'41
max. Earth dist.	-6086 Mar 23 j 18:31	15°♎29'30	1.73744 AU	minimum elong	-6084 Aug 14 j 19:23	6°♋24'57	8°59'18
				min. Earth dist.	-6084 Aug 14 j 21:33	6°♋21'41	0.26783 AU
superior conj	-6086 Mar 25 j 18:25	17°♎56'32	-1°01'07	morning rise	-6084 Aug 17 j 15:01	4°♋44'00	
minimum elong	-6086 Mar 26 j 02:39	18°♎21'48	1°01'09		-6084 Aug 27 j 16:23	30°♌	
	-6086 Apr 04 j 14:02	0°♏		direct	-6084 Sep 04 j 07:57	28°♌48'06	
asc. node	-6086 Apr 24 j 08:34	24°♏19'44			-6084 Sep 12 j 04:21	0°♍	
	-6086 Apr 28 j 23:02	0°♐		greatest brilliancy	-6084 Sep 14 j 20:19	0°♍54'30	-4.9m
evening rise	-6086 Apr 30 j 09:34	1°♐46'22		asc. node	-6084 Oct 09 j 05:24	17°♍13'45	
	-6086 May 23 j 06:43	0°♑			-6084 Oct 22 j 16:23	0°♎	
	-6086 Jun 16 j 13:50	0°♒		morning max el	-6084 Oct 25 j 03:04	2°♎28'59	46°46'42
	-6086 Jul 10 j 21:50	0°♓			-6084 Nov 19 j 11:12	0°♏	
	-6086 Aug 04 j 09:04	0°♑			-6084 Dec 15 j 10:32	0°♐	
desc. node	-6086 Aug 14 j 10:47	12°♑15'39			-6083 Jan 09 j 20:22	0°♒	
	-6086 Aug 29 j 03:07	0°♓		desc. node	-6083 Jan 29 j 10:31	23°♒19'22	
	-6086 Sep 23 j 10:25	0°♑			-6083 Feb 04 j 00:41	0°♓	
	-6086 Oct 19 j 23:14	0°♒			-6083 Mar 01 j 00:49	0°♔	
evening max el	-6086 Oct 31 j 10:24	12°♒05'38	47°00'33		-6083 Mar 25 j 20:19	0°♕	
	-6086 Nov 19 j 11:54	0°♓			-6083 Apr 19 j 10:44	0°♏	
asc. node	-6086 Dec 05 j 01:07	10°♓56'09		morning set	-6083 Apr 25 j 12:03	7°♏25'28	
greatest brilliancy	-6086 Dec 10 j 04:46	13°♓22'25	-4.8m		-6083 May 13 j 19:59	0°♐	
retrograde	-6086 Dec 21 j 05:36	15°♓41'46		asc. node	-6083 May 21 j 21:36	9°♐58'56	
evening set	-6086 Jan 06 j 18:49	10°♓13'09		max. Earth dist.	-6083 May 26 j 18:25	16°♐01'00	1.72673 AU
min. Earth dist.	-6085 Jan 10 j 16:24	7°♓46'48	0.28777 AU				
inferior conj	-6085 Jan 11 j 11:08	7°♓16'43	7°15'31	superior conj	-6083 May 31 j 06:02	21°♐34'58	0°21'41
minimum elong	-6085 Jan 11 j 03:34	7°♓28'52	7°14'08	minimum elong	-6083 May 31 j 01:50	21°♐21'57	0°21'36
morning rise	-6085 Jan 15 j 12:45	4°♓43'08			-6083 Jun 07 j 00:28	0°♑	
	-6085 Jan 25 j 15:40	30°♑			-6083 Jul 01 j 01:15	0°♒	
direct	-6085 Feb 01 j 16:45	28°♑59'28		evening rise	-6083 Jul 06 j 12:59	6°♒52'09	
	-6085 Feb 09 j 01:07	0°♓			-6083 Jul 25 j 00:06	0°♓	
greatest brilliancy	-6085 Feb 10 j 14:49	0°♓27'24	-4.7m		-6083 Aug 17 j 23:18	0°♑	
morning max el	-6085 Mar 22 j 10:55	28°♓42'21	45°51'41	desc. node	-6083 Sep 10 j 23:00	29°♑53'35	
	-6085 Mar 23 j 19:31	0°♔			-6083 Sep 11 j 01:04	0°♓	
desc. node	-6085 Mar 27 j 07:29	3°♔23'31			-6083 Oct 05 j 07:24	0°♑	
	-6085 Apr 21 j 20:30	0°♕			-6083 Oct 29 j 21:02	0°♒	
	-6085 May 18 j 12:03	0°♏			-6083 Nov 24 j 00:00	0°♓	
	-6085 Jun 12 j 23:15	0°♐			-6083 Dec 20 j 07:37	0°♔	
asc. node	-6085 Jul 07 j 16:12	12°♑34'51		asc. node	-6082 Jan 01 j 12:05	13°♔01'08	
	-6085 Jul 31 j 20:36	0°♒		evening max el	-6082 Jan 10 j 05:54	21°♔50'33	45°29'31
greatest brilliancy	-6085 Aug 10 j 14:40	12°♒13'44	-3.9m		-6082 Jan 18 j 21:48	0°♕	
	-6085 Aug 24 j 17:17	0°♓		greatest brilliancy	-6082 Feb 17 j 03:39	19°♕57'14	-4.7m
morning set	-6085 Sep 17 j 10:59	0°♑00'26		retrograde	-6082 Feb 27 j 20:49	22°♕01'32	
	-6085 Sep 17 j 10:51	0°♒		evening set	-6082 Mar 16 j 18:34	16°♕36'11	
	-6085 Oct 11 j 05:11	0°♓		inferior conj	-6082 Mar 21 j 08:27	13°♕46'41	6°31'12
				minimum elong	-6082 Mar 21 j 16:55	13°♕33'18	6°29'31
superior conj	-6085 Oct 29 j 07:40	22°♓44'48	0°19'44	min. Earth dist.	-6082 Mar 22 j 02:16	13°♕18'30	0.29392 AU
minimum elong	-6085 Oct 29 j 13:02	23°♓01'37	0°19'35	morning rise	-6082 Mar 26 j 15:03	10°♕31'54	
max. Earth dist.	-6085 Nov 04 j 00:32	29°♓53'25	1.71424 AU	direct	-6082 Apr 12 j 06:29	5°♕18'13	
	-6085 Nov 04 j 02:38	0°♑		greatest brilliancy	-6082 Apr 22 j 20:53	7°♕18'33	-4.7m
desc. node	-6085 Nov 06 j 22:35	3°♑32'32		desc. node	-6082 Apr 23 j 18:24	7°♕38'44	
	-6085 Nov 28 j 03:53	0°♒			-6082 May 25 j 13:58	0°♏	
evening rise	-6085 Dec 10 j 14:18	15°♒26'13		morning max el	-6082 May 31 j 11:10	5°♏32'38	46°04'58
	-6085 Dec 22 j 08:45	0°♓			-6082 Jun 24 j 01:41	0°♐	
	-6084 Jan 15 j 17:26	0°♔			-6082 Jul 20 j 10:33	0°♑	
	-6084 Feb 09 j 07:20	0°♕		asc. node	-6082 Aug 14 j 09:00	29°♑54'26	
asc. node	-6084 Feb 27 j 09:24	21°♕49'47			-6082 Aug 14 j 10:49	0°♒	
	-6084 Mar 05 j 05:10	0°♏			-6082 Sep 07 j 17:49	0°♓	
	-6084 Mar 30 j 14:46	0°♐			-6082 Oct 01 j 16:49	0°♑	
	-6084 Apr 25 j 18:40	0°♑			-6082 Oct 25 j 14:19	0°♓	
	-6084 May 23 j 09:25	0°♒		morning set	-6082 Nov 18 j 14:06	0°♑	
					-6082 Dec 03 j 22:37	19°♑06'21	

Planetary Phenomena of Venus from -6400 through -5898 (UT), Astrodienst AG 18-Feb-2025 14:22, page 65

Attention, astronomical year style is used: The year -6400 in astronomical counting style is the year 6401 BCE in historical counting style.

desc. node	-6082 Dec 04 j 11:34	19° Ω 46'34	evening set	-6079 May 24 j 03:53	24° Υ 45'36
	-6082 Dec 12 j 17:26	0° \mathbb{M}	inferior conj	-6079 May 30 j 15:32	21° Υ 01'36 -2°12'17
	-6081 Jan 05 j 23:48	0° \mathbb{A}	minimum elong	-6079 May 30 j 10:40	21° Υ 08'57 2°10'47
			min. Earth dist.	-6079 May 31 j 06:00	20° Υ 39'42 0.27999 AU
superior conj	-6081 Jan 13 j 15:41	9° \mathbb{A} 26'49 -1°14'13	morning rise	-6079 Jun 05 j 16:36	17° Υ 29'26
minimum elong	-6081 Jan 13 j 07:48	9° \mathbb{A} 02'32 1°14'24	direct	-6079 Jun 21 j 01:57	12° Υ 58'13
max. Earth dist.	-6081 Jan 16 j 02:31	12° \mathbb{A} 28'03 1.73119 AU	greatest brilliancy	-6079 Jul 02 j 10:31	15° Υ 18'12 -4.8m
	-6081 Jan 30 j 08:15	0° \mathbb{B}		-6079 Jul 25 j 02:46	0° \mathbb{B}
evening rise	-6081 Feb 20 j 10:59	25° \mathbb{B} 56'19	morning max el	-6079 Aug 10 j 07:41	15° \mathbb{B} 05'09 46°39'13
	-6081 Feb 23 j 18:25	0° \approx		-6079 Aug 24 j 12:29	0° \mathbb{I}
greatest brilliancy	-6081 Mar 01 j 03:08	6° \approx 34'37 -3.9m	asc. node	-6079 Sep 10 j 20:40	19° \mathbb{I} 31'53
	-6081 Mar 20 j 06:36	0° \mathbb{H}		-6079 Sep 19 j 19:30	0° \mathbb{G}
asc. node	-6081 Mar 26 j 21:54	8° \mathbb{H} 06'15		-6079 Oct 14 j 18:17	0° Ω
	-6081 Apr 13 j 21:32	0° Υ		-6079 Nov 08 j 05:29	0° \mathbb{P}
	-6081 May 08 j 16:14	0° \mathbb{B}		-6079 Dec 02 j 14:33	0° $\underline{\mathbb{B}}$
	-6081 Jun 02 j 16:26	0° \mathbb{I}		-6079 Dec 27 j 01:12	0° \mathbb{M}
	-6081 Jun 28 j 02:09	0° \mathbb{G}	desc. node	-6078 Jan 01 j 00:15	6° \mathbb{M} 04'33
desc. node	-6081 Jul 17 j 01:07	21° \mathbb{G} 50'22		-6078 Jan 20 j 13:35	0° \mathbb{A}
	-6081 Jul 24 j 07:02	0° Ω		-6078 Feb 14 j 02:25	0° \mathbb{B}
evening max el	-6081 Aug 18 j 21:53	27° Ω 24'23 47°37'55	morning set	-6078 Feb 15 j 01:45	1° \mathbb{B} 11'21
	-6081 Aug 21 j 12:09	0° \mathbb{P}		-6078 Mar 10 j 14:26	0° \approx
greatest brilliancy	-6081 Sep 29 j 03:29	29° \mathbb{P} 06'49 -4.9m	max. Earth dist.	-6078 Mar 21 j 18:34	13° \approx 42'17 1.73751 AU
	-6081 Oct 01 j 23:35	0° $\underline{\mathbb{B}}$			
retrograde	-6081 Oct 08 j 20:38	0° $\underline{\mathbb{B}}$ 55'50	superior conj	-6078 Mar 23 j 13:33	15° \approx 54'12 -1°03'06
	-6081 Oct 15 j 12:58	30° \mathbb{R} \mathbb{P}	minimum elong	-6078 Mar 23 j 21:44	16° \approx 19'21 1°03'08
evening set	-6081 Oct 23 j 17:45	26° \mathbb{P} 28'44		-6078 Apr 04 j 01:00	0° \mathbb{H}
min. Earth dist.	-6081 Oct 29 j 00:15	23° \mathbb{P} 18'59 0.26707 AU	asc. node	-6078 Apr 23 j 10:50	23° \mathbb{H} 52'43
inferior conj	-6081 Oct 29 j 12:56	22° \mathbb{P} 59'11 -2°02'43	evening rise	-6078 Apr 28 j 05:27	29° \mathbb{H} 45'40
minimum elong	-6081 Oct 29 j 17:20	22° \mathbb{P} 52'18 2°01'16		-6078 Apr 28 j 10:06	0° Υ
morning rise	-6081 Nov 04 j 17:31	19° \mathbb{P} 18'25		-6078 May 22 j 18:02	0° \mathbb{B}
asc. node	-6081 Nov 06 j 16:24	18° \mathbb{P} 18'37		-6078 Jun 16 j 01:31	0° \mathbb{I}
direct	-6081 Nov 18 j 19:20	15° \mathbb{P} 17'52		-6078 Jul 10 j 09:59	0° \mathbb{G}
greatest brilliancy	-6081 Nov 28 j 08:29	17° \mathbb{P} 01'44 -4.9m		-6078 Aug 03 j 21:52	0° Ω
	-6081 Dec 19 j 15:30	0° $\underline{\mathbb{B}}$	desc. node	-6078 Aug 13 j 12:51	11° Ω 42'02
morning max el	-6080 Jan 07 j 08:42	16° $\underline{\mathbb{B}}$ 52'36 46°15'35		-6078 Aug 28 j 16:52	0° \mathbb{P}
	-6080 Jan 20 j 07:17	0° \mathbb{M}		-6078 Sep 23 j 01:47	0° $\underline{\mathbb{B}}$
	-6080 Feb 16 j 22:02	0° \mathbb{A}		-6078 Oct 19 j 18:17	0° \mathbb{M}
desc. node	-6080 Feb 26 j 22:24	11° \mathbb{A} 17'29	evening max el	-6078 Oct 29 j 03:16	9° \mathbb{M} 50'28 47°03'39
	-6080 Mar 14 j 05:45	0° \mathbb{B}		-6078 Nov 19 j 22:47	0° \mathbb{A}
	-6080 Apr 08 j 20:14	0° \approx	asc. node	-6078 Dec 04 j 03:14	9° \mathbb{A} 25'50
	-6080 May 03 j 22:01	0° \mathbb{H}	greatest brilliancy	-6078 Dec 07 j 21:28	11° \mathbb{A} 08'21 -4.8m
	-6080 May 28 j 13:15	0° Υ	retrograde	-6078 Dec 18 j 23:07	13° \mathbb{A} 28'10
asc. node	-6080 Jun 18 j 10:25	25° Υ 47'40	evening set	-6077 Jan 04 j 08:50	8° \mathbb{A} 03'39
	-6080 Jun 21 j 19:36	0° \mathbb{B}	min. Earth dist.	-6077 Jan 08 j 07:34	5° \mathbb{A} 35'34 0.28708 AU
morning set	-6080 Jul 02 j 06:18	13° \mathbb{B} 01'49	inferior conj	-6077 Jan 09 j 03:38	5° \mathbb{A} 03'22 7°06'27
	-6080 Jul 15 j 19:07	0° \mathbb{I}	minimum elong	-6077 Jan 08 j 19:44	5° \mathbb{A} 16'03 7°04'57
max. Earth dist.	-6080 Aug 07 j 23:01	29° \mathbb{I} 11'04 1.70995 AU	morning rise	-6077 Jan 13 j 07:10	2° \mathbb{A} 27'07
	-6080 Aug 08 j 14:31	0° \mathbb{G}		-6077 Jan 17 j 17:42	30° \mathbb{R} \mathbb{M}
			direct	-6077 Jan 30 j 08:54	26° \mathbb{M} 47'21
superior conj	-6080 Aug 09 j 09:02	0° \mathbb{G} 58'28 1°23'06	greatest brilliancy	-6077 Feb 08 j 05:07	28° \mathbb{M} 14'15 -4.7m
minimum elong	-6080 Aug 09 j 06:53	0° \mathbb{G} 51'41 1°23'29		-6077 Feb 12 j 19:55	0° \mathbb{A}
	-6080 Sep 01 j 08:50	0° Ω	morning max el	-6077 Mar 20 j 03:36	26° \mathbb{A} 33'57 45°51'55
evening rise	-6080 Sep 19 j 03:11	22° Ω 22'55		-6077 Mar 23 j 17:23	0° \mathbb{B}
	-6080 Sep 25 j 04:41	0° \mathbb{P}	desc. node	-6077 Mar 26 j 09:43	2° \mathbb{B} 37'43
desc. node	-6080 Oct 08 j 11:46	16° \mathbb{P} 40'12		-6077 Apr 21 j 12:09	0° \approx
	-6080 Oct 19 j 03:47	0° $\underline{\mathbb{B}}$		-6077 May 18 j 01:28	0° \mathbb{H}
	-6080 Nov 12 j 07:04	0° \mathbb{M}		-6077 Jun 12 j 11:37	0° Υ
	-6080 Dec 06 j 15:48	0° \mathbb{A}		-6077 Jul 07 j 04:03	0° \mathbb{B}
	-6080 Dec 31 j 09:03	0° \mathbb{B}	asc. node	-6077 Jul 16 j 22:58	12° \mathbb{B} 05'07
	-6079 Jan 25 j 17:18	0° \approx		-6077 Jul 31 j 08:13	0° \mathbb{I}
asc. node	-6079 Jan 28 j 23:31	3° \approx 46'44	greatest brilliancy	-6077 Aug 12 j 08:08	15° \mathbb{I} 03'10 -3.9m
	-6079 Feb 21 j 05:39	0° \mathbb{H}		-6077 Aug 24 j 04:47	0° \mathbb{G}
evening max el	-6079 Mar 22 j 04:07	29° \mathbb{H} 48'04 45°05'18	morning set	-6077 Sep 14 j 21:39	27° \mathbb{G} 26'11
	-6079 Mar 22 j 09:09	0° Υ		-6077 Sep 16 j 22:19	0° Ω
greatest brilliancy	-6079 Apr 29 j 02:39	26° Υ 56'43 -4.7m		-6077 Oct 10 j 16:38	0° \mathbb{P}
retrograde	-6079 May 09 j 10:55	28° Υ 50'46			
desc. node	-6079 May 21 j 05:23	26° Υ 10'40	superior conj	-6077 Oct 26 j 16:01	20° \mathbb{P} 04'36 0°23'38

Planetary Phenomena of Venus from -6400 through -5898 (UT), Astrodienst AG 18-Feb-2025 14:22, page 66

Attention, astronomical year style is used: The year -6400 in astronomical counting style is the year 6401 BCE in historical counting style.

minimum elong	-6077 Oct 26 j 22:21	20° \cap 24'30	0°23'26	direct	-6074 Apr 09 j 22:58	3° \approx 10'32	
max. Earth dist.	-6077 Nov 01 j 11:10	27° \cap 20'40	1.71368 AU	greatest brilliancy	-6074 Apr 20 j 13:11	5° \approx 10'18	-4.7m
	-6077 Nov 03 j 14:04	0° $\underline{\cap}$		desc. node	-6074 Apr 22 j 20:38	6° \approx 04'50	
desc. node	-6077 Nov 06 j 00:44	3° $\underline{\cap}$ 03'31			-6074 May 25 j 14:27	0° H	
	-6077 Nov 27 j 15:17	0° \cap		morning max el	-6074 May 29 j 02:43	3° H 20'19	46°04'04
evening rise	-6077 Dec 08 j 01:30	12° \cap 56'53			-6074 Jun 23 j 18:08	0° Y	
	-6077 Dec 21 j 20:08	0° X			-6074 Jul 20 j 00:26	0° B	
	-6076 Jan 15 j 04:53	0° Z		asc. node	-6074 Aug 13 j 11:12	29° B 22'22	
	-6076 Feb 08 j 19:04	0° \approx			-6074 Aug 13 j 23:32	0° II	
asc. node	-6076 Feb 26 j 11:36	21° \approx 20'06			-6074 Sep 07 j 05:55	0° G	
	-6076 Mar 04 j 17:27	0° H			-6074 Oct 01 j 04:37	0° Ω	
	-6076 Mar 30 j 04:06	0° Y			-6074 Oct 25 j 01:54	0° \cap	
	-6076 Apr 25 j 10:01	0° B			-6074 Nov 18 j 01:32	0° $\underline{\cap}$	
	-6076 May 23 j 05:30	0° II		morning set	-6074 Dec 01 j 09:14	16° $\underline{\cap}$ 35'00	
evening max el	-6076 Jun 02 j 20:43	10° II 37'47	46°15'13	desc. node	-6074 Dec 03 j 13:33	19° $\underline{\cap}$ 17'29	
desc. node	-6076 Jun 17 j 16:10	24° II 03'57			-6074 Dec 12 j 04:43	0° \cap	
	-6076 Jun 25 j 04:58	0° G			-6073 Jan 05 j 10:58	0° X	
greatest brilliancy	-6076 Jul 13 j 07:17	10° G 02'18	-4.9m				
retrograde	-6076 Jul 22 j 13:51	11° G 36'37		superior conj	-6073 Jan 11 j 05:50	7° X 08'13	-1°12'39
evening set	-6076 Aug 09 j 10:31	5° G 40'13		minimum elong	-6073 Jan 10 j 21:24	6° X 42'14	1°12'48
inferior conj	-6076 Aug 12 j 07:23	3° G 57'13	-8°58'58	max. Earth dist.	-6073 Jan 13 j 18:39	10° X 15'37	1.73069 AU
minimum elong	-6076 Aug 12 j 06:37	3° G 58'22	8°58'34		-6073 Jan 29 j 19:21	0° Z	
min. Earth dist.	-6076 Aug 12 j 09:51	3° G 53'29	0.26814 AU	evening rise	-6073 Feb 18 j 04:05	23° Z 47'33	
morning rise	-6076 Aug 15 j 02:40	2° G 16'34			-6073 Feb 23 j 05:30	0° \approx	
	-6076 Aug 19 j 05:32	30° K II		greatest brilliancy	-6073 Feb 27 j 11:18	5° \approx 12'04	-3.9m
direct	-6076 Sep 01 j 20:51	26° II 19'39			-6073 Mar 19 j 17:49	0° H	
greatest brilliancy	-6076 Sep 12 j 09:44	28° II 26'00	-4.9m	asc. node	-6073 Mar 26 j 00:08	7° H 38'38	
	-6076 Sep 15 j 23:47	0° G			-6073 Apr 13 j 09:05	0° Y	
asc. node	-6076 Oct 08 j 07:46	16° G 07'32			-6073 May 08 j 04:21	0° B	
morning max el	-6076 Oct 22 j 15:20	29° G 58'03	46°47'08		-6073 Jun 02 j 05:29	0° II	
	-6076 Oct 22 j 16:06	0° Ω			-6073 Jun 27 j 16:40	0° G	
	-6076 Nov 19 j 04:14	0° \cap		desc. node	-6073 Jul 16 j 03:18	21° G 10'29	
	-6076 Dec 15 j 01:01	0° $\underline{\cap}$			-6073 Jul 24 j 00:21	0° Ω	
	-6075 Jan 09 j 09:29	0° \cap		evening max el	-6073 Aug 16 j 11:06	24° Ω 58'04	47°36'54
desc. node	-6075 Jan 28 j 12:39	22° \cap 48'42			-6073 Aug 21 j 13:04	0° \cap	
	-6075 Feb 03 j 12:56	0° X		greatest brilliancy	-6073 Sep 26 j 18:33	26° \cap 40'44	-4.9m
	-6075 Feb 28 j 12:29	0° Z		retrograde	-6073 Oct 06 j 09:54	28° \cap 28'33	
	-6075 Mar 25 j 07:38	0° \approx		evening set	-6073 Oct 21 j 08:55	23° \cap 59'03	
	-6075 Apr 18 j 21:51	0° H		min. Earth dist.	-6073 Oct 26 j 14:47	20° \cap 50'40	0.26673 AU
morning set	-6075 Apr 23 j 07:23	5° H 23'32		inferior conj	-6073 Oct 27 j 02:15	20° \cap 32'49	-2°25'34
	-6075 May 13 j 07:01	0° Y		minimum elong	-6073 Oct 27 j 07:27	20° \cap 24'43	2°23'51
asc. node	-6075 May 20 j 23:42	9° Y 31'15		morning rise	-6073 Nov 02 j 06:28	16° \cap 52'56	
max. Earth dist.	-6075 May 24 j 12:20	13° Y 53'30	1.72730 AU	asc. node	-6073 Nov 05 j 18:28	15° \cap 10'43	
				direct	-6073 Nov 16 j 07:53	12° \cap 51'55	
superior conj	-6075 May 29 j 00:40	19° Y 29'33	0°18'42	greatest brilliancy	-6073 Nov 25 j 23:09	14° \cap 37'51	-4.9m
minimum elong	-6075 May 28 j 21:02	19° Y 18'16	0°18'37		-6073 Dec 20 j 02:37	0° $\underline{\cap}$	
	-6075 Jun 06 j 11:32	0° B		morning max el	-6072 Jan 04 j 23:10	14° $\underline{\cap}$ 33'19	46°16'47
	-6075 Jun 30 j 12:25	0° II			-6072 Jan 20 j 02:18	0° \cap	
evening rise	-6075 Jul 04 j 05:43	4° II 39'16			-6072 Feb 16 j 12:59	0° X	
	-6075 Jul 24 j 11:28	0° G		desc. node	-6072 Feb 26 j 00:36	10° X 43'40	
	-6075 Aug 17 j 10:56	0° Ω			-6072 Mar 13 j 18:51	0° Z	
desc. node	-6075 Sep 10 j 01:12	29° Ω 23'16			-6072 Apr 08 j 08:20	0° \approx	
	-6075 Sep 10 j 13:02	0° \cap			-6072 May 03 j 09:32	0° H	
	-6075 Oct 04 j 19:48	0° $\underline{\cap}$			-6072 May 28 j 00:27	0° Y	
	-6075 Oct 29 j 10:03	0° \cap		asc. node	-6072 Jun 17 j 12:28	25° Y 19'36	
	-6075 Nov 23 j 14:11	0° X			-6072 Jun 21 j 06:40	0° B	
	-6075 Dec 20 j 00:33	0° Z		morning set	-6072 Jun 29 j 22:19	10° B 47'20	
asc. node	-6075 Dec 31 j 14:15	12° Z 16'43			-6072 Jul 15 j 06:11	0° II	
evening max el	-6074 Jan 07 j 20:21	19° Z 34'40	45°32'02	max. Earth dist.	-6072 Aug 05 j 08:10	26° II 33'22	1.71031 AU
	-6074 Jan 19 j 00:41	0° \approx					
greatest brilliancy	-6074 Feb 14 j 20:43	17° \approx 50'29	-4.7m	superior conj	-6072 Aug 06 j 22:18	28° II 33'43	1°22'39
retrograde	-6074 Feb 25 j 13:24	19° \approx 55'07		minimum elong	-6072 Aug 06 j 19:18	28° II 24'16	1°23'00
evening set	-6074 Mar 14 j 13:54	14° \approx 25'48			-6072 Aug 08 j 01:38	0° G	
inferior conj	-6074 Mar 19 j 01:35	11° \approx 39'29	6°41'57		-6072 Aug 31 j 20:02	0° Ω	
minimum elong	-6074 Mar 19 j 09:50	11° \approx 26'26	6°40'21	evening rise	-6072 Sep 16 j 12:10	19° Ω 44'50	
min. Earth dist.	-6074 Mar 19 j 18:58	11° \approx 11'59	0.29416 AU		-6072 Sep 24 j 15:57	0° \cap	
morning rise	-6074 Mar 24 j 05:32	8° \approx 28'14		desc. node	-6072 Oct 07 j 13:55	16° \cap 11'28	

Attention, astronomical year style is used: The year -6400 in astronomical counting style is the year 6401 BCE in historical counting style.

	-6072 Oct 18 j 15:09	0°♊				-6069 May 17 j 14:32	0°♋		
	-6072 Nov 11 j 18:35	0°♌				-6069 Jun 11 j 23:42	0°♍		
	-6072 Dec 06 j 03:35	0°♎				-6069 Jul 06 j 15:37	0°♐		
	-6072 Dec 30 j 21:22	0°♏		asc. node		-6069 Jul 16 j 01:14	11°♑36'45		
	-6071 Jan 25 j 06:42	0°♐				-6069 Jul 30 j 19:30	0°♒		
asc. node	-6071 Jan 28 j 01:43	3°♑13'47		greatest brilliancy		-6069 Aug 13 j 08:09	16°♓59'01	-3.9m	
	-6071 Feb 20 j 21:34	0°♋				-6069 Aug 23 j 15:56	0°♈		
evening max el	-6071 Mar 19 j 20:01	27°♉37'44	45°04'32	morning set		-6069 Sep 12 j 08:21	24°♉53'06		
	-6071 Mar 22 j 08:47	0°♍				-6069 Sep 16 j 09:26	0°♊		
greatest brilliancy	-6071 Apr 26 j 15:54	24°♎41'46	-4.7m			-6069 Oct 10 j 03:45	0°♋		
retrograde	-6071 May 07 j 01:43	26°♎36'38							
desc. node	-6071 May 20 j 07:25	23°♎15'28		superior conj		-6069 Oct 24 j 00:26	17°♎25'39	0°27'28	
evening set	-6071 May 21 j 18:11	22°♎31'36		minimum elong		-6069 Oct 24 j 07:42	17°♎48'26	0°27'15	
inferior conj	-6071 May 28 j 06:06	18°♎46'40	-1°51'38	max. Earth dist.		-6069 Oct 29 j 21:02	24°♎46'28	1.71313 AU	
minimum elong	-6071 May 28 j 01:59	18°♎52'54	1°50'20			-6069 Nov 03 j 01:10	0°♊		
min. Earth dist.	-6071 May 28 j 20:51	18°♎24'19	0.28051 AU	desc. node		-6069 Nov 05 j 02:43	2°♊35'00		
morning rise	-6071 Jun 03 j 09:00	15°♎11'59				-6069 Nov 27 j 02:21	0°♌		
direct	-6071 Jun 18 j 17:51	10°♎42'23		evening rise		-6069 Dec 05 j 12:30	10°♌27'51		
greatest brilliancy	-6071 Jun 30 j 01:29	13°♎01'49	-4.8m			-6069 Dec 21 j 07:11	0°♍		
	-6071 Jul 25 j 09:54	0°♐				-6068 Jan 14 j 16:01	0°♎		
morning max el	-6071 Aug 07 j 23:05	12°♑47'20	46°38'06			-6068 Feb 08 j 06:27	0°♏		
	-6071 Aug 24 j 06:40	0°♒		asc. node		-6068 Feb 25 j 13:50	20°♏51'35		
asc. node	-6071 Sep 09 j 22:53	18°♒53'05				-6068 Mar 04 j 05:24	0°♋		
	-6071 Sep 19 j 10:16	0°♈				-6068 Mar 29 j 17:10	0°♍		
	-6071 Oct 14 j 07:32	0°♊				-6068 Apr 25 j 01:17	0°♐		
	-6071 Nov 07 j 17:52	0°♌				-6068 May 23 j 01:58	0°♒		
	-6071 Dec 02 j 02:24	0°♎		evening max el		-6068 May 31 j 09:17	8°♒14'20	46°11'41	
	-6071 Dec 26 j 12:38	0°♌		desc. node		-6068 Jun 16 j 18:23	22°♒57'17		
desc. node	-6071 Dec 31 j 02:25	5°♌36'21				-6068 Jun 26 j 03:47	0°♈		
	-6070 Jan 20 j 00:44	0°♉		greatest brilliancy		-6068 Jul 10 j 18:56	7°♈35'04	-4.8m	
morning set	-6070 Feb 12 j 18:24	29°♉02'02		retrograde		-6068 Jul 20 j 00:58	9°♈09'05		
	-6070 Feb 13 j 13:21	0°♎		evening set		-6068 Aug 06 j 20:41	3°♈15'57		
	-6070 Mar 10 j 01:13	0°♏		inferior conj		-6068 Aug 09 j 19:34	1°♈30'03	-8°57'07	
max. Earth dist.	-6070 Mar 19 j 18:02	11°♏53'54	1.73758 AU	minimum elong		-6068 Aug 09 j 17:49	1°♈32'41	8°56'41	
				min. Earth dist.		-6068 Aug 09 j 22:23	1°♈25'47	0.26842 AU	
superior conj	-6070 Mar 21 j 08:23	13°♏51'36	-1°05'00			-6068 Aug 12 j 07:36	30°♋♒		
minimum elong	-6070 Mar 21 j 16:29	14°♏16'25	1°05'04	morning rise		-6068 Aug 12 j 14:53	29°♒49'16		
	-6070 Apr 03 j 11:46	0°♋		direct		-6068 Aug 30 j 09:12	23°♒51'58		
asc. node	-6070 Apr 22 j 12:52	23°♋25'37		greatest brilliancy		-6068 Sep 09 j 23:35	25°♒59'04	-4.9m	
evening rise	-6070 Apr 26 j 00:58	27°♋44'30				-6068 Sep 18 j 01:05	0°♈		
	-6070 Apr 27 j 20:58	0°♍		asc. node		-6068 Oct 07 j 09:53	15°♈03'35		
	-6070 May 22 j 05:07	0°♐		morning max el		-6068 Oct 20 j 02:56	27°♈26'23	46°47'37	
	-6070 Jun 15 j 12:56	0°♒				-6068 Oct 22 j 14:26	0°♊		
	-6070 Jul 09 j 21:53	0°♈				-6068 Nov 18 j 20:35	0°♌		
	-6070 Aug 03 j 10:26	0°♊				-6068 Dec 14 j 15:00	0°♎		
desc. node	-6070 Aug 12 j 15:04	11°♊09'40				-6067 Jan 08 j 22:10	0°♌		
	-6070 Aug 28 j 06:25	0°♍		desc. node		-6067 Jan 27 j 14:50	22°♌19'14		
	-6070 Sep 22 j 17:03	0°♎				-6067 Feb 03 j 00:47	0°♉		
	-6070 Oct 19 j 13:30	0°♌				-6067 Feb 27 j 23:48	0°♎		
evening max el	-6070 Oct 26 j 20:11	7°♌36'06	47°06'35			-6067 Mar 24 j 18:36	0°♏		
	-6070 Nov 20 j 12:51	0°♉				-6067 Apr 18 j 08:38	0°♋		
asc. node	-6070 Dec 03 j 05:24	7°♉53'18		morning set		-6067 Apr 21 j 02:41	3°♋22'29		
greatest brilliancy	-6070 Dec 05 j 14:32	8°♉55'25	-4.8m			-6067 May 12 j 17:45	0°♍		
retrograde	-6070 Dec 16 j 16:13	11°♉14'58		asc. node		-6067 May 20 j 01:48	9°♍04'28		
evening set	-6069 Jan 01 j 22:43	5°♉54'57		max. Earth dist.		-6067 May 22 j 08:10	11°♍52'53	1.72793 AU	
min. Earth dist.	-6069 Jan 05 j 22:51	3°♉24'42	0.28636 AU						
inferior conj	-6069 Jan 06 j 20:02	2°♉50'41	6°56'37	superior conj		-6067 May 26 j 19:13	17°♍24'48	0°15'40	
minimum elong	-6069 Jan 06 j 11:50	3°♉03'52	6°55'00	minimum elong		-6067 May 26 j 16:09	17°♍15'18	0°15'37	
morning rise	-6069 Jan 11 j 01:31	0°♉11'29		behind sun begin		-6067 May 26 j 11:59	17°♍02'22		
	-6069 Jan 11 j 09:12	30°♋♌		behind sun end		-6067 May 26 j 20:19	17°♍28'14		
direct	-6069 Jan 28 j 00:58	24°♌36'04				-6067 Jun 05 j 22:20	0°♐		
greatest brilliancy	-6069 Feb 05 j 19:24	26°♌01'48	-4.7m			-6067 Jun 29 j 23:22	0°♒		
	-6069 Feb 14 j 20:24	0°♉		evening rise		-6067 Jul 01 j 22:23	2°♒27'00		
morning max el	-6069 Mar 17 j 19:17	24°♉24'03	45°52'01			-6067 Jul 23 j 22:37	0°♈		
	-6069 Mar 23 j 14:07	0°♎				-6067 Aug 16 j 22:21	0°♊		
desc. node	-6069 Mar 25 j 11:53	1°♎53'27		desc. node		-6067 Sep 09 j 03:19	28°♊53'26		
	-6069 Apr 21 j 03:18	0°♏				-6067 Sep 10 j 00:46	0°♌		

Planetary Phenomena of Venus from -6400 through -5898 (UT), Astrodienst AG 18-Feb-2025 14:22, page 68

Attention, astronomical year style is used: The year -6400 in astronomical counting style is the year 6401 BCE in historical counting style.

	-6067 Oct 04 j 07:56	0°♄				-6064 May 27 j 11:33	0°♊		
	-6067 Oct 28 j 22:50	0°♌		asc. node		-6064 Jun 16 j 14:45	24°♊52'32		
	-6067 Nov 23 j 04:12	0°♍				-6064 Jun 20 j 17:39	0°♋		
	-6067 Dec 19 j 17:29	0°♎		morning set		-6064 Jun 27 j 14:44	8°♋34'27		
asc. node	-6067 Dec 30 j 16:32	11°♎32'51				-6064 Jul 14 j 17:10	0°♌		
evening max el	-6066 Jan 05 j 10:47	17°♎19'28	45°34'39	max. Earth dist.		-6064 Aug 02 j 17:07	23°♌55'23	1.71072 AU	
	-6066 Jan 19 j 04:54	0°♏							
greatest brilliancy	-6066 Feb 12 j 13:15	15°♏43'53	-4.7m	superior conj		-6064 Aug 04 j 11:52	26°♌10'11	1°22'01	
retrograde	-6066 Feb 23 j 06:29	17°♏49'38		minimum elong		-6064 Aug 04 j 08:04	25°♌58'11	1°22'22	
evening set	-6066 Mar 12 j 09:09	12°♏16'13				-6064 Aug 07 j 12:42	0°♍		
inferior conj	-6066 Mar 16 j 18:44	9°♏33'04	6°52'03			-6064 Aug 31 j 07:13	0°♎		
minimum elong	-6066 Mar 17 j 02:43	9°♏20'25	6°50'34	evening rise		-6064 Sep 13 j 21:05	17°♎06'28		
min. Earth dist.	-6066 Mar 17 j 11:26	9°♏06'38	0.29439 AU			-6064 Sep 24 j 03:16	0°♏		
morning rise	-6066 Mar 21 j 20:02	6°♏25'37		desc. node		-6064 Oct 06 j 15:55	15°♏42'02		
direct	-6066 Apr 07 j 15:28	1°♏03'38				-6064 Oct 18 j 02:36	0°♐		
greatest brilliancy	-6066 Apr 18 j 05:25	3°♏03'04	-4.7m			-6064 Nov 11 j 06:12	0°♑		
desc. node	-6066 Apr 21 j 22:38	4°♏34'47				-6064 Dec 05 j 15:28	0°♒		
	-6066 May 25 j 13:28	0°♓				-6064 Dec 30 j 09:45	0°♓		
morning max el	-6066 May 26 j 18:51	1°♓10'25	46°03'09			-6063 Jan 24 j 20:14	0°♔		
	-6066 Jun 23 j 10:01	0°♊		asc. node		-6063 Jan 27 j 03:55	2°♔40'37		
	-6066 Jul 19 j 13:59	0°♋				-6063 Feb 20 j 13:47	0°♌		
asc. node	-6066 Aug 12 j 13:23	28°♋50'49		evening max el		-6063 Mar 17 j 12:04	25°♌27'40	45°03'48	
	-6066 Aug 13 j 12:01	0°♌				-6063 Mar 22 j 09:35	0°♊		
	-6066 Sep 06 j 17:52	0°♍		greatest brilliancy		-6063 Apr 24 j 05:59	22°♊27'55	-4.7m	
	-6066 Sep 30 j 16:15	0°♎		retrograde		-6063 May 04 j 16:12	24°♊22'41		
	-6066 Oct 24 j 13:19	0°♏		evening set		-6063 May 19 j 08:49	20°♊17'47		
	-6066 Nov 17 j 12:45	0°♐		desc. node		-6063 May 19 j 09:41	20°♊16'39		
morning set	-6066 Nov 28 j 19:38	14°♐03'28		inferior conj		-6063 May 25 j 20:47	16°♊32'07	-1°30'52	
desc. node	-6066 Dec 02 j 15:44	18°♐49'42		minimum elong		-6063 May 25 j 17:25	16°♊37'14	1°29'49	
	-6066 Dec 11 j 15:47	0°♑		min. Earth dist.		-6063 May 26 j 12:01	16°♊09'00	0.28101 AU	
	-6065 Jan 04 j 21:54	0°♒		morning rise		-6063 Jun 01 j 01:17	12°♊54'54		
				direct		-6063 Jun 16 j 09:45	8°♊27'02		
superior conj	-6065 Jan 08 j 19:47	4°♒49'35	-1°10'57	greatest brilliancy		-6063 Jun 27 j 16:17	10°♊45'23	-4.8m	
minimum elong	-6065 Jan 08 j 10:53	4°♒22'06	1°11'04			-6063 Jul 25 j 14:54	0°♋		
max. Earth dist.	-6065 Jan 11 j 10:08	8°♒01'47	1.73020 AU	morning max el		-6063 Aug 05 j 13:37	10°♋27'31	46°37'02	
	-6065 Jan 29 j 06:14	0°♌				-6063 Aug 24 j 00:25	0°♌		
evening rise	-6065 Feb 15 j 21:10	21°♌39'17		asc. node		-6063 Sep 09 j 01:01	18°♌14'22		
	-6065 Feb 22 j 16:25	0°♍				-6063 Sep 19 j 00:53	0°♍		
greatest brilliancy	-6065 Feb 25 j 20:30	3°♍53'14	-3.9m			-6063 Oct 13 j 20:45	0°♎		
	-6065 Mar 19 j 04:52	0°♎				-6063 Nov 07 j 06:21	0°♏		
asc. node	-6065 Mar 25 j 02:12	7°♎11'00				-6063 Dec 01 j 14:23	0°♐		
	-6065 Apr 12 j 20:28	0°♏				-6063 Dec 26 j 00:15	0°♑		
	-6065 May 07 j 16:19	0°♐		desc. node		-6063 Dec 30 j 04:35	5°♑07'39		
	-6065 Jun 01 j 18:25	0°♒				-6062 Jan 19 j 12:02	0°♒		
	-6065 Jun 27 j 07:12	0°♓		morning set		-6062 Feb 10 j 10:42	26°♒51'13		
desc. node	-6065 Jul 15 j 05:29	20°♓30'30				-6062 Feb 13 j 00:24	0°♓		
	-6065 Jul 23 j 17:58	0°♔				-6062 Mar 09 j 12:08	0°♔		
evening max el	-6065 Aug 14 j 00:48	22°♔33'06	47°35'35	max. Earth dist.		-6062 Mar 17 j 16:49	10°♔03'05	1.73760 AU	
	-6065 Aug 21 j 15:21	0°♕							
greatest brilliancy	-6065 Sep 24 j 08:46	24°♕12'47	-4.9m	superior conj		-6062 Mar 19 j 03:04	11°♔48'09	-1°06'49	
retrograde	-6065 Oct 03 j 23:21	25°♕59'59		minimum elong		-6062 Mar 19 j 11:01	12°♔12'34	1°06'55	
evening set	-6065 Oct 18 j 23:52	21°♕27'48				-6062 Apr 02 j 22:40	0°♌		
min. Earth dist.	-6065 Oct 24 j 04:37	18°♕21'22	0.26640 AU	asc. node		-6062 Apr 21 j 14:59	22°♌58'16		
inferior conj	-6065 Oct 24 j 15:09	18°♕05'01	-2°48'24	evening rise		-6062 Apr 23 j 20:29	25°♌42'54		
minimum elong	-6065 Oct 24 j 21:07	17°♕55'46	2°46'28			-6062 Apr 27 j 08:00	0°♊		
morning rise	-6065 Oct 30 j 18:48	14°♕26'35				-6062 May 21 j 16:23	0°♋		
asc. node	-6065 Nov 04 j 20:39	12°♕06'19				-6062 Jun 15 j 00:33	0°♌		
direct	-6065 Nov 13 j 20:33	10°♕24'42				-6062 Jul 09 j 09:57	0°♍		
greatest brilliancy	-6065 Nov 23 j 12:56	12°♕12'12	-4.9m			-6062 Aug 02 j 23:10	0°♎		
	-6065 Dec 20 j 10:54	0°♏		desc. node		-6062 Aug 11 j 17:11	10°♎36'34		
morning max el	-6064 Jan 02 j 13:56	12°♏14'41	46°18'04			-6062 Aug 27 j 20:11	0°♏		
	-6064 Jan 19 j 20:46	0°♐				-6062 Sep 22 j 08:39	0°♐		
	-6064 Feb 16 j 03:38	0°♑				-6062 Oct 19 j 09:28	0°♑		
desc. node	-6064 Feb 25 j 02:44	10°♑10'09		evening max el		-6062 Oct 24 j 12:12	5°♑18'37	47°09'13	
	-6064 Mar 13 j 07:46	0°♒				-6062 Nov 21 j 08:18	0°♒		
	-6064 Apr 07 j 20:18	0°♓		asc. node		-6062 Dec 02 j 07:43	6°♒16'31		
	-6064 May 02 j 20:57	0°♔		greatest brilliancy		-6062 Dec 03 j 08:08	6°♒41'48	-4.8m	

Planetary Phenomena of Venus from -6400 through -5898 (UT), Astrodienst AG 18-Feb-2025 14:22, page 69

Attention, astronomical year style is used: The year -6400 in astronomical counting style is the year 6401 BCE in historical counting style.

retrograde	-6062 Dec 14 j 08:44	9°♄00'14		asc. node	-6059 May 19 j 04:00	8°♃37'09	
evening set	-6062 Dec 30 j 12:30	3°♄44'54		max. Earth dist.	-6059 May 20 j 05:39	9°♃56'32	1.72851 AU
min. Earth dist.	-6061 Jan 03 j 14:25	1°♄11'55	0.28562 AU				
inferior conj	-6061 Jan 04 j 12:19	0°♄36'41	6°46'03	superior conj	-6059 May 24 j 13:42	15°♃19'00	0°12'38
minimum elong	-6061 Jan 04 j 03:51	0°♄50'18	6°44'20	minimum elong	-6059 May 24 j 11:13	15°♃11'20	0°12'35
	-6061 Jan 05 j 11:10	30°♄		behind sun begin	-6059 May 23 j 21:30	14°♃28'47	
morning rise	-6061 Jan 08 j 19:51	27°♄54'17		behind sun end	-6059 May 25 j 00:56	15°♃53'52	
direct	-6061 Jan 25 j 16:37	22°♄23'28			-6059 Jun 05 j 09:24	0°♂	
greatest brilliancy	-6061 Feb 03 j 10:12	23°♄48'27	-4.7m		-6059 Jun 29 j 10:36	0°♂	
	-6061 Feb 16 j 05:28	0°♄		evening rise	-6059 Jun 29 j 15:15	0°♂14'33	
morning max el	-6061 Mar 15 j 09:58	22°♄10'43	45°52'16		-6059 Jul 23 j 10:06	0°♂	
	-6061 Mar 23 j 10:31	0°♂			-6059 Aug 16 j 10:07	0°♂	
desc. node	-6061 Mar 24 j 13:58	1°♂08'43		desc. node	-6059 Sep 08 j 05:21	28°♂22'21	
	-6061 Apr 20 j 18:30	0°♂			-6059 Sep 09 j 12:51	0°♂	
	-6061 May 17 j 03:44	0°♂			-6059 Oct 03 j 20:24	0°♂	
	-6061 Jun 11 j 11:57	0°♂			-6059 Oct 28 j 11:56	0°♂	
	-6061 Jul 06 j 03:23	0°♂			-6059 Nov 22 j 18:35	0°♂	
asc. node	-6061 Jul 15 j 03:17	11°♂07'03			-6059 Dec 19 j 11:00	0°♂	
	-6061 Jul 30 j 07:00	0°♂		asc. node	-6059 Dec 29 j 18:39	10°♂47'22	
greatest brilliancy	-6061 Aug 14 j 00:12	18°♂29'08	-3.9m	evening max el	-6058 Jan 03 j 01:53	15°♂05'22	45°37'20
	-6061 Aug 23 j 03:19	0°♂			-6058 Jan 19 j 11:25	0°♂	
morning set	-6061 Sep 09 j 19:31	22°♂20'47		greatest brilliancy	-6058 Feb 10 j 05:20	13°♂36'11	-4.7m
	-6061 Sep 15 j 20:45	0°♂		retrograde	-6058 Feb 21 j 00:08	15°♂43'35	
	-6061 Oct 09 j 15:03	0°♂		evening set	-6058 Mar 10 j 04:25	10°♂06'05	
				inferior conj	-6058 Mar 14 j 11:57	7°♂25'56	7°01'31
superior conj	-6061 Oct 21 j 09:20	14°♂47'35	0°31'12	minimum elong	-6058 Mar 14 j 19:38	7°♂13'46	7°00'09
minimum elong	-6061 Oct 21 j 17:26	15°♂13'00	0°30'58	min. Earth dist.	-6058 Mar 15 j 03:35	7°♂01'12	0.29461 AU
max. Earth dist.	-6061 Oct 27 j 05:33	22°♂07'22	1.71260 AU	morning rise	-6058 Mar 19 j 10:39	4°♂22'25	
	-6061 Nov 02 j 12:27	0°♂			-6058 Mar 29 j 00:27	30°♂	
desc. node	-6061 Nov 04 j 04:54	2°♂06'33		direct	-6058 Apr 05 j 08:25	28°♂56'05	
	-6061 Nov 26 j 13:38	0°♂			-6058 Apr 12 j 23:40	0°♂	
evening rise	-6061 Dec 02 j 23:31	7°♂57'59		greatest brilliancy	-6058 Apr 15 j 21:17	0°♂54'49	-4.7m
	-6061 Dec 20 j 18:29	0°♂		desc. node	-6058 Apr 21 j 00:55	3°♂07'16	
	-6060 Jan 14 j 03:26	0°♂		morning max el	-6058 May 24 j 11:59	29°♂02'12	46°02'13
	-6060 Feb 07 j 18:10	0°♂			-6058 May 25 j 11:56	0°♂	
asc. node	-6060 Feb 24 j 15:52	20°♂21'31			-6058 Jun 23 j 01:58	0°♂	
	-6060 Mar 03 j 17:44	0°♂			-6058 Jul 19 j 03:41	0°♂	
	-6060 Mar 29 j 06:39	0°♂		asc. node	-6058 Aug 11 j 15:28	28°♂18'19	
	-6060 Apr 24 j 17:05	0°♂			-6058 Aug 13 j 00:41	0°♂	
	-6060 May 22 j 23:27	0°♂			-6058 Sep 06 j 06:02	0°♂	
evening max el	-6060 May 28 j 21:06	5°♂48'27	46°08'15		-6058 Sep 30 j 04:07	0°♂	
desc. node	-6060 Jun 15 j 20:37	21°♂47'57			-6058 Oct 24 j 00:59	0°♂	
	-6060 Jun 27 j 11:38	0°♂			-6058 Nov 17 j 00:14	0°♂	
greatest brilliancy	-6060 Jul 08 j 06:30	5°♂07'06	-4.8m	morning set	-6058 Nov 26 j 06:07	11°♂31'15	
retrograde	-6060 Jul 17 j 12:22	6°♂41'15		desc. node	-6058 Dec 01 j 17:51	18°♂20'55	
evening set	-6060 Aug 04 j 06:18	0°♂51'47			-6058 Dec 11 j 03:05	0°♂	
	-6060 Aug 05 j 17:23	30°♂			-6057 Jan 04 j 09:05	0°♂	
inferior conj	-6060 Aug 07 j 07:47	29°♂02'18	-8°54'08				
minimum elong	-6060 Aug 07 j 05:04	29°♂06'24	8°53'40	superior conj	-6057 Jan 06 j 09:44	2°♂30'09	-1°09'08
min. Earth dist.	-6060 Aug 07 j 11:00	28°♂57'26	0.26874 AU	minimum elong	-6057 Jan 06 j 00:23	2°♂01'18	1°09'12
morning rise	-6060 Aug 10 j 03:43	27°♂20'41		max. Earth dist.	-6057 Jan 09 j 02:39	5°♂50'22	1.72969 AU
direct	-6060 Aug 27 j 21:23	21°♂23'23			-6057 Jan 28 j 17:20	0°♂	
greatest brilliancy	-6060 Sep 07 j 13:46	23°♂31'52	-4.9m	evening rise	-6057 Feb 13 j 14:23	19°♂30'52	
	-6060 Sep 19 j 10:32	0°♂			-6057 Feb 22 j 03:32	0°♂	
asc. node	-6060 Oct 06 j 12:00	14°♂00'25		greatest brilliancy	-6057 Feb 24 j 03:06	2°♂25'46	-3.9m
morning max el	-6060 Oct 17 j 15:10	24°♂55'32	46°48'19		-6057 Mar 18 j 16:09	0°♂	
	-6060 Oct 22 j 12:14	0°♂		asc. node	-6057 Mar 24 j 04:21	6°♂42'56	
	-6060 Nov 18 j 12:53	0°♂			-6057 Apr 12 j 08:06	0°♂	
	-6060 Dec 14 j 05:04	0°♂			-6057 May 07 j 04:36	0°♂	
	-6059 Jan 08 j 11:01	0°♂			-6057 Jun 01 j 07:42	0°♂	
desc. node	-6059 Jan 26 j 16:52	21°♂48'39			-6057 Jun 26 j 22:09	0°♂	
	-6059 Feb 02 j 12:53	0°♂		desc. node	-6057 Jul 14 j 07:34	19°♂49'07	
	-6059 Feb 27 j 11:24	0°♂			-6057 Jul 23 j 12:12	0°♂	
	-6059 Mar 24 j 05:53	0°♂		evening max el	-6057 Aug 11 j 15:19	20°♂09'39	47°34'09
	-6059 Apr 17 j 19:44	0°♂			-6057 Aug 21 j 19:25	0°♂	
morning set	-6059 Apr 18 j 21:52	1°♂20'06		greatest brilliancy	-6057 Sep 21 j 22:25	21°♂43'35	-4.9m
	-6059 May 12 j 04:47	0°♂		retrograde	-6057 Oct 01 j 13:01	23°♂30'26	

Planetary Phenomena of Venus from -6400 through -5898 (UT), Astrodienst AG 18-Feb-2025 14:22, page 70

Attention, astronomical year style is used: The year -6400 in astronomical counting style is the year 6401 BCE in historical counting style.

evening set	-6057 Oct 16 j 14:58	18° \mathbb{M} 55'30			-6054 Apr 02 j 09:34	0° \mathbb{H}	
inferior conj	-6057 Oct 22 j 03:57	15° \mathbb{M} 36'10	-3°11'02	asc. node	-6054 Apr 20 j 17:14	22° \mathbb{H} 31'29	
minimum elong	-6057 Oct 22 j 10:39	15° \mathbb{M} 25'48	3°08'54	evening rise	-6054 Apr 21 j 16:07	23° \mathbb{H} 41'53	
min. Earth dist.	-6057 Oct 21 j 18:04	15° \mathbb{M} 51'28	0.26610 AU		-6054 Apr 26 j 19:00	0° \mathbb{Y}	
morning rise	-6057 Oct 28 j 06:49	11° \mathbb{M} 59'29			-6054 May 21 j 03:37	0° \mathbb{B}	
asc. node	-6057 Nov 03 j 22:59	9° \mathbb{M} 06'23			-6054 Jun 14 j 12:09	0° \mathbb{I}	
direct	-6057 Nov 11 j 09:39	7° \mathbb{M} 56'37			-6054 Jul 08 j 22:04	0° \mathbb{G}	
greatest brilliancy	-6057 Nov 21 j 02:10	9° \mathbb{M} 44'51	-4.9m		-6054 Aug 02 j 12:00	0° \mathbb{O}	
	-6057 Dec 20 j 17:10	0° \mathbb{L}		desc. node	-6054 Aug 10 j 19:16	10° \mathbb{O} 03'07	
morning max el	-6057 Dec 31 j 04:51	9° \mathbb{L} 55'39	46°19'24		-6054 Aug 27 j 10:06	0° \mathbb{M}	
	-6056 Jan 19 j 15:02	0° \mathbb{L}			-6054 Sep 22 j 00:31	0° \mathbb{L}	
	-6056 Feb 15 j 18:17	0° \mathbb{J}			-6054 Oct 19 j 06:05	0° \mathbb{L}	
desc. node	-6056 Feb 24 j 04:48	9° \mathbb{J} 36'15		evening max el	-6054 Oct 22 j 03:08	2° \mathbb{L} 58'12	47°11'56
	-6056 Mar 12 j 20:44	0° \mathbb{Z}			-6054 Nov 22 j 10:54	0° \mathbb{J}	
	-6056 Apr 07 j 08:21	0° \approx		greatest brilliancy	-6054 Dec 01 j 02:00	4° \mathbb{J} 28'12	-4.9m
	-6056 May 02 j 08:29	0° \mathbb{H}		asc. node	-6054 Dec 01 j 09:48	4° \mathbb{J} 35'51	
	-6056 May 26 j 22:49	0° \mathbb{Y}		retrograde	-6054 Dec 12 j 00:52	6° \mathbb{J} 45'15	
asc. node	-6056 Jun 15 j 16:48	24° \mathbb{Y} 24'12		evening set	-6054 Dec 28 j 02:12	1° \mathbb{J} 34'26	
	-6056 Jun 20 j 04:49	0° \mathbb{B}			-6054 Dec 30 j 15:37	30° \mathbb{R} \mathbb{L}	
morning set	-6056 Jun 25 j 07:14	6° \mathbb{B} 21'23		min. Earth dist.	-6053 Jan 01 j 06:13	28° \mathbb{L} 58'23	0.28489 AU
	-6056 Jul 14 j 04:20	0° \mathbb{I}		inferior conj	-6053 Jan 02 j 04:31	28° \mathbb{L} 22'29	6°34'54
max. Earth dist.	-6056 Jul 30 j 23:30	21° \mathbb{I} 08'49	1.71113 AU	minimum elong	-6053 Jan 01 j 19:51	28° \mathbb{L} 36'27	6°33'03
				morning rise	-6053 Jan 06 j 14:08	25° \mathbb{L} 36'49	
superior conj	-6056 Aug 02 j 01:37	23° \mathbb{I} 46'48	1°21'15	direct	-6053 Jan 23 j 07:40	20° \mathbb{L} 10'31	
minimum elong	-6056 Aug 01 j 21:04	23° \mathbb{I} 32'29	1°21'35	greatest brilliancy	-6053 Feb 01 j 01:28	21° \mathbb{L} 35'26	-4.8m
	-6056 Aug 06 j 23:56	0° \mathbb{G}			-6053 Feb 17 j 05:10	0° \mathbb{J}	
	-6056 Aug 30 j 18:32	0° \mathbb{O}		morning max el	-6053 Mar 13 j 00:14	19° \mathbb{J} 56'23	45°52'40
evening rise	-6056 Sep 11 j 06:08	14° \mathbb{O} 28'02			-6053 Mar 23 j 06:13	0° \mathbb{Z}	
	-6056 Sep 23 j 14:42	0° \mathbb{M}		desc. node	-6053 Mar 23 j 16:12	0° \mathbb{Z} 5'13	
desc. node	-6056 Oct 05 j 18:06	15° \mathbb{M} 12'50			-6053 Apr 20 j 09:23	0° \approx	
	-6056 Oct 17 j 14:11	0° \mathbb{L}			-6053 May 16 j 16:43	0° \mathbb{H}	
	-6056 Nov 10 j 17:58	0° \mathbb{L}			-6053 Jun 11 j 00:00	0° \mathbb{Y}	
	-6056 Dec 05 j 03:31	0° \mathbb{J}			-6053 Jul 05 j 14:57	0° \mathbb{B}	
	-6056 Dec 29 j 22:21	0° \mathbb{Z}		asc. node	-6053 Jul 14 j 05:24	10° \mathbb{B} 38'07	
	-6055 Jan 24 j 10:00	0° \approx			-6053 Jul 29 j 18:20	0° \mathbb{I}	
asc. node	-6055 Jan 26 j 06:03	2° \approx 06'45		greatest brilliancy	-6053 Aug 14 j 07:38	19° \mathbb{I} 32'39	-3.9m
	-6055 Feb 20 j 06:21	0° \mathbb{H}			-6053 Aug 22 j 14:33	0° \mathbb{G}	
evening max el	-6055 Mar 15 j 03:44	23° \mathbb{H} 16'36	45°03'11	morning set	-6053 Sep 07 j 06:30	19° \mathbb{G} 48'08	
	-6055 Mar 22 j 11:43	0° \mathbb{Y}			-6053 Sep 15 j 07:59	0° \mathbb{O}	
greatest brilliancy	-6055 Apr 21 j 20:41	20° \mathbb{Y} 15'07	-4.7m		-6053 Oct 09 j 02:17	0° \mathbb{M}	
retrograde	-6055 May 02 j 06:22	22° \mathbb{Y} 09'19					
evening set	-6055 May 16 j 23:49	18° \mathbb{Y} 04'14		superior conj	-6053 Oct 18 j 17:47	12° \mathbb{M} 08'09	0°34'54
desc. node	-6055 May 18 j 11:51	17° \mathbb{Y} 15'27		minimum elong	-6053 Oct 19 j 02:41	12° \mathbb{M} 36'05	0°34'39
inferior conj	-6055 May 23 j 11:42	14° \mathbb{Y} 18'13	-1°10'17	max. Earth dist.	-6053 Oct 24 j 09:13	19° \mathbb{M} 13'11	1.71207 AU
minimum elong	-6055 May 23 j 09:05	14° \mathbb{Y} 22'12	1°09'27		-6053 Nov 01 j 23:41	0° \mathbb{L}	
min. Earth dist.	-6055 May 24 j 03:40	13° \mathbb{Y} 53'53	0.28154 AU	desc. node	-6053 Nov 03 j 07:02	1° \mathbb{L} 38'07	
morning rise	-6055 May 29 j 17:35	10° \mathbb{Y} 38'30			-6053 Nov 26 j 00:49	0° \mathbb{L}	
direct	-6055 Jun 14 j 01:21	6° \mathbb{Y} 12'12		evening rise	-6053 Nov 30 j 09:51	5° \mathbb{L} 26'20	
greatest brilliancy	-6055 Jun 25 j 07:39	8° \mathbb{Y} 29'46	-4.8m		-6053 Dec 20 j 05:41	0° \mathbb{J}	
	-6055 Jul 25 j 18:16	0° \mathbb{B}			-6052 Jan 13 j 14:45	0° \mathbb{Z}	
morning max el	-6055 Aug 03 j 03:34	8° \mathbb{B} 05'57	46°35'50		-6052 Feb 07 j 05:48	0° \approx	
	-6055 Aug 23 j 17:57	0° \mathbb{I}		asc. node	-6052 Feb 23 j 18:04	19° \approx 52'16	
asc. node	-6055 Sep 08 j 03:12	17° \mathbb{I} 35'41			-6052 Mar 03 j 05:59	0° \mathbb{H}	
	-6055 Sep 18 j 15:28	0° \mathbb{G}			-6052 Mar 28 j 20:05	0° \mathbb{Y}	
	-6055 Oct 13 j 09:59	0° \mathbb{O}			-6052 Apr 24 j 08:54	0° \mathbb{B}	
	-6055 Nov 06 j 18:49	0° \mathbb{M}			-6052 May 22 j 21:23	0° \mathbb{I}	
	-6055 Dec 01 j 02:22	0° \mathbb{L}		evening max el	-6052 May 26 j 09:13	3° \mathbb{I} 24'28	46°05'03
	-6055 Dec 25 j 11:53	0° \mathbb{L}		desc. node	-6052 Jun 14 j 22:40	20° \mathbb{I} 37'21	
desc. node	-6055 Dec 29 j 06:34	4° \mathbb{L} 38'15			-6052 Jun 29 j 09:01	0° \mathbb{G}	
	-6054 Jan 18 j 23:22	0° \mathbb{J}		greatest brilliancy	-6052 Jul 05 j 17:31	2° \mathbb{G} 39'56	-4.8m
morning set	-6054 Feb 08 j 02:51	24° \mathbb{J} 39'47		retrograde	-6052 Jul 15 j 00:19	4° \mathbb{G} 15'03	
	-6054 Feb 12 j 11:29	0° \mathbb{Z}			-6052 Jul 29 j 22:34	30° \mathbb{R} \mathbb{I}	
	-6054 Mar 08 j 23:04	0° \approx		evening set	-6052 Aug 01 j 15:35	28° \mathbb{I} 29'30	
max. Earth dist.	-6054 Mar 15 j 14:00	8° \approx 07'21	1.73756 AU	inferior conj	-6052 Aug 04 j 20:06	26° \mathbb{I} 35'52	-8°50'11
				minimum elong	-6052 Aug 04 j 16:26	26° \mathbb{I} 41'23	8°49'36
superior conj	-6054 Mar 16 j 21:50	9° \approx 45'00	-1°08'33	min. Earth dist.	-6052 Aug 04 j 23:25	26° \mathbb{I} 30'53	0.26910 AU
minimum elong	-6054 Mar 17 j 05:37	10° \approx 08'52	1°08'40	morning rise	-6052 Aug 07 j 17:09	24° \mathbb{I} 52'47	

Attention, astronomical year style is used: The year -6400 in astronomical counting style is the year 6401 BCE in historical counting style.

direct	-6052 Aug 25 j 10:01	18° Π 56'02			-6049 Jan 28 j 04:12	0° Ξ	
greatest brilliancy	-6052 Sep 05 j 03:50	21° Π 05'49	-4.9m	evening rise	-6049 Feb 11 j 07:06	17° Ξ 21'31	
	-6052 Sep 20 j 10:07	0° Ξ			-6049 Feb 21 j 14:25	0° \approx	
asc. node	-6052 Oct 05 j 14:21	12° Ξ 59'58		greatest brilliancy	-6049 Feb 22 j 12:02	1° \approx 06'15	-3.9m
morning max el	-6052 Oct 15 j 04:28	22° Ξ 28'02	46°48'43		-6049 Mar 18 j 03:12	0° \mathcal{H}	
	-6052 Oct 22 j 09:06	0° Ω		asc. node	-6049 Mar 23 j 06:34	6° \mathcal{H} 15'49	
	-6052 Nov 18 j 04:49	0° \mathcal{M}			-6049 Apr 11 j 19:33	0° Υ	
	-6052 Dec 13 j 18:53	0° $\underline{\mathbf{u}}$			-6049 May 06 j 16:43	0° \mathcal{B}	
	-6051 Jan 07 j 23:39	0° \mathcal{M}			-6049 May 31 j 20:51	0° Π	
desc. node	-6051 Jan 25 j 19:02	21° \mathcal{M} 18'57			-6049 Jun 26 j 13:01	0° Ξ	
	-6051 Feb 02 j 00:45	0° \mathcal{A}		desc. node	-6049 Jul 13 j 09:47	19° Ξ 08'30	
	-6051 Feb 26 j 22:46	0° Ξ			-6049 Jul 23 j 06:31	0° Ω	
	-6051 Mar 23 j 16:56	0° \approx		evening max el	-6049 Aug 09 j 06:28	17° Ω 48'58	47°32'42
morning set	-6051 Apr 16 j 16:59	29° \approx 18'14			-6049 Aug 22 j 00:47	0° \mathcal{M}	
	-6051 Apr 17 j 06:36	0° \mathcal{H}		greatest brilliancy	-6049 Sep 19 j 12:14	19° \mathcal{M} 16'12	-4.9m
	-6051 May 11 j 15:36	0° Υ		retrograde	-6049 Sep 29 j 02:43	21° \mathcal{M} 02'19	
max. Earth dist.	-6051 May 18 j 03:20	8° Υ 01'36	1.72903 AU	evening set	-6049 Oct 14 j 06:23	16° \mathcal{M} 24'52	
asc. node	-6051 May 18 j 06:05	8° Υ 10'06		inferior conj	-6049 Oct 19 j 16:53	13° \mathcal{M} 08'58	-3°33'18
				minimum elong	-6049 Oct 20 j 00:15	12° \mathcal{M} 57'34	3°30'58
superior conj	-6051 May 22 j 08:19	13° Υ 14'24	0°09'35	min. Earth dist.	-6049 Oct 19 j 07:35	13° \mathcal{M} 23'20	0.26579 AU
minimum elong	-6051 May 22 j 06:26	13° Υ 08'33	0°09'32	morning rise	-6049 Oct 25 j 18:41	9° \mathcal{M} 34'11	
behind sun begin	-6051 May 21 j 12:30	12° Υ 12'57		asc. node	-6049 Nov 03 j 01:03	6° \mathcal{M} 14'20	
behind sun end	-6051 May 23 j 00:23	14° Υ 04'11		direct	-6049 Nov 08 j 22:57	5° \mathcal{M} 30'28	
	-6051 Jun 04 j 20:15	0° \mathcal{B}		greatest brilliancy	-6049 Nov 18 j 15:19	7° \mathcal{M} 18'50	-4.9m
evening rise	-6051 Jun 27 j 08:30	28° \mathcal{B} 04'14			-6049 Dec 20 j 20:56	0° $\underline{\mathbf{u}}$	
	-6051 Jun 28 j 21:34	0° Π		morning max el	-6049 Dec 28 j 19:17	7° $\underline{\mathbf{u}}$ 36'21	46°20'27
	-6051 Jul 22 j 21:17	0° Ξ			-6048 Jan 19 j 08:30	0° \mathcal{M}	
	-6051 Aug 15 j 21:34	0° Ω			-6048 Feb 15 j 08:31	0° \mathcal{A}	
desc. node	-6051 Sep 07 j 07:35	27° Ω 52'49		desc. node	-6048 Feb 23 j 07:02	9° \mathcal{A} 03'39	
	-6051 Sep 09 j 00:38	0° \mathcal{M}			-6048 Mar 12 j 09:24	0° Ξ	
	-6051 Oct 03 j 08:38	0° $\underline{\mathbf{u}}$			-6048 Apr 06 j 20:07	0° \approx	
	-6051 Oct 28 j 00:54	0° \mathcal{M}			-6048 May 01 j 19:45	0° \mathcal{H}	
	-6051 Nov 22 j 08:56	0° \mathcal{A}			-6048 May 26 j 09:49	0° Υ	
	-6051 Dec 19 j 04:45	0° Ξ		asc. node	-6048 Jun 14 j 18:53	23° Υ 56'41	
asc. node	-6051 Dec 28 j 20:50	10° Ξ 01'46			-6048 Jun 19 j 15:44	0° \mathcal{B}	
evening max el	-6051 Dec 31 j 17:47	12° Ξ 53'30	45°40'10	morning set	-6048 Jun 22 j 23:39	4° \mathcal{B} 08'55	
	-6050 Jan 19 j 20:17	0° \approx			-6048 Jul 13 j 15:17	0° Π	
greatest brilliancy	-6050 Feb 07 j 21:18	11° \approx 28'37	-4.7m	max. Earth dist.	-6048 Jul 28 j 03:56	18° Π 17'00	1.71158 AU
retrograde	-6050 Feb 18 j 17:48	13° \approx 37'30					
evening set	-6050 Mar 07 j 23:31	7° \approx 56'14		superior conj	-6048 Jul 30 j 15:32	21° Π 24'47	1°20'21
inferior conj	-6050 Mar 12 j 05:01	5° \approx 18'52	7°10'32	minimum elong	-6048 Jul 30 j 10:17	21° Π 08'16	1°20'40
minimum elong	-6050 Mar 12 j 12:21	5° \approx 07'15	7°09'16		-6048 Aug 06 j 10:57	0° Ξ	
min. Earth dist.	-6050 Mar 12 j 19:16	4° \approx 56'19	0.29479 AU		-6048 Aug 30 j 05:37	0° Ω	
morning rise	-6050 Mar 17 j 01:04	2° \approx 19'19		evening rise	-6048 Sep 08 j 15:27	11° Ω 51'12	
	-6050 Mar 21 j 07:59	30° \mathcal{R} Ξ			-6048 Sep 23 j 01:53	0° \mathcal{M}	
direct	-6050 Apr 03 j 01:38	26° Ξ 48'48		desc. node	-6048 Oct 04 j 20:14	14° \mathcal{M} 44'20	
greatest brilliancy	-6050 Apr 13 j 12:19	28° Ξ 46'03	-4.7m		-6048 Oct 17 j 01:29	0° $\underline{\mathbf{u}}$	
	-6050 Apr 16 j 14:18	0° \approx			-6048 Nov 10 j 05:25	0° \mathcal{M}	
desc. node	-6050 Apr 20 j 03:07	1° \approx 42'54			-6048 Dec 04 j 15:15	0° \mathcal{A}	
morning max el	-6050 May 22 j 05:24	26° \approx 55'32	46°01'19		-6048 Dec 29 j 10:40	0° Ξ	
	-6050 May 25 j 09:17	0° \mathcal{H}			-6047 Jan 23 j 23:36	0° \approx	
	-6050 Jun 22 j 17:24	0° Υ		asc. node	-6047 Jan 25 j 08:15	1° \approx 33'44	
	-6050 Jul 18 j 17:00	0° \mathcal{B}			-6047 Feb 19 j 23:01	0° \mathcal{H}	
asc. node	-6050 Aug 10 j 17:42	27° \mathcal{B} 47'20		evening max el	-6047 Mar 12 j 18:41	21° \mathcal{H} 04'21	45°02'34
	-6050 Aug 12 j 13:00	0° Π			-6047 Mar 22 j 15:12	0° Υ	
	-6050 Sep 05 j 17:49	0° Ξ		greatest brilliancy	-6047 Apr 19 j 11:42	18° Υ 03'08	-4.7m
	-6050 Sep 29 j 15:36	0° Ω		retrograde	-6047 Apr 29 j 20:21	19° Υ 56'46	
	-6050 Oct 23 j 12:16	0° \mathcal{M}		evening set	-6047 May 14 j 14:58	15° Υ 50'57	
	-6050 Nov 16 j 11:23	0° $\underline{\mathbf{u}}$		desc. node	-6047 May 17 j 13:54	14° Υ 12'24	
morning set	-6050 Nov 23 j 16:32	8° $\underline{\mathbf{u}}$ 59'38		inferior conj	-6047 May 21 j 02:39	12° Υ 05'06	-0°49'39
desc. node	-6050 Nov 30 j 19:51	17° $\underline{\mathbf{u}}$ 52'40		minimum elong	-6047 May 21 j 00:49	12° Υ 07'55	0°49'03
	-6050 Dec 10 j 14:07	0° \mathcal{M}		min. Earth dist.	-6047 May 21 j 19:42	11° Υ 39'04	0.28208 AU
				morning rise	-6047 May 27 j 09:45	8° Υ 23'03	
superior conj	-6049 Jan 03 j 23:08	0° \mathcal{A} 09'37	-1°07'09	direct	-6047 Jun 11 j 16:27	3° Υ 57'55	
minimum elong	-6049 Jan 03 j 13:23	29° \mathcal{M} 39'32	1°07'11	greatest brilliancy	-6047 Jun 22 j 23:36	6° Υ 15'28	-4.8m
	-6049 Jan 03 j 20:01	0° \mathcal{A}			-6047 Jul 25 j 19:56	0° \mathcal{B}	
max. Earth dist.	-6049 Jan 06 j 19:47	3° \mathcal{A} 41'30	1.72921 AU	morning max el	-6047 Jul 31 j 17:07	5° \mathcal{B} 44'03	46°34'42

Attention, astronomical year style is used: The year -6400 in astronomical counting style is the year 6401 BCE in historical counting style.

	-6047 Aug 23 j 10:56	0°♊		asc. node	-6044 Feb 22 j 20:20	19°≈23'16	
asc. node	-6047 Sep 07 j 05:26	16°♊58'04			-6044 Mar 02 j 18:14	0°♋	
	-6047 Sep 18 j 05:43	0°♌			-6044 Mar 28 j 09:35	0°♎	
	-6047 Oct 12 j 22:57	0°♍			-6044 Apr 24 j 01:00	0°♏	
	-6047 Nov 06 j 07:03	0°♐			-6044 May 22 j 20:19	0°♑	
	-6047 Nov 30 j 14:06	0°♒		evening max el	-6044 May 23 j 22:28	1°♑03'10	46°01'44
	-6047 Dec 24 j 23:14	0°♓		desc. node	-6044 Jun 14 j 00:55	19°♑24'36	
desc. node	-6047 Dec 28 j 08:45	4°♓10'15			-6044 Jul 02 j 13:55	0°♒	
	-6046 Jan 18 j 10:24	0°♈		greatest brilliancy	-6044 Jul 03 j 03:59	0°♒11'55	-4.8m
morning set	-6046 Feb 05 j 19:06	22°♈29'20		retrograde	-6044 Jul 12 j 12:45	1°♒48'33	
	-6046 Feb 11 j 22:19	0°♉			-6044 Jul 22 j 02:12	30°♒	
	-6046 Mar 08 j 09:48	0°♊		evening set	-6044 Jul 30 j 00:27	26°♒07'23	
max. Earth dist.	-6046 Mar 13 j 10:07	6°≈08'55	1.73758 AU	inferior conj	-6044 Aug 02 j 08:24	24°♒09'02	-8°45'07
				minimum elong	-6044 Aug 02 j 03:50	24°♒15'52	8°44'27
superior conj	-6046 Mar 14 j 16:41	7°≈42'40	-1°10'12	min. Earth dist.	-6044 Aug 02 j 11:31	24°♒04'20	0.26946 AU
minimum elong	-6046 Mar 15 j 00:13	8°≈05'48	1°10'19	morning rise	-6044 Aug 05 j 07:06	22°♒23'48	
	-6046 Apr 01 j 20:19	0°♋		direct	-6044 Aug 22 j 23:17	16°♒28'27	
evening rise	-6046 Apr 19 j 11:42	21°♋41'08		greatest brilliancy	-6044 Sep 02 j 17:21	18°♒38'53	-4.9m
asc. node	-6046 Apr 19 j 19:16	22°♋04'23			-6044 Sep 21 j 03:46	0°♒	
	-6046 Apr 26 j 05:53	0°♎		asc. node	-6044 Oct 04 j 16:28	11°♒59'59	
	-6046 May 20 j 14:45	0°♏		morning max el	-6044 Oct 12 j 18:39	20°♒02'32	46°49'04
	-6046 Jun 13 j 23:39	0°♑			-6044 Oct 22 j 05:26	0°♓	
	-6046 Jul 08 j 10:07	0°♒			-6044 Nov 17 j 20:37	0°♐	
	-6046 Aug 02 j 00:49	0°♓			-6044 Dec 13 j 08:42	0°♑	
desc. node	-6046 Aug 09 j 21:29	9°♓30'16			-6043 Jan 07 j 12:21	0°♒	
	-6046 Aug 27 j 00:04	0°♐		desc. node	-6043 Jan 24 j 21:10	20°♒48'54	
	-6046 Sep 21 j 16:31	0°♑			-6043 Feb 01 j 12:42	0°♈	
	-6046 Oct 19 j 03:15	0°♒			-6043 Feb 26 j 10:13	0°♉	
evening max el	-6046 Oct 19 j 17:48	0°♒37'20	47°14'41		-6043 Mar 23 j 04:03	0°♊	
	-6046 Nov 24 j 00:31	0°♈		morning set	-6043 Apr 14 j 12:31	27°≈17'31	
greatest brilliancy	-6046 Nov 28 j 19:55	2°♈14'58	-4.9m		-6043 Apr 16 j 17:32	0°♋	
asc. node	-6046 Nov 30 j 12:01	2°♈52'11			-6043 May 11 j 02:29	0°♎	
retrograde	-6046 Dec 09 j 17:12	4°♈31'04		max. Earth dist.	-6043 May 16 j 01:11	6°♎06'53	1.72958 AU
	-6046 Dec 24 j 15:25	30°♋♌		asc. node	-6043 May 17 j 08:13	7°♎42'54	
evening set	-6046 Dec 25 j 16:02	29°♌24'25					
min. Earth dist.	-6046 Dec 29 j 22:15	26°♌45'25	0.28411 AU	superior conj	-6043 May 20 j 03:17	11°♎10'31	0°06'33
inferior conj	-6046 Dec 30 j 20:51	26°♌09'04	6°23'01	minimum elong	-6043 May 20 j 01:59	11°♎06'31	0°06'32
minimum elong	-6046 Dec 30 j 12:02	26°♌23'16	6°21'04	behind sun begin	-6043 May 19 j 05:36	10°♎03'22	
morning rise	-6045 Jan 04 j 08:38	23°♌20'09		behind sun end	-6043 May 20 j 22:22	12°♎09'41	
direct	-6045 Jan 20 j 22:25	17°♌58'13			-6043 Jun 04 j 07:14	0°♏	
greatest brilliancy	-6045 Jan 29 j 17:04	19°♌23'32	-4.8m	evening rise	-6043 Jun 25 j 01:59	25°♏54'05	
	-6045 Feb 17 j 22:18	0°♈			-6043 Jun 28 j 08:44	0°♑	
morning max el	-6045 Mar 10 j 15:03	17°♈43'59	45°53'06		-6043 Jul 22 j 08:42	0°♒	
desc. node	-6045 Mar 22 j 18:21	29°♈42'44			-6043 Aug 15 j 09:17	0°♓	
	-6045 Mar 23 j 01:08	0°♉		desc. node	-6043 Sep 06 j 09:40	27°♓22'04	
	-6045 Apr 19 j 23:58	0°♊			-6043 Sep 08 j 12:41	0°♐	
	-6045 May 16 j 05:34	0°♋			-6043 Oct 02 j 21:09	0°♑	
	-6045 Jun 10 j 12:00	0°♎			-6043 Oct 27 j 14:11	0°♒	
	-6045 Jul 05 j 02:30	0°♏			-6043 Nov 21 j 23:42	0°♈	
asc. node	-6045 Jul 13 j 07:40	10°♏09'34			-6043 Dec 18 j 23:11	0°♉	
	-6045 Jul 29 j 05:40	0°♑		asc. node	-6043 Dec 27 j 23:07	9°♑15'03	
greatest brilliancy	-6045 Aug 14 j 08:24	20°♑15'14	-3.9m	evening max el	-6043 Dec 29 j 10:34	10°♑43'03	45°43'03
	-6045 Aug 22 j 01:47	0°♒			-6042 Jan 20 j 08:39	0°≈	
morning set	-6045 Sep 04 j 17:36	17°♒15'55		greatest brilliancy	-6042 Feb 05 j 13:54	9°≈21'25	-4.7m
	-6045 Sep 14 j 19:12	0°♓		retrograde	-6042 Feb 16 j 11:32	11°≈31'06	
	-6045 Oct 08 j 13:31	0°♐		evening set	-6042 Mar 05 j 18:46	5°≈46'31	
				inferior conj	-6042 Mar 09 j 22:17	3°≈11'43	7°18'58
superior conj	-6045 Oct 16 j 02:13	9°♐28'33	0°38'31	minimum elong	-6042 Mar 10 j 05:14	3°≈00'41	7°17'47
minimum elong	-6045 Oct 16 j 11:50	9°♐58'45	0°38'16	min. Earth dist.	-6042 Mar 10 j 11:03	2°≈51'28	0.29488 AU
max. Earth dist.	-6045 Oct 21 j 10:49	16°♐12'27	1.71160 AU	morning rise	-6042 Mar 14 j 15:40	0°≈16'00	
	-6045 Nov 01 j 10:55	0°♑			-6042 Mar 15 j 02:34	30°♒♓	
desc. node	-6045 Nov 02 j 09:01	1°♑09'09		direct	-6042 Mar 31 j 19:13	24°♓41'44	
	-6045 Nov 25 j 12:02	0°♒		greatest brilliancy	-6042 Apr 11 j 02:55	26°♓36'46	-4.7m
evening rise	-6045 Nov 27 j 20:09	2°♒54'23			-6042 Apr 18 j 14:03	0°≈	
	-6045 Dec 19 j 16:54	0°♈		desc. node	-6042 Apr 19 j 05:07	0°≈20'47	
	-6044 Jan 13 j 02:04	0°♉		morning max el	-6042 May 19 j 22:32	24°≈48'02	46°00'23
	-6044 Feb 06 j 17:24	0°♊			-6042 May 25 j 06:01	0°♋	

Attention, astronomical year style is used: The year -6400 in astronomical counting style is the year 6401 BCE in historical counting style.

	-6042 Jun 22 j 08:46	0°♿		asc. node	-6039 Jan 24 j 10:28	0°♿59'12	
	-6042 Jul 18 j 06:25	0°♿			-6039 Feb 19 j 16:29	0°♿	
asc. node	-6042 Aug 09 j 19:51	27°♿15'22		evening max el	-6039 Mar 10 j 08:59	18°♿49'28	45°02'12
	-6042 Aug 12 j 01:32	0°♿			-6039 Mar 22 j 21:03	0°♿	
	-6042 Sep 05 j 05:54	0°♿		greatest brilliancy	-6039 Apr 17 j 02:32	15°♿50'13	-4.7m
	-6042 Sep 29 j 03:25	0°♿		retrograde	-6039 Apr 27 j 10:38	17°♿43'57	
	-6042 Oct 22 j 23:53	0°♿		evening set	-6039 May 12 j 06:24	13°♿36'51	
	-6042 Nov 15 j 22:50	0°♿		desc. node	-6039 May 16 j 16:11	11°♿06'47	
morning set	-6042 Nov 21 j 02:40	6°♿26'07		inferior conj	-6039 May 18 j 17:46	9°♿51'36	-0°29'00
desc. node	-6042 Nov 29 j 22:03	17°♿24'03		minimum elong	-6039 May 18 j 16:41	9°♿53'15	0°28'40
	-6042 Dec 10 j 01:27	0°♿		min. Earth dist.	-6039 May 19 j 11:57	9°♿23'49	0.28259 AU
				morning rise	-6039 May 25 j 01:56	6°♿07'39	
superior conj	-6041 Jan 01 j 12:12	27°♿47'03	-1°05'02	direct	-6039 Jun 09 j 07:31	1°♿43'06	
minimum elong	-6041 Jan 01 j 02:09	27°♿16'01	1°05'03	greatest brilliancy	-6039 Jun 20 j 16:09	4°♿01'34	-4.8m
	-6041 Jan 03 j 07:15	0°♿			-6039 Jul 25 j 20:33	0°♿	
max. Earth dist.	-6041 Jan 04 j 14:29	1°♿36'25	1.72869 AU	morning max el	-6039 Jul 29 j 07:11	3°♿23'06	46°33'45
	-6041 Jan 27 j 15:23	0°♿			-6039 Aug 23 j 03:45	0°♿	
evening rise	-6041 Feb 08 j 23:44	15°♿10'58		asc. node	-6039 Sep 06 j 07:34	16°♿19'55	
	-6041 Feb 21 j 01:37	0°♿			-6039 Sep 17 j 19:59	0°♿	
greatest brilliancy	-6041 Feb 21 j 12:58	0°♿34'46	-3.9m		-6039 Oct 12 j 12:03	0°♿	
	-6041 Mar 17 j 14:33	0°♿			-6039 Nov 05 j 19:31	0°♿	
asc. node	-6041 Mar 22 j 08:38	5°♿47'23			-6039 Nov 30 j 02:09	0°♿	
	-6041 Apr 11 j 07:16	0°♿			-6039 Dec 24 j 10:57	0°♿	
	-6041 May 06 j 05:04	0°♿		desc. node	-6039 Dec 27 j 10:55	3°♿41'03	
	-6041 May 31 j 10:16	0°♿			-6038 Jan 17 j 21:50	0°♿	
	-6041 Jun 26 j 04:17	0°♿		morning set	-6038 Feb 03 j 10:40	20°♿15'30	
desc. node	-6041 Jul 12 j 11:58	18°♿26'35			-6038 Feb 11 j 09:32	0°♿	
	-6041 Jul 23 j 01:37	0°♿			-6038 Mar 07 j 20:53	0°♿	
evening max el	-6041 Aug 06 j 21:10	15°♿25'57	47°30'43	max. Earth dist.	-6038 Mar 11 j 05:46	4°♿08'03	1.73757 AU
	-6041 Aug 22 j 08:55	0°♿					
greatest brilliancy	-6041 Sep 17 j 02:21	16°♿47'16	-4.9m	superior conj	-6038 Mar 12 j 11:06	5°♿38'00	-1°11'45
retrograde	-6041 Sep 26 j 15:41	18°♿31'42		minimum elong	-6038 Mar 12 j 18:22	6°♿00'18	1°11'55
evening set	-6041 Oct 11 j 21:41	13°♿51'47			-6038 Apr 01 j 07:24	0°♿	
inferior conj	-6041 Oct 17 j 05:32	10°♿39'31	-3°55'21	evening rise	-6038 Apr 17 j 07:07	19°♿38'58	
minimum elong	-6041 Oct 17 j 13:33	10°♿27'08	3°52'52	asc. node	-6038 Apr 18 j 21:26	21°♿36'45	
min. Earth dist.	-6041 Oct 16 j 21:15	10°♿52'21	0.26554 AU		-6038 Apr 25 j 17:05	0°♿	
morning rise	-6041 Oct 23 j 05:57	7°♿06'39			-6038 May 20 j 02:11	0°♿	
asc. node	-6041 Nov 02 j 03:16	3°♿25'33			-6038 Jun 13 j 11:27	0°♿	
direct	-6041 Nov 06 j 11:40	3°♿01'57			-6038 Jul 07 j 22:25	0°♿	
greatest brilliancy	-6041 Nov 16 j 04:43	4°♿50'47	-4.9m		-6038 Aug 01 j 13:51	0°♿	
	-6041 Dec 20 j 23:48	0°♿		desc. node	-6038 Aug 08 j 23:35	8°♿56'29	
morning max el	-6041 Dec 26 j 08:32	5°♿12'22	46°21'38		-6038 Aug 26 j 14:16	0°♿	
	-6040 Jan 19 j 02:06	0°♿			-6038 Sep 21 j 08:55	0°♿	
	-6040 Feb 14 j 23:00	0°♿		evening max el	-6038 Oct 17 j 08:27	28°♿15'46	47°17'09
desc. node	-6040 Feb 22 j 09:08	8°♿29'44			-6038 Oct 19 j 01:25	0°♿	
	-6040 Mar 11 j 22:21	0°♿		greatest brilliancy	-6038 Nov 26 j 12:59	29°♿59'05	-4.9m
	-6040 Apr 06 j 08:12	0°♿			-6038 Nov 26 j 13:54	0°♿	
	-6040 May 01 j 07:19	0°♿		asc. node	-6038 Nov 29 j 14:19	1°♿03'03	
	-6040 May 25 j 21:07	0°♿		retrograde	-6038 Dec 07 j 09:29	2°♿14'59	
asc. node	-6040 Jun 13 j 21:10	23°♿29'03			-6038 Dec 17 j 18:28	30°♿	
	-6040 Jun 19 j 02:55	0°♿		evening set	-6038 Dec 23 j 05:31	27°♿12'06	
morning set	-6040 Jun 20 j 16:39	1°♿57'32		min. Earth dist.	-6038 Dec 27 j 13:54	24°♿30'23	0.28342 AU
	-6040 Jul 13 j 02:27	0°♿		inferior conj	-6038 Dec 28 j 12:52	23°♿53'31	6°10'13
max. Earth dist.	-6040 Jul 25 j 11:28	15°♿34'16	1.71209 AU	minimum elong	-6038 Dec 28 j 03:55	24°♿07'52	6°08'11
				morning rise	-6037 Jan 02 j 02:55	21°♿01'25	
superior conj	-6040 Jul 28 j 06:04	19°♿04'03	1°19'19	direct	-6037 Jan 18 j 12:56	15°♿43'34	
minimum elong	-6040 Jul 28 j 00:11	18°♿45'29	1°19'36	greatest brilliancy	-6037 Jan 27 j 08:30	17°♿09'37	-4.8m
	-6040 Aug 05 j 22:12	0°♿			-6037 Feb 18 j 11:50	0°♿	
	-6040 Aug 29 j 17:00	0°♿		morning max el	-6037 Mar 08 j 06:34	15°♿31'56	45°53'36
evening rise	-6040 Sep 06 j 01:11	9°♿14'47		desc. node	-6037 Mar 21 j 20:27	28°♿59'24	
	-6040 Sep 22 j 13:26	0°♿			-6037 Mar 22 j 20:01	0°♿	
desc. node	-6040 Oct 03 j 22:15	14°♿14'18			-6037 Apr 19 j 14:43	0°♿	
	-6040 Oct 16 j 13:12	0°♿			-6037 May 15 j 18:36	0°♿	
	-6040 Nov 09 j 17:20	0°♿			-6037 Jun 10 j 00:10	0°♿	
	-6040 Dec 04 j 03:28	0°♿			-6037 Jul 04 j 14:13	0°♿	
	-6040 Dec 28 j 23:31	0°♿		asc. node	-6037 Jul 12 j 09:44	9°♿39'58	
	-6039 Jan 23 j 13:47	0°♿			-6037 Jul 28 j 17:07	0°♿	

Planetary Phenomena of Venus from -6400 through -5898 (UT), Astrodienst AG 18-Feb-2025 14:22, page 74

Attention, astronomical year style is used: The year -6400 in astronomical counting style is the year 6401 BCE in historical counting style.

greatest brilliancy	-6037 Aug 14 j 04:18	20° Π 42'03	-3.9m	greatest brilliancy	-6034 Feb 03 j 06:52	7° \approx 15'05	-4.7m
	-6037 Aug 21 j 13:08	0° \ominus		retrograde	-6034 Feb 14 j 04:48	9° \approx 24'53	
morning set	-6037 Sep 02 j 05:11	14° \ominus 44'57		evening set	-6034 Mar 03 j 13:51	3° \approx 37'23	
	-6037 Sep 14 j 06:31	0° Ω		inferior conj	-6034 Mar 07 j 15:31	1° \approx 04'53	7°26'43
	-6037 Oct 08 j 00:49	0° \P		minimum elong	-6034 Mar 07 j 22:02	0° \approx 54'31	7°25'39
				min. Earth dist.	-6034 Mar 08 j 02:57	0° \approx 46'42	0.29498 AU
superior conj	-6037 Oct 13 j 11:07	6° \P 50'06	0°42'01		-6034 Mar 09 j 08:27	30° \Re $\overline{\text{Z}}$	
minimum elong	-6037 Oct 13 j 21:19	7° \P 22'13	0°41'46	morning rise	-6034 Mar 12 j 06:14	28° $\overline{\text{Z}}$ 12'47	
max. Earth dist.	-6037 Oct 18 j 15:52	13° \P 22'14	1.71117 AU	direct	-6034 Mar 29 j 12:42	22° $\overline{\text{Z}}$ 35'01	
	-6037 Oct 31 j 22:11	0° $\underline{\text{A}}$		greatest brilliancy	-6034 Apr 08 j 17:40	24° $\overline{\text{Z}}$ 27'41	-4.7m
desc. node	-6037 Nov 01 j 11:15	0° $\underline{\text{A}}$ 40'52		desc. node	-6034 Apr 18 j 07:27	29° $\overline{\text{Z}}$ 01'42	
	-6037 Nov 24 j 23:18	0° \P			-6034 Apr 19 j 22:02	0° \approx	
evening rise	-6037 Nov 25 j 06:37	0° \P 22'45		morning max el	-6034 May 17 j 14:55	22° \approx 38'52	45°59'24
	-6037 Dec 19 j 04:13	0° \Re			-6034 May 25 j 02:04	0° \Re	
	-6036 Jan 12 j 13:33	0° $\overline{\text{Z}}$			-6034 Jun 21 j 23:51	0° Υ	
	-6036 Feb 06 j 05:14	0° \approx			-6034 Jul 17 j 19:37	0° \Re	
asc. node	-6036 Feb 21 j 22:21	18° \approx 52'57		asc. node	-6034 Aug 08 j 21:59	26° \Re 43'54	
	-6036 Mar 02 j 06:44	0° \Re			-6034 Aug 11 j 13:51	0° Π	
	-6036 Mar 27 j 23:24	0° Υ			-6034 Sep 04 j 17:45	0° \ominus	
	-6036 Apr 23 j 17:34	0° \Re			-6034 Sep 28 j 15:00	0° Ω	
evening max el	-6036 May 21 j 12:25	28° \Re 43'21	45°58'34		-6034 Oct 22 j 11:16	0° \P	
	-6036 May 22 j 20:28	0° Π			-6034 Nov 15 j 10:04	0° $\underline{\text{A}}$	
desc. node	-6036 Jun 13 j 03:06	18° Π 09'06		morning set	-6034 Nov 18 j 12:54	3° $\underline{\text{A}}$ 53'27	
greatest brilliancy	-6036 Jun 30 j 14:03	27° Π 43'27	-4.8m	desc. node	-6034 Nov 29 j 00:09	16° $\underline{\text{A}}$ 55'56	
retrograde	-6036 Jul 10 j 01:17	29° Π 21'39			-6034 Dec 09 j 12:32	0° \P	
evening set	-6036 Jul 27 j 09:01	23° Π 45'29					
inferior conj	-6036 Jul 30 j 20:36	21° Π 41'53	-8°39'05	superior conj	-6034 Dec 30 j 01:20	25° \P 25'29	-1°02'48
minimum elong	-6036 Jul 30 j 15:12	21° Π 49'59	8°38'18	minimum elong	-6034 Dec 29 j 15:04	24° \P 53'44	1°02'47
min. Earth dist.	-6036 Jul 30 j 23:21	21° Π 37'45	0.26979 AU	max. Earth dist.	-6033 Jan 02 j 10:01	29° \P 34'43	1.72812 AU
morning rise	-6036 Aug 02 j 21:16	19° Π 53'53			-6033 Jan 02 j 18:12	0° \Re	
direct	-6036 Aug 20 j 12:51	14° Π 00'49			-6033 Jan 27 j 02:15	0° $\overline{\text{Z}}$	
greatest brilliancy	-6036 Aug 31 j 06:18	16° Π 11'04	-4.9m	evening rise	-6033 Feb 06 j 16:27	13° $\overline{\text{Z}}$ 01'26	
	-6036 Sep 21 j 17:04	0° \ominus		greatest brilliancy	-6033 Feb 20 j 17:18	0° \approx 14'40	-3.9m
					-6033 Feb 20 j 12:31	0° \approx	
asc. node	-6036 Oct 03 j 18:38	11° \ominus 01'27			-6033 Mar 17 j 01:40	0° \Re	
morning max el	-6036 Oct 10 j 08:55	17° \ominus 37'25	46°49'29		-6033 Mar 21 j 10:50	5° \Re 20'04	
	-6036 Oct 22 j 01:07	0° Ω		asc. node	-6033 Mar 21 j 10:50	5° \Re 20'04	
	-6036 Nov 17 j 12:05	0° \P			-6033 Apr 10 j 18:48	0° Υ	
	-6036 Dec 12 j 22:18	0° $\underline{\text{A}}$			-6033 May 05 j 17:19	0° \Re	
	-6035 Jan 07 j 00:52	0° \P			-6033 May 30 j 23:38	0° Π	
desc. node	-6035 Jan 23 j 23:15	20° \P 18'55			-6033 Jun 25 j 19:34	0° \ominus	
	-6035 Feb 01 j 00:34	0° \Re		desc. node	-6033 Jul 11 j 14:03	17° \ominus 44'29	
	-6035 Feb 25 j 21:39	0° $\overline{\text{Z}}$			-6033 Jul 22 j 21:00	0° Ω	
	-6035 Mar 22 j 15:12	0° \approx		evening max el	-6033 Aug 04 j 10:51	13° Ω 01'09	47°28'44
morning set	-6035 Apr 12 j 07:40	25° \approx 15'30			-6033 Aug 22 j 19:26	0° \P	
	-6035 Apr 16 j 04:31	0° \Re		greatest brilliancy	-6033 Sep 14 j 16:51	14° \P 19'35	-4.9m
	-6035 May 10 j 13:24	0° Υ		retrograde	-6033 Sep 24 j 04:01	16° \P 01'53	
max. Earth dist.	-6035 May 13 j 20:58	4° Υ 05'51	1.73007 AU	evening set	-6033 Oct 09 j 13:04	11° \P 19'14	
asc. node	-6035 May 16 j 10:26	7° Υ 15'58		inferior conj	-6033 Oct 14 j 18:11	8° \P 10'59	-4°16'55
				minimum elong	-6033 Oct 15 j 02:46	7° \P 57'42	4°14'19
superior conj	-6035 May 17 j 21:51	9° Υ 05'33	0°03'29	min. Earth dist.	-6033 Oct 14 j 11:10	8° \P 21'51	0.26530 AU
minimum elong	-6035 May 17 j 21:10	9° Υ 03'27	0°03'29	morning rise	-6033 Oct 20 j 16:53	4° \P 40'14	
behind sun begin	-6035 May 16 j 23:29	7° Υ 56'20		asc. node	-6033 Nov 01 j 05:36	0° \P 43'31	
behind sun end	-6035 May 18 j 18:51	10° Υ 10'34		direct	-6033 Nov 03 j 23:52	0° \P 34'05	
	-6035 Jun 03 j 18:12	0° \Re		greatest brilliancy	-6033 Nov 13 j 18:39	2° \P 24'03	-4.9m
evening rise	-6035 Jun 22 j 19:13	23° \Re 43'22			-6033 Dec 21 j 00:53	0° $\underline{\text{A}}$	
	-6035 Jun 27 j 19:52	0° Π		morning max el	-6033 Dec 23 j 21:17	2° $\underline{\text{A}}$ 47'45	46°22'57
	-6035 Jul 21 j 20:05	0° \ominus			-6032 Jan 18 j 18:58	0° \P	
	-6035 Aug 14 j 20:58	0° Ω			-6032 Feb 14 j 12:56	0° \Re	
desc. node	-6035 Sep 05 j 11:43	26° Ω 51'22		desc. node	-6032 Feb 21 j 11:13	7° \Re 57'07	
	-6035 Sep 08 j 00:41	0° \P			-6032 Mar 11 j 10:49	0° $\overline{\text{Z}}$	
	-6035 Oct 02 j 09:37	0° $\underline{\text{A}}$			-6032 Apr 05 j 19:51	0° \approx	
	-6035 Oct 27 j 03:24	0° \P			-6032 Apr 30 j 18:30	0° \Re	
	-6035 Nov 21 j 14:24	0° \Re			-6032 May 25 j 08:06	0° Υ	
	-6035 Dec 18 j 17:49	0° $\overline{\text{Z}}$		asc. node	-6032 Jun 12 j 23:14	23° Υ 01'30	
evening max el	-6035 Dec 27 j 03:04	8° $\overline{\text{Z}}$ 32'24	45°45'50	morning set	-6032 Jun 18 j 09:28	29° Υ 46'23	
asc. node	-6035 Dec 27 j 01:14	8° $\overline{\text{Z}}$ 27'52			-6032 Jun 18 j 13:50	0° \Re	
	-6034 Jan 21 j 00:53	0° \approx			-6032 Jul 12 j 13:24	0° Π	

Planetary Phenomena of Venus from -6400 through -5898 (UT), Astrodienst AG 18-Feb-2025 14:22, page 75

Attention, astronomical year style is used: The year -6400 in astronomical counting style is the year 6401 BCE in historical counting style.

max. Earth dist.	-6032 Jul 22 j 20:36	12° Π 57'22	1.71262 AU	evening set	-6030 Dec 20 j 19:00	25° \mathbb{M} 00'03	
				min. Earth dist.	-6030 Dec 25 j 05:09	22° \mathbb{M} 16'09	0.28266 AU
superior conj	-6032 Jul 25 j 20:24	16° Π 43'25	1°18'08	inferior conj	-6030 Dec 26 j 04:45	21° \mathbb{M} 38'23	5°56'55
minimum elong	-6032 Jul 25 j 13:54	16° Π 22'58	1°18'23	minimum elong	-6030 Dec 25 j 19:45	21° \mathbb{M} 52'47	5°54'47
	-6032 Aug 05 j 09:12	0° \mathfrak{D}		morning rise	-6030 Dec 30 j 21:09	18° \mathbb{M} 43'14	
	-6032 Aug 29 j 04:06	0° Ω		direct	-6029 Jan 16 j 03:50	13° \mathbb{M} 29'27	
evening rise	-6032 Sep 03 j 10:52	6° Ω 39'08		greatest brilliancy	-6029 Jan 24 j 23:22	14° \mathbb{M} 55'55	-4.8m
	-6032 Sep 22 j 00:40	0° \mathbb{M}			-6029 Feb 18 j 21:28	0° \mathfrak{A}	
desc. node	-6032 Oct 03 j 00:27	13° \mathbb{M} 45'53		morning max el	-6029 Mar 05 j 22:51	13° \mathfrak{A} 22'45	45°54'10
	-6032 Oct 16 j 00:35	0° $\underline{\mathfrak{A}}$		desc. node	-6029 Mar 20 j 22:40	28° \mathfrak{A} 18'03	
	-6032 Nov 09 j 04:55	0° \mathbb{M}			-6029 Mar 22 j 14:01	0° \mathfrak{Z}	
	-6032 Dec 03 j 15:22	0° \mathfrak{A}			-6029 Apr 19 j 04:55	0° \approx	
	-6032 Dec 28 j 12:02	0° \mathfrak{Z}			-6029 May 15 j 07:10	0° \mathfrak{H}	
	-6031 Jan 23 j 03:40	0° \approx			-6029 Jun 09 j 11:56	0° \mathfrak{Y}	
asc. node	-6031 Jan 23 j 12:35	0° \approx 25'28			-6029 Jul 04 j 01:32	0° \mathfrak{B}	
	-6031 Feb 19 j 09:48	0° \mathfrak{H}		asc. node	-6029 Jul 11 j 11:51	9° \mathfrak{B} 11'36	
evening max el	-6031 Mar 07 j 23:18	16° \mathfrak{H} 36'12	45°02'03		-6029 Jul 28 j 04:16	0° Π	
	-6031 Mar 23 j 04:26	0° \mathfrak{Y}		greatest brilliancy	-6029 Aug 13 j 19:41	20° Π 55'28	-3.9m
greatest brilliancy	-6031 Apr 14 j 16:46	13° \mathfrak{Y} 38'25	-4.7m		-6029 Aug 21 j 00:14	0° \mathfrak{D}	
retrograde	-6031 Apr 25 j 01:28	15° \mathfrak{Y} 33'10		morning set	-6029 Aug 30 j 16:46	12° \mathfrak{D} 14'43	
evening set	-6031 May 09 j 22:08	11° \mathfrak{Y} 24'14			-6029 Sep 13 j 17:38	0° Ω	
desc. node	-6031 May 15 j 18:20	8° \mathfrak{Y} 02'03			-6029 Oct 07 j 11:57	0° \mathbb{M}	
inferior conj	-6031 May 16 j 08:59	7° \mathfrak{Y} 39'42	-0°08'34				
minimum elong	-6031 May 16 j 08:40	7° \mathfrak{Y} 40'11	0°08'28	superior conj	-6029 Oct 10 j 19:35	4° \mathbb{M} 10'40	0°45'27
transit middle	-6031 May 16 j 08:40	7° \mathfrak{Y} 40'11	0°08'28	minimum elong	-6029 Oct 11 j 06:18	4° \mathbb{M} 44'25	0°45'13
transit begin	-6031 May 16 j 05:10	7° \mathfrak{Y} 45'31		max. Earth dist.	-6029 Oct 15 j 21:56	10° \mathbb{M} 35'29	1.71076 AU
transit end	-6031 May 16 j 12:10	7° \mathfrak{Y} 34'50			-6029 Oct 31 j 09:19	0° $\underline{\mathfrak{A}}$	
min. Earth dist.	-6031 May 17 j 03:59	7° \mathfrak{Y} 10'43	0.28319 AU	desc. node	-6029 Oct 31 j 13:20	0° $\underline{\mathfrak{A}}$ 12'36	
morning rise	-6031 May 22 j 18:09	3° \mathfrak{Y} 54'21		evening rise	-6029 Nov 22 j 16:26	27° $\underline{\mathfrak{A}}$ 49'28	
	-6031 Jun 01 j 21:38	30° \mathfrak{H}			-6029 Nov 24 j 10:25	0° \mathbb{M}	
direct	-6031 Jun 06 j 23:00	29° \mathfrak{H} 29'48			-6029 Dec 18 j 15:22	0° \mathfrak{A}	
	-6031 Jun 12 j 03:21	0° \mathfrak{Y}			-6028 Jan 12 j 00:50	0° \mathfrak{Z}	
greatest brilliancy	-6031 Jun 18 j 08:52	1° \mathfrak{Y} 49'23	-4.8m		-6028 Feb 05 j 16:51	0° \approx	
	-6031 Jul 25 j 19:44	0° \mathfrak{B}		asc. node	-6028 Feb 21 j 00:35	18° \approx 23'51	
morning max el	-6031 Jul 26 j 22:18	1° \mathfrak{B} 05'46	46°32'37		-6028 Mar 01 j 19:02	0° \mathfrak{H}	
	-6031 Aug 22 j 20:02	0° Π			-6028 Mar 27 j 13:03	0° \mathfrak{Y}	
asc. node	-6031 Sep 05 j 09:45	15° Π 42'52			-6028 Apr 23 j 10:06	0° \mathfrak{B}	
	-6031 Sep 17 j 09:54	0° \mathfrak{D}		evening max el	-6028 May 19 j 03:02	26° \mathfrak{B} 26'27	45°55'28
	-6031 Oct 12 j 00:49	0° Ω			-6028 May 22 j 21:16	0° Π	
	-6031 Nov 05 j 07:38	0° \mathbb{M}		desc. node	-6028 Jun 12 j 05:10	16° Π 52'23	
	-6031 Nov 29 j 13:49	0° $\underline{\mathfrak{A}}$		greatest brilliancy	-6028 Jun 28 j 00:34	25° Π 17'25	-4.8m
	-6031 Dec 23 j 22:15	0° \mathbb{M}		retrograde	-6028 Jul 07 j 13:49	26° Π 56'40	
desc. node	-6031 Dec 26 j 12:54	3° \mathbb{M} 12'29		evening set	-6028 Jul 24 j 17:40	21° Π 26'08	
	-6030 Jan 17 j 08:52	0° \mathfrak{A}		inferior conj	-6028 Jul 28 j 09:07	19° Π 16'47	-8°32'07
morning set	-6030 Feb 01 j 02:11	18° \mathfrak{A} 02'39		minimum elong	-6028 Jul 28 j 02:55	19° Π 26'06	8°31'12
	-6030 Feb 10 j 20:21	0° \mathfrak{Z}		min. Earth dist.	-6028 Jul 28 j 11:29	19° Π 13'13	0.27014 AU
	-6030 Mar 07 j 07:35	0° \approx		morning rise	-6028 Jul 31 j 12:03	17° Π 25'27	
max. Earth dist.	-6030 Mar 09 j 02:28	2° \approx 11'33	1.73752 AU	direct	-6028 Aug 18 j 02:46	11° Π 35'21	
				greatest brilliancy	-6028 Aug 28 j 19:23	13° Π 44'50	-4.9m
superior conj	-6030 Mar 10 j 05:42	3° \approx 35'02	-1°13'12		-6028 Sep 22 j 02:36	0° \mathfrak{D}	
minimum elong	-6030 Mar 10 j 12:41	3° \approx 56'27	1°13'23	asc. node	-6028 Oct 02 j 20:56	10° \mathfrak{D} 05'07	
	-6030 Mar 31 j 18:06	0° \mathfrak{H}		morning max el	-6028 Oct 07 j 22:29	15° \mathfrak{D} 11'02	46°49'30
evening rise	-6030 Apr 15 j 02:49	17° \mathfrak{H} 39'03			-6028 Oct 21 j 20:07	0° Ω	
asc. node	-6030 Apr 17 j 23:39	21° \mathfrak{H} 10'35			-6028 Nov 17 j 03:19	0° \mathbb{M}	
	-6030 Apr 25 j 03:53	0° \mathfrak{Y}			-6028 Dec 12 j 11:47	0° $\underline{\mathfrak{A}}$	
	-6030 May 19 j 13:15	0° \mathfrak{B}			-6027 Jan 06 j 13:20	0° \mathbb{M}	
	-6030 Jun 12 j 22:55	0° Π		desc. node	-6027 Jan 23 j 01:23	19° \mathbb{M} 49'19	
	-6030 Jul 07 j 10:29	0° \mathfrak{D}			-6027 Jan 31 j 12:21	0° \mathfrak{A}	
	-6030 Aug 01 j 02:44	0° Ω			-6027 Feb 25 j 08:58	0° \mathfrak{Z}	
desc. node	-6030 Aug 08 j 01:41	8° Ω 23'09			-6027 Mar 22 j 02:12	0° \approx	
	-6030 Aug 26 j 04:24	0° \mathbb{M}		morning set	-6027 Apr 10 j 02:53	23° \approx 14'14	
	-6030 Sep 21 j 01:23	0° $\underline{\mathfrak{A}}$			-6027 Apr 15 j 15:20	0° \mathfrak{H}	
evening max el	-6030 Oct 14 j 23:56	25° $\underline{\mathfrak{A}}$ 56'59	47°19'45		-6027 May 10 j 00:11	0° \mathfrak{Y}	
	-6030 Oct 19 j 00:13	0° \mathbb{M}		max. Earth dist.	-6027 May 11 j 15:39	2° \mathfrak{Y} 01'54	1.73055 AU
greatest brilliancy	-6030 Nov 24 j 05:28	27° \mathbb{M} 43'01	-4.9m				
asc. node	-6030 Nov 28 j 16:22	29° \mathbb{M} 10'09		superior conj	-6027 May 15 j 16:49	7° \mathfrak{Y} 02'16	0°00'26
retrograde	-6030 Dec 05 j 02:06	29° \mathbb{M} 59'23		minimum elong	-6027 May 15 j 16:42	7° \mathfrak{Y} 01'57	0°00'26

Attention, astronomical year style is used: The year -6400 in astronomical counting style is the year 6401 BCE in historical counting style.

behind sun begin	-6027 May 14 j 18:44	5° Υ 53'58		morning rise	-6025 Oct 18 j 03:42	2° \mathbb{M} 14'22	
behind sun end	-6027 May 16 j 14:41	8° Υ 09'56			-6025 Oct 22 j 21:52	30° \mathbb{R} Ω	
asc. node	-6027 May 15 j 12:29	6° Υ 48'51		asc. node	-6025 Oct 31 j 07:37	28° Ω 07'47	
	-6027 Jun 03 j 05:03	0° \mathcal{B}		direct	-6025 Nov 01 j 11:52	28° Ω 06'04	
evening rise	-6027 Jun 20 j 12:57	21° \mathcal{B} 34'45			-6025 Nov 11 j 11:23	0° \mathbb{M}	
	-6027 Jun 27 j 06:54	0° \mathbb{I}		greatest brilliancy	-6025 Nov 11 j 09:01	29° Ω 57'52	-4.9m
	-6027 Jul 21 j 07:20	0° \mathcal{E}			-6025 Dec 21 j 00:54	0° $\underline{\Omega}$	
	-6027 Aug 14 j 08:30	0° Ω		morning max el	-6025 Dec 21 j 10:04	0° $\underline{\Omega}$ 22'42	46°24'11
desc. node	-6027 Sep 04 j 13:58	26° Ω 21'34			-6024 Jan 18 j 11:42	0° \mathbb{M}	
	-6027 Sep 07 j 12:37	0° \mathbb{M}			-6024 Feb 14 j 02:58	0° \mathcal{X}	
	-6027 Oct 01 j 22:05	0° $\underline{\Omega}$		desc. node	-6024 Feb 20 j 13:25	7° \mathcal{X} 24'11	
	-6027 Oct 26 j 16:43	0° \mathbb{M}			-6024 Mar 10 j 23:29	0° \mathcal{Z}	
	-6027 Nov 21 j 05:22	0° \mathcal{X}			-6024 Apr 05 j 07:44	0° \approx	
	-6027 Dec 18 j 13:06	0° \mathcal{Z}			-6024 Apr 30 j 05:55	0° \mathcal{H}	
evening max el	-6027 Dec 24 j 18:50	6° \mathcal{Z} 19'16	45°48'44		-6024 May 24 j 19:17	0° Υ	
asc. node	-6027 Dec 26 j 03:25	7° \mathcal{Z} 39'36		asc. node	-6024 Jun 12 j 01:18	22° Υ 33'29	
	-6026 Jan 21 j 23:14	0° \approx		morning set	-6024 Jun 16 j 02:22	27° Υ 35'07	
greatest brilliancy	-6026 Feb 01 j 00:29	5° \approx 08'58	-4.7m		-6024 Jun 18 j 00:56	0° \mathcal{B}	
retrograde	-6026 Feb 11 j 21:40	7° \approx 18'23			-6024 Jul 12 j 00:30	0° \mathbb{I}	
evening set	-6026 Mar 01 j 08:50	1° \approx 28'13		max. Earth dist.	-6024 Jul 20 j 08:51	10° \mathbb{I} 29'46	1.71317 AU
	-6026 Mar 03 j 17:45	30° \mathbb{R} \mathcal{Z}					
inferior conj	-6026 Mar 05 j 08:47	28° \mathcal{Z} 57'58	7°33'54	superior conj	-6024 Jul 23 j 10:56	14° \mathbb{I} 22'57	1°16'50
minimum elong	-6026 Mar 05 j 14:49	28° \mathcal{Z} 48'21	7°32'57	minimum elong	-6024 Jul 23 j 03:55	14° \mathbb{I} 00'50	1°17'03
min. Earth dist.	-6026 Mar 05 j 19:08	28° \mathcal{Z} 41'29	0.29501 AU		-6024 Aug 04 j 20:24	0° \mathcal{E}	
morning rise	-6026 Mar 09 j 20:49	26° \mathcal{Z} 09'24			-6024 Aug 28 j 15:26	0° Ω	
direct	-6026 Mar 27 j 05:43	20° \mathcal{Z} 28'15		evening rise	-6024 Aug 31 j 21:03	4° Ω 04'21	
greatest brilliancy	-6026 Apr 06 j 08:50	22° \mathcal{Z} 19'00	-4.7m		-6024 Sep 21 j 12:08	0° \mathbb{M}	
desc. node	-6026 Apr 17 j 09:35	27° \mathcal{Z} 44'40		desc. node	-6024 Oct 02 j 02:32	13° \mathbb{M} 16'27	
	-6026 Apr 20 j 21:02	0° \approx			-6024 Oct 15 j 12:11	0° $\underline{\Omega}$	
morning max el	-6026 May 15 j 06:22	20° \approx 27'32	45°58'31		-6024 Nov 08 j 16:42	0° \mathbb{M}	
	-6026 May 24 j 21:29	0° \mathcal{H}			-6024 Dec 03 j 03:29	0° \mathcal{X}	
	-6026 Jun 21 j 14:43	0° Υ			-6024 Dec 28 j 00:50	0° \mathcal{Z}	
	-6026 Jul 17 j 08:43	0° \mathcal{B}		asc. node	-6023 Jan 22 j 14:47	29° \mathcal{Z} 50'52	
asc. node	-6026 Aug 08 j 00:09	26° \mathcal{B} 12'45			-6023 Jan 22 j 18:00	0° \approx	
	-6026 Aug 11 j 02:06	0° \mathbb{I}			-6023 Feb 19 j 03:56	0° \mathcal{H}	
	-6026 Sep 04 j 05:33	0° \mathcal{E}		evening max el	-6023 Mar 05 j 14:14	14° \mathcal{H} 23'21	45°01'58
	-6026 Sep 28 j 02:32	0° Ω			-6023 Mar 23 j 15:13	0° Υ	
	-6026 Oct 21 j 22:38	0° \mathbb{M}		greatest brilliancy	-6023 Apr 12 j 06:42	11° Υ 25'16	-4.7m
	-6026 Nov 14 j 21:20	0° $\underline{\Omega}$		retrograde	-6023 Apr 22 j 16:56	13° Υ 21'17	
morning set	-6026 Nov 15 j 23:06	1° $\underline{\Omega}$ 20'25		evening set	-6023 May 07 j 14:04	9° Υ 10'28	
desc. node	-6026 Nov 28 j 02:09	16° $\underline{\Omega}$ 27'16		inferior conj	-6023 May 14 j 00:11	5° Υ 26'41	0°11'47
	-6026 Dec 08 j 23:43	0° \mathbb{M}		minimum elong	-6023 May 14 j 00:38	5° Υ 26'01	0°11'40
				transit middle	-6023 May 14 j 00:38	5° Υ 26'01	0°11'40
superior conj	-6026 Dec 27 j 14:03	23° \mathbb{M} 02'08	-1°00'26	transit begin	-6023 May 13 j 21:46	5° Υ 30'23	
minimum elong	-6026 Dec 27 j 03:37	22° \mathbb{M} 29'53	1°00'22	transit end	-6023 May 14 j 03:29	5° Υ 21'40	
max. Earth dist.	-6026 Dec 31 j 03:44	27° \mathbb{M} 26'56	1.72757 AU	desc. node	-6023 May 14 j 20:23	4° Υ 55'52	
	-6025 Jan 02 j 05:18	0° \mathcal{X}		min. Earth dist.	-6023 May 14 j 19:38	4° Υ 57'01	0.28375 AU
	-6025 Jan 26 j 13:17	0° \mathcal{Z}		morning rise	-6023 May 20 j 10:12	1° Υ 40'19	
evening rise	-6025 Feb 04 j 08:33	10° \mathcal{Z} 49'32			-6023 May 23 j 18:52	30° \mathbb{R} \mathcal{H}	
	-6025 Feb 19 j 23:35	0° \approx		direct	-6023 Jun 04 j 14:51	27° \mathcal{H} 15'36	
greatest brilliancy	-6025 Feb 20 j 03:20	0° \approx 11'30	-3.9m	greatest brilliancy	-6023 Jun 16 j 00:58	29° \mathcal{H} 35'45	-4.8m
	-6025 Mar 16 j 12:56	0° \mathcal{H}			-6023 Jun 17 j 01:01	0° Υ	
asc. node	-6025 Mar 20 j 13:01	4° \mathcal{H} 52'19		morning max el	-6023 Jul 24 j 14:05	28° Υ 49'35	46°31'26
	-6025 Apr 10 j 06:30	0° Υ			-6023 Jul 25 j 18:18	0° \mathcal{B}	
	-6025 May 05 j 05:44	0° \mathcal{B}			-6023 Aug 22 j 12:19	0° \mathbb{I}	
	-6025 May 30 j 13:13	0° \mathbb{I}		asc. node	-6023 Sep 04 j 11:58	15° \mathbb{I} 05'23	
	-6025 Jun 25 j 11:12	0° \mathcal{E}			-6023 Sep 16 j 23:57	0° \mathcal{E}	
desc. node	-6025 Jul 10 j 16:15	17° \mathcal{E} 01'51			-6023 Oct 11 j 13:48	0° Ω	
	-6025 Jul 22 j 17:02	0° Ω			-6023 Nov 04 j 19:59	0° \mathbb{M}	
evening max el	-6025 Aug 01 j 23:39	10° Ω 33'54	47°26'42		-6023 Nov 29 j 01:44	0° $\underline{\Omega}$	
	-6025 Aug 23 j 09:28	0° \mathbb{M}			-6023 Dec 23 j 09:49	0° \mathbb{M}	
greatest brilliancy	-6025 Sep 12 j 07:33	11° \mathbb{M} 52'03	-4.9m	desc. node	-6023 Dec 25 j 15:05	2° \mathbb{M} 43'45	
retrograde	-6025 Sep 21 j 16:09	13° \mathbb{M} 32'20			-6022 Jan 16 j 20:09	0° \mathcal{X}	
evening set	-6025 Oct 07 j 04:35	8° \mathbb{M} 46'28		morning set	-6022 Jan 29 j 17:38	15° \mathcal{X} 48'37	
inferior conj	-6025 Oct 12 j 06:55	5° \mathbb{M} 42'38	-4°37'54		-6022 Feb 10 j 07:27	0° \mathcal{Z}	
minimum elong	-6025 Oct 12 j 16:00	5° \mathbb{M} 28'35	4°35'12		-6022 Mar 06 j 18:37	0° \approx	
min. Earth dist.	-6025 Oct 12 j 01:17	5° \mathbb{M} 51'20	0.26511 AU	max. Earth dist.	-6022 Mar 07 j 00:31	0° \approx 18'08	1.73750 AU

Planetary Phenomena of Venus from -6400 through -5898 (UT), Astrodienst AG 18-Feb-2025 14:22, page 77

Attention, astronomical year style is used: The year -6400 in astronomical counting style is the year 6401 BCE in historical counting style.

superior conj	-6022 Mar 08 j 00:07	1°≈30'31	-1°14'34			-6020 Sep 22 j 10:02	0°☿	
minimum elong	-6022 Mar 08 j 06:45	1°≈50'53	1°14'46	asc. node		-6020 Oct 01 j 23:02	9°☿08'25	
	-6022 Mar 31 j 05:09	0°☿		morning max el		-6020 Oct 05 j 10:49	12°☿40'32	46°49'37
evening rise	-6022 Apr 12 j 22:20	15°☿37'27				-6020 Oct 21 j 14:57	0°♌	
asc. node	-6022 Apr 17 j 01:40	20°☿42'37				-6020 Nov 16 j 18:35	0°♍	
	-6022 Apr 24 j 15:04	0°♎				-6020 Dec 12 j 01:22	0°♏	
	-6022 May 19 j 00:41	0°♐				-6019 Jan 06 j 01:57	0°♑	
	-6022 Jun 12 j 10:45	0°♒		desc. node		-6019 Jan 22 j 03:32	19°♒19'08	
	-6022 Jul 06 j 22:55	0°☿				-6019 Jan 31 j 00:19	0°♈	
	-6022 Jul 31 j 16:01	0°♌				-6019 Feb 24 j 20:29	0°♉	
desc. node	-6022 Aug 07 j 03:53	7°♌49'04				-6019 Mar 21 j 13:24	0°♊	
	-6022 Aug 25 j 19:00	0°♍		morning set		-6019 Apr 07 j 22:13	21°≈12'40	
	-6022 Sep 20 j 18:30	0°♎				-6019 Apr 15 j 02:22	0°☿	
evening max el	-6022 Oct 12 j 16:23	23°♎39'37	47°22'13			-6019 May 09 j 11:10	0°♎	
	-6022 Oct 19 j 00:25	0°♏		max. Earth dist.		-6019 May 09 j 10:38	29°☿58'19	1.73107 AU
greatest brilliancy	-6022 Nov 21 j 21:42	25°♏25'30	-4.9m					
asc. node	-6022 Nov 27 j 18:37	27°♏11'53		superior conj		-6019 May 13 j 11:52	4°♎58'45	-0°02'38
retrograde	-6022 Dec 02 j 18:59	27°♏42'24		minimum elong		-6019 May 13 j 12:23	5°♎00'19	0°02'37
evening set	-6022 Dec 18 j 08:34	22°♏46'43		behind sun begin		-6019 May 12 j 14:35	3°♎52'56	
min. Earth dist.	-6022 Dec 22 j 20:08	20°♏00'55	0.28188 AU	behind sun end		-6019 May 14 j 10:11	6°♎07'44	
inferior conj	-6022 Dec 23 j 20:33	19°♏21'55	5°42'52	asc. node		-6019 May 14 j 14:37	6°♎21'29	
minimum elong	-6022 Dec 23 j 11:35	19°♏36'15	5°40'40			-6019 Jun 02 j 16:09	0°♏	
morning rise	-6022 Dec 28 j 15:20	16°♏23'45		evening rise		-6019 Jun 18 j 06:47	19°♏25'45	
direct	-6021 Jan 13 j 19:08	11°♏14'18				-6019 Jun 26 j 18:12	0°♐	
greatest brilliancy	-6021 Jan 22 j 13:40	12°♏40'33	-4.8m			-6019 Jul 20 j 18:53	0°☿	
	-6021 Feb 19 j 04:52	0°♈				-6019 Aug 13 j 20:20	0°♌	
morning max el	-6021 Mar 03 j 15:11	11°♈12'54	45°54'39	desc. node		-6019 Sep 03 j 16:01	25°♌50'18	
desc. node	-6021 Mar 20 j 00:49	27°♈36'08				-6019 Sep 07 j 00:49	0°♍	
	-6021 Mar 22 j 07:56	0°♉				-6019 Oct 01 j 10:49	0°♎	
	-6021 Apr 18 j 19:18	0°♊				-6019 Oct 26 j 06:19	0°♏	
	-6021 May 14 j 20:03	0°☿				-6019 Nov 20 j 20:42	0°♐	
	-6021 Jun 09 j 00:02	0°♎				-6019 Dec 18 j 09:08	0°♑	
	-6021 Jul 03 j 13:14	0°♏		evening max el		-6019 Dec 22 j 09:39	4°♑03'06	45°51'41
asc. node	-6021 Jul 10 j 14:06	8°♏42'32		asc. node		-6019 Dec 25 j 05:41	6°♑50'13	
	-6021 Jul 27 j 15:44	0°♐				-6018 Jan 23 j 06:49	0°≈	
greatest brilliancy	-6021 Aug 13 j 07:28	20°♐56'37	-3.9m	greatest brilliancy		-6018 Jan 29 j 18:12	3°≈02'21	-4.7m
	-6021 Aug 20 j 11:38	0°☿		retrograde		-6018 Feb 09 j 14:27	5°≈11'34	
morning set	-6021 Aug 28 j 04:26	9°☿43'55				-6018 Feb 26 j 00:00	30°♒☿	
	-6021 Sep 13 j 05:02	0°♌		evening set		-6018 Feb 27 j 03:43	29°♒18'45	
	-6021 Oct 06 j 23:22	0°♍		inferior conj		-6018 Mar 03 j 02:06	26°♒50'42	7°40'30
				minimum elong		-6018 Mar 03 j 07:38	26°♒41'52	7°39'39
superior conj	-6021 Oct 08 j 04:09	1°♍30'38	0°48'47	min. Earth dist.		-6018 Mar 03 j 11:34	26°♒35'36	0.29501 AU
minimum elong	-6021 Oct 08 j 15:17	2°♍05'41	0°48'34	morning rise		-6018 Mar 07 j 11:33	24°♒05'40	
max. Earth dist.	-6021 Oct 13 j 06:17	7°♍54'56	1.71037 AU	direct		-6018 Mar 24 j 22:20	18°♒21'01	
desc. node	-6021 Oct 30 j 15:19	29°♍43'06		greatest brilliancy		-6018 Apr 04 j 00:32	20°♒10'35	-4.7m
	-6021 Oct 30 j 20:43	0°♎		desc. node		-6018 Apr 16 j 11:38	26°♒29'23	
evening rise	-6021 Nov 20 j 02:05	25°♎14'40				-6018 Apr 21 j 14:15	0°≈	
	-6021 Nov 23 j 21:50	0°♏		morning max el		-6018 May 12 j 21:28	18°≈15'08	45°57'47
	-6021 Dec 18 j 02:50	0°♈				-6018 May 24 j 16:28	0°☿	
	-6020 Jan 11 j 12:26	0°♉				-6018 Jun 21 j 05:30	0°♎	
	-6020 Feb 05 j 04:47	0°♊				-6018 Jul 16 j 21:52	0°♏	
asc. node	-6020 Feb 20 j 02:47	17°≈53'47		asc. node		-6018 Aug 07 j 02:20	25°♏41'13	
	-6020 Mar 01 j 07:40	0°☿				-6018 Aug 10 j 14:28	0°♐	
	-6020 Mar 27 j 03:09	0°♎				-6018 Sep 03 j 17:30	0°☿	
	-6020 Apr 23 j 03:20	0°♏				-6018 Sep 27 j 14:14	0°♌	
evening max el	-6020 May 16 j 17:09	24°♏07'12	45°52'10			-6018 Oct 21 j 10:10	0°♍	
	-6020 May 22 j 23:59	0°♐		morning set		-6018 Nov 13 j 08:54	28°♐45'34	
desc. node	-6020 Jun 11 j 07:26	15°♐32'01				-6018 Nov 14 j 08:44	0°♑	
greatest brilliancy	-6020 Jun 25 j 11:37	22°♐50'38	-4.8m	desc. node		-6018 Nov 27 j 04:22	15°♑58'57	
retrograde	-6020 Jul 05 j 01:41	24°♐30'08				-6018 Dec 08 j 10:59	0°♒	
evening set	-6020 Jul 22 j 02:02	19°♐05'45						
inferior conj	-6020 Jul 25 j 21:30	16°♐50'25	-8°24'14	superior conj		-6018 Dec 25 j 02:28	20°♒37'37	-0°57'55
minimum elong	-6020 Jul 25 j 14:33	17°♐00'52	8°23'09	minimum elong		-6018 Dec 24 j 15:57	20°♒05'05	0°57'50
min. Earth dist.	-6020 Jul 25 j 23:55	16°♐46'47	0.27046 AU	max. Earth dist.		-6018 Dec 28 j 20:11	25°♒14'56	1.72698 AU
morning rise	-6020 Jul 29 j 02:58	14°♐55'13				-6017 Jan 01 j 16:27	0°♈	
direct	-6020 Aug 15 j 16:06	9°♐08'36				-6017 Jan 26 j 00:23	0°♉	
greatest brilliancy	-6020 Aug 26 j 08:40	11°♐17'33	-4.9m	evening rise		-6017 Feb 02 j 00:34	8°♒37'04	

Attention, astronomical year style is used: The year -6400 in astronomical counting style is the year 6401 BCE in historical counting style.

	-6017 Feb 19 j 10:44	0°♊		morning max el	-6015 Jul 22 j 06:15	26°♊35'22	46°30'21
greatest brilliancy	-6017 Feb 20 j 04:00	0°♊52'53	-3.9m		-6015 Jul 25 j 15:44	0°♊	
	-6017 Mar 16 j 00:17	0°♋			-6015 Aug 22 j 04:02	0°♋	
asc. node	-6017 Mar 19 j 15:04	4°♋23'55		asc. node	-6015 Sep 03 j 14:04	14°♋28'43	
	-6017 Apr 09 j 18:16	0°♌			-6015 Sep 16 j 13:36	0°♌	
	-6017 May 04 j 18:13	0°♌			-6015 Oct 11 j 02:28	0°♌	
	-6017 May 30 j 02:53	0°♍			-6015 Nov 04 j 08:05	0°♍	
	-6017 Jun 25 j 03:01	0°♍			-6015 Nov 28 j 13:26	0°♍	
desc. node	-6017 Jul 09 j 18:26	16°♍18'34			-6015 Dec 22 j 21:12	0°♍	
	-6017 Jul 22 j 13:44	0°♎		desc. node	-6015 Dec 24 j 17:13	2°♎15'21	
evening max el	-6017 Jul 30 j 11:42	8°♎04'43	47°24'22		-6014 Jan 16 j 07:16	0°♏	
	-6017 Aug 24 j 04:23	0°♏		morning set	-6014 Jan 27 j 08:39	13°♏33'43	
greatest brilliancy	-6017 Sep 09 j 21:42	9°♏22'57	-4.9m		-6014 Feb 09 j 18:22	0°♐	
retrograde	-6017 Sep 19 j 04:11	11°♏01'49		max. Earth dist.	-6014 Mar 04 j 23:40	28°♐28'45	1.73742 AU
evening set	-6017 Oct 04 j 19:57	6°♏12'05					
inferior conj	-6017 Oct 09 j 19:22	3°♏13'01	-4°58'36	superior conj	-6014 Mar 05 j 18:14	29°♐25'43	-1°15'50
minimum elong	-6017 Oct 10 j 04:55	2°♏58'17	4°55'49	minimum elong	-6014 Mar 06 j 00:28	29°♐44'52	1°16'04
min. Earth dist.	-6017 Oct 09 j 15:03	3°♏19'40	0.26499 AU		-6014 Mar 06 j 05:25	0°♑	
	-6017 Oct 15 j 05:11	30°♑0			-6014 Mar 30 j 15:57	0°♑	
morning rise	-6017 Oct 15 j 14:03	29°♑47'52		evening rise	-6014 Apr 10 j 17:46	13°♑36'23	
direct	-6017 Oct 29 j 23:44	25°♑36'35		asc. node	-6014 Apr 16 j 03:51	20°♑15'57	
asc. node	-6017 Oct 30 j 09:53	25°♑36'48			-6014 Apr 24 j 02:00	0°♒	
greatest brilliancy	-6017 Nov 08 j 23:13	27°♑30'31	-4.9m		-6014 May 18 j 11:54	0°♒	
	-6017 Nov 14 j 13:06	0°♒			-6014 Jun 11 j 22:23	0°♒	
morning max el	-6017 Dec 18 j 23:22	27°♒58'20	46°25'34		-6014 Jul 06 j 11:07	0°♓	
	-6017 Dec 21 j 00:02	0°♓			-6014 Jul 31 j 05:03	0°♓	
	-6016 Jan 18 j 04:10	0°♓		desc. node	-6014 Aug 06 j 05:59	7°♓15'28	
	-6016 Feb 13 j 16:51	0°♔			-6014 Aug 25 j 09:22	0°♔	
desc. node	-6016 Feb 19 j 15:32	6°♔51'18			-6014 Sep 20 j 11:29	0°♔	
	-6016 Mar 10 j 12:01	0°♕		evening max el	-6014 Oct 10 j 09:08	21°♕24'05	47°24'24
	-6016 Apr 04 j 19:30	0°♕			-6014 Oct 19 j 01:18	0°♕	
	-6016 Apr 29 j 17:15	0°♋		greatest brilliancy	-6014 Nov 19 j 14:07	23°♕08'57	-4.9m
	-6016 May 24 j 06:23	0°♌		asc. node	-6014 Nov 26 j 20:53	25°♕09'42	
asc. node	-6016 Jun 11 j 03:34	22°♌06'23		retrograde	-6014 Nov 30 j 11:44	25°♕25'43	
morning set	-6016 Jun 13 j 19:48	25°♌25'52		evening set	-6014 Dec 15 j 22:12	20°♕33'52	
	-6016 Jun 17 j 11:55	0°♌		min. Earth dist.	-6014 Dec 20 j 11:10	17°♕45'59	0.28110 AU
	-6016 Jul 11 j 11:30	0°♍		inferior conj	-6014 Dec 21 j 12:17	17°♕05'52	5°28'04
max. Earth dist.	-6016 Jul 17 j 22:59	8°♍08'33	1.71370 AU	minimum elong	-6014 Dec 21 j 03:24	17°♕20'05	5°25'50
				morning rise	-6014 Dec 26 j 09:26	14°♕04'32	
superior conj	-6016 Jul 21 j 01:58	12°♍04'27	1°15'24	direct	-6013 Jan 11 j 10:36	8°♕59'45	
minimum elong	-6016 Jul 20 j 18:29	11°♍40'52	1°15'36	greatest brilliancy	-6013 Jan 20 j 03:56	10°♕25'25	-4.8m
	-6016 Aug 04 j 07:29	0°♎			-6013 Feb 19 j 09:49	0°♏	
	-6016 Aug 28 j 02:39	0°♎		morning max el	-6013 Mar 01 j 06:59	9°♏02'21	45°55'07
evening rise	-6016 Aug 29 j 07:40	1°♎31'19		desc. node	-6013 Mar 19 j 02:54	26°♏55'14	
	-6016 Sep 20 j 23:31	0°♏			-6013 Mar 22 j 01:12	0°♐	
desc. node	-6016 Oct 01 j 04:34	12°♏47'02			-6013 Apr 18 j 09:15	0°♐	
	-6016 Oct 14 j 23:45	0°♏			-6013 May 14 j 08:32	0°♑	
	-6016 Nov 08 j 04:28	0°♏			-6013 Jun 08 j 11:45	0°♑	
	-6016 Dec 02 j 15:35	0°♏			-6013 Jul 03 j 00:33	0°♒	
	-6016 Dec 27 j 13:39	0°♐		asc. node	-6013 Jul 09 j 16:09	8°♒13'53	
asc. node	-6015 Jan 21 j 17:00	29°♐16'21			-6013 Jul 27 j 02:54	0°♒	
	-6015 Jan 22 j 08:22	0°♑		greatest brilliancy	-6013 Aug 12 j 19:10	20°♒58'28	-3.9m
	-6015 Feb 18 j 22:21	0°♑			-6013 Aug 19 j 22:44	0°♓	
evening max el	-6015 Mar 03 j 05:56	12°♑12'57	45°02'04	morning set	-6013 Aug 25 j 16:29	7°♓15'15	
	-6015 Mar 24 j 05:19	0°♒			-6013 Sep 12 j 16:06	0°♓	
greatest brilliancy	-6015 Apr 09 j 20:47	9°♒13'13	-4.7m				
retrograde	-6015 Apr 20 j 08:37	11°♒10'15		superior conj	-6013 Oct 05 j 13:17	28°♓53'29	0°51'58
evening set	-6015 May 05 j 06:19	6°♒57'38		minimum elong	-6013 Oct 06 j 00:41	29°♓29'24	0°51'45
inferior conj	-6015 May 11 j 15:30	3°♒14'37	0°32'06		-6013 Oct 06 j 10:24	0°♔	
minimum elong	-6015 May 11 j 16:41	3°♒12'48	0°31'45	max. Earth dist.	-6013 Oct 10 j 14:16	5°♔14'20	1.70995 AU
min. Earth dist.	-6015 May 12 j 11:08	2°♒44'37	0.28430 AU	desc. node	-6013 Oct 29 j 17:34	29°♔15'38	
desc. node	-6015 May 13 j 22:42	1°♒50'37			-6013 Oct 30 j 07:45	0°♕	
	-6015 May 17 j 02:26	30°♒		evening rise	-6013 Nov 17 j 11:53	22°♕41'22	
morning rise	-6015 May 18 j 02:10	29°♒27'23			-6013 Nov 23 j 08:52	0°♕	
direct	-6015 Jun 02 j 07:12	25°♒02'31			-6013 Dec 17 j 13:56	0°♏	
greatest brilliancy	-6015 Jun 13 j 16:27	27°♒22'17	-4.8m		-6012 Jan 10 j 23:43	0°♐	
	-6015 Jun 19 j 08:09	0°♒			-6012 Feb 04 j 16:25	0°♑	

Attention, astronomical year style is used: The year -6400 in astronomical counting style is the year 6401 BCE in historical counting style.

asc. node	-6012 Feb 19 j 04:50	17° \approx 24'04		asc. node	-6010 Aug 06 j 04:28	25° \approx 10'28	
	-6012 Feb 29 j 20:03	0° \approx			-6010 Aug 10 j 02:32	0° \approx	
	-6012 Mar 26 j 17:03	0° \approx			-6010 Sep 03 j 05:10	0° \approx	
	-6012 Apr 22 j 20:34	0° \approx			-6010 Sep 27 j 01:40	0° \approx	
evening max el	-6012 May 14 j 06:27	21° \approx 47'08	45°49'00		-6010 Oct 20 j 21:28	0° \approx	
	-6012 May 23 j 03:46	0° \approx		morning set	-6010 Nov 10 j 18:40	26° \approx 11'05	
desc. node	-6012 Jun 10 j 09:35	14° \approx 10'09			-6010 Nov 13 j 19:55	0° \approx	
greatest brilliancy	-6012 Jun 22 j 23:24	20° \approx 26'08	-4.8m	desc. node	-6010 Nov 26 j 06:27	15° \approx 30'55	
retrograde	-6012 Jul 02 j 13:17	22° \approx 05'26			-6010 Dec 07 j 22:02	0° \approx	
evening set	-6012 Jul 19 j 10:27	16° \approx 47'12					
inferior conj	-6012 Jul 23 j 10:04	14° \approx 25'51	-8°15'22	superior conj	-6010 Dec 22 j 14:53	18° \approx 13'37	-0°55'18
minimum elong	-6012 Jul 23 j 02:27	14° \approx 37'20	8°14'08	minimum elong	-6010 Dec 22 j 04:21	17° \approx 41'03	0°55'11
min. Earth dist.	-6012 Jul 23 j 12:56	14° \approx 21'32	0.27080 AU	max. Earth dist.	-6010 Dec 26 j 10:28	22° \approx 56'54	1.72635 AU
morning rise	-6012 Jul 26 j 18:17	12° \approx 26'24			-6009 Jan 01 j 03:22	0° \approx	
direct	-6012 Aug 13 j 05:03	6° \approx 43'18			-6009 Jan 25 j 11:14	0° \approx	
greatest brilliancy	-6012 Aug 23 j 22:49	8° \approx 52'37	-4.9m	evening rise	-6009 Jan 30 j 16:41	6° \approx 25'44	
	-6012 Sep 22 j 14:52	0° \approx			-6009 Feb 18 j 21:38	0° \approx	
asc. node	-6012 Oct 01 j 01:13	8° \approx 14'06		greatest brilliancy	-6009 Feb 20 j 11:38	1° \approx 56'16	-3.9m
morning max el	-6012 Oct 02 j 22:41	10° \approx 09'52	46°49'51		-6009 Mar 15 j 11:25	0° \approx	
	-6012 Oct 21 j 08:55	0° \approx		asc. node	-6009 Mar 18 j 17:19	3° \approx 56'45	
	-6012 Nov 16 j 09:15	0° \approx			-6009 Apr 09 j 05:52	0° \approx	
	-6012 Dec 11 j 14:28	0° \approx			-6009 May 04 j 06:35	0° \approx	
	-6011 Jan 05 j 14:07	0° \approx			-6009 May 29 j 16:31	0° \approx	
desc. node	-6011 Jan 21 j 05:36	18° \approx 49'57		desc. node	-6009 Jun 24 j 18:56	0° \approx	
	-6011 Jan 30 j 11:53	0° \approx			-6009 Jul 08 j 20:32	15° \approx 34'57	
	-6011 Feb 24 j 07:38	0° \approx			-6009 Jul 22 j 10:56	0° \approx	
	-6011 Mar 21 j 00:17	0° \approx		evening max el	-6009 Jul 28 j 00:17	5° \approx 37'38	47°22'08
morning set	-6011 Apr 05 j 17:26	19° \approx 11'40			-6009 Aug 25 j 05:25	0° \approx	
	-6011 Apr 14 j 13:05	0° \approx		greatest brilliancy	-6009 Sep 07 j 11:09	6° \approx 53'47	-4.9m
max. Earth dist.	-6011 May 07 j 06:15	27° \approx 57'40	1.73157 AU	retrograde	-6009 Sep 16 j 16:46	8° \approx 32'06	
	-6011 May 08 j 21:52	0° \approx		evening set	-6009 Oct 02 j 11:25	3° \approx 38'03	
				inferior conj	-6009 Oct 07 j 07:49	0° \approx 43'47	-5°18'35
superior conj	-6011 May 11 j 06:57	2° \approx 56'19	-0°05'40	minimum elong	-6009 Oct 07 j 17:45	0° \approx 28'31	5°15'46
minimum elong	-6011 May 11 j 08:02	2° \approx 59'42	0°05'37	min. Earth dist.	-6009 Oct 07 j 04:23	0° \approx 49'03	0.26492 AU
behind sun begin	-6011 May 10 j 11:16	1° \approx 55'30			-6009 Oct 08 j 12:22	30° \approx 00	
behind sun end	-6011 May 12 j 04:49	4° \approx 03'53		morning rise	-6009 Oct 13 j 00:12	27° \approx 22'18	
asc. node	-6011 May 13 j 16:52	5° \approx 55'18		direct	-6009 Oct 27 j 12:01	23° \approx 07'27	
	-6011 Jun 02 j 02:56	0° \approx		asc. node	-6009 Oct 29 j 12:12	23° \approx 12'22	
evening rise	-6011 Jun 16 j 00:46	17° \approx 18'18		greatest brilliancy	-6009 Nov 06 j 12:54	25° \approx 03'01	-4.9m
	-6011 Jun 26 j 05:10	0° \approx			-6009 Nov 16 j 08:42	0° \approx	
	-6011 Jul 20 j 06:08	0° \approx		morning max el	-6009 Dec 16 j 13:45	25° \approx 36'50	46°26'55
	-6011 Aug 13 j 07:54	0° \approx			-6009 Dec 20 j 22:09	0° \approx	
desc. node	-6011 Sep 02 j 18:06	25° \approx 19'56			-6008 Jan 17 j 20:15	0° \approx	
	-6011 Sep 06 j 12:47	0° \approx			-6008 Feb 13 j 06:29	0° \approx	
	-6011 Sep 30 j 23:20	0° \approx		desc. node	-6008 Feb 18 j 17:37	6° \approx 18'51	
	-6011 Oct 25 j 19:42	0° \approx			-6008 Mar 10 j 00:22	0° \approx	
	-6011 Nov 20 j 11:53	0° \approx			-6008 Apr 04 j 07:06	0° \approx	
	-6011 Dec 18 j 05:20	0° \approx			-6008 Apr 29 j 04:28	0° \approx	
evening max el	-6011 Dec 19 j 23:59	1° \approx 46'47	45°54'46		-6008 May 23 j 17:23	0° \approx	
asc. node	-6011 Dec 24 j 07:49	6° \approx 00'48		asc. node	-6008 Jun 10 j 05:38	21° \approx 38'49	
	-6010 Jan 25 j 05:01	0° \approx		morning set	-6008 Jun 11 j 13:19	23° \approx 17'08	
greatest brilliancy	-6010 Jan 27 j 11:35	0° \approx 56'30	-4.7m		-6008 Jun 16 j 22:53	0° \approx	
retrograde	-6010 Feb 07 j 07:40	3° \approx 06'17			-6008 Jul 10 j 22:29	0° \approx	
	-6010 Feb 19 j 19:33	30° \approx 00		max. Earth dist.	-6008 Jul 15 j 10:57	5° \approx 40'39	1.71424 AU
evening set	-6010 Feb 24 j 22:31	27° \approx 10'45					
inferior conj	-6010 Feb 28 j 19:34	24° \approx 44'45	7°46'22	superior conj	-6008 Jul 18 j 17:01	9° \approx 46'03	1°13'51
minimum elong	-6010 Mar 01 j 00:34	24° \approx 36'45	7°45'36	minimum elong	-6008 Jul 18 j 09:06	9° \approx 21'11	1°14'01
min. Earth dist.	-6010 Mar 01 j 04:06	24° \approx 31'07	0.29503 AU		-6008 Aug 03 j 18:34	0° \approx	
morning rise	-6010 Mar 05 j 02:35	22° \approx 03'12		evening rise	-6008 Aug 26 j 18:15	28° \approx 58'13	
direct	-6010 Mar 22 j 14:51	16° \approx 14'58			-6008 Aug 27 j 13:52	0° \approx	
greatest brilliancy	-6010 Apr 01 j 16:40	18° \approx 03'53	-4.7m		-6008 Sep 20 j 10:54	0° \approx	
desc. node	-6010 Apr 15 j 13:56	25° \approx 17'36		desc. node	-6008 Sep 30 j 06:48	12° \approx 18'15	
	-6010 Apr 22 j 02:41	0° \approx			-6008 Oct 14 j 11:18	0° \approx	
morning max el	-6010 May 10 j 13:23	16° \approx 05'29	45°57'05		-6008 Nov 07 j 16:15	0° \approx	
	-6010 May 24 j 10:43	0° \approx			-6008 Dec 02 j 03:46	0° \approx	
	-6010 Jun 20 j 19:53	0° \approx			-6008 Dec 27 j 02:35	0° \approx	
	-6010 Jul 16 j 10:42	0° \approx		asc. node	-6007 Jan 20 j 19:08	28° \approx 41'15	

Attention, astronomical year style is used: The year -6400 in astronomical counting style is the year 6401 BCE in historical counting style.

	-6007 Jan 21 j 22:57	0°♊		greatest brilliancy	-6005 Aug 12 j 04:10	20°♊51'07	-3.9m
	-6007 Feb 18 j 17:16	0°♋			-6005 Aug 19 j 10:04	0°♌	
evening max el	-6007 Feb 28 j 22:18	10°♋04'11	45°02'20	morning set	-6005 Aug 23 j 04:33	4°♌45'54	
	-6007 Mar 25 j 00:07	0°♌			-6005 Sep 12 j 03:27	0°♍	
greatest brilliancy	-6007 Apr 07 j 11:24	7°♌02'17	-4.7m				
retrograde	-6007 Apr 18 j 00:09	8°♌59'40		superior conj	-6005 Oct 02 j 22:13	26°♍14'36	0°55'02
evening set	-6007 May 02 j 22:55	4°♌45'23		minimum elong	-6005 Oct 03 j 09:47	26°♍51'05	0°54'51
inferior conj	-6007 May 09 j 06:58	1°♌03'09	0°52'08		-6005 Oct 05 j 21:47	0°♎	
minimum elong	-6007 May 09 j 08:53	1°♌00'13	0°51'33	max. Earth dist.	-6005 Oct 07 j 17:34	2°♎17'50	1.70959 AU
min. Earth dist.	-6007 May 10 j 02:42	0°♌32'56	0.28483 AU	desc. node	-6005 Oct 28 j 19:38	28°♎46'26	
	-6007 May 11 j 00:18	30°♋♋			-6005 Oct 29 j 19:09	0°♏	
desc. node	-6007 May 13 j 00:48	28°♋47'21		evening rise	-6005 Nov 14 j 20:58	20°♏04'30	
morning rise	-6007 May 15 j 18:04	27°♋15'04			-6005 Nov 22 j 20:18	0°♐	
direct	-6007 May 30 j 23:50	22°♋50'12			-6005 Dec 17 j 01:26	0°♑	
greatest brilliancy	-6007 Jun 11 j 07:27	25°♋08'37	-4.8m		-6004 Jan 10 j 11:22	0°♒	
	-6007 Jun 20 j 19:50	0°♌			-6004 Feb 04 j 04:28	0°♓	
morning max el	-6007 Jul 19 j 22:06	24°♌20'22	46°28'59	asc. node	-6004 Feb 18 j 07:06	16°♓53'43	
	-6007 Jul 25 j 12:31	0°♍			-6004 Feb 29 j 08:54	0°♋	
	-6007 Aug 21 j 19:41	0°♎			-6004 Mar 26 j 07:30	0°♌	
asc. node	-6007 Sep 02 j 16:18	13°♎52'12			-6004 Apr 22 j 14:34	0°♍	
	-6007 Sep 16 j 03:19	0°♏		evening max el	-6004 May 11 j 19:15	19°♍25'11	45°46'03
	-6007 Oct 10 j 15:13	0°♐			-6004 May 23 j 09:47	0°♎	
	-6007 Nov 03 j 20:17	0°♑		desc. node	-6004 Jun 09 j 11:42	12°♎44'51	
	-6007 Nov 28 j 01:13	0°♒		greatest brilliancy	-6004 Jun 20 j 11:25	18°♎01'35	-4.8m
	-6007 Dec 22 j 08:41	0°♓		retrograde	-6004 Jun 30 j 01:04	19°♎40'58	
desc. node	-6007 Dec 23 j 19:14	1°♓46'18		evening set	-6004 Jul 16 j 18:56	14°♎28'37	
	-6006 Jan 15 j 18:30	0°♑		inferior conj	-6004 Jul 20 j 22:51	12°♎01'22	-8°05'37
morning set	-6006 Jan 24 j 23:28	11°♑17'44		minimum elong	-6004 Jul 20 j 14:35	12°♎13'49	8°04'13
	-6006 Feb 09 j 05:26	0°♒		min. Earth dist.	-6004 Jul 21 j 02:16	11°♎56'13	0.27115 AU
max. Earth dist.	-6006 Mar 02 j 22:28	26°♒37'47	1.73729 AU	morning rise	-6004 Jul 24 j 10:00	9°♎57'35	
				direct	-6004 Aug 10 j 17:51	4°♎17'54	
superior conj	-6006 Mar 03 j 12:16	27°♒20'07	-1°17'00	greatest brilliancy	-6004 Aug 21 j 13:32	6°♎28'20	-4.9m
minimum elong	-6006 Mar 03 j 18:06	27°♒37'59	1°17'16		-6004 Sep 22 j 18:12	0°♏	
	-6006 Mar 05 j 16:23	0°♓		asc. node	-6004 Sep 30 j 03:33	7°♏20'29	
	-6006 Mar 30 j 02:55	0°♋		morning max el	-6004 Sep 30 j 10:48	7°♏39'03	46°49'51
evening rise	-6006 Apr 08 j 13:11	11°♋34'52			-6004 Oct 21 j 02:50	0°♐	
asc. node	-6006 Apr 15 j 06:05	19°♋48'58			-6004 Nov 16 j 00:10	0°♑	
	-6006 Apr 23 j 13:05	0°♌			-6004 Dec 11 j 03:55	0°♒	
	-6006 May 17 j 23:14	0°♍			-6003 Jan 05 j 02:41	0°♓	
	-6006 Jun 11 j 10:10	0°♎		desc. node	-6003 Jan 20 j 07:46	18°♓19'50	
	-6006 Jul 05 j 23:34	0°♏			-6003 Jan 29 j 23:51	0°♑	
	-6006 Jul 30 j 18:25	0°♐			-6003 Feb 23 j 19:10	0°♒	
desc. node	-6006 Aug 05 j 08:06	6°♐40'59			-6003 Mar 20 j 11:31	0°♓	
	-6006 Aug 25 j 00:11	0°♑		morning set	-6003 Apr 03 j 12:20	17°♓08'29	
	-6006 Sep 20 j 05:11	0°♒			-6003 Apr 14 j 00:11	0°♋	
evening max el	-6006 Oct 08 j 01:32	19°♒06'24	47°26'29	max. Earth dist.	-6003 May 05 j 03:00	25°♋59'20	1.73205 AU
	-6006 Oct 19 j 03:59	0°♓			-6003 May 08 j 08:58	0°♌	
greatest brilliancy	-6006 Nov 17 j 07:01	20°♓51'28	-4.9m				
asc. node	-6006 Nov 25 j 22:58	23°♓01'08		superior conj	-6003 May 09 j 01:55	0°♌52'23	-0°08'41
retrograde	-6006 Nov 28 j 03:54	23°♓07'06		minimum elong	-6003 May 09 j 03:36	0°♌57'34	0°08'38
evening set	-6006 Dec 13 j 11:45	18°♓19'16		behind sun begin	-6003 May 08 j 08:56	29°♋59'55	
min. Earth dist.	-6006 Dec 18 j 02:19	15°♓28'57	0.28030 AU	behind sun end	-6003 May 09 j 22:16	1°♌55'14	
inferior conj	-6006 Dec 19 j 03:48	14°♓48'12	5°12'41	asc. node	-6003 May 12 j 18:53	5°♌27'17	
minimum elong	-6006 Dec 18 j 19:02	15°♓02'13	5°10'24		-6003 Jun 01 j 14:07	0°♍	
morning rise	-6006 Dec 24 j 03:16	11°♓43'33		evening rise	-6003 Jun 13 j 18:54	15°♍10'21	
direct	-6005 Jan 09 j 01:42	6°♓43'39			-6003 Jun 25 j 16:30	0°♎	
greatest brilliancy	-6005 Jan 17 j 18:16	8°♓08'49	-4.8m		-6003 Jul 19 j 17:41	0°♏	
	-6005 Feb 19 j 13:28	0°♑			-6003 Aug 12 j 19:45	0°♐	
morning max el	-6005 Feb 26 j 21:45	6°♑48'11	45°55'39	desc. node	-6003 Sep 01 j 20:21	24°♐49'11	
desc. node	-6005 Mar 18 j 05:11	26°♑14'25			-6003 Sep 06 j 01:03	0°♑	
	-6005 Mar 21 j 18:27	0°♒			-6003 Sep 30 j 12:12	0°♒	
	-6005 Apr 17 j 23:23	0°♓			-6003 Oct 25 j 09:33	0°♓	
	-6005 May 13 j 21:13	0°♋			-6003 Nov 20 j 03:42	0°♋	
	-6005 Jun 07 j 23:41	0°♌		evening max el	-6003 Dec 17 j 14:40	29°♌29'44	45°57'53
	-6005 Jul 02 j 12:05	0°♍			-6003 Dec 18 j 02:50	0°♌	
asc. node	-6005 Jul 08 j 18:19	7°♍45'01		asc. node	-6003 Dec 23 j 10:02	5°♍09'08	
	-6005 Jul 26 j 14:15	0°♎		greatest brilliancy	-6002 Jan 25 j 04:16	28°♍47'51	-4.7m

Attention, astronomical year style is used: The year -6400 in astronomical counting style is the year 6401 BCE in historical counting style.

	-6002 Jan 28 j 20:53	0°♊			-6000 Jun 16 j 10:00	0°♋		
retrograde	-6002 Feb 05 j 01:06	0°♊58'51			-6000 Jul 10 j 09:39	0°♌		
	-6002 Feb 11 j 23:58	30°♋♊		max. Earth dist.	-6000 Jul 12 j 20:59	3°♌♊06'14	1.71481 AU	
evening set	-6002 Feb 22 j 16:53	25°♊00'46						
inferior conj	-6002 Feb 26 j 12:47	22°♊36'35	7°51'34	superior conj	-6000 Jul 16 j 08:03	7°♌27'14	1°12'10	
minimum elong	-6002 Feb 26 j 17:13	22°♊29'31	7°50'54	minimum elong	-6000 Jul 15 j 23:49	7°♌01'20	1°12'19	
min. Earth dist.	-6002 Feb 26 j 20:10	22°♊24'49	0.29502 AU		-6000 Aug 03 j 05:50	0°♍		
morning rise	-6002 Mar 02 j 17:32	19°♊58'32		evening rise	-6000 Aug 24 j 04:58	26°♍24'56		
direct	-6002 Mar 20 j 07:11	14°♊06'43			-6000 Aug 27 j 01:17	0°♎		
greatest brilliancy	-6002 Mar 30 j 08:23	15°♊55'06	-4.7m		-6000 Sep 19 j 22:27	0°♏		
desc. node	-6002 Apr 14 j 16:04	24°♊06'01		desc. node	-6000 Sep 29 j 08:52	11°♏48'28		
	-6002 Apr 22 j 12:37	0°♋			-6000 Oct 13 j 22:58	0°♐		
morning max el	-6002 May 08 j 05:53	13°♋56'05	45°56'25		-6000 Nov 07 j 04:06	0°♑		
	-6002 May 24 j 04:59	0°♌			-6000 Dec 01 j 16:00	0°♒		
	-6002 Jun 20 j 10:31	0°♍			-6000 Dec 26 j 15:36	0°♓		
	-6002 Jul 15 j 23:48	0°♎		asc. node	-5999 Jan 19 j 21:21	28°♓06'05		
asc. node	-6002 Aug 05 j 06:39	24°♎39'00			-5999 Jan 21 j 13:44	0°♊		
	-6002 Aug 09 j 14:53	0°♌			-5999 Feb 18 j 12:48	0°♋		
	-6002 Sep 02 j 17:04	0°♍		evening max el	-5999 Feb 26 j 14:38	7°♋54'59	45°02'29	
	-6002 Sep 26 j 13:19	0°♎			-5999 Mar 26 j 02:01	0°♍		
	-6002 Oct 20 j 08:58	0°♏		greatest brilliancy	-5999 Apr 05 j 02:44	4°♍51'51	-4.7m	
morning set	-6002 Nov 08 j 04:41	23°♏36'35		retrograde	-5999 Apr 15 j 15:16	6°♍48'49		
	-6002 Nov 13 j 07:18	0°♐		evening set	-5999 Apr 30 j 15:43	2°♍32'49		
desc. node	-6002 Nov 25 j 08:27	15°♐01'52			-5999 May 05 j 01:47	30°♋♌		
	-6002 Dec 07 j 09:20	0°♑		inferior conj	-5999 May 06 j 22:32	28°♋51'36	1°11'55	
				minimum elong	-5999 May 07 j 01:09	28°♋47'35	1°11'08	
superior conj	-6002 Dec 20 j 03:00	15°♑47'45	-0°52'34	min. Earth dist.	-5999 May 07 j 18:38	28°♋20'43	0.28537 AU	
minimum elong	-6002 Dec 19 j 16:33	15°♑15'23	0°52'25	desc. node	-5999 May 12 j 02:53	25°♋45'28		
max. Earth dist.	-6002 Dec 23 j 23:36	20°♑34'18	1.72581 AU	morning rise	-5999 May 13 j 09:50	25°♋02'41		
	-6002 Dec 31 j 14:36	0°♒		direct	-5999 May 28 j 16:15	20°♋37'52		
	-6001 Jan 24 j 22:26	0°♓		greatest brilliancy	-5999 Jun 08 j 22:39	22°♋54'53	-4.8m	
evening rise	-6001 Jan 28 j 08:24	4°♓12'03			-5999 Jun 21 j 21:21	0°♍		
	-6001 Feb 18 j 08:54	0°♊		morning max el	-5999 Jul 17 j 13:04	22°♍03'02	46°27'36	
greatest brilliancy	-6001 Feb 21 j 11:09	3°♊47'10	-3.9m		-5999 Jul 25 j 08:44	0°♎		
	-6001 Mar 14 j 22:55	0°♋			-5999 Aug 21 j 11:10	0°♌		
asc. node	-6001 Mar 17 j 19:28	3°♋28'16		asc. node	-5999 Sep 01 j 18:30	13°♌15'46		
	-6001 Apr 08 j 17:50	0°♍			-5999 Sep 15 j 16:57	0°♍		
	-6001 May 03 j 19:21	0°♎			-5999 Oct 10 j 03:57	0°♎		
	-6001 May 29 j 06:37	0°♌			-5999 Nov 03 j 08:26	0°♏		
	-6001 Jun 24 j 11:28	0°♍			-5999 Nov 27 j 12:58	0°♐		
desc. node	-6001 Jul 07 j 22:45	14°♍50'07			-5999 Dec 21 j 20:04	0°♑		
	-6001 Jul 22 j 09:17	0°♎		desc. node	-5999 Dec 22 j 21:25	1°♑18'01		
evening max el	-6001 Jul 25 j 13:55	3°♎12'28	47°19'54		-5998 Jan 15 j 05:37	0°♒		
	-6001 Aug 26 j 16:44	0°♏		morning set	-5998 Jan 22 j 14:34	9°♒02'55		
greatest brilliancy	-6001 Sep 05 j 00:06	4°♏23'32	-4.9m		-5998 Feb 08 j 16:23	0°♓		
retrograde	-6001 Sep 14 j 05:55	6°♏01'44						
evening set	-6001 Sep 30 j 02:58	1°♏03'23		superior conj	-5998 Mar 01 j 06:30	25°♓15'26	-1°18'04	
	-6001 Oct 01 j 22:24	30°♋♎		minimum elong	-5998 Mar 01 j 11:52	25°♓31'52	1°18'20	
inferior conj	-6001 Oct 04 j 20:12	28°♎13'58	-5°37'56	max. Earth dist.	-5998 Feb 28 j 21:16	24°♓47'06	1.73717 AU	
minimum elong	-6001 Oct 05 j 06:27	27°♎58'15	5°35'08		-5998 Mar 05 j 03:15	0°♊		
min. Earth dist.	-6001 Oct 04 j 17:18	28°♎18'24	0.26482 AU		-5998 Mar 29 j 13:48	0°♋		
morning rise	-6001 Oct 10 j 10:05	24°♎56'32		evening rise	-5998 Apr 06 j 08:39	9°♋33'38		
direct	-6001 Oct 25 j 00:44	20°♎38'01		asc. node	-5998 Apr 14 j 08:05	19°♋21'25		
asc. node	-6001 Oct 28 j 14:13	20°♎53'25			-5998 Apr 23 j 00:07	0°♍		
greatest brilliancy	-6001 Nov 04 j 01:53	22°♎34'23	-4.9m		-5998 May 17 j 10:34	0°♎		
	-6001 Nov 17 j 14:45	0°♏			-5998 Jun 10 j 21:58	0°♌		
morning max el	-6001 Dec 14 j 04:33	23°♏16'04	46°28'08		-5998 Jul 05 j 12:00	0°♍		
	-6001 Dec 20 j 19:32	0°♐			-5998 Jul 30 j 07:48	0°♎		
	-6000 Jan 17 j 12:12	0°♑		desc. node	-5998 Aug 04 j 10:18	6°♎06'46		
	-6000 Feb 12 j 20:11	0°♒			-5998 Aug 24 j 15:05	0°♏		
desc. node	-6000 Feb 17 j 19:50	5°♒46'21			-5998 Sep 19 j 23:12	0°♐		
	-6000 Mar 09 j 12:53	0°♓		evening max el	-5998 Oct 05 j 17:11	16°♐46'50	47°28'24	
	-6000 Apr 03 j 18:56	0°♊			-5998 Oct 19 j 08:12	0°♑		
	-6000 Apr 28 j 15:53	0°♋		greatest brilliancy	-5998 Nov 15 j 00:32	18°♑34'48	-4.9m	
	-6000 May 23 j 04:35	0°♍		asc. node	-5998 Nov 25 j 01:13	20°♑47'54		
morning set	-6000 Jun 09 j 06:41	21°♍07'33		retrograde	-5998 Nov 25 j 19:38	20°♑48'38		
asc. node	-6000 Jun 09 j 07:44	21°♍10'49		evening set	-5998 Dec 11 j 01:24	16°♑04'43		

Attention, astronomical year style is used: The year -6400 in astronomical counting style is the year 6401 BCE in historical counting style.

min. Earth dist.	-5998 Dec 15 j 17:54	13° \mathbb{M} 11'36	0.27946 AU		-5995 May 07 j 19:38	0° Υ	
inferior conj	-5998 Dec 16 j 19:19	12° \mathbb{M} 30'57	4°56'43	asc. node	-5995 May 11 j 21:04	5° Υ 00'58	
minimum elong	-5998 Dec 16 j 10:45	12° \mathbb{M} 44'40	4°54'25		-5995 Jun 01 j 00:55	0° \mathcal{B}	
morning rise	-5998 Dec 21 j 21:01	9° \mathbb{M} 22'56		evening rise	-5995 Jun 11 j 13:24	13° \mathcal{B} 04'45	
direct	-5997 Jan 06 j 16:14	4° \mathbb{M} 27'59			-5995 Jun 25 j 03:31	0° \mathbb{I}	
greatest brilliancy	-5997 Jan 15 j 09:07	5° \mathbb{M} 53'09	-4.8m		-5995 Jul 19 j 04:58	0° \mathcal{C}	
	-5997 Feb 19 j 15:13	0° \mathcal{A}			-5995 Aug 12 j 07:23	0° \mathcal{Q}	
morning max el	-5997 Feb 24 j 11:51	4° \mathcal{A} 33'05	45°56'21	desc. node	-5995 Aug 31 j 22:22	24° \mathcal{Q} 18'25	
desc. node	-5997 Mar 17 j 07:15	25° \mathcal{A} 34'27			-5995 Sep 05 j 13:07	0° \mathbb{M}	
	-5997 Mar 21 j 11:03	0° \mathcal{B}			-5995 Sep 30 j 00:52	0° \mathcal{B}	
	-5997 Apr 17 j 13:05	0° \mathcal{A}			-5995 Oct 24 j 23:12	0° \mathbb{M}	
	-5997 May 13 j 09:36	0° \mathcal{H}			-5995 Nov 19 j 19:25	0° \mathcal{A}	
	-5997 Jun 07 j 11:24	0° Υ		evening max el	-5995 Dec 15 j 06:18	27° \mathcal{A} 16'04	46°01'09
	-5997 Jul 01 j 23:27	0° \mathcal{B}			-5995 Dec 18 j 00:42	0° \mathcal{B}	
asc. node	-5997 Jul 07 j 20:32	7° \mathcal{B} 16'46		asc. node	-5995 Dec 22 j 12:16	4° \mathcal{B} 17'37	
	-5997 Jul 26 j 01:28	0° \mathbb{I}		greatest brilliancy	-5994 Jan 22 j 20:38	26° \mathcal{B} 39'58	-4.7m
greatest brilliancy	-5997 Aug 11 j 13:46	20° \mathbb{I} 46'12	-3.9m	retrograde	-5994 Feb 02 j 18:59	28° \mathcal{B} 52'38	
	-5997 Aug 18 j 21:14	0° \mathcal{C}		evening set	-5994 Feb 20 j 11:12	22° \mathcal{B} 52'15	
morning set	-5997 Aug 20 j 16:35	2° \mathcal{C} 17'00		inferior conj	-5994 Feb 24 j 06:05	20° \mathcal{B} 29'38	7°56'17
	-5997 Sep 11 j 14:36	0° \mathcal{Q}		minimum elong	-5994 Feb 24 j 09:55	20° \mathcal{B} 23'30	7°55'41
				min. Earth dist.	-5994 Feb 24 j 11:58	20° \mathcal{B} 20'14	0.29494 AU
superior conj	-5997 Sep 30 j 07:12	23° \mathcal{Q} 36'29	0°57'59	morning rise	-5994 Feb 28 j 08:40	17° \mathcal{B} 55'00	
minimum elong	-5997 Sep 30 j 18:52	24° \mathcal{Q} 13'15	0°57'50	direct	-5994 Mar 18 j 00:01	11° \mathcal{B} 59'52	
max. Earth dist.	-5997 Oct 04 j 18:19	29° \mathcal{Q} 13'56	1.70927 AU	greatest brilliancy	-5994 Mar 27 j 23:37	13° \mathcal{B} 47'15	-4.7m
	-5997 Oct 05 j 08:57	0° \mathbb{M}		desc. node	-5994 Apr 13 j 18:07	22° \mathcal{B} 57'40	
desc. node	-5997 Oct 27 j 21:39	28° \mathbb{M} 17'40			-5994 Apr 22 j 19:15	0° \mathcal{A}	
	-5997 Oct 29 j 06:21	0° \mathcal{B}		morning max el	-5994 May 05 j 23:16	11° \mathcal{A} 50'25	45°55'52
evening rise	-5997 Nov 12 j 05:55	17° \mathcal{B} 27'51			-5994 May 23 j 22:18	0° \mathcal{H}	
	-5997 Nov 22 j 07:32	0° \mathbb{M}			-5994 Jun 20 j 00:29	0° Υ	
	-5997 Dec 16 j 12:43	0° \mathcal{A}			-5994 Jul 15 j 12:24	0° \mathcal{B}	
	-5996 Jan 09 j 22:47	0° \mathcal{B}		asc. node	-5994 Aug 04 j 08:47	24° \mathcal{B} 08'41	
	-5996 Feb 03 j 16:13	0° \mathcal{A}			-5994 Aug 09 j 02:48	0° \mathbb{I}	
asc. node	-5996 Feb 17 j 09:17	16° \mathcal{A} 24'05			-5994 Sep 02 j 04:38	0° \mathcal{C}	
	-5996 Feb 28 j 21:27	0° \mathcal{H}			-5994 Sep 26 j 00:42	0° \mathcal{Q}	
	-5996 Mar 25 j 21:43	0° Υ			-5994 Oct 19 j 20:14	0° \mathbb{M}	
	-5996 Apr 22 j 08:36	0° \mathcal{B}		morning set	-5994 Nov 05 j 14:20	21° \mathbb{M} 01'34	
evening max el	-5996 May 09 j 07:54	17° \mathcal{B} 04'03	45°43'02		-5994 Nov 12 j 18:28	0° \mathcal{B}	
	-5996 May 23 j 17:42	0° \mathbb{I}		desc. node	-5994 Nov 24 j 10:41	14° \mathcal{B} 34'19	
desc. node	-5996 Jun 08 j 13:55	11° \mathbb{I} 17'32			-5994 Dec 06 j 20:22	0° \mathbb{M}	
greatest brilliancy	-5996 Jun 17 j 22:52	15° \mathbb{I} 37'11	-4.8m				
retrograde	-5996 Jun 27 j 13:09	17° \mathbb{I} 17'25		superior conj	-5994 Dec 17 j 14:35	13° \mathbb{M} 20'59	-0°49'40
evening set	-5996 Jul 14 j 03:17	12° \mathbb{I} 10'33		minimum elong	-5994 Dec 17 j 04:16	12° \mathbb{M} 49'02	0°49'30
inferior conj	-5996 Jul 18 j 11:34	9° \mathbb{I} 37'30	-7°54'54	max. Earth dist.	-5994 Dec 21 j 13:39	18° \mathbb{M} 15'23	1.72523 AU
minimum elong	-5996 Jul 18 j 02:43	9° \mathbb{I} 50'48	7°53'19		-5994 Dec 31 j 01:31	0° \mathcal{A}	
min. Earth dist.	-5996 Jul 18 j 15:28	9° \mathbb{I} 31'38	0.27156 AU		-5993 Jan 24 j 09:19	0° \mathcal{B}	
morning rise	-5996 Jul 22 j 01:53	7° \mathbb{I} 29'16		evening rise	-5993 Jan 25 j 23:55	1° \mathcal{B} 58'45	
direct	-5996 Aug 08 j 06:47	1° \mathbb{I} 52'53			-5993 Feb 17 j 19:52	0° \mathcal{A}	
greatest brilliancy	-5996 Aug 19 j 04:24	4° \mathbb{I} 04'53	-4.9m		-5993 Mar 14 j 10:07	0° \mathcal{H}	
	-5996 Sep 22 j 19:50	0° \mathcal{C}		asc. node	-5993 Mar 16 j 21:31	3° \mathcal{H} 00'24	
morning max el	-5996 Sep 27 j 23:51	5° \mathcal{C} 11'19	46°49'57		-5993 Apr 08 j 05:29	0° Υ	
asc. node	-5996 Sep 29 j 05:35	6° \mathcal{C} 27'44			-5993 May 03 j 07:46	0° \mathcal{B}	
	-5996 Oct 20 j 20:06	0° \mathcal{Q}			-5993 May 28 j 20:22	0° \mathbb{I}	
	-5996 Nov 15 j 14:38	0° \mathbb{M}			-5993 Jun 24 j 03:47	0° \mathcal{C}	
	-5996 Dec 10 j 16:59	0° \mathcal{B}		desc. node	-5993 Jul 07 j 00:55	14° \mathcal{C} 05'54	
	-5995 Jan 04 j 14:54	0° \mathbb{M}			-5993 Jul 22 j 08:01	0° \mathcal{Q}	
desc. node	-5995 Jan 19 j 09:53	17° \mathbb{M} 50'36		evening max el	-5993 Jul 23 j 04:14	0° \mathcal{Q} 50'20	47°17'16
	-5995 Jan 29 j 11:28	0° \mathcal{A}			-5993 Aug 28 j 21:17	0° \mathbb{M}	
	-5995 Feb 23 j 06:20	0° \mathcal{B}		greatest brilliancy	-5993 Sep 02 j 12:33	1° \mathbb{M} 53'23	-4.9m
	-5995 Mar 19 j 22:23	0° \mathcal{A}		retrograde	-5993 Sep 11 j 18:42	3° \mathbb{M} 31'18	
morning set	-5995 Apr 01 j 07:32	15° \mathcal{A} 07'26			-5993 Sep 24 j 23:02	30° \mathcal{R} 0	
	-5995 Apr 13 j 10:53	0° \mathcal{H}		evening set	-5993 Sep 27 j 18:26	28° \mathcal{Q} 28'45	
max. Earth dist.	-5995 May 03 j 02:05	24° \mathcal{H} 09'30	1.73252 AU	inferior conj	-5993 Oct 02 j 08:22	25° \mathcal{Q} 44'05	-5°56'49
				minimum elong	-5993 Oct 02 j 18:51	25° \mathcal{Q} 28'02	5°54'01
superior conj	-5995 May 06 j 21:13	28° \mathcal{H} 50'47	-0°11'39	min. Earth dist.	-5993 Oct 02 j 05:56	25° \mathcal{Q} 47'48	0.26480 AU
minimum elong	-5995 May 06 j 23:28	28° \mathcal{H} 57'43	0°11'35	morning rise	-5993 Oct 07 j 19:27	22° \mathcal{Q} 30'53	
behind sun begin	-5995 May 06 j 08:18	28° \mathcal{H} 10'53		direct	-5993 Oct 22 j 13:40	18° \mathcal{Q} 08'36	
behind sun end	-5995 May 07 j 14:38	29° \mathcal{H} 44'33		asc. node	-5993 Oct 27 j 16:29	18° \mathcal{Q} 40'08	

Attention, astronomical year style is used: The year -6400 in astronomical counting style is the year 6401 BCE in historical counting style.

greatest brilliancy	-5993 Nov 01 j 14:34	20°Ω05'11	-4.9m		-5990 May 16 j 21:53	0°♄	
	-5993 Nov 18 j 12:33	0°♍			-5990 Jun 10 j 09:45	0°♊	
morning max el	-5993 Dec 11 j 18:54	20°♍54'16	46°29'20		-5990 Jul 05 j 00:26	0°♎	
	-5993 Dec 20 j 16:05	0°♌			-5990 Jul 29 j 21:09	0°♏	
	-5992 Jan 17 j 03:44	0°♍		desc. node	-5990 Aug 03 j 12:23	5°Ω32'24	
	-5992 Feb 12 j 09:33	0°♌			-5990 Aug 24 j 05:58	0°♍	
desc. node	-5992 Feb 16 j 21:55	5°♌14'21			-5990 Sep 19 j 17:23	0°♌	
	-5992 Mar 09 j 01:05	0°♎		evening max el	-5990 Oct 03 j 07:48	14°♌25'07	47°30'09
	-5992 Apr 03 j 06:27	0°♎			-5990 Oct 19 j 14:04	0°♍	
	-5992 Apr 28 j 03:00	0°♌		greatest brilliancy	-5990 Nov 12 j 18:01	16°♍18'00	-4.9m
	-5992 May 22 j 15:29	0°♍		retrograde	-5990 Nov 23 j 10:58	18°♍30'03	
morning set	-5992 Jun 07 j 00:34	19°♍00'37		asc. node	-5990 Nov 24 j 03:27	18°♍29'28	
asc. node	-5992 Jun 08 j 09:59	20°♍44'15		evening set	-5990 Dec 08 j 15:03	13°♍49'31	
	-5992 Jun 15 j 20:49	0°♄		min. Earth dist.	-5990 Dec 13 j 09:44	10°♍53'31	0.27871 AU
	-5992 Jul 09 j 20:28	0°♊		inferior conj	-5990 Dec 14 j 10:45	10°♍13'29	4°40'00
max. Earth dist.	-5992 Jul 10 j 06:55	0°♊32'47	1.71537 AU	minimum elong	-5990 Dec 14 j 02:27	10°♍26'47	4°37'43
				morning rise	-5990 Dec 19 j 14:42	7°♍02'06	
superior conj	-5992 Jul 13 j 23:49	5°♊11'54	1°10'25	direct	-5989 Jan 04 j 06:17	2°♍11'41	
minimum elong	-5992 Jul 13 j 15:19	4°♊45'11	1°10'31	greatest brilliancy	-5989 Jan 13 j 00:39	3°♍37'42	-4.8m
	-5992 Aug 02 j 16:45	0°♎			-5989 Feb 19 j 15:53	0°♌	
evening rise	-5992 Aug 21 j 16:23	23°♎54'56		morning max el	-5989 Feb 22 j 01:56	2°♌17'18	45°57'01
	-5992 Aug 26 j 12:22	0°♏		desc. node	-5989 Mar 16 j 09:22	24°♌54'35	
	-5992 Sep 19 j 09:43	0°♍			-5989 Mar 21 j 03:30	0°♎	
desc. node	-5992 Sep 28 j 10:55	11°♍19'25			-5989 Apr 17 j 02:47	0°♎	
	-5992 Oct 13 j 10:27	0°♌			-5989 May 12 j 22:01	0°♌	
	-5992 Nov 06 j 15:50	0°♍			-5989 Jun 06 j 23:08	0°♍	
	-5992 Dec 01 j 04:09	0°♌			-5989 Jul 01 j 10:51	0°♄	
	-5992 Dec 26 j 04:36	0°♎		asc. node	-5989 Jul 06 j 22:34	6°♄47'54	
asc. node	-5991 Jan 18 j 23:31	27°♎30'50			-5989 Jul 25 j 12:43	0°♊	
	-5991 Jan 21 j 04:35	0°♎		greatest brilliancy	-5989 Aug 10 j 23:04	20°♊40'13	-3.9m
	-5991 Feb 18 j 08:47	0°♌		morning set	-5989 Aug 18 j 04:56	29°♊48'58	
evening max el	-5991 Feb 24 j 06:09	5°♌44'10	45°02'49		-5989 Aug 18 j 08:25	0°♎	
	-5991 Mar 27 j 14:22	0°♍			-5989 Sep 11 j 01:47	0°♏	
greatest brilliancy	-5991 Apr 02 j 18:29	2°♍42'27	-4.7m				
retrograde	-5991 Apr 13 j 06:01	4°♍38'46		superior conj	-5989 Sep 27 j 16:38	20°Ω59'39	1°00'46
evening set	-5991 Apr 28 j 08:41	0°♍20'43		minimum elong	-5989 Sep 28 j 04:16	21°Ω36'22	1°00'38
	-5991 Apr 28 j 23:55	30°♌		max. Earth dist.	-5989 Oct 01 j 18:55	26°Ω09'27	1.70895 AU
inferior conj	-5991 May 04 j 14:09	26°♌40'56	1°31'33		-5989 Oct 04 j 20:07	0°♍	
minimum elong	-5991 May 04 j 17:27	26°♌35'51	1°30'34	desc. node	-5989 Oct 26 j 23:53	27°♍49'39	
min. Earth dist.	-5991 May 05 j 10:56	26°♌08'57	0.28587 AU		-5989 Oct 28 j 17:32	0°♌	
morning rise	-5991 May 11 j 01:26	22°♌51'18		evening rise	-5989 Nov 09 j 15:08	14°♌52'02	
desc. node	-5991 May 11 j 05:12	22°♌46'14			-5989 Nov 21 j 18:45	0°♍	
direct	-5991 May 26 j 08:13	18°♌26'15			-5989 Dec 16 j 00:01	0°♌	
greatest brilliancy	-5991 Jun 06 j 14:25	20°♌42'31	-4.8m		-5988 Jan 09 j 10:17	0°♎	
	-5991 Jun 22 j 15:49	0°♍			-5988 Feb 03 j 04:09	0°♎	
morning max el	-5991 Jul 15 j 03:20	19°♍44'48	46°26'28	asc. node	-5988 Feb 16 j 11:19	15°♎53'25	
	-5991 Jul 25 j 04:03	0°♄			-5988 Feb 28 j 10:17	0°♌	
	-5991 Aug 21 j 02:08	0°♊			-5988 Mar 25 j 12:20	0°♍	
asc. node	-5991 Aug 31 j 20:35	12°♊40'07			-5988 Apr 22 j 03:22	0°♄	
	-5991 Sep 15 j 06:13	0°♎		evening max el	-5988 May 06 j 21:02	14°♄43'40	45°40'17
	-5991 Oct 09 j 16:22	0°♏			-5988 May 24 j 04:45	0°♊	
	-5991 Nov 02 j 20:21	0°♍		desc. node	-5988 Jun 07 j 16:05	9°♊46'32	
	-5991 Nov 27 j 00:32	0°♌		greatest brilliancy	-5988 Jun 15 j 09:38	13°♊11'45	-4.8m
	-5991 Dec 21 j 07:23	0°♍		retrograde	-5988 Jun 25 j 01:42	14°♊53'34	
desc. node	-5991 Dec 21 j 23:31	0°♍49'41		evening set	-5988 Jul 11 j 11:39	9°♊51'52	
	-5990 Jan 14 j 16:43	0°♌		inferior conj	-5988 Jul 16 j 00:12	7°♊13'07	-7°43'22
morning set	-5990 Jan 20 j 04:53	6°♌45'41		minimum elong	-5988 Jul 15 j 14:54	7°♊27'05	7°41'36
	-5990 Feb 08 j 03:18	0°♎		min. Earth dist.	-5988 Jul 16 j 04:17	7°♊06'59	0.27196 AU
max. Earth dist.	-5990 Feb 26 j 17:58	22°♎50'09	1.73699 AU	morning rise	-5988 Jul 19 j 17:50	5°♊00'20	
					-5988 Jul 31 j 16:09	30°♌	
superior conj	-5990 Feb 27 j 00:07	23°♎09'01	-1°19'02	direct	-5988 Aug 05 j 20:19	29°♌27'25	
minimum elong	-5990 Feb 27 j 04:57	23°♎23'51	1°19'19		-5988 Aug 11 j 03:19	0°♊	
	-5990 Mar 04 j 14:05	0°♎		greatest brilliancy	-5988 Aug 16 j 18:49	1°♊40'37	-4.9m
	-5990 Mar 29 j 00:39	0°♌			-5988 Sep 22 j 20:25	0°♎	
evening rise	-5990 Apr 04 j 03:40	7°♌31'14		morning max el	-5988 Sep 25 j 13:51	2°♎45'45	46°50'04
asc. node	-5990 Apr 13 j 10:17	18°♌54'35		asc. node	-5988 Sep 28 j 07:50	5°♎36'06	
	-5990 Apr 22 j 11:07	0°♍			-5988 Oct 20 j 13:10	0°♏	

Attention, astronomical year style is used: The year -6400 in astronomical counting style is the year 6401 BCE in historical counting style.

	-5988 Nov 15 j 05:03	0°♎					-5985 Jun 23 j 20:54	0°♏			
	-5988 Dec 10 j 06:03	0°♐				desc. node	-5985 Jul 06 j 03:00	13°♏19'34			
	-5987 Jan 04 j 03:09	0°♑				evening max el	-5985 Jul 20 j 18:39	28°♏27'12	47°14'35		
desc. node	-5987 Jan 18 j 11:57	17°♑20'57					-5985 Jul 22 j 08:16	0°♑			
	-5987 Jan 28 j 23:10	0°♒				greatest brilliancy	-5985 Aug 31 j 01:12	29°♑22'31	-4.9m		
	-5987 Feb 22 j 17:39	0°♓					-5985 Sep 02 j 02:44	0°♒			
	-5987 Mar 19 j 09:28	0°♈				retrograde	-5985 Sep 09 j 07:07	0°♒59'36			
morning set	-5987 Mar 30 j 02:27	13°♈04'46					-5985 Sep 16 j 05:34	30°♒♑			
	-5987 Apr 12 j 21:51	0°♉				evening set	-5985 Sep 25 j 09:58	25°♒53'07			
max. Earth dist.	-5987 May 01 j 00:43	22°♉17'28	1.73295 AU			inferior conj	-5985 Sep 29 j 20:31	23°♒13'13	-6°14'58		
						minimum elong	-5985 Sep 30 j 07:09	22°♒56'56	6°12'14		
superior conj	-5987 May 04 j 16:13	26°♉47'23	-0°14'38			min. Earth dist.	-5985 Sep 29 j 18:37	23°♒16'06	0.26476 AU		
minimum elong	-5987 May 04 j 19:01	26°♉56'02	0°14'33			morning rise	-5985 Oct 05 j 04:30	20°♒04'21			
behind sun begin	-5987 May 04 j 10:19	26°♉29'11				direct	-5985 Oct 20 j 02:23	15°♒38'20			
behind sun end	-5987 May 05 j 03:43	27°♉22'54				asc. node	-5985 Oct 26 j 18:46	16°♒31'25			
	-5987 May 07 j 06:37	0°♊				greatest brilliancy	-5985 Oct 30 j 03:18	17°♒34'56	-4.9m		
asc. node	-5987 May 10 j 23:15	4°♊33'49					-5985 Nov 19 j 05:11	0°♒			
	-5987 May 31 j 11:59	0°♋				morning max el	-5985 Dec 09 j 08:27	18°♒29'19	46°30'29		
evening rise	-5987 Jun 09 j 07:41	10°♋57'44					-5985 Dec 20 j 12:20	0°♓			
	-5987 Jun 24 j 14:47	0°♌					-5984 Jan 16 j 19:20	0°♑			
	-5987 Jul 18 j 16:30	0°♍					-5984 Feb 11 j 23:06	0°♒			
	-5987 Aug 11 j 19:17	0°♎				desc. node	-5984 Feb 16 j 00:00	4°♒41'42			
desc. node	-5987 Aug 31 j 00:29	23°♎47'05					-5984 Mar 08 j 13:29	0°♓			
	-5987 Sep 05 j 01:28	0°♎					-5984 Apr 02 j 18:12	0°♈			
	-5987 Sep 29 j 13:50	0°♏					-5984 Apr 27 j 14:22	0°♉			
	-5987 Oct 24 j 13:11	0°♐					-5984 May 22 j 02:41	0°♊			
	-5987 Nov 19 j 11:34	0°♑				morning set	-5984 Jun 04 j 18:26	16°♊52'36			
evening max el	-5987 Dec 12 j 22:44	25°♑03'48	46°04'29			asc. node	-5984 Jun 07 j 12:01	20°♊15'59			
	-5987 Dec 17 j 23:38	0°♒					-5984 Jun 15 j 07:58	0°♋			
asc. node	-5987 Dec 21 j 14:25	3°♒24'34				max. Earth dist.	-5984 Jul 07 j 16:42	27°♋57'43	1.71600 AU		
greatest brilliancy	-5986 Jan 20 j 12:57	24°♒31'40	-4.8m				-5984 Jul 09 j 07:41	0°♌			
retrograde	-5986 Jan 31 j 12:59	26°♒45'50									
evening set	-5986 Feb 18 j 05:24	20°♒43'35				superior conj	-5984 Jul 11 j 15:31	2°♌55'14	1°08'32		
inferior conj	-5986 Feb 21 j 23:25	18°♒22'05	8°00'16			minimum elong	-5984 Jul 11 j 06:47	2°♌27'49	1°08'36		
minimum elong	-5986 Feb 22 j 02:41	18°♒16'54	7°59'44				-5984 Aug 02 j 04:05	0°♍			
min. Earth dist.	-5986 Feb 22 j 03:33	18°♒15'30	0.29487 AU			evening rise	-5984 Aug 19 j 03:42	21°♍23'25			
morning rise	-5986 Feb 26 j 00:02	15°♒50'32					-5984 Aug 25 j 23:51	0°♎			
direct	-5986 Mar 15 j 17:24	9°♒52'34					-5984 Sep 18 j 21:21	0°♎			
greatest brilliancy	-5986 Mar 25 j 14:23	11°♒38'15	-4.7m			desc. node	-5984 Sep 27 j 13:08	10°♎49'50			
desc. node	-5986 Apr 12 j 20:27	21°♒50'53					-5984 Oct 12 j 22:14	0°♏			
	-5986 Apr 23 j 00:14	0°♈					-5984 Nov 06 j 03:53	0°♐			
morning max el	-5986 May 03 j 16:48	9°♈44'15	45°55'07				-5984 Nov 30 j 16:40	0°♑			
	-5986 May 23 j 15:41	0°♉					-5984 Dec 25 j 17:59	0°♒			
	-5986 Jun 19 j 14:44	0°♊				asc. node	-5983 Jan 18 j 01:40	26°♒54'31			
	-5986 Jul 15 j 01:18	0°♋					-5983 Jan 20 j 19:54	0°♈			
asc. node	-5986 Aug 03 j 10:55	23°♋37'24					-5983 Feb 18 j 05:41	0°♉			
	-5986 Aug 08 j 15:00	0°♌				evening max el	-5983 Feb 21 j 21:02	3°♌31'14	45°03'21		
	-5986 Sep 01 j 16:28	0°♍					-5983 Mar 29 j 23:08	0°♊			
	-5986 Sep 25 j 12:20	0°♎				greatest brilliancy	-5983 Mar 31 j 10:23	0°♊33'10	-4.7m		
	-5986 Oct 19 j 07:46	0°♎				retrograde	-5983 Apr 10 j 21:03	2°♊29'19			
morning set	-5986 Nov 03 j 00:03	18°♎25'49					-5983 Apr 22 j 06:21	30°♌♋			
	-5986 Nov 12 j 05:53	0°♏				evening set	-5983 Apr 26 j 02:01	28°♌08'40			
desc. node	-5986 Nov 23 j 12:43	14°♏05'18				inferior conj	-5983 May 02 j 06:06	24°♌30'40	1°50'46		
	-5986 Dec 06 j 07:40	0°♐				minimum elong	-5983 May 02 j 10:04	24°♌24'34	1°49'35		
						min. Earth dist.	-5983 May 03 j 03:36	23°♌57'32	0.28641 AU		
superior conj	-5986 Dec 15 j 02:04	10°♐52'55	-0°46'40			morning rise	-5983 May 08 j 17:13	20°♌40'38			
minimum elong	-5986 Dec 14 j 16:01	10°♐21'43	0°46'30			desc. node	-5983 May 10 j 07:15	19°♌50'51			
max. Earth dist.	-5986 Dec 19 j 05:15	16°♐00'15	1.72462 AU			direct	-5983 May 24 j 00:06	16°♌14'52			
	-5986 Dec 30 j 12:42	0°♑				greatest brilliancy	-5983 Jun 04 j 06:57	18°♌31'06	-4.8m		
evening rise	-5985 Jan 23 j 15:30	29°♑44'47					-5983 Jun 23 j 05:51	0°♊			
	-5985 Jan 23 j 20:27	0°♒				morning max el	-5983 Jul 12 j 17:42	17°♊26'09	46°25'08		
	-5985 Feb 17 j 07:05	0°♈					-5983 Jul 24 j 23:11	0°♋			
	-5985 Mar 13 j 21:36	0°♉					-5983 Aug 20 j 17:19	0°♌			
asc. node	-5985 Mar 15 j 23:46	2°♉32'16				asc. node	-5983 Aug 30 j 22:49	12°♌04'00			
	-5985 Apr 07 j 17:28	0°♊					-5983 Sep 14 j 19:48	0°♍			
	-5985 May 02 j 20:38	0°♋					-5983 Oct 09 j 05:07	0°♎			
	-5985 May 28 j 10:42	0°♌					-5983 Nov 02 j 08:35	0°♎			

Attention, astronomical year style is used: The year -6400 in astronomical counting style is the year 6401 BCE in historical counting style.

	-5983 Nov 26 j 12:23	0°♌			-5980 May 24 j 19:09	0°♊	
	-5983 Dec 20 j 18:56	0°♍		desc. node	-5980 Jun 06 j 18:11	8°♊13'04	
desc. node	-5983 Dec 21 j 01:32	0°♍20'22		greatest brilliancy	-5980 Jun 12 j 20:19	10°♊47'27	-4.8m
	-5982 Jan 14 j 04:03	0°♈		retrograde	-5980 Jun 22 j 14:58	12°♊31'08	
morning set	-5982 Jan 17 j 19:06	4°♈27'23		evening set	-5980 Jul 08 j 20:30	7°♊34'39	
	-5982 Feb 07 j 14:28	0°♉		inferior conj	-5980 Jul 13 j 13:11	4°♊50'08	-7°31'01
				minimum elong	-5980 Jul 13 j 03:29	5°♊04'40	7°29'07
superior conj	-5982 Feb 24 j 17:57	21°♉02'31	-1°19'53	min. Earth dist.	-5980 Jul 13 j 17:04	4°♊44'20	0.27235 AU
minimum elong	-5982 Feb 24 j 22:14	21°♉15'42	1°20'12	morning rise	-5980 Jul 17 j 10:12	2°♊32'46	
max. Earth dist.	-5982 Feb 24 j 13:18	20°♉48'18	1.73680 AU		-5980 Jul 22 j 06:46	30°♋♌	
	-5982 Mar 04 j 01:08	0°♋		direct	-5980 Aug 03 j 10:36	27°♋03'44	
	-5982 Mar 28 j 11:41	0°♌		greatest brilliancy	-5980 Aug 14 j 08:48	29°♋17'06	-4.9m
evening rise	-5982 Apr 01 j 22:59	5°♌29'15			-5980 Aug 16 j 02:18	0°♊	
asc. node	-5982 Apr 12 j 12:29	18°♌27'13			-5980 Sep 22 j 19:43	0°♋	
	-5982 Apr 21 j 22:18	0°♎		morning max el	-5980 Sep 23 j 04:20	0°♋22'00	46°49'49
	-5982 May 16 j 09:22	0°♏		asc. node	-5980 Sep 27 j 10:07	4°♋45'52	
	-5982 Jun 09 j 21:44	0°♊			-5980 Oct 20 j 05:53	0°♌	
	-5982 Jul 04 j 13:07	0°♋			-5980 Nov 14 j 19:22	0°♍	
	-5982 Jul 29 j 10:51	0°♌			-5980 Dec 09 j 19:09	0°♍	
desc. node	-5982 Aug 02 j 14:31	4°♌57'10			-5979 Jan 03 j 15:27	0°♍	
	-5982 Aug 23 j 21:24	0°♎		desc. node	-5979 Jan 17 j 14:07	16°♍51'29	
	-5982 Sep 19 j 12:27	0°♎			-5979 Jan 28 j 10:53	0°♈	
evening max el	-5982 Sep 30 j 22:09	12°♎01'32	47°31'53		-5979 Feb 22 j 04:57	0°♉	
	-5982 Oct 19 j 22:52	0°♍			-5979 Mar 18 j 20:29	0°♋	
greatest brilliancy	-5982 Nov 10 j 11:09	13°♍59'18	-4.9m	morning set	-5979 Mar 27 j 21:19	11°♋02'07	
retrograde	-5982 Nov 21 j 02:19	16°♍10'11			-5979 Apr 12 j 08:45	0°♌	
asc. node	-5982 Nov 23 j 05:32	16°♍04'29		max. Earth dist.	-5979 Apr 28 j 23:06	20°♌24'56	1.73335 AU
evening set	-5982 Dec 06 j 04:40	11°♍32'31					
min. Earth dist.	-5982 Dec 11 j 01:23	8°♍34'04	0.27792 AU	superior conj	-5979 May 02 j 11:22	24°♌44'44	-0°17'36
inferior conj	-5982 Dec 12 j 02:04	7°♍54'41	4°22'42	minimum elong	-5979 May 02 j 14:42	24°♌55'03	0°17'30
minimum elong	-5982 Dec 11 j 18:03	8°♍07'30	4°20'26		-5979 May 06 j 17:31	0°♎	
morning rise	-5982 Dec 17 j 08:14	4°♍40'14		asc. node	-5979 May 10 j 01:17	4°♎06'26	
	-5982 Dec 30 j 14:23	30°♋♌			-5979 May 30 j 22:59	0°♏	
direct	-5981 Jan 01 j 20:03	29°♌53'57		evening rise	-5979 Jun 07 j 02:19	8°♏52'08	
	-5981 Jan 04 j 02:27	0°♍			-5979 Jun 24 j 01:56	0°♊	
greatest brilliancy	-5981 Jan 10 j 16:08	1°♍21'16	-4.8m		-5979 Jul 18 j 03:55	0°♋	
morning max el	-5981 Feb 19 j 16:33	0°♈02'14	45°57'51		-5979 Aug 11 j 07:02	0°♌	
	-5981 Feb 19 j 15:37	0°♈		desc. node	-5979 Aug 30 j 02:43	23°♌16'40	
desc. node	-5981 Mar 15 j 11:38	24°♈15'15			-5979 Sep 04 j 13:41	0°♎	
	-5981 Mar 20 j 19:48	0°♉			-5979 Sep 29 j 02:42	0°♎	
	-5981 Apr 16 j 16:28	0°♋			-5979 Oct 24 j 03:11	0°♍	
	-5981 May 12 j 10:27	0°♌			-5979 Nov 19 j 03:57	0°♈	
	-5981 Jun 06 j 10:54	0°♎		evening max el	-5979 Dec 10 j 15:30	22°♈52'04	46°07'39
	-5981 Jun 30 j 22:17	0°♏			-5979 Dec 17 j 23:40	0°♉	
asc. node	-5981 Jul 06 j 00:45	6°♏19'23		asc. node	-5979 Dec 20 j 16:37	2°♉30'26	
	-5981 Jul 25 j 00:01	0°♊		greatest brilliancy	-5978 Jan 18 j 05:50	22°♉23'32	-4.8m
greatest brilliancy	-5981 Aug 10 j 06:37	20°♊28'32	-3.9m	retrograde	-5978 Jan 29 j 06:43	24°♉38'15	
morning set	-5981 Aug 15 j 17:40	27°♊22'02		evening set	-5978 Feb 15 j 23:16	18°♉34'55	
	-5981 Aug 17 j 19:42	0°♋		inferior conj	-5978 Feb 19 j 16:38	16°♉14'06	8°03'36
	-5981 Sep 10 j 13:05	0°♌		minimum elong	-5978 Feb 19 j 19:15	16°♉09'54	8°03'08
				min. Earth dist.	-5978 Feb 19 j 19:01	16°♉10'16	0.29471 AU
superior conj	-5981 Sep 25 j 01:58	18°♌21'55	1°03'26	morning rise	-5978 Feb 23 j 15:23	13°♉45'15	
minimum elong	-5981 Sep 25 j 13:28	18°♌58'11	1°03'20	direct	-5978 Mar 13 j 10:45	7°♉45'08	
max. Earth dist.	-5981 Sep 28 j 20:41	23°♌07'58	1.70876 AU	greatest brilliancy	-5978 Mar 23 j 04:45	9°♉28'38	-4.7m
	-5981 Oct 04 j 07:28	0°♎		desc. node	-5978 Apr 11 j 22:32	20°♉45'34	
desc. node	-5981 Oct 26 j 01:57	27°♎20'26			-5978 Apr 23 j 03:22	0°♋	
	-5981 Oct 28 j 04:55	0°♌		morning max el	-5978 May 01 j 09:26	7°♋36'21	45°54'27
evening rise	-5981 Nov 06 j 23:47	12°♌13'46			-5978 May 23 j 08:32	0°♌	
	-5981 Nov 21 j 06:10	0°♍			-5978 Jun 19 j 04:39	0°♎	
	-5981 Dec 15 j 11:29	0°♈			-5978 Jul 14 j 13:54	0°♏	
	-5980 Jan 08 j 21:56	0°♉		asc. node	-5978 Aug 02 j 13:08	23°♏07'10	
	-5980 Feb 02 j 16:14	0°♋			-5978 Aug 08 j 02:56	0°♊	
asc. node	-5980 Feb 15 j 13:35	15°♋23'05			-5978 Sep 01 j 04:03	0°♋	
	-5980 Feb 27 j 23:16	0°♌			-5978 Sep 24 j 23:43	0°♌	
	-5980 Mar 25 j 03:11	0°♎			-5978 Oct 18 j 19:01	0°♍	
	-5980 Apr 21 j 22:37	0°♏		morning set	-5978 Oct 31 j 10:08	15°♎51'59	
evening max el	-5980 May 04 j 11:25	12°♏26'46	45°37'43		-5978 Nov 11 j 17:02	0°♎	

Planetary Phenomena of Venus from -6400 through -5898 (UT), Astrodienst AG 18-Feb-2025 14:22, page 86

Attention, astronomical year style is used: The year -6400 in astronomical counting style is the year 6401 BCE in historical counting style.

desc. node	-5978 Nov 22 j 14:47	13°♌37'07		min. Earth dist.	-5975 Apr 30 j 20:07	21°♋46'37	0.28696 AU
	-5978 Dec 05 j 18:43	0°♌		morning rise	-5975 May 06 j 08:47	18°♋30'53	
				desc. node	-5975 May 09 j 09:23	16°♋59'02	
superior conj	-5978 Dec 12 j 13:25	8°♌24'59	-0°43'34	direct	-5975 May 21 j 15:48	14°♋03'49	
minimum elong	-5978 Dec 12 j 03:42	7°♌54'51	0°43'22	greatest brilliancy	-5975 Jun 01 j 23:41	16°♋20'41	-4.8m
max. Earth dist.	-5978 Dec 16 j 22:24	13°♌50'29	1.72407 AU		-5975 Jun 23 j 16:01	0°♐	
	-5978 Dec 29 j 23:42	0°♌		morning max el	-5975 Jul 10 j 08:35	15°♐09'49	46°23'58
evening rise	-5977 Jan 21 j 06:41	27°♌30'00			-5975 Jul 24 j 17:29	0°♋	
	-5977 Jan 23 j 07:26	0°♌			-5975 Aug 20 j 07:57	0°♐	
	-5977 Feb 16 j 18:09	0°♌		asc. node	-5975 Aug 30 j 01:02	11°♐29'12	
	-5977 Mar 13 j 08:55	0°♋			-5975 Sep 14 j 08:55	0°♌	
asc. node	-5977 Mar 15 j 01:55	2°♋04'22			-5975 Oct 08 j 17:26	0°♌	
	-5977 Apr 07 j 05:17	0°♐			-5975 Nov 01 j 20:24	0°♐	
	-5977 May 02 j 09:19	0°♋			-5975 Nov 25 j 23:51	0°♌	
	-5977 May 28 j 00:54	0°♐		desc. node	-5975 Dec 20 j 03:45	29°♌52'43	
	-5977 Jun 23 j 14:01	0°♌			-5975 Dec 20 j 06:06	0°♌	
desc. node	-5977 Jul 05 j 05:14	12°♌33'53			-5974 Jan 13 j 15:00	0°♌	
evening max el	-5977 Jul 18 j 08:20	26°♌03'15	47°11'47	morning set	-5974 Jan 15 j 09:19	2°♌10'05	
	-5977 Jul 22 j 09:17	0°♌			-5974 Feb 07 j 01:15	0°♌	
greatest brilliancy	-5977 Aug 28 j 14:31	26°♌53'48	-4.9m				
retrograde	-5977 Sep 06 j 19:11	28°♌29'27		superior conj	-5974 Feb 22 j 11:46	18°♌57'04	-1°20'37
evening set	-5977 Sep 23 j 01:42	23°♌19'08		minimum elong	-5974 Feb 22 j 15:30	19°♌08'31	1°20'57
inferior conj	-5977 Sep 27 j 08:50	20°♌44'06	-6°32'12	max. Earth dist.	-5974 Feb 22 j 08:44	18°♌47'45	1.73664 AU
minimum elong	-5977 Sep 27 j 19:31	20°♌27'44	6°29'33		-5974 Mar 03 j 11:50	0°♌	
min. Earth dist.	-5977 Sep 27 j 07:45	20°♌45'45	0.26472 AU		-5974 Mar 27 j 22:26	0°♋	
morning rise	-5977 Oct 02 j 13:28	17°♌39'42		evening rise	-5974 Mar 30 j 18:14	3°♋27'59	
direct	-5977 Oct 17 j 14:46	13°♌09'43		asc. node	-5974 Apr 11 j 14:31	18°♋00'06	
asc. node	-5977 Oct 25 j 20:48	14°♌29'21			-5974 Apr 21 j 09:14	0°♐	
greatest brilliancy	-5977 Oct 27 j 16:38	15°♌06'48	-4.9m		-5974 May 15 j 20:38	0°♋	
	-5977 Nov 19 j 17:03	0°♐			-5974 Jun 09 j 09:29	0°♐	
morning max el	-5977 Dec 06 j 20:59	16°♐02'52	46°31'36		-5974 Jul 04 j 01:33	0°♌	
	-5977 Dec 20 j 07:31	0°♌			-5974 Jul 29 j 00:20	0°♌	
	-5976 Jan 16 j 10:21	0°♌		desc. node	-5974 Aug 01 j 16:44	4°♌22'58	
	-5976 Feb 11 j 12:14	0°♌			-5974 Aug 23 j 12:40	0°♐	
desc. node	-5976 Feb 15 j 02:14	4°♌10'29			-5974 Sep 19 j 07:39	0°♌	
	-5976 Mar 08 j 01:36	0°♌		evening max el	-5974 Sep 28 j 12:46	9°♌39'34	47°33'31
	-5976 Apr 02 j 05:41	0°♌			-5974 Oct 20 j 10:12	0°♌	
	-5976 Apr 27 j 01:29	0°♋		greatest brilliancy	-5974 Nov 08 j 03:37	11°♌40'15	-4.9m
	-5976 May 21 j 13:35	0°♐		retrograde	-5974 Nov 18 j 17:50	13°♌50'47	
morning set	-5976 Jun 02 j 12:15	14°♐45'26		asc. node	-5974 Nov 22 j 07:51	13°♌34'32	
asc. node	-5976 Jun 06 j 14:11	19°♐49'02		evening set	-5974 Dec 03 j 18:15	9°♌15'30	
	-5976 Jun 14 j 18:48	0°♋		min. Earth dist.	-5974 Dec 08 j 16:39	6°♌15'09	0.27716 AU
max. Earth dist.	-5976 Jul 05 j 05:49	25°♋34'15	1.71665 AU	inferior conj	-5974 Dec 09 j 17:11	5°♌36'06	4°04'45
	-5976 Jul 08 j 18:34	0°♐		minimum elong	-5974 Dec 09 j 09:31	5°♌48'18	4°02'32
				morning rise	-5974 Dec 15 j 01:36	2°♌18'52	
superior conj	-5976 Jul 09 j 07:20	0°♐40'05	1°06'32		-5974 Dec 19 j 14:44	30°♋♌	
minimum elong	-5976 Jul 08 j 22:26	0°♐12'08	1°06'36	direct	-5974 Dec 30 j 09:59	27°♌36'22	
	-5976 Aug 01 j 15:06	0°♌		greatest brilliancy	-5973 Jan 08 j 07:09	29°♌04'53	-4.8m
evening rise	-5976 Aug 16 j 15:26	18°♌54'18			-5973 Jan 10 j 20:46	0°♌	
	-5976 Aug 25 j 11:01	0°♌		morning max el	-5973 Feb 17 j 07:54	27°♌49'44	45°58'46
	-5976 Sep 18 j 08:40	0°♐			-5973 Feb 19 j 13:59	0°♌	
desc. node	-5976 Sep 26 j 15:10	10°♐20'39		desc. node	-5973 Mar 14 j 13:42	23°♌36'45	
	-5976 Oct 12 j 09:44	0°♌			-5973 Mar 20 j 11:29	0°♌	
	-5976 Nov 05 j 15:37	0°♌			-5973 Apr 16 j 05:44	0°♌	
	-5976 Nov 30 j 04:50	0°♌			-5973 May 11 j 22:34	0°♋	
	-5976 Dec 25 j 07:05	0°♌			-5973 Jun 05 j 22:26	0°♐	
asc. node	-5975 Jan 17 j 03:54	26°♌19'15			-5973 Jun 30 j 09:32	0°♋	
	-5975 Jan 20 j 11:04	0°♌		asc. node	-5973 Jul 05 j 02:58	5°♋51'30	
	-5975 Feb 18 j 02:59	0°♋			-5973 Jul 24 j 11:08	0°♐	
evening max el	-5975 Feb 19 j 11:16	1°♋17'29	45°03'51	greatest brilliancy	-5973 Aug 09 j 13:45	20°♐16'09	-3.9m
greatest brilliancy	-5975 Mar 29 j 01:50	28°♋23'50	-4.7m	morning set	-5973 Aug 13 j 06:22	24°♐55'42	
	-5975 Apr 04 j 05:52	0°♐			-5973 Aug 17 j 06:45	0°♌	
retrograde	-5975 Apr 08 j 12:22	0°♐20'26			-5973 Sep 10 j 00:08	0°♌	
	-5975 Apr 12 j 17:02	30°♋♋					
evening set	-5975 Apr 23 j 19:21	25°♋56'45		superior conj	-5973 Sep 22 j 11:18	15°♌44'52	1°05'56
inferior conj	-5975 Apr 29 j 21:57	22°♋20'49	2°09'48	minimum elong	-5973 Sep 22 j 22:33	16°♌20'23	1°05'54
minimum elong	-5975 Apr 30 j 02:32	22°♋13'45	2°08'27	max. Earth dist.	-5973 Sep 26 j 02:02	20°♌18'33	1.70856 AU

Attention, astronomical year style is used: The year -6400 in astronomical counting style is the year 6401 BCE in historical counting style.

	-5973 Oct 03 j 18:34	0°♎		desc. node	-5970 Apr 11 j 00:38	19°♊41'57	
desc. node	-5973 Oct 25 j 03:58	26°♎51'52			-5970 Apr 23 j 05:03	0°♊	
	-5973 Oct 27 j 16:04	0°♊		morning max el	-5970 Apr 29 j 01:14	5°♊26'24	45°53'55
evening rise	-5973 Nov 04 j 08:23	9°♊36'01			-5970 May 23 j 01:05	0°♋	
	-5973 Nov 20 j 17:22	0°♌			-5970 Jun 18 j 18:26	0°♋	
	-5973 Dec 14 j 22:46	0°♌			-5970 Jul 14 j 02:28	0°♌	
	-5972 Jan 08 j 09:23	0°♍		asc. node	-5970 Aug 01 j 15:16	22°♌36'35	
	-5972 Feb 02 j 04:08	0°♍			-5970 Aug 07 j 14:54	0°♌	
asc. node	-5972 Feb 14 j 15:46	14°♍53'08			-5970 Aug 31 j 15:43	0°♍	
	-5972 Feb 27 j 12:05	0°♋			-5970 Sep 24 j 11:14	0°♌	
	-5972 Mar 24 j 17:58	0°♋			-5970 Oct 18 j 06:25	0°♎	
	-5972 Apr 21 j 18:13	0°♌		morning set	-5970 Oct 28 j 19:46	13°♎16'02	
evening max el	-5972 May 02 j 02:11	10°♌11'23	45°34'58		-5970 Nov 11 j 04:20	0°♊	
	-5972 May 25 j 14:14	0°♌		desc. node	-5970 Nov 21 j 17:00	13°♊08'57	
desc. node	-5972 Jun 05 j 20:26	6°♌36'20			-5970 Dec 05 j 05:54	0°♌	
greatest brilliancy	-5972 Jun 10 j 07:03	8°♌23'25	-4.8m				
retrograde	-5972 Jun 20 j 03:58	10°♌08'20		superior conj	-5970 Dec 10 j 00:18	5°♌55'12	-0°40'21
evening set	-5972 Jul 06 j 05:17	5°♌17'20		minimum elong	-5970 Dec 09 j 15:02	5°♌26'24	0°40'08
inferior conj	-5972 Jul 11 j 01:58	2°♌26'57	-7°17'51	max. Earth dist.	-5970 Dec 14 j 15:41	11°♌40'42	1.72343 AU
minimum elong	-5972 Jul 10 j 15:56	2°♌41'59	7°15'48		-5970 Dec 29 j 10:48	0°♌	
min. Earth dist.	-5972 Jul 11 j 05:41	2°♌21'22	0.27274 AU	evening rise	-5969 Jan 18 j 21:35	25°♌13'56	
morning rise	-5972 Jul 15 j 02:22	0°♌04'43			-5969 Jan 22 j 18:32	0°♍	
	-5972 Jul 15 j 05:41	30°♋♌			-5969 Feb 16 j 05:22	0°♊	
direct	-5972 Aug 01 j 00:49	24°♌39'57			-5969 Mar 12 j 20:24	0°♋	
greatest brilliancy	-5972 Aug 11 j 22:13	26°♌52'41	-4.9m	asc. node	-5969 Mar 14 j 03:59	1°♋35'44	
	-5972 Aug 18 j 10:39	0°♌			-5969 Apr 06 j 17:16	0°♋	
morning max el	-5972 Sep 20 j 18:17	27°♌57'06	46°49'37		-5969 May 01 j 22:11	0°♌	
	-5972 Sep 22 j 18:04	0°♍			-5969 May 27 j 15:21	0°♌	
asc. node	-5972 Sep 26 j 12:11	3°♍56'04			-5969 Jun 23 j 07:36	0°♍	
	-5972 Oct 19 j 22:13	0°♌		desc. node	-5969 Jul 04 j 07:24	11°♍47'06	
	-5972 Nov 14 j 09:25	0°♎		evening max el	-5969 Jul 15 j 20:42	23°♍35'42	47°08'46
	-5972 Dec 09 j 08:00	0°♊			-5969 Jul 22 j 11:48	0°♌	
	-5971 Jan 03 j 03:33	0°♌		greatest brilliancy	-5969 Aug 26 j 03:53	24°♌24'15	-4.9m
desc. node	-5971 Jan 16 j 16:14	16°♌22'17		retrograde	-5969 Sep 04 j 06:32	25°♌58'16	
	-5971 Jan 27 j 22:27	0°♌		evening set	-5969 Sep 20 j 17:15	20°♌43'47	
	-5971 Feb 21 j 16:08	0°♍		inferior conj	-5969 Sep 24 j 21:00	18°♌13'49	-6°48'44
	-5971 Mar 18 j 07:25	0°♊		minimum elong	-5969 Sep 25 j 07:37	17°♌57'32	6°46'12
morning set	-5971 Mar 25 j 16:18	9°♊00'12		min. Earth dist.	-5969 Sep 24 j 20:57	18°♌13'53	0.26476 AU
	-5971 Apr 11 j 19:33	0°♋		morning rise	-5969 Sep 29 j 22:04	15°♌14'12	
max. Earth dist.	-5971 Apr 26 j 20:48	18°♋30'40	1.73372 AU	direct	-5969 Oct 15 j 02:38	10°♌39'29	
				asc. node	-5969 Oct 24 j 23:07	12°♌31'09	
superior conj	-5971 Apr 30 j 06:39	22°♋42'56	-0°20'30	greatest brilliancy	-5969 Oct 25 j 06:24	12°♌37'51	-4.9m
minimum elong	-5971 Apr 30 j 10:31	22°♋54'51	0°20'24		-5969 Nov 20 j 02:22	0°♎	
	-5971 May 06 j 04:19	0°♋		morning max el	-5969 Dec 04 j 09:05	13°♎33'51	46°32'50
asc. node	-5971 May 09 j 03:30	3°♋39'52			-5969 Dec 20 j 02:35	0°♊	
	-5971 May 30 j 09:54	0°♌			-5968 Jan 16 j 01:29	0°♌	
evening rise	-5971 Jun 04 j 21:02	6°♌47'03			-5968 Feb 11 j 01:32	0°♌	
	-5971 Jun 23 j 13:05	0°♌		desc. node	-5968 Feb 14 j 04:18	3°♌38'10	
	-5971 Jul 17 j 15:21	0°♍			-5968 Mar 07 j 13:53	0°♍	
	-5971 Aug 10 j 18:52	0°♌			-5968 Apr 01 j 17:22	0°♊	
desc. node	-5971 Aug 29 j 04:45	22°♌45'22			-5968 Apr 26 j 12:48	0°♋	
	-5971 Sep 04 j 01:59	0°♎			-5968 May 21 j 00:42	0°♋	
	-5971 Sep 28 j 15:41	0°♊		morning set	-5968 May 31 j 06:19	12°♋38'24	
	-5971 Oct 23 j 17:18	0°♌		asc. node	-5968 Jun 05 j 16:23	19°♋21'32	
	-5971 Nov 18 j 20:36	0°♌			-5968 Jun 14 j 05:51	0°♌	
evening max el	-5971 Dec 08 j 07:40	20°♌38'43	46°10'51	max. Earth dist.	-5968 Jul 02 j 21:17	23°♌17'32	1.71726 AU
	-5971 Dec 18 j 00:53	0°♍					
asc. node	-5971 Dec 19 j 18:52	1°♍35'24		superior conj	-5968 Jul 06 j 23:31	28°♌25'29	1°04'28
greatest brilliancy	-5970 Jan 15 j 23:20	20°♍16'02	-4.8m	minimum elong	-5968 Jul 06 j 14:31	27°♌57'13	1°04'30
retrograde	-5970 Jan 27 j 00:02	22°♍30'31			-5968 Jul 08 j 05:39	0°♌	
evening set	-5970 Feb 13 j 16:57	16°♍26'35			-5968 Aug 01 j 02:19	0°♍	
inferior conj	-5970 Feb 17 j 09:51	14°♍06'06	8°06'24	evening rise	-5968 Aug 14 j 03:43	16°♍26'26	
minimum elong	-5970 Feb 17 j 11:50	14°♍02'56	8°05'58		-5968 Aug 24 j 22:24	0°♌	
min. Earth dist.	-5970 Feb 17 j 10:43	14°♍04'42	0.29450 AU		-5968 Sep 17 j 20:14	0°♎	
morning rise	-5970 Feb 21 j 06:52	11°♍39'37		desc. node	-5968 Sep 25 j 17:15	9°♎50'47	
direct	-5970 Mar 11 j 03:51	5°♍37'44			-5968 Oct 11 j 21:31	0°♊	
greatest brilliancy	-5970 Mar 20 j 19:19	7°♍19'06	-4.7m		-5968 Nov 05 j 03:43	0°♌	

Attention, astronomical year style is used: The year -6400 in astronomical counting style is the year 6401 BCE in historical counting style.

	-5968 Nov 29 j 17:25	0°♊			-5965 Jun 29 j 21:02	0°♋		
	-5968 Dec 24 j 20:37	0°♌		asc. node	-5965 Jul 04 j 04:59	5°♌22'13		
asc. node	-5967 Jan 16 j 06:04	25°♌42'29			-5965 Jul 23 j 22:31	0°♍		
	-5967 Jan 20 j 02:48	0°♎		greatest brilliancy	-5965 Aug 08 j 19:00	19°♍56'55	-3.9m	
evening max el	-5967 Feb 17 j 01:46	29°♎03'34	45°04'42	morning set	-5965 Aug 10 j 19:17	22°♍29'13		
	-5967 Feb 18 j 01:29	0°♏			-5965 Aug 16 j 18:06	0°♐		
greatest brilliancy	-5967 Mar 26 j 16:46	26°♏13'23	-4.7m		-5965 Sep 09 j 11:30	0°♑		
retrograde	-5967 Apr 06 j 04:19	28°♏11'07						
evening set	-5967 Apr 21 j 12:52	23°♏44'06		superior conj	-5965 Sep 19 j 21:01	13°♑08'07	1°08'18	
inferior conj	-5967 Apr 27 j 13:51	20°♏10'17	2°28'29	minimum elong	-5965 Sep 20 j 07:55	13°♑42'34	1°08'17	
minimum elong	-5967 Apr 27 j 19:02	20°♏02'18	2°26'59	max. Earth dist.	-5965 Sep 23 j 08:05	17°♑30'19	1.70834 AU	
min. Earth dist.	-5967 Apr 28 j 12:22	19°♏35'33	0.28751 AU		-5965 Oct 03 j 05:57	0°♒		
morning rise	-5967 May 04 j 00:17	16°♏20'52		desc. node	-5965 Oct 24 j 06:12	26°♒23'13		
desc. node	-5967 May 08 j 11:41	14°♏10'20			-5965 Oct 27 j 03:28	0°♓		
direct	-5967 May 19 j 07:52	11°♏52'05		evening rise	-5965 Nov 01 j 17:10	6°♓57'59		
greatest brilliancy	-5967 May 30 j 16:11	14°♏09'26	-4.8m		-5965 Nov 20 j 04:47	0°♑		
	-5967 Jun 23 j 23:52	0°♑			-5965 Dec 14 j 10:16	0°♒		
morning max el	-5967 Jul 08 j 00:36	12°♑55'38	46°22'53		-5964 Jan 07 j 21:06	0°♓		
	-5967 Jul 24 j 11:41	0°♋			-5964 Feb 01 j 16:20	0°♎		
	-5967 Aug 19 j 22:42	0°♍		asc. node	-5964 Feb 13 j 17:48	14°♎21'50		
asc. node	-5967 Aug 29 j 03:05	10°♍53'23			-5964 Feb 27 j 01:18	0°♏		
	-5967 Sep 13 j 22:12	0°♐			-5964 Mar 24 j 09:15	0°♑		
	-5967 Oct 08 j 05:57	0°♑			-5964 Apr 21 j 14:44	0°♋		
	-5967 Nov 01 j 08:27	0°♒		evening max el	-5964 Apr 29 j 17:06	7°♋55'45	45°32'22	
	-5967 Nov 25 j 11:35	0°♓			-5964 May 26 j 16:21	0°♍		
desc. node	-5967 Dec 19 j 05:48	29°♓23'34		desc. node	-5964 Jun 04 j 22:33	4°♍55'32		
	-5967 Dec 19 j 17:37	0°♑		greatest brilliancy	-5964 Jun 07 j 18:41	6°♍00'17	-4.8m	
morning set	-5966 Jan 12 j 23:03	29°♑50'00		retrograde	-5964 Jun 17 j 16:41	7°♍45'31		
	-5966 Jan 13 j 02:18	0°♒		evening set	-5964 Jul 03 j 14:28	3°♍00'02		
	-5966 Feb 06 j 12:23	0°♓		inferior conj	-5964 Jul 08 j 14:58	0°♍04'00	-7°04'06	
				minimum elong	-5964 Jul 08 j 04:43	0°♍19'25	7°01'53	
superior conj	-5966 Feb 20 j 05:09	16°♓49'12	-1°21'15		-5964 Jul 08 j 17:38	30°♒♋		
minimum elong	-5966 Feb 20 j 08:16	16°♓58'47	1°21'35	min. Earth dist.	-5964 Jul 08 j 18:52	29°♋58'09	0.27313 AU	
max. Earth dist.	-5966 Feb 20 j 04:17	16°♓46'31	1.73644 AU	morning rise	-5964 Jul 12 j 18:45	27°♋36'42		
	-5966 Mar 02 j 22:52	0°♎		direct	-5964 Jul 29 j 15:01	22°♋16'23		
	-5966 Mar 27 j 09:30	0°♏		greatest brilliancy	-5964 Aug 09 j 11:58	24°♋28'23	-4.9m	
evening rise	-5966 Mar 28 j 13:16	1°♏25'10			-5964 Aug 19 j 23:23	0°♍		
asc. node	-5966 Apr 10 j 16:43	17°♏32'37		morning max el	-5964 Sep 18 j 07:33	25°♍29'50	46°49'17	
	-5966 Apr 20 j 20:29	0°♑			-5964 Sep 22 j 15:50	0°♐		
	-5966 May 15 j 08:14	0°♋		asc. node	-5964 Sep 25 j 14:25	3°♐06'55		
	-5966 Jun 08 j 21:36	0°♍			-5964 Oct 19 j 14:31	0°♑		
	-5966 Jul 03 j 14:24	0°♐			-5964 Nov 13 j 23:33	0°♒		
	-5966 Jul 28 j 14:14	0°♑			-5964 Dec 08 j 20:58	0°♓		
desc. node	-5966 Jul 31 j 18:48	3°♑47'15			-5963 Jan 02 j 15:46	0°♑		
	-5966 Aug 23 j 04:26	0°♒		desc. node	-5963 Jan 15 j 18:18	15°♑52'31		
	-5966 Sep 19 j 03:39	0°♓			-5963 Jan 27 j 10:08	0°♒		
evening max el	-5966 Sep 26 j 04:12	7°♓19'10	47°35'05		-5963 Feb 21 j 03:27	0°♓		
	-5966 Oct 21 j 01:41	0°♑			-5963 Mar 17 j 18:30	0°♎		
greatest brilliancy	-5966 Nov 05 j 19:32	9°♑19'47	-4.9m	morning set	-5963 Mar 23 j 11:14	6°♎57'37		
retrograde	-5966 Nov 16 j 09:49	11°♑30'26			-5963 Apr 11 j 06:32	0°♏		
asc. node	-5966 Nov 21 j 10:01	10°♑58'26		max. Earth dist.	-5963 Apr 24 j 16:46	16°♏30'38	1.73408 AU	
evening set	-5966 Dec 01 j 08:01	6°♑57'17						
min. Earth dist.	-5966 Dec 06 j 07:37	3°♑55'30	0.27642 AU	superior conj	-5963 Apr 28 j 01:55	20°♏40'33	-0°23'24	
inferior conj	-5966 Dec 07 j 08:16	3°♑16'24	3°46'16	minimum elong	-5963 Apr 28 j 06:17	20°♏54'00	0°23'17	
minimum elong	-5966 Dec 07 j 01:01	3°♑27'54	3°44'07		-5963 May 05 j 15:18	0°♑		
morning rise	-5966 Dec 12 j 18:55	29°♓56'37		asc. node	-5963 May 08 j 05:39	3°♑12'34		
	-5966 Dec 12 j 16:32	30°♒♓			-5963 May 29 j 20:59	0°♋		
direct	-5966 Dec 28 j 00:25	25°♓17'48		evening rise	-5963 Jun 02 j 15:41	4°♋41'26		
greatest brilliancy	-5965 Jan 05 j 21:44	26°♓46'57	-4.8m		-5963 Jun 23 j 00:22	0°♍		
	-5965 Jan 13 j 10:09	0°♑			-5963 Jul 17 j 02:57	0°♐		
morning max el	-5965 Feb 14 j 23:53	25°♑37'39	45°59'33		-5963 Aug 10 j 06:52	0°♑		
	-5965 Feb 19 j 11:57	0°♒		desc. node	-5963 Aug 28 j 06:51	22°♑13'46		
desc. node	-5965 Mar 13 j 15:49	22°♒57'39			-5963 Sep 03 j 14:31	0°♒		
	-5965 Mar 20 j 03:19	0°♓			-5963 Sep 28 j 04:54	0°♓		
	-5965 Apr 15 j 19:16	0°♎			-5963 Oct 23 j 07:43	0°♑		
	-5965 May 11 j 10:57	0°♏			-5963 Nov 18 j 13:42	0°♒		
	-5965 Jun 05 j 10:14	0°♑		evening max el	-5963 Dec 05 j 23:04	18°♒22'58	46°14'10	

Attention, astronomical year style is used: The year -6400 in astronomical counting style is the year 6401 BCE in historical counting style.

	-5963 Dec 18 j 03:33	0°♁		superior conj	-5960 Jul 04 j 15:46	26°♁11'27	1°02'18
asc. node	-5963 Dec 18 j 20:59	0°♁38'46		minimum elong	-5960 Jul 04 j 06:43	25°♁43'04	1°02'17
greatest brilliancy	-5962 Jan 13 j 17:23	18°♁09'04	-4.8m		-5960 Jul 07 j 16:39	0°♁	
retrograde	-5962 Jan 24 j 17:09	20°♁23'01			-5960 Jul 31 j 13:27	0°♁	
evening set	-5962 Feb 11 j 10:33	14°♁18'53		evening rise	-5960 Aug 11 j 16:07	13°♁59'10	
inferior conj	-5962 Feb 15 j 03:15	11°♁58'29	8°08'33		-5960 Aug 24 j 09:41	0°♁	
minimum elong	-5962 Feb 15 j 04:34	11°♁56'22	8°08'09		-5960 Sep 17 j 07:40	0°♁	
min. Earth dist.	-5962 Feb 15 j 02:53	11°♁59'04	0.29426 AU	desc. node	-5960 Sep 24 j 19:27	9°♁21'42	
morning rise	-5962 Feb 18 j 22:43	9°♁34'01			-5960 Oct 11 j 09:10	0°♁	
direct	-5962 Mar 08 j 20:35	3°♁30'41			-5960 Nov 04 j 15:40	0°♁	
greatest brilliancy	-5962 Mar 18 j 10:31	5°♁10'24	-4.7m		-5960 Nov 29 j 05:55	0°♁	
desc. node	-5962 Apr 10 j 02:57	18°♁40'23			-5960 Dec 24 j 10:07	0°♁	
	-5962 Apr 23 j 05:30	0°♁		asc. node	-5959 Jan 15 j 08:12	25°♁05'50	
morning max el	-5962 Apr 26 j 16:32	3°♁15'10	45°53'20		-5959 Jan 19 j 18:37	0°♁	
	-5962 May 22 j 17:25	0°♁		evening max el	-5959 Feb 14 j 17:16	26°♁52'41	45°05'44
	-5962 Jun 18 j 08:11	0°♁			-5959 Feb 18 j 00:42	0°♁	
	-5962 Jul 13 j 15:03	0°♁		greatest brilliancy	-5959 Mar 24 j 07:33	24°♁03'51	-4.7m
asc. node	-5962 Jul 31 j 17:23	22°♁05'54		retrograde	-5959 Apr 03 j 20:46	26°♁02'54	
	-5962 Aug 07 j 02:52	0°♁		evening set	-5959 Apr 19 j 06:41	21°♁32'39	
	-5962 Aug 31 j 03:22	0°♁		inferior conj	-5959 Apr 25 j 05:53	18°♁00'56	2°46'52
	-5962 Sep 23 j 22:44	0°♁		minimum elong	-5959 Apr 25 j 11:38	17°♁52'05	2°45'13
	-5962 Oct 17 j 17:50	0°♁		min. Earth dist.	-5959 Apr 26 j 04:22	17°♁26'16	0.28803 AU
morning set	-5962 Oct 26 j 05:16	10°♁39'29		morning rise	-5959 May 01 j 15:46	14°♁12'21	
	-5962 Nov 10 j 15:39	0°♁		desc. node	-5959 May 07 j 13:43	11°♁27'28	
desc. node	-5962 Nov 20 j 19:01	12°♁40'00		direct	-5959 May 17 j 00:27	9°♁41'47	
	-5962 Dec 04 j 17:08	0°♁		greatest brilliancy	-5959 May 28 j 08:02	11°♁58'47	-4.8m
					-5959 Jun 24 j 05:03	0°♁	
superior conj	-5962 Dec 07 j 11:03	3°♁24'45	-0°37'01	morning max el	-5959 Jul 05 j 17:21	10°♁44'29	46°21'35
minimum elong	-5962 Dec 07 j 02:17	2°♁57'33	0°36'49		-5959 Jul 24 j 05:11	0°♁	
max. Earth dist.	-5962 Dec 12 j 06:36	9°♁23'20	1.72277 AU		-5959 Aug 19 j 13:05	0°♁	
	-5962 Dec 28 j 21:56	0°♁		asc. node	-5959 Aug 28 j 05:21	10°♁18'57	
evening rise	-5961 Jan 16 j 12:21	22°♁57'21			-5959 Sep 13 j 11:14	0°♁	
	-5961 Jan 22 j 05:38	0°♁			-5959 Oct 07 j 18:16	0°♁	
	-5961 Feb 15 j 16:32	0°♁			-5959 Oct 31 j 20:18	0°♁	
	-5961 Mar 12 j 07:50	0°♁			-5959 Nov 24 j 23:07	0°♁	
asc. node	-5961 Mar 13 j 06:14	1°♁07'51		desc. node	-5959 Dec 18 j 07:51	28°♁55'04	
	-5961 Apr 06 j 05:15	0°♁			-5959 Dec 19 j 04:53	0°♁	
	-5961 May 01 j 11:07	0°♁		morning set	-5958 Jan 10 j 12:24	27°♁29'25	
	-5961 May 27 j 05:58	0°♁			-5958 Jan 12 j 13:22	0°♁	
	-5961 Jun 23 j 01:37	0°♁			-5958 Feb 05 j 23:17	0°♁	
desc. node	-5961 Jul 03 j 09:29	10°♁59'20					
evening max el	-5961 Jul 13 j 08:22	21°♁06'31	47°05'47	superior conj	-5958 Feb 17 j 22:18	14°♁41'12	-1°21'45
	-5961 Jul 22 j 15:53	0°♁		minimum elong	-5958 Feb 18 j 00:47	14°♁48'50	1°22'07
greatest brilliancy	-5961 Aug 23 j 17:07	21°♁54'37	-4.9m	max. Earth dist.	-5958 Feb 18 j 00:46	14°♁48'46	1.73623 AU
retrograde	-5961 Sep 01 j 17:59	23°♁27'25			-5958 Mar 02 j 09:41	0°♁	
evening set	-5961 Sep 18 j 08:44	18°♁08'21		evening rise	-5958 Mar 26 j 08:16	29°♁22'57	
inferior conj	-5961 Sep 22 j 09:07	15°♁43'39	-7°04'23		-5958 Mar 26 j 20:21	0°♁	
minimum elong	-5961 Sep 22 j 19:37	15°♁27'35	7°01'59	asc. node	-5958 Apr 09 j 18:53	17°♁05'43	
min. Earth dist.	-5961 Sep 22 j 10:03	15°♁42'13	0.26485 AU		-5958 Apr 20 j 07:29	0°♁	
morning rise	-5961 Sep 27 j 06:30	12°♁49'16			-5958 May 14 j 19:34	0°♁	
direct	-5961 Oct 12 j 14:17	8°♁09'08			-5958 Jun 08 j 09:26	0°♁	
greatest brilliancy	-5961 Oct 22 j 20:16	10°♁09'15	-4.9m		-5958 Jul 03 j 02:59	0°♁	
asc. node	-5961 Oct 24 j 01:21	10°♁37'50			-5958 Jul 28 j 03:59	0°♁	
	-5961 Nov 20 j 09:05	0°♁		desc. node	-5958 Jul 30 j 20:57	3°♁12'23	
morning max el	-5961 Dec 01 j 21:50	11°♁06'29	46°34'02		-5958 Aug 22 j 20:13	0°♁	
	-5961 Dec 19 j 21:06	0°♁			-5958 Sep 19 j 00:08	0°♁	
	-5960 Jan 15 j 16:21	0°♁		evening max el	-5958 Sep 23 j 20:30	5°♁01'17	47°36'24
	-5960 Feb 10 j 14:39	0°♁			-5958 Oct 21 j 22:23	0°♁	
desc. node	-5960 Feb 13 j 06:24	3°♁06'23		greatest brilliancy	-5958 Nov 03 j 11:13	6°♁58'48	-4.9m
	-5960 Mar 07 j 02:00	0°♁		retrograde	-5958 Nov 14 j 01:44	9°♁09'16	
	-5960 Apr 01 j 04:52	0°♁		asc. node	-5958 Nov 20 j 12:07	8°♁16'18	
	-5960 Apr 25 j 23:56	0°♁		evening set	-5958 Nov 28 j 21:39	4°♁38'23	
	-5960 May 20 j 11:39	0°♁		min. Earth dist.	-5958 Dec 03 j 22:12	1°♁35'20	0.27566 AU
morning set	-5960 May 29 j 00:34	10°♁32'32		inferior conj	-5958 Dec 04 j 23:00	0°♁56'02	3°27'03
asc. node	-5960 Jun 04 j 18:26	18°♁53'56		minimum elong	-5958 Dec 04 j 16:14	1°♁06'46	3°25'00
	-5960 Jun 13 j 16:46	0°♁			-5958 Dec 06 j 10:30	30°♁	
max. Earth dist.	-5960 Jun 30 j 13:32	21°♁03'41	1.71791 AU	morning rise	-5958 Dec 10 j 11:48	27°♁33'48	

Attention, astronomical year style is used: The year -6400 in astronomical counting style is the year 6401 BCE in historical counting style.

direct	-5958 Dec 25 j 14:51	22°♄58'53		evening rise	-5955 May 31 j 10:26	2°♄36'48	
greatest brilliancy	-5957 Jan 03 j 11:35	24°♄28'03	-4.8m		-5955 Jun 22 j 11:27	0°♄	
	-5957 Jan 15 j 00:43	0°♄			-5955 Jul 16 j 14:19	0°♄	
morning max el	-5957 Feb 12 j 15:28	23°♄25'10	46°00'20		-5955 Aug 09 j 18:36	0°♄	
	-5957 Feb 19 j 08:51	0°♄		desc. node	-5955 Aug 27 j 09:06	21°♄43'35	
desc. node	-5957 Mar 12 j 18:05	22°♄20'09			-5955 Sep 03 j 02:44	0°♄	
	-5957 Mar 19 j 18:37	0°♄			-5955 Sep 27 j 17:51	0°♄	
	-5957 Apr 15 j 08:23	0°♄			-5955 Oct 22 j 21:57	0°♄	
	-5957 May 10 j 22:59	0°♄			-5955 Nov 18 j 06:53	0°♄	
	-5957 Jun 04 j 21:41	0°♄		evening max el	-5955 Dec 03 j 13:47	16°♄05'46	46°17'20
	-5957 Jun 29 j 08:12	0°♄		asc. node	-5955 Dec 17 j 23:13	29°♄41'30	
asc. node	-5957 Jul 03 j 07:10	4°♄54'27			-5955 Dec 18 j 07:44	0°♄	
	-5957 Jul 23 j 09:32	0°♄		greatest brilliancy	-5954 Jan 11 j 11:17	16°♄01'39	-4.8m
greatest brilliancy	-5957 Aug 07 j 20:25	19°♄26'46	-3.9m	retrograde	-5954 Jan 22 j 10:02	18°♄15'20	
morning set	-5957 Aug 08 j 08:36	20°♄05'10		evening set	-5954 Feb 09 j 03:42	12°♄11'13	
	-5957 Aug 16 j 05:06	0°♄		inferior conj	-5954 Feb 12 j 20:29	9°♄50'37	8°09'52
	-5957 Sep 08 j 22:32	0°♄		minimum elong	-5954 Feb 12 j 21:08	9°♄49'34	8°09'30
				min. Earth dist.	-5954 Feb 12 j 19:08	9°♄52'48	0.29402 AU
superior conj	-5957 Sep 17 j 06:56	10°♄32'58	1°10'29	morning rise	-5954 Feb 16 j 14:42	7°♄27'52	
minimum elong	-5957 Sep 17 j 17:22	11°♄05'55	1°10'31	direct	-5954 Mar 06 j 12:44	1°♄23'12	
max. Earth dist.	-5957 Sep 20 j 13:06	14°♄39'42	1.70821 AU	greatest brilliancy	-5954 Mar 16 j 02:08	3°♄02'06	-4.7m
	-5957 Oct 02 j 17:03	0°♄		desc. node	-5954 Apr 09 j 04:59	17°♄39'56	
desc. node	-5957 Oct 23 j 08:14	25°♄54'35			-5954 Apr 23 j 04:45	0°♄	
	-5957 Oct 26 j 14:38	0°♄		morning max el	-5954 Apr 24 j 07:41	1°♄03'50	45°52'53
evening rise	-5957 Oct 30 j 01:23	4°♄18'47			-5954 May 22 j 09:19	0°♄	
	-5957 Nov 19 j 16:00	0°♄			-5954 Jun 17 j 21:39	0°♄	
	-5957 Dec 13 j 21:33	0°♄			-5954 Jul 13 j 03:24	0°♄	
	-5956 Jan 07 j 08:36	0°♄		asc. node	-5954 Jul 30 j 19:34	21°♄35'56	
	-5956 Feb 01 j 04:21	0°♄			-5954 Aug 06 j 14:39	0°♄	
asc. node	-5956 Feb 12 j 20:05	13°♄51'52			-5954 Aug 30 j 14:51	0°♄	
	-5956 Feb 26 j 14:21	0°♄			-5954 Sep 23 j 10:02	0°♄	
	-5956 Mar 24 j 00:31	0°♄			-5954 Oct 17 j 05:01	0°♄	
	-5956 Apr 21 j 11:39	0°♄		morning set	-5954 Oct 23 j 15:16	8°♄05'07	
evening max el	-5956 Apr 27 j 07:35	5°♄39'51	45°29'51		-5954 Nov 10 j 02:43	0°♄	
	-5956 May 28 j 04:14	0°♄		desc. node	-5954 Nov 19 j 21:05	12°♄12'01	
desc. node	-5956 Jun 04 j 00:41	3°♄12'00			-5954 Dec 04 j 04:07	0°♄	
greatest brilliancy	-5956 Jun 05 j 07:03	3°♄39'10	-4.8m				
retrograde	-5956 Jun 15 j 04:57	5°♄24'13		superior conj	-5954 Dec 04 j 21:57	0°♄55'24	-0°33'37
evening set	-5956 Jun 30 j 23:53	0°♄44'03		minimum elong	-5954 Dec 04 j 13:47	0°♄30'02	0°33'26
	-5956 Jul 02 j 07:21	30°♄8'8		max. Earth dist.	-5954 Dec 09 j 19:48	7°♄01'20	1.72216 AU
inferior conj	-5956 Jul 06 j 04:07	27°♄42'45	-6°49'35		-5954 Dec 28 j 08:53	0°♄	
minimum elong	-5956 Jul 05 j 17:43	27°♄58'25	6°47'16	evening rise	-5953 Jan 14 j 02:57	20°♄40'42	
min. Earth dist.	-5956 Jul 06 j 08:35	27°♄36'00	0.27349 AU		-5953 Jan 21 j 16:36	0°♄	
morning rise	-5956 Jul 10 j 11:12	25°♄10'22			-5953 Feb 15 j 03:38	0°♄	
direct	-5956 Jul 27 j 04:46	19°♄54'27			-5953 Mar 11 j 19:12	0°♄	
greatest brilliancy	-5956 Aug 07 j 02:16	22°♄06'16	-4.9m	asc. node	-5953 Mar 12 j 08:22	0°♄39'49	
	-5956 Aug 21 j 00:42	0°♄			-5953 Apr 05 j 17:11	0°♄	
morning max el	-5956 Sep 15 j 19:54	23°♄01'31	46°48'55		-5953 May 01 j 00:03	0°♄	
	-5956 Sep 22 j 12:23	0°♄			-5953 May 26 j 20:42	0°♄	
asc. node	-5956 Sep 24 j 16:40	2°♄19'47			-5953 Jun 22 j 20:00	0°♄	
	-5956 Oct 19 j 06:12	0°♄		desc. node	-5953 Jul 02 j 11:43	10°♄11'19	
	-5956 Nov 13 j 13:17	0°♄		evening max el	-5953 Jul 10 j 20:14	18°♄38'13	47°02'47
	-5956 Dec 08 j 09:39	0°♄			-5953 Jul 22 j 21:47	0°♄	
	-5955 Jan 02 j 03:44	0°♄		greatest brilliancy	-5953 Aug 21 j 05:55	19°♄24'42	-4.9m
desc. node	-5955 Jan 14 j 20:28	15°♄23'39		retrograde	-5953 Aug 30 j 05:54	20°♄56'59	
	-5955 Jan 26 j 21:35	0°♄		evening set	-5953 Sep 16 j 00:09	15°♄33'03	
	-5955 Feb 20 j 14:32	0°♄		inferior conj	-5953 Sep 19 j 21:10	13°♄13'41	-7°19'08
	-5955 Mar 17 j 05:21	0°♄		minimum elong	-5953 Sep 20 j 07:29	12°♄57'57	7°16'54
morning set	-5955 Mar 21 j 05:45	4°♄54'27		min. Earth dist.	-5953 Sep 19 j 22:53	13°♄11'04	0.26492 AU
	-5955 Apr 10 j 17:17	0°♄		morning rise	-5953 Sep 24 j 14:45	10°♄25'00	
max. Earth dist.	-5955 Apr 22 j 12:17	14°♄29'53	1.73445 AU	direct	-5953 Oct 10 j 02:09	5°♄38'56	
				greatest brilliancy	-5953 Oct 20 j 09:45	7°♄40'42	-4.9m
superior conj	-5955 Apr 25 j 21:02	18°♄38'30	-0°26'16	asc. node	-5953 Oct 23 j 03:22	8°♄49'13	
minimum elong	-5955 Apr 26 j 01:52	18°♄53'25	0°26'09		-5953 Nov 20 j 13:30	0°♄	
	-5955 May 05 j 02:04	0°♄		morning max el	-5953 Nov 29 j 11:30	8°♄41'57	46°35'22
asc. node	-5955 May 07 j 07:40	2°♄45'31			-5953 Dec 19 j 14:56	0°♄	
	-5955 May 29 j 07:52	0°♄			-5952 Jan 15 j 06:52	0°♄	

Planetary Phenomena of Venus from -6400 through -5898 (UT), Astrodienst AG 18-Feb-2025 14:22, page 91

Attention, astronomical year style is used: The year -6400 in astronomical counting style is the year 6401 BCE in historical counting style.

	-5952 Feb 10 j 03:34	0°♈		evening max el	-5950 Sep 21 j 13:01	2°♎43'16	47°37'31
desc. node	-5952 Feb 12 j 08:37	2°♈35'22			-5950 Oct 23 j 03:11	0°♍	
	-5952 Mar 06 j 14:00	0°♈		greatest brilliancy	-5950 Nov 01 j 03:21	4°♍37'37	-4.9m
	-5952 Mar 31 j 16:19	0°♈		retrograde	-5950 Nov 11 j 17:26	6°♍47'02	
	-5952 Apr 25 j 11:03	0°♈		asc. node	-5950 Nov 19 j 14:25	5°♍27'50	
	-5952 May 19 j 22:35	0°♈		evening set	-5950 Nov 26 j 11:30	2°♍18'34	
morning set	-5952 May 26 j 18:46	8°♈26'35			-5950 Nov 30 j 07:51	30°♎	
asc. node	-5952 Jun 03 j 20:36	18°♈26'47		min. Earth dist.	-5950 Dec 01 j 13:03	29°♎14'00	0.27486 AU
	-5952 Jun 13 j 03:40	0°♈		inferior conj	-5950 Dec 02 j 13:43	28°♎34'55	3°07'23
max. Earth dist.	-5952 Jun 28 j 05:37	18°♈49'28	1.71854 AU	minimum elong	-5950 Dec 02 j 07:28	28°♎44'48	3°05'29
				morning rise	-5950 Dec 08 j 04:32	25°♎10'08	
superior conj	-5952 Jul 02 j 07:59	23°♈57'25	1°00'01	direct	-5950 Dec 23 j 05:17	20°♎39'19	
minimum elong	-5952 Jul 01 j 22:56	23°♈29'04	1°00'00	greatest brilliancy	-5949 Jan 01 j 01:36	22°♎08'23	-4.8m
	-5952 Jul 07 j 03:39	0°♈			-5949 Jan 16 j 04:01	0°♍	
	-5952 Jul 31 j 00:36	0°♈		morning max el	-5949 Feb 10 j 06:29	21°♍10'46	46°01'16
evening rise	-5952 Aug 09 j 04:40	11°♈32'25			-5949 Feb 19 j 05:13	0°♈	
	-5952 Aug 23 j 20:59	0°♈		desc. node	-5949 Mar 11 j 20:07	21°♈41'59	
	-5952 Sep 16 j 19:09	0°♈			-5949 Mar 19 j 09:50	0°♈	
desc. node	-5952 Sep 23 j 21:29	8°♈51'59			-5949 Apr 14 j 21:33	0°♈	
	-5952 Oct 10 j 20:51	0°♈			-5949 May 10 j 11:10	0°♈	
	-5952 Nov 04 j 03:38	0°♈			-5949 Jun 04 j 09:21	0°♈	
	-5952 Nov 28 j 18:22	0°♈			-5949 Jun 28 j 19:37	0°♈	
	-5952 Dec 23 j 23:36	0°♈		asc. node	-5949 Jul 02 j 09:23	4°♈25'59	
asc. node	-5951 Jan 14 j 10:26	24°♈29'27			-5949 Jul 22 j 20:51	0°♈	
	-5951 Jan 19 j 10:35	0°♈		morning set	-5949 Aug 05 j 21:54	17°♈40'13	
evening max el	-5951 Feb 12 j 09:38	24°♈43'58	45°06'42		-5949 Aug 15 j 16:23	0°♈	
	-5951 Feb 18 j 00:57	0°♈			-5949 Sep 08 j 09:51	0°♈	
greatest brilliancy	-5951 Mar 21 j 22:36	21°♈54'42	-4.7m				
retrograde	-5951 Apr 01 j 13:07	23°♈54'37		superior conj	-5949 Sep 14 j 16:58	7°♈57'21	1°12'30
evening set	-5951 Apr 17 j 00:43	19°♈21'15		minimum elong	-5949 Sep 15 j 02:51	8°♈28'33	1°12'35
inferior conj	-5951 Apr 22 j 22:01	15°♈51'34	3°04'55	max. Earth dist.	-5949 Sep 17 j 15:26	11°♈39'47	1.70807 AU
minimum elong	-5951 Apr 23 j 04:17	15°♈41'54	3°03'08		-5949 Oct 02 j 04:25	0°♈	
min. Earth dist.	-5951 Apr 23 j 20:17	15°♈17'12	0.28856 AU	desc. node	-5949 Oct 22 j 10:18	25°♈25'18	
morning rise	-5951 Apr 29 j 07:09	12°♈03'54			-5949 Oct 26 j 02:04	0°♈	
desc. node	-5951 May 06 j 15:52	8°♈48'49		evening rise	-5949 Oct 27 j 09:28	1°♈38'15	
direct	-5951 May 14 j 17:31	7°♈31'35			-5949 Nov 19 j 03:29	0°♈	
greatest brilliancy	-5951 May 25 j 23:27	9°♈47'27	-4.8m		-5949 Dec 13 j 09:08	0°♈	
	-5951 Jun 24 j 08:36	0°♈			-5948 Jan 06 j 20:25	0°♈	
morning max el	-5951 Jul 03 j 10:05	8°♈33'06	46°20'14		-5948 Jan 31 j 16:40	0°♈	
	-5951 Jul 23 j 22:27	0°♈		asc. node	-5948 Feb 11 j 22:15	13°♈20'49	
	-5951 Aug 19 j 03:25	0°♈			-5948 Feb 26 j 03:44	0°♈	
asc. node	-5951 Aug 27 j 07:30	9°♈44'08			-5948 Mar 23 j 16:11	0°♈	
	-5951 Sep 13 j 00:17	0°♈			-5948 Apr 21 j 09:31	0°♈	
	-5951 Oct 07 j 06:37	0°♈		evening max el	-5948 Apr 24 j 21:17	3°♈21'45	45°27'18
	-5951 Oct 31 j 08:14	0°♈			-5948 May 30 j 11:20	0°♈	
	-5951 Nov 24 j 10:44	0°♈		greatest brilliancy	-5948 Jun 02 j 19:38	1°♈17'55	-4.8m
desc. node	-5951 Dec 17 j 10:03	28°♈26'45		desc. node	-5948 Jun 03 j 02:55	1°♈24'01	
	-5951 Dec 18 j 16:14	0°♈		retrograde	-5948 Jun 12 j 17:08	3°♈02'54	
morning set	-5950 Jan 08 j 02:01	25°♈09'22			-5948 Jun 25 j 08:28	30°♈	
	-5950 Jan 12 j 00:29	0°♈		evening set	-5948 Jun 28 j 09:34	28°♈27'23	
	-5950 Feb 05 j 10:14	0°♈		inferior conj	-5948 Jul 03 j 17:25	25°♈21'14	-6°34'20
				minimum elong	-5948 Jul 03 j 06:56	25°♈37'03	6°31'54
superior conj	-5950 Feb 15 j 15:39	12°♈33'36	-1°22'08	min. Earth dist.	-5948 Jul 03 j 22:47	25°♈13'09	0.27392 AU
minimum elong	-5950 Feb 15 j 17:30	12°♈39'16	1°22'31	morning rise	-5948 Jul 08 j 03:51	22°♈43'49	
max. Earth dist.	-5950 Feb 15 j 23:34	12°♈57'55	1.73600 AU	direct	-5948 Jul 24 j 18:18	17°♈31'51	
	-5950 Mar 01 j 20:34	0°♈		greatest brilliancy	-5948 Aug 04 j 17:35	19°♈44'35	-4.9m
evening rise	-5950 Mar 24 j 03:27	27°♈21'02			-5948 Aug 21 j 19:53	0°♈	
	-5950 Mar 26 j 07:18	0°♈		morning max el	-5948 Sep 13 j 08:14	20°♈31'59	46°48'34
asc. node	-5950 Apr 08 j 20:55	16°♈38'06			-5948 Sep 22 j 08:46	0°♈	
	-5950 Apr 19 j 18:39	0°♈		asc. node	-5948 Sep 23 j 18:44	1°♈31'40	
	-5950 May 14 j 07:06	0°♈			-5948 Oct 18 j 22:04	0°♈	
	-5950 Jun 07 j 21:31	0°♈			-5948 Nov 13 j 03:16	0°♈	
	-5950 Jul 02 j 15:50	0°♈			-5948 Dec 07 j 22:34	0°♈	
	-5950 Jul 27 j 18:03	0°♈			-5947 Jan 01 j 15:58	0°♈	
desc. node	-5950 Jul 29 j 23:08	2°♈36'51		desc. node	-5947 Jan 13 j 22:35	14°♈53'47	
	-5950 Aug 22 j 12:28	0°♈			-5947 Jan 26 j 09:19	0°♈	
	-5950 Sep 18 j 21:32	0°♈			-5947 Feb 20 j 01:54	0°♈	

Planetary Phenomena of Venus from -6400 through -5898 (UT), Astrodienst AG 18-Feb-2025 14:22, page 92

Attention, astronomical year style is used: The year -6400 in astronomical counting style is the year 6401 BCE in historical counting style.

	-5947 Mar 16 j 16:30	0°♊		evening set	-5945 Sep 13 j 15:33	12°♊57'31	
morning set	-5947 Mar 19 j 00:30	2°♊51'09		inferior conj	-5945 Sep 17 j 09:16	10°♊43'16	-7°32'53
	-5947 Apr 10 j 04:18	0°♋		minimum elong	-5945 Sep 17 j 19:18	10°♊28'02	7°30'48
max. Earth dist.	-5947 Apr 20 j 09:04	12°♋32'22	1.73479 AU	min. Earth dist.	-5945 Sep 17 j 11:18	10°♊40'11	0.26510 AU
				morning rise	-5945 Sep 21 j 22:59	8°♊00'31	
superior conj	-5947 Apr 23 j 16:35	16°♋37'07	-0°29'04	direct	-5945 Oct 07 j 14:48	3°♊08'18	
minimum elong	-5947 Apr 23 j 21:53	16°♋53'26	0°28'56	greatest brilliancy	-5945 Oct 17 j 22:55	5°♊11'04	-4.9m
	-5947 May 04 j 13:04	0°♌		asc. node	-5945 Oct 22 j 05:44	7°♊04'30	
asc. node	-5947 May 06 j 09:55	2°♌18'26			-5945 Nov 20 j 16:41	0°♍	
	-5947 May 28 j 18:59	0°♍		morning max el	-5945 Nov 27 j 02:06	6°♍18'33	46°36'26
evening rise	-5947 May 29 j 05:41	0°♍33'10			-5945 Dec 19 j 08:49	0°♎	
	-5947 Jun 21 j 22:48	0°♎			-5944 Jan 14 j 21:36	0°♎	
	-5947 Jul 16 j 02:01	0°♏			-5944 Feb 09 j 16:44	0°♏	
	-5947 Aug 09 j 06:44	0°♏		desc. node	-5944 Feb 11 j 10:41	2°♏03'07	
desc. node	-5947 Aug 26 j 11:06	21°♏11'20			-5944 Mar 06 j 02:14	0°♐	
	-5947 Sep 02 j 15:24	0°♐			-5944 Mar 31 j 03:58	0°♐	
	-5947 Sep 27 j 07:17	0°♑			-5944 Apr 24 j 22:21	0°♋	
	-5947 Oct 22 j 12:46	0°♒			-5944 May 19 j 09:43	0°♌	
	-5947 Nov 18 j 00:52	0°♏		morning set	-5944 May 24 j 13:15	6°♌21'05	
evening max el	-5947 Dec 01 j 04:17	13°♏46'49	46°20'43	asc. node	-5944 Jun 02 j 22:48	17°♌59'11	
asc. node	-5947 Dec 17 j 01:26	28°♏41'49			-5944 Jun 12 j 14:45	0°♍	
	-5947 Dec 18 j 14:27	0°♐		max. Earth dist.	-5944 Jun 25 j 20:25	16°♍31'00	1.71910 AU
greatest brilliancy	-5946 Jan 09 j 04:37	13°♐52'25	-4.8m				
retrograde	-5946 Jan 20 j 03:15	16°♐06'42		superior conj	-5944 Jun 30 j 00:42	21°♍44'44	0°57'41
evening set	-5946 Feb 06 j 20:34	10°♐02'43		minimum elong	-5944 Jun 29 j 15:44	21°♍16'39	0°57'39
inferior conj	-5946 Feb 10 j 13:44	7°♐41'40	8°10'36		-5944 Jul 06 j 14:46	0°♎	
minimum elong	-5946 Feb 10 j 13:41	7°♐41'44	8°10'14		-5944 Jul 30 j 11:49	0°♏	
min. Earth dist.	-5946 Feb 10 j 11:17	7°♐45'35	0.29374 AU	evening rise	-5944 Aug 06 j 17:54	9°♏07'34	
morning rise	-5946 Feb 14 j 06:55	5°♐20'28			-5944 Aug 23 j 08:21	0°♑	
	-5946 Feb 26 j 00:28	30°♑♏			-5944 Sep 16 j 06:43	0°♐	
direct	-5946 Mar 04 j 04:43	29°♏14'33		desc. node	-5944 Sep 22 j 23:36	8°♐22'14	
	-5946 Mar 10 j 14:23	0°♐			-5944 Oct 10 j 08:41	0°♑	
greatest brilliancy	-5946 Mar 13 j 17:54	0°♐53'05	-4.7m		-5944 Nov 03 j 15:50	0°♒	
desc. node	-5946 Apr 08 j 07:09	16°♐40'17			-5944 Nov 28 j 07:08	0°♏	
morning max el	-5946 Apr 21 j 23:43	28°♐53'56	45°52'41		-5944 Dec 23 j 13:30	0°♐	
	-5946 Apr 23 j 03:22	0°♑		asc. node	-5943 Jan 13 j 12:37	23°♐51'38	
	-5946 May 22 j 01:12	0°♋			-5943 Jan 19 j 03:09	0°♑	
	-5946 Jun 17 j 11:13	0°♌		evening max el	-5943 Feb 10 j 02:05	22°♑34'34	45°07'49
	-5946 Jul 12 j 15:54	0°♍			-5943 Feb 18 j 02:50	0°♋	
asc. node	-5946 Jul 29 j 21:43	21°♍05'15		greatest brilliancy	-5943 Mar 19 j 14:06	19°♋45'23	-4.7m
	-5946 Aug 06 j 02:38	0°♎		retrograde	-5943 Mar 30 j 05:05	21°♋45'27	
	-5946 Aug 30 j 02:35	0°♏		evening set	-5943 Apr 14 j 18:49	17°♋09'07	
	-5946 Sep 22 j 21:39	0°♑		inferior conj	-5943 Apr 20 j 14:05	13°♋41'33	3°22'37
morning set	-5946 Oct 16 j 16:33	0°♐		minimum elong	-5943 Apr 20 j 20:49	13°♋31'07	3°20'44
	-5946 Oct 21 j 00:48	5°♐28'00		min. Earth dist.	-5943 Apr 21 j 12:08	13°♋07'24	0.28904 AU
	-5946 Nov 09 j 14:10	0°♑		morning rise	-5943 Apr 26 j 22:14	9°♋54'50	
desc. node	-5946 Nov 18 j 23:19	11°♑43'19		desc. node	-5943 May 05 j 18:10	6°♋13'39	
				direct	-5943 May 12 j 10:33	5°♋20'53	
superior conj	-5946 Dec 02 j 08:09	28°♑22'39	-0°30'06	greatest brilliancy	-5943 May 23 j 14:29	7°♋35'05	-4.7m
minimum elong	-5946 Dec 02 j 00:39	27°♑59'21	0°29'54		-5943 Jun 24 j 10:48	0°♌	
	-5946 Dec 03 j 15:28	0°♒		morning max el	-5943 Jul 01 j 02:05	6°♌19'46	46°19'02
max. Earth dist.	-5946 Dec 07 j 06:02	4°♒28'55	1.72152 AU		-5943 Jul 23 j 15:28	0°♍	
	-5946 Dec 27 j 20:11	0°♏			-5943 Aug 18 j 17:38	0°♎	
evening rise	-5945 Jan 11 j 17:08	18°♏21'48		asc. node	-5943 Aug 26 j 09:36	9°♎09'20	
	-5945 Jan 21 j 03:54	0°♐			-5943 Sep 12 j 13:13	0°♏	
	-5945 Feb 14 j 15:02	0°♑			-5943 Oct 06 j 18:52	0°♑	
asc. node	-5945 Mar 11 j 10:26	0°♋10'42			-5943 Oct 30 j 20:05	0°♐	
	-5945 Mar 11 j 06:54	0°♋			-5943 Nov 23 j 22:18	0°♑	
	-5945 Apr 05 j 05:26	0°♌		desc. node	-5943 Dec 16 j 12:06	27°♑57'56	
	-5945 Apr 30 j 13:18	0°♍			-5943 Dec 18 j 03:37	0°♒	
	-5945 May 26 j 11:46	0°♎		morning set	-5942 Jan 05 j 15:10	22°♒47'33	
	-5945 Jun 22 j 14:55	0°♏			-5942 Jan 11 j 11:40	0°♏	
desc. node	-5945 Jul 01 j 13:53	9°♏22'11			-5942 Feb 04 j 21:16	0°♐	
evening max el	-5945 Jul 08 j 09:05	16°♏12'30	46°59'47				
	-5945 Jul 23 j 05:59	0°♑		superior conj	-5942 Feb 13 j 08:24	10°♐23'49	-1°22'26
greatest brilliancy	-5945 Aug 18 j 17:52	16°♑53'54	-4.9m	minimum elong	-5942 Feb 13 j 09:33	10°♐27'22	1°22'47
retrograde	-5945 Aug 27 j 18:16	18°♑26'25		max. Earth dist.	-5942 Feb 13 j 21:40	11°♐04'32	1.73575 AU

Attention, astronomical year style is used: The year -6400 in astronomical counting style is the year 6401 BCE in historical counting style.

	-5942 Mar 01 j 07:32	0°♊		greatest brilliancy	-5940 Aug 02 j 09:10	17°♊24'00	-4.9m
evening rise	-5942 Mar 21 j 22:05	25°♊17'13			-5940 Aug 22 j 09:58	0°♊	
	-5942 Mar 25 j 18:19	0°♋		morning max el	-5940 Sep 10 j 21:03	18°♊04'32	46°48'16
asc. node	-5942 Apr 07 j 23:10	16°♋10'56			-5940 Sep 22 j 04:16	0°♋	
	-5942 Apr 19 j 05:53	0°♌		asc. node	-5940 Sep 22 j 21:02	0°♋45'38	
	-5942 May 13 j 18:42	0°♍			-5940 Oct 18 j 13:24	0°♌	
	-5942 Jun 07 j 09:38	0°♎			-5940 Nov 12 j 16:48	0°♍	
	-5942 Jul 02 j 04:45	0°♏			-5940 Dec 07 j 11:04	0°♎	
	-5942 Jul 27 j 08:11	0°♐			-5939 Jan 01 j 03:47	0°♏	
desc. node	-5942 Jul 29 j 01:13	2°♐00'57		desc. node	-5939 Jan 13 j 00:39	14°♏24'54	
	-5942 Aug 22 j 04:49	0°♑			-5939 Jan 25 j 20:39	0°♐	
	-5942 Sep 18 j 19:26	0°♒			-5939 Feb 19 j 12:55	0°♑	
evening max el	-5942 Sep 19 j 04:57	0°♒24'19	47°38'33		-5939 Mar 16 j 03:19	0°♒	
	-5942 Oct 24 j 20:03	0°♓		morning set	-5939 Mar 16 j 19:02	0°♒48'02	
greatest brilliancy	-5942 Oct 29 j 19:56	2°♓17'41	-4.9m		-5939 Apr 09 j 15:03	0°♓	
retrograde	-5942 Nov 09 j 08:37	4°♓25'21		max. Earth dist.	-5939 Apr 18 j 06:20	10°♓37'07	1.73516 AU
asc. node	-5942 Nov 18 j 16:36	2°♔34'55					
evening set	-5942 Nov 24 j 01:35	29°♔59'10		superior conj	-5939 Apr 21 j 11:52	14°♓35'38	-0°31'51
	-5942 Nov 24 j 01:00	30°♕		minimum elong	-5939 Apr 21 j 17:35	14°♓53'17	0°31'43
min. Earth dist.	-5942 Nov 29 j 04:18	26°♕52'52	0.27413 AU		-5939 May 03 j 23:50	0°♖	
inferior conj	-5942 Nov 30 j 04:30	26°♕14'29	2°47'24	asc. node	-5939 May 05 j 12:04	1°♖51'48	
minimum elong	-5942 Nov 29 j 22:50	26°♕23'28	2°45'37	evening rise	-5939 May 27 j 00:38	28°♖29'28	
morning rise	-5942 Dec 05 j 21:11	22°♕47'06			-5939 May 28 j 05:52	0°♗	
direct	-5942 Dec 20 j 19:32	18°♕20'24			-5939 Jun 21 j 09:55	0°♘	
greatest brilliancy	-5942 Dec 29 j 16:18	19°♕49'45	-4.8m		-5939 Jul 15 j 13:28	0°♙	
	-5941 Jan 16 j 23:49	0°♚			-5939 Aug 08 j 18:36	0°♐	
morning max el	-5941 Feb 07 j 20:41	18°♚54'19	46°01'59	desc. node	-5939 Aug 25 j 13:16	20°♐40'29	
	-5941 Feb 19 j 00:55	0°♛			-5939 Sep 02 j 03:49	0°♑	
desc. node	-5941 Mar 10 j 22:17	21°♛04'31			-5939 Sep 26 j 20:29	0°♒	
	-5941 Mar 19 j 00:51	0°♜			-5939 Oct 22 j 03:22	0°♓	
	-5941 Apr 14 j 10:37	0°♝			-5939 Nov 17 j 18:49	0°♔	
	-5941 May 09 j 23:15	0°♞		evening max el	-5939 Nov 28 j 19:25	11°♔30'39	46°24'14
	-5941 Jun 03 j 20:54	0°♟		asc. node	-5939 Dec 16 j 03:35	27°♔41'51	
	-5941 Jun 28 j 06:53	0°♠			-5939 Dec 18 j 23:00	0°♕	
asc. node	-5941 Jul 01 j 11:25	3°♠57'22		greatest brilliancy	-5938 Jan 06 j 21:24	11°♕43'49	-4.8m
	-5941 Jul 22 j 08:00	0°♡		retrograde	-5938 Jan 17 j 20:56	13°♕59'32	
morning set	-5941 Aug 03 j 11:11	15°♡15'43		evening set	-5938 Feb 04 j 13:15	7°♕55'53	
	-5941 Aug 15 j 03:30	0°♢		inferior conj	-5938 Feb 08 j 07:01	5°♕34'02	8°10'40
	-5941 Sep 07 j 20:59	0°♣		minimum elong	-5938 Feb 08 j 06:18	5°♕35'12	8°10'16
				min. Earth dist.	-5938 Feb 08 j 03:09	5°♕40'14	0.29345 AU
superior conj	-5941 Sep 12 j 03:18	5°♣23'12	1°14'22	morning rise	-5938 Feb 11 j 23:28	3°♕14'08	
minimum elong	-5941 Sep 12 j 12:34	5°♣52'30	1°14'29		-5938 Feb 17 j 20:33	30°♕	
max. Earth dist.	-5941 Sep 14 j 14:20	8°♣29'37	1.70794 AU	direct	-5938 Mar 01 j 21:02	27°♕07'16	
	-5941 Oct 01 j 15:36	0°♞		greatest brilliancy	-5938 Mar 11 j 09:23	28°♕45'18	-4.7m
desc. node	-5941 Oct 21 j 12:31	24°♞57'16			-5938 Mar 14 j 16:41	0°♖	
evening rise	-5941 Oct 24 j 17:46	28°♞59'03		desc. node	-5938 Apr 07 j 09:25	15°♖43'30	
	-5941 Oct 25 j 13:15	0°♟		morning max el	-5938 Apr 19 j 16:32	26°♖47'08	45°52'17
	-5941 Nov 18 j 14:42	0°♠			-5938 Apr 23 j 00:40	0°♗	
	-5941 Dec 12 j 20:27	0°♡			-5938 May 21 j 16:32	0°♘	
	-5940 Jan 06 j 08:00	0°♢			-5938 Jun 17 j 00:25	0°♙	
	-5940 Jan 31 j 04:49	0°♣			-5938 Jul 12 j 04:05	0°♚	
asc. node	-5940 Feb 11 j 00:19	12°♣49'55		asc. node	-5938 Jul 28 j 23:52	20°♚35'23	
	-5940 Feb 25 j 17:02	0°♤			-5938 Aug 05 j 14:18	0°♡	
	-5940 Mar 23 j 07:58	0°♖			-5938 Aug 29 j 13:59	0°♢	
	-5940 Apr 21 j 08:07	0°♗			-5938 Sep 22 j 08:55	0°♣	
evening max el	-5940 Apr 22 j 10:22	1°♗02'39	45°24'58		-5938 Oct 16 j 03:43	0°♤	
greatest brilliancy	-5940 May 31 j 07:51	28°♗56'43	-4.8m	morning set	-5938 Oct 18 j 10:22	2°♗52'01	
desc. node	-5940 Jun 02 j 05:02	29°♗32'02			-5938 Nov 09 j 01:14	0°♕	
	-5940 Jun 04 j 01:10	0°♘		desc. node	-5938 Nov 18 j 01:19	11°♕15'03	
retrograde	-5940 Jun 10 j 05:32	0°♙					
	-5940 Jun 16 j 06:18	30°♙		superior conj	-5938 Nov 29 j 18:14	25°♕50'28	-0°26'30
evening set	-5940 Jun 25 j 19:19	26°♙10'47		minimum elong	-5938 Nov 29 j 11:29	25°♕29'27	0°26'19
inferior conj	-5940 Jul 01 j 06:39	23°♙00'15	-6°18'29		-5938 Dec 03 j 02:28	0°♚	
minimum elong	-5940 Jul 30 j 20:08	23°♙16'05	6°15'57	max. Earth dist.	-5938 Dec 04 j 16:11	1°♚57'14	1.72089 AU
min. Earth dist.	-5940 Jul 01 j 12:51	22°♙50'54	0.27436 AU		-5938 Dec 27 j 07:07	0°♛	
morning rise	-5940 Jul 05 j 20:26	20°♙18'03		evening rise	-5937 Jan 09 j 07:24	16°♙04'12	
direct	-5940 Jul 22 j 07:43	15°♙09'38			-5937 Jan 20 j 14:49	0°♜	

Attention, astronomical year style is used: The year -6400 in astronomical counting style is the year 6401 BCE in historical counting style.

	-5937 Feb 14 j 02:02	0°♊				-5935 Oct 06 j 07:00	0°♏	
asc. node	-5937 Mar 10 j 12:43	29°♊43'29				-5935 Oct 30 j 07:50	0°♐	
	-5937 Mar 10 j 18:11	0°♋				-5935 Nov 23 j 09:47	0°♑	
	-5937 Apr 04 j 17:20	0°♌		desc. node		-5935 Dec 15 j 14:10	27°♑29'35	
	-5937 Apr 30 j 02:19	0°♍				-5935 Dec 17 j 14:50	0°♒	
	-5937 May 26 j 02:46	0°♎		morning set		-5934 Jan 03 j 04:06	20°♒25'33	
	-5937 Jun 22 j 10:10	0°♏				-5934 Jan 10 j 22:41	0°♓	
desc. node	-5937 Jun 30 j 15:58	8°♏32'27				-5934 Feb 04 j 08:08	0°♓	
evening max el	-5937 Jul 05 j 22:48	13°♏49'32	46°56'38					
	-5937 Jul 23 j 16:46	0°♐		superior conj		-5934 Feb 11 j 01:10	8°♓14'34	-1°22'35
greatest brilliancy	-5937 Aug 16 j 05:14	14°♐23'00	-4.9m	minimum elong		-5934 Feb 11 j 01:36	8°♓15'56	1°22'57
retrograde	-5937 Aug 25 j 06:42	15°♐56'01		max. Earth dist.		-5934 Feb 11 j 19:09	9°♓09'50	1.73544 AU
evening set	-5937 Sep 11 j 06:47	10°♐22'26				-5934 Feb 28 j 18:20	0°♑	
inferior conj	-5937 Sep 14 j 21:11	8°♐13'08	-7°45'51	evening rise		-5934 Mar 19 j 16:52	23°♑14'19	
minimum elong	-5937 Sep 15 j 06:50	7°♐58'29	7°43'57			-5934 Mar 25 j 05:10	0°♋	
min. Earth dist.	-5937 Sep 14 j 23:13	8°♐10'02	0.26524 AU	asc. node		-5934 Apr 07 j 01:17	15°♋43'59	
morning rise	-5937 Sep 19 j 06:52	5°♐36'27				-5934 Apr 18 j 16:56	0°♌	
direct	-5937 Oct 05 j 03:43	0°♐38'18				-5934 May 13 j 06:05	0°♍	
greatest brilliancy	-5937 Oct 15 j 11:21	2°♐41'10	-4.9m			-5934 Jun 06 j 21:36	0°♎	
asc. node	-5937 Oct 21 j 07:55	5°♐24'14				-5934 Jul 01 j 17:33	0°♏	
	-5937 Nov 20 j 18:03	0°♐				-5934 Jul 26 j 22:21	0°♐	
morning max el	-5937 Nov 24 j 16:29	3°♐55'35	46°37'28	desc. node		-5934 Jul 28 j 03:23	1°♐25'21	
	-5937 Dec 19 j 01:56	0°♑				-5934 Aug 21 j 21:28	0°♐	
	-5936 Jan 14 j 11:48	0°♒		evening max el		-5934 Sep 16 j 19:52	28°♐02'12	47°39'11
	-5936 Feb 09 j 05:26	0°♓				-5934 Sep 18 j 18:22	0°♑	
desc. node	-5936 Feb 10 j 12:47	1°♓32'11		greatest brilliancy		-5934 Oct 27 j 12:43	29°♑56'38	-4.9m
	-5936 Mar 05 j 14:03	0°♓				-5934 Oct 27 j 16:15	0°♒	
	-5936 Mar 30 j 15:13	0°♑		retrograde		-5934 Nov 06 j 23:01	2°♒02'05	
	-5936 Apr 24 j 09:16	0°♋				-5934 Nov 16 j 19:21	30°♒♑	
	-5936 May 18 j 20:29	0°♌		asc. node		-5934 Nov 17 j 18:41	29°♑35'10	
morning set	-5936 May 22 j 07:56	4°♌17'21		evening set		-5934 Nov 21 j 15:28	27°♑37'55	
asc. node	-5936 Jun 02 j 00:51	17°♌32'07		min. Earth dist.		-5934 Nov 26 j 19:37	24°♑29'41	0.27339 AU
	-5936 Jun 12 j 01:32	0°♍		inferior conj		-5934 Nov 27 j 18:57	23°♑52'41	2°26'42
max. Earth dist.	-5936 Jun 23 j 09:53	14°♍09'15	1.71977 AU	minimum elong		-5934 Nov 27 j 13:55	24°♑00'40	2°25'06
				morning rise		-5934 Dec 03 j 13:23	20°♑22'46	
superior conj	-5936 Jun 27 j 17:30	19°♍33'08	0°55'17	direct		-5934 Dec 18 j 08:55	15°♑59'57	
minimum elong	-5936 Jun 27 j 08:40	19°♍05'30	0°55'13	greatest brilliancy		-5934 Dec 27 j 07:14	17°♑30'17	-4.8m
	-5936 Jul 06 j 01:40	0°♎				-5933 Jan 17 j 14:49	0°♒	
	-5936 Jul 29 j 22:52	0°♏		morning max el		-5933 Feb 05 j 10:03	16°♒35'29	46°02'58
evening rise	-5936 Aug 04 j 06:59	6°♏42'53				-5933 Feb 18 j 20:04	0°♓	
	-5936 Aug 22 j 19:34	0°♐		desc. node		-5933 Mar 10 j 00:32	20°♓27'43	
	-5936 Sep 15 j 18:08	0°♐				-5933 Mar 18 j 15:37	0°♓	
desc. node	-5936 Sep 22 j 01:48	7°♐53'22				-5933 Apr 13 j 23:32	0°♑	
	-5936 Oct 09 j 20:20	0°♑				-5933 May 09 j 11:13	0°♋	
	-5936 Nov 03 j 03:50	0°♒				-5933 Jun 03 j 08:22	0°♌	
	-5936 Nov 27 j 19:42	0°♓				-5933 Jun 27 j 18:04	0°♍	
	-5936 Dec 23 j 03:13	0°♓		asc. node		-5933 Jun 30 j 13:36	3°♓29'27	
asc. node	-5935 Jan 12 j 14:45	23°♓14'20				-5933 Jul 21 j 19:04	0°♎	
	-5935 Jan 18 j 19:41	0°♑		morning set		-5933 Aug 01 j 01:02	12°♎53'13	
evening max el	-5935 Feb 07 j 18:16	20°♑25'26	45°09'03			-5933 Aug 14 j 14:35	0°♏	
	-5935 Feb 18 j 05:42	0°♋				-5933 Sep 07 j 08:09	0°♐	
greatest brilliancy	-5935 Mar 17 j 06:32	17°♋38'41	-4.7m					
retrograde	-5935 Mar 27 j 21:01	19°♋38'18		superior conj		-5933 Sep 09 j 13:54	2°♐49'50	1°16'03
evening set	-5935 Apr 12 j 13:18	14°♋58'59		minimum elong		-5933 Sep 09 j 22:30	3°♐16'58	1°16'12
inferior conj	-5935 Apr 18 j 06:30	11°♋33'41	3°39'47	max. Earth dist.		-5933 Sep 11 j 13:56	5°♐21'30	1.70796 AU
minimum elong	-5935 Apr 18 j 13:40	11°♋22'33	3°37'50			-5933 Oct 01 j 02:51	0°♐	
min. Earth dist.	-5935 Apr 19 j 04:29	10°♋59'31	0.28948 AU	desc. node		-5933 Oct 20 j 14:32	24°♐28'08	
morning rise	-5935 Apr 24 j 13:28	7°♋47'59		evening rise		-5933 Oct 22 j 01:45	26°♐18'26	
desc. node	-5935 May 04 j 20:11	3°♋45'26				-5933 Oct 25 j 00:35	0°♑	
direct	-5935 May 10 j 03:28	3°♋12'25				-5933 Nov 18 j 02:05	0°♒	
greatest brilliancy	-5935 May 21 j 05:55	5°♋24'55	-4.7m			-5933 Dec 12 j 07:57	0°♓	
	-5935 Jun 24 j 11:12	0°♌				-5932 Jan 05 j 19:46	0°♓	
morning max el	-5935 Jun 28 j 17:15	4°♌05'29	46°17'37			-5932 Jan 30 j 17:09	0°♑	
	-5935 Jul 23 j 07:52	0°♍		asc. node		-5932 Feb 10 j 02:35	12°♑19'11	
	-5935 Aug 18 j 07:32	0°♎				-5932 Feb 25 j 06:33	0°♋	
asc. node	-5935 Aug 25 j 11:51	8°♎35'35				-5932 Mar 23 j 00:05	0°♌	
	-5935 Sep 12 j 01:59	0°♏		evening max el		-5932 Apr 19 j 23:56	28°♌44'51	45°22'52

Planetary Phenomena of Venus from -6400 through -5898 (UT), Astrodienst AG 18-Feb-2025 14:22, page 95

Attention, astronomical year style is used: The year -6400 in astronomical counting style is the year 6401 BCE in historical counting style.






































































































































	-5932 Apr 21 j 07:44	0°♄				-5930 Nov 08 j 12:33	0°♄	
greatest brilliancy	-5932 May 28 j 19:50	26°♄35'54	-4.8m	desc. node		-5930 Nov 17 j 03:23	10°♄46'17	
desc. node	-5932 Jun 01 j 07:11	27°♄36'13						
retrograde	-5932 Jun 07 j 18:47	28°♄22'50		superior conj		-5930 Nov 27 j 04:21	23°♄17'29	-0°22'50
evening set	-5932 Jun 23 j 05:34	23°♄54'47		minimum elong		-5930 Nov 26 j 22:25	22°♄59'00	0°22'41
inferior conj	-5932 Jun 28 j 20:10	20°♄40'08	-6°02'05	max. Earth dist.		-5930 Dec 02 j 05:09	29°♄33'21	1.72032 AU
minimum elong	-5932 Jun 28 j 09:42	20°♄55'51	5°59'29			-5930 Dec 02 j 13:44	0°♄	
min. Earth dist.	-5932 Jun 29 j 02:53	20°♄30'02	0.27479 AU			-5930 Dec 26 j 18:21	0°♄	
morning rise	-5932 Jul 03 j 13:17	17°♄53'26		evening rise		-5929 Jan 06 j 21:28	13°♄44'59	
direct	-5932 Jul 19 j 21:45	12°♄48'21				-5929 Jan 20 j 02:04	0°♄	
greatest brilliancy	-5932 Jul 31 j 00:32	15°♄04'05	-4.9m			-5929 Feb 13 j 13:25	0°♄	
	-5932 Aug 22 j 20:21	0°♄		asc. node		-5929 Mar 09 j 14:48	29°♄14'23	
morning max el	-5932 Sep 08 j 10:56	15°♄40'09	46°47'51			-5929 Mar 10 j 05:54	0°♄	
asc. node	-5932 Sep 21 j 23:13	29°♄59'57				-5929 Apr 04 j 05:41	0°♄	
	-5932 Sep 21 j 23:14	0°♄				-5929 Apr 29 j 15:48	0°♄	
	-5932 Oct 18 j 04:38	0°♄				-5929 May 25 j 18:19	0°♄	
	-5932 Nov 12 j 06:24	0°♄				-5929 Jun 22 j 06:18	0°♄	
	-5932 Dec 06 j 23:45	0°♄		desc. node		-5929 Jun 29 j 18:12	7°♄41'18	
	-5932 Dec 31 j 15:51	0°♄		evening max el		-5929 Jul 03 j 12:45	11°♄26'21	46°53'24
desc. node	-5931 Jan 12 j 02:49	13°♄55'29				-5929 Jul 24 j 07:34	0°♄	
	-5931 Jan 25 j 08:16	0°♄		greatest brilliancy		-5929 Aug 13 j 16:38	11°♄51'32	-4.9m
	-5931 Feb 19 j 00:11	0°♄		retrograde		-5929 Aug 22 j 18:54	13°♄24'35	
morning set	-5931 Mar 14 j 13:16	28°♄43'16		evening set		-5929 Sep 08 j 21:58	7°♄46'47	
	-5931 Mar 15 j 14:22	0°♄		inferior conj		-5929 Sep 12 j 09:05	5°♄42'10	-7°57'52
	-5931 Apr 09 j 02:00	0°♄		minimum elong		-5929 Sep 12 j 18:17	5°♄28'11	7°56'09
max. Earth dist.	-5931 Apr 16 j 05:24	8°♄46'46	1.73548 AU	min. Earth dist.		-5929 Sep 12 j 11:10	5°♄39'00	0.26537 AU
				morning rise		-5929 Sep 16 j 14:37	3°♄11'28	
superior conj	-5931 Apr 19 j 07:03	12°♄33'21	-0°34'36			-5929 Sep 23 j 03:56	30°♄	
minimum elong	-5931 Apr 19 j 13:11	12°♄52'14	0°34'28	direct		-5929 Oct 02 j 16:37	28°♄07'38	
	-5931 May 03 j 10:48	0°♄				-5929 Oct 12 j 12:48	0°♄	
asc. node	-5931 May 04 j 14:05	1°♄24'11		greatest brilliancy		-5929 Oct 12 j 23:40	0°♄10'07	-4.9m
evening rise	-5931 May 24 j 19:49	26°♄25'54		asc. node		-5929 Oct 20 j 09:58	3°♄46'34	
	-5931 May 27 j 16:58	0°♄				-5929 Nov 20 j 18:31	0°♄	
	-5931 Jun 20 j 21:15	0°♄		morning max el		-5929 Nov 22 j 05:57	1°♄29'16	46°38'31
	-5931 Jul 15 j 01:07	0°♄				-5929 Dec 18 j 19:01	0°♄	
	-5931 Aug 08 j 06:40	0°♄				-5928 Jan 14 j 02:09	0°♄	
desc. node	-5931 Aug 24 j 15:28	20°♄09'13				-5928 Feb 08 j 18:24	0°♄	
	-5931 Sep 01 j 16:25	0°♄		desc. node		-5928 Feb 09 j 14:59	1°♄00'37	
	-5931 Sep 26 j 09:56	0°♄				-5928 Mar 05 j 02:10	0°♄	
	-5931 Oct 21 j 18:23	0°♄				-5928 Mar 30 j 02:49	0°♄	
	-5931 Nov 17 j 13:34	0°♄				-5928 Apr 23 j 20:33	0°♄	
evening max el	-5931 Nov 26 j 11:24	9°♄15'31	46°27'32			-5928 May 18 j 07:37	0°♄	
asc. node	-5931 Dec 15 j 05:48	26°♄39'16		morning set		-5928 May 20 j 02:27	2°♄12'04	
	-5931 Dec 19 j 11:23	0°♄		asc. node		-5928 Jun 01 j 03:00	17°♄04'22	
greatest brilliancy	-5930 Jan 04 j 13:45	9°♄33'00	-4.8m			-5928 Jun 11 j 12:39	0°♄	
retrograde	-5930 Jan 15 j 14:44	11°♄50'15		max. Earth dist.		-5928 Jun 20 j 23:30	11°♄47'10	1.72041 AU
evening set	-5930 Feb 02 j 05:28	5°♄47'24						
inferior conj	-5930 Feb 06 j 00:04	3°♄24'20	8°09'58	superior conj		-5928 Jun 25 j 10:18	17°♄20'48	0°52'47
minimum elong	-5930 Feb 05 j 22:42	3°♄26'32	8°09'34	minimum elong		-5928 Jun 25 j 01:38	16°♄53'42	0°52'42
min. Earth dist.	-5930 Feb 05 j 18:32	3°♄33'13	0.29312 AU			-5928 Jul 05 j 12:51	0°♄	
morning rise	-5930 Feb 09 j 16:05	1°♄05'18				-5928 Jul 29 j 10:11	0°♄	
	-5930 Feb 11 j 11:46	30°♄		evening rise		-5928 Aug 01 j 20:22	4°♄18'17	
direct	-5930 Feb 27 j 13:41	24°♄58'06				-5928 Aug 22 j 07:05	0°♄	
greatest brilliancy	-5930 Mar 09 j 00:10	26°♄35'10	-4.7m			-5928 Sep 15 j 05:52	0°♄	
	-5930 Mar 16 j 20:24	0°♄		desc. node		-5928 Sep 21 j 03:48	7°♄22'51	
desc. node	-5930 Apr 06 j 11:27	14°♄46'10				-5928 Oct 09 j 08:19	0°♄	
morning max el	-5930 Apr 17 j 09:35	24°♄39'55	45°51'59			-5928 Nov 02 j 16:08	0°♄	
	-5930 Apr 22 j 21:40	0°♄				-5928 Nov 27 j 08:34	0°♄	
	-5930 May 21 j 07:56	0°♄				-5928 Dec 22 j 17:18	0°♄	
	-5930 Jun 16 j 13:46	0°♄		asc. node		-5927 Jan 11 j 17:00	22°♄36'08	
	-5930 Jul 11 j 16:28	0°♄				-5927 Jan 18 j 12:49	0°♄	
asc. node	-5930 Jul 28 j 02:02	20°♄04'57		evening max el		-5927 Feb 05 j 09:23	18°♄12'42	45°10'13
	-5930 Aug 05 j 02:12	0°♄				-5927 Feb 18 j 10:48	0°♄	
	-5930 Aug 29 j 01:38	0°♄		greatest brilliancy		-5927 Mar 14 j 23:07	15°♄30'50	-4.7m
	-5930 Sep 21 j 20:25	0°♄		retrograde		-5927 Mar 25 j 12:33	17°♄29'53	
morning set	-5930 Oct 15 j 20:30	0°♄16'59		evening set		-5927 Apr 10 j 07:44	12°♄47'13	
	-5930 Oct 15 j 15:06	0°♄		inferior conj		-5927 Apr 15 j 22:51	9°♄24'31	3°56'43

Planetary Phenomena of Venus from -6400 through -5898 (UT), Astrodienst AG 18-Feb-2025 14:22, page 96

Attention, astronomical year style is used: The year -6400 in astronomical counting style is the year 6401 BCE in historical counting style.

minimum elong	-5927 Apr 16 j 06:24	9° H 12'47	3°54'40	evening rise	-5925 Oct 19 j 09:43	23° M 37'31	
min. Earth dist.	-5927 Apr 16 j 21:05	8° H 49'54	0.28995 AU	desc. node	-5925 Oct 19 j 16:37	23° M 59'04	
morning rise	-5927 Apr 22 j 04:27	5° H 40'00			-5925 Oct 24 j 11:58	0° A	
desc. node	-5927 May 03 j 22:22	1° H 20'07			-5925 Nov 17 j 13:33	0° M	
direct	-5927 May 07 j 19:47	1° H 02'27			-5925 Dec 11 j 19:32	0° A	
greatest brilliancy	-5927 May 18 j 21:55	3° H 14'01	-4.7m		-5924 Jan 05 j 07:38	0° Z	
	-5927 Jun 24 j 11:02	0° Y			-5924 Jan 30 j 05:37	0° \approx	
morning max el	-5927 Jun 26 j 07:45	1° Y 48'31	46°16'23	asc. node	-5924 Feb 09 j 04:43	11° \approx 47'44	
	-5927 Jul 23 j 00:22	0° B			-5924 Feb 24 j 20:13	0° H	
	-5927 Aug 17 j 21:35	0° II			-5924 Mar 22 j 16:30	0° Y	
asc. node	-5927 Aug 24 j 14:00	8° II 00'53		evening max el	-5924 Apr 17 j 14:04	26° Y 28'35	45°20'49
	-5927 Sep 11 j 14:54	0° E			-5924 Apr 21 j 08:29	0° B	
	-5927 Oct 05 j 19:19	0° Ω		greatest brilliancy	-5924 May 26 j 07:13	24° B 14'25	-4.8m
	-5927 Oct 29 j 19:48	0° M		desc. node	-5924 May 31 j 09:24	25° B 35'26	
	-5927 Nov 22 j 21:28	0° A		retrograde	-5924 Jun 05 j 08:24	26° B 02'59	
desc. node	-5927 Dec 14 j 16:20	27° A 00'50		evening set	-5924 Jun 20 j 15:55	21° B 38'13	
	-5927 Dec 17 j 02:17	0° M		inferior conj	-5924 Jun 26 j 09:31	18° B 19'29	-5°44'56
morning set	-5927 Dec 31 j 16:56	18° M 02'22		minimum elong	-5924 Jun 25 j 23:12	18° B 34'58	5°42'19
	-5926 Jan 10 j 09:55	0° A		min. Earth dist.	-5924 Jun 26 j 16:30	18° B 08'59	0.27526 AU
	-5926 Feb 03 j 19:12	0° Z		morning rise	-5924 Jul 01 j 05:58	15° B 28'21	
				direct	-5924 Jul 17 j 12:12	10° B 26'37	
superior conj	-5926 Feb 08 j 17:54	6° Z 04'34	-1°22'36	greatest brilliancy	-5924 Jul 28 j 15:18	12° B 43'01	-4.9m
minimum elong	-5926 Feb 08 j 17:37	6° Z 03'45	1°22'59		-5924 Aug 23 j 04:14	0° II	
max. Earth dist.	-5926 Feb 09 j 15:43	7° Z 11'36	1.73511 AU	morning max el	-5924 Sep 06 j 01:35	13° II 17'28	46°47'24
	-5926 Feb 28 j 05:22	0° \approx		asc. node	-5924 Sep 21 j 01:17	29° II 14'08	
evening rise	-5926 Mar 17 j 11:33	21° \approx 10'28			-5924 Sep 21 j 17:53	0° E	
greatest brilliancy	-5926 Mar 17 j 10:59	21° \approx 08'44	-3.9m		-5924 Oct 17 j 19:45	0° Ω	
	-5926 Mar 24 j 16:17	0° H			-5924 Nov 11 j 19:55	0° M	
asc. node	-5926 Apr 06 j 03:20	15° H 15'59			-5924 Dec 06 j 12:20	0° A	
	-5926 Apr 18 j 04:16	0° Y			-5924 Dec 31 j 03:48	0° M	
	-5926 May 12 j 17:48	0° B		desc. node	-5923 Jan 11 j 04:55	13° M 26'09	
	-5926 Jun 06 j 09:53	0° II			-5923 Jan 24 j 19:47	0° A	
	-5926 Jul 01 j 06:43	0° E			-5923 Feb 18 j 11:24	0° Z	
	-5926 Jul 26 j 12:54	0° Ω		morning set	-5923 Mar 12 j 07:30	26° Z 38'40	
desc. node	-5926 Jul 27 j 05:33	0° Ω 48'51			-5923 Mar 15 j 01:21	0° \approx	
	-5926 Aug 21 j 14:38	0° M			-5923 Apr 08 j 12:52	0° H	
evening max el	-5926 Sep 14 j 09:37	25° M 36'37	47°39'48	max. Earth dist.	-5923 Apr 14 j 05:13	6° H 59'00	1.73575 AU
	-5926 Sep 18 j 18:31	0° A					
greatest brilliancy	-5926 Oct 25 j 05:25	27° A 34'40	-4.9m	superior conj	-5923 Apr 17 j 02:21	10° H 31'36	-0°37'17
retrograde	-5926 Nov 04 j 13:15	29° A 38'10		minimum elong	-5923 Apr 17 j 08:51	10° H 51'38	0°37'09
asc. node	-5926 Nov 16 j 21:01	26° A 29'35			-5923 May 02 j 21:39	0° Y	
evening set	-5926 Nov 19 j 05:26	25° A 15'20		asc. node	-5923 May 03 j 16:20	0° Y 57'35	
min. Earth dist.	-5926 Nov 24 j 11:00	22° A 05'28	0.27269 AU	evening rise	-5923 May 22 j 15:09	24° Y 23'10	
inferior conj	-5926 Nov 25 j 09:20	21° A 30'05	2°05'34		-5923 May 27 j 03:57	0° B	
minimum elong	-5926 Nov 25 j 04:58	21° A 37'00	2°04'10		-5923 Jun 20 j 08:31	0° II	
morning rise	-5926 Dec 01 j 05:25	17° A 57'53			-5923 Jul 14 j 12:45	0° E	
direct	-5926 Dec 15 j 21:56	13° A 38'24			-5923 Aug 07 j 18:44	0° Ω	
greatest brilliancy	-5926 Dec 24 j 22:29	15° A 10'21	-4.8m	desc. node	-5923 Aug 23 j 17:28	19° Ω 37'12	
	-5925 Jan 18 j 02:18	0° M			-5923 Sep 01 j 05:04	0° M	
morning max el	-5925 Feb 02 j 23:43	14° M 16'40	46°04'06		-5923 Sep 25 j 23:27	0° A	
	-5925 Feb 18 j 14:53	0° A			-5923 Oct 21 j 09:31	0° M	
desc. node	-5925 Mar 09 j 02:32	19° A 50'09			-5923 Nov 17 j 08:42	0° A	
	-5925 Mar 18 j 06:20	0° Z		evening max el	-5923 Nov 24 j 03:55	7° A 01'57	46°31'00
	-5925 Apr 13 j 12:30	0° \approx		asc. node	-5923 Dec 14 j 08:00	25° A 35'27	
	-5925 May 08 j 23:18	0° H			-5923 Dec 20 j 03:46	0° Z	
	-5925 Jun 02 j 19:58	0° Y		greatest brilliancy	-5922 Jan 02 j 06:21	7° Z 22'53	-4.8m
	-5925 Jun 27 j 05:26	0° B		retrograde	-5922 Jan 13 j 08:37	9° Z 41'08	
asc. node	-5925 Jun 29 j 15:47	3° B 00'59		evening set	-5922 Jan 30 j 21:30	3° Z 39'42	
	-5925 Jul 21 j 06:20	0° II		inferior conj	-5922 Feb 03 j 17:06	1° Z 14'53	8°08'38
morning set	-5925 Jul 29 j 14:49	10° II 30'00		minimum elong	-5922 Feb 03 j 15:04	1° Z 18'08	8°08'12
	-5925 Aug 14 j 01:50	0° E		min. Earth dist.	-5922 Feb 03 j 09:41	1° Z 26'47	0.29274 AU
	-5925 Sep 06 j 19:26	0° Ω			-5922 Feb 05 j 16:02	30° R A	
				morning rise	-5922 Feb 07 j 08:53	28° A 56'19	
superior conj	-5925 Sep 07 j 00:27	0° Ω 15'51	1°17'35	direct	-5922 Feb 25 j 06:37	22° A 49'27	
minimum elong	-5925 Sep 07 j 08:17	0° Ω 40'35	1°17'46	greatest brilliancy	-5922 Mar 06 j 14:25	24° A 24'48	-4.7m
max. Earth dist.	-5925 Sep 08 j 16:23	2° Ω 22'02	1.70796 AU		-5922 Mar 18 j 06:13	0° Z	
	-5925 Sep 30 j 14:11	0° M		desc. node	-5922 Apr 05 j 13:38	13° Z 50'49	

Attention, astronomical year style is used: The year -6400 in astronomical counting style is the year 6401 BCE in historical counting style.

morning max el	-5922 Apr 15 j 02:34	22°  33'05	45°51'42		-5920 Nov 02 j 04:11	0° 	
	-5922 Apr 22 j 17:46	0° 			-5920 Nov 26 j 21:15	0° 	
	-5922 May 20 j 22:55	0° 			-5920 Dec 22 j 07:16	0° 	
	-5922 Jun 16 j 02:48	0° 		asc. node	-5919 Jan 10 j 19:08	21°  57'59	
	-5922 Jul 11 j 04:35	0° 			-5919 Jan 18 j 06:03	0° 	
asc. node	-5922 Jul 27 j 04:09	19°  35'05		evening max el	-5919 Feb 02 j 23:53	15°  59'10	45°11'42
	-5922 Aug 04 j 13:52	0° 			-5919 Feb 18 j 17:37	0° 	
	-5922 Aug 28 j 13:05	0° 		greatest brilliancy	-5919 Mar 12 j 15:37	13°  23'58	-4.7m
	-5922 Sep 21 j 07:45	0° 		retrograde	-5919 Mar 23 j 04:23	15°  23'05	
morning set	-5922 Oct 13 j 06:17	27°  41'15		evening set	-5919 Apr 08 j 02:22	10°  36'37	
	-5922 Oct 15 j 02:21	0° 		inferior conj	-5919 Apr 13 j 15:23	7°  16'48	4°13'02
	-5922 Nov 07 j 23:44	0° 		minimum elong	-5919 Apr 13 j 23:16	7°  04'31	4°10'58
desc. node	-5922 Nov 16 j 05:37	10°  18'24		min. Earth dist.	-5919 Apr 14 j 13:52	6°  41'45	0.29041 AU
				morning rise	-5919 Apr 19 j 19:30	3°  33'50	
superior conj	-5922 Nov 24 j 13:53	20°  42'57	-0°19'05		-5919 Apr 27 j 23:36	30°  R 	
minimum elong	-5922 Nov 24 j 08:50	20°  27'16	0°18'57	desc. node	-5919 May 03 j 00:38	29°  00'51	
max. Earth dist.	-5922 Nov 29 j 19:19	27°  13'32	1.71969 AU	direct	-5919 May 05 j 11:56	28°  53'46	
	-5922 Dec 02 j 00:50	0° 			-5919 May 13 j 06:45	0° 	
	-5922 Dec 26 j 05:23	0° 		greatest brilliancy	-5919 May 16 j 14:24	1°  05'06	-4.7m
evening rise	-5921 Jan 04 j 11:04	11°  24'52		morning max el	-5919 Jun 23 j 22:52	29°  34'09	46°15'15
	-5921 Jan 19 j 13:06	0° 			-5919 Jun 24 j 09:26	0° 	
	-5921 Feb 13 j 00:35	0° 			-5919 Jul 22 j 16:12	0° 	
asc. node	-5921 Mar 08 j 16:53	28°  45'57			-5919 Aug 17 j 11:09	0° 	
	-5921 Mar 09 j 17:24	0° 		asc. node	-5919 Aug 23 j 16:05	7°  27'15	
	-5921 Apr 03 j 17:51	0° 			-5919 Sep 11 j 03:24	0° 	
	-5921 Apr 29 j 05:07	0° 			-5919 Oct 05 j 07:15	0° 	
	-5921 May 25 j 09:47	0° 			-5919 Oct 29 j 07:22	0° 	
	-5921 Jun 22 j 02:40	0° 			-5919 Nov 22 j 08:48	0° 	
desc. node	-5921 Jun 28 j 20:21	6°  50'01		desc. node	-5919 Dec 13 j 18:24	26°  13'25	
evening max el	-5921 Jul 01 j 02:14	9°  03'10	46°50'02		-5919 Dec 16 j 13:25	0° 	
	-5921 Jul 25 j 02:31	0° 		morning set	-5919 Dec 29 j 05:28	15°  39'04	
greatest brilliancy	-5921 Aug 11 j 04:24	9°  21'46	-4.9m		-5918 Jan 09 j 20:51	0° 	
retrograde	-5921 Aug 20 j 06:36	10°  15'41			-5918 Feb 03 j 06:01	0° 	
evening set	-5921 Sep 06 j 13:01	5°  12'42					
inferior conj	-5921 Sep 09 j 21:02	3°  12'27	-8°08'47	superior conj	-5918 Feb 06 j 10:18	3°  54'25	-1°22'31
minimum elong	-5921 Sep 10 j 05:42	2°  15'59	8°07'15	minimum elong	-5918 Feb 06 j 09:19	3°  51'22	1°22'53
min. Earth dist.	-5921 Sep 09 j 23:21	3°  08'56	0.26555 AU	max. Earth dist.	-5918 Feb 07 j 09:44	5°  06'24	1.73478 AU
morning rise	-5921 Sep 13 j 22:23	0°  14'37			-5918 Feb 27 j 16:07	0° 	
	-5921 Sep 15 j 08:31	30°  R 		evening rise	-5918 Mar 15 j 05:58	19°  06'40	
direct	-5921 Sep 30 j 05:07	25°  38'04		greatest brilliancy	-5918 Mar 15 j 15:10	19°  34'54	-3.9m
greatest brilliancy	-5921 Oct 10 j 12:26	27°  40'22	-4.9m		-5918 Mar 24 j 03:06	0° 	
	-5921 Oct 15 j 15:12	0° 		asc. node	-5918 Apr 05 j 05:35	14°  49'32	
asc. node	-5921 Oct 19 j 12:19	2°  13'34			-5918 Apr 17 j 15:18	0° 	
morning max el	-5921 Nov 19 j 18:33	29°  01'04	46°39'26		-5918 May 12 j 05:15	0° 	
	-5921 Nov 20 j 17:43	0° 			-5918 Jun 05 j 21:56	0° 	
	-5921 Dec 18 j 11:36	0° 			-5918 Jun 30 j 19:41	0° 	
	-5920 Jan 13 j 16:10	0° 		desc. node	-5918 Jul 26 j 07:37	0° 	
	-5920 Feb 08 j 07:02	0° 			-5918 Jul 26 j 03:19	0° 	
desc. node	-5920 Feb 08 j 17:02	0°  29'31			-5918 Aug 21 j 07:48	0° 	
	-5920 Mar 04 j 13:58	0° 		evening max el	-5918 Sep 11 j 23:24	23°  12'20	47°40'27
	-5920 Mar 29 j 14:05	0° 			-5918 Sep 18 j 19:18	0° 	
	-5920 Apr 23 j 07:31	0° 		greatest brilliancy	-5918 Oct 22 j 21:45	25°  13'29	-4.9m
morning set	-5920 May 17 j 21:07	0°  08'12		retrograde	-5918 Nov 02 j 03:48	27°  15'48	
	-5920 May 17 j 18:28	0° 		asc. node	-5918 Nov 15 j 23:09	23°  21'36	
asc. node	-5920 May 31 j 05:11	16°  07'38		evening set	-5918 Nov 16 j 19:38	22°  15'40	
	-5920 Jun 10 j 23:29	0° 		min. Earth dist.	-5918 Nov 22 j 02:17	19°  42'48	0.27203 AU
max. Earth dist.	-5920 Jun 18 j 14:09	9°  29'18	1.72105 AU	inferior conj	-5918 Nov 22 j 23:47	19°  08'49	1°44'17
				minimum elong	-5918 Nov 22 j 20:07	19°  14'36	1°43'04
superior conj	-5920 Jun 23 j 03:32	15°  10'46	0°50'14	morning rise	-5918 Nov 28 j 21:28	15°  13'45	
minimum elong	-5920 Jun 22 j 19:05	14°  44'23	0°50'09	direct	-5918 Dec 13 j 11:10	11°  18'00	
	-5920 Jul 04 j 23:44	0° 		greatest brilliancy	-5918 Dec 22 j 13:39	12°  51'40	-4.8m
	-5920 Jul 28 j 21:11	0° 			-5917 Jan 18 j 10:18	0° 	
evening rise	-5920 Jul 30 j 10:22	1°  56'51		morning max el	-5917 Jan 31 j 14:18	12°  00'55	46°05'08
	-5920 Aug 21 j 18:15	0° 			-5917 Feb 18 j 08:54	0° 	
	-5920 Sep 14 j 17:15	0° 		desc. node	-5917 Mar 08 j 04:43	19°  27'14'09	
desc. node	-5920 Sep 20 j 05:57	6°  53'54			-5917 Mar 17 j 20:39	0° 	
	-5920 Oct 08 j 19:59	0° 			-5917 Apr 13 j 01:09	0° 	

Planetary Phenomena of Venus from -6400 through -5898 (UT), Astrodienst AG 18-Feb-2025 14:22, page 98

Attention, astronomical year style is used: The year -6400 in astronomical counting style is the year 6401 BCE in historical counting style.

	-5917 May 08 j 11:05	0° H			-5915 Dec 21 j 01:53	0° Z	
	-5917 Jun 02 j 07:17	0° Y	greatest brilliancy		-5915 Dec 30 j 23:45	5° Z 13'48	-4.8m
	-5917 Jun 26 j 16:30	0° B	retrograde		-5914 Jan 11 j 02:24	7° Z 32'05	
asc. node	-5917 Jun 28 j 17:49	2° B 32'59	evening set		-5914 Jan 28 j 13:25	1° Z 32'49	
	-5917 Jul 20 j 17:20	0° II			-5914 Jan 31 j 00:27	30° R 27	
morning set	-5917 Jul 27 j 04:49	8° II 08'27	inferior conj		-5914 Feb 01 j 10:14	29° Z 05'49	8°06'42
	-5917 Aug 13 j 12:51	0° E	minimum elong		-5914 Feb 01 j 07:33	29° Z 10'07	8°06'13
			min. Earth dist.		-5914 Feb 01 j 01:07	29° Z 20'27	0.29229 AU
superior conj	-5917 Sep 04 j 11:16	27° E 43'22	morning rise		-5914 Feb 05 j 01:57	26° Z 47'14	
minimum elong	-5917 Sep 04 j 18:17	28° E 05'32	direct		-5914 Feb 22 j 23:34	20° Z 41'24	
max. Earth dist.	-5917 Sep 05 j 21:35	29° E 31'48	greatest brilliancy		-5914 Mar 04 j 04:38	22° Z 14'42	-4.7m
	-5917 Sep 06 j 06:31	0° Q			-5914 Mar 19 j 06:07	0° Z	
	-5917 Sep 30 j 01:19	0° P	desc. node		-5914 Apr 04 j 15:54	12° Z 57'03	
evening rise	-5917 Oct 16 j 17:54	20° P 57'56	morning max el		-5914 Apr 12 j 18:50	20° Z 24'46	45°51'21
desc. node	-5917 Oct 18 j 18:50	23° P 31'09			-5914 Apr 22 j 13:13	0° \approx	
	-5917 Oct 23 j 23:07	0° L			-5914 May 20 j 13:44	0° H	
	-5917 Nov 17 j 00:45	0° M			-5914 Jun 15 j 15:49	0° Y	
	-5917 Dec 11 j 06:52	0° J			-5914 Jul 10 j 16:45	0° B	
	-5916 Jan 04 j 19:16	0° Z	asc. node		-5914 Jul 26 j 06:19	19° B 05'08	
	-5916 Jan 29 j 17:52	0° \approx			-5914 Aug 04 j 01:36	0° II	
asc. node	-5916 Feb 08 j 06:48	11° \approx 16'40			-5914 Aug 28 j 00:35	0° E	
	-5916 Feb 24 j 09:47	0° H			-5914 Sep 20 j 19:07	0° Q	
	-5916 Mar 22 j 09:00	0° Y	morning set		-5914 Oct 10 j 16:05	25° Q 05'18	
evening max el	-5916 Apr 15 j 05:20	24° Y 15'43			-5914 Oct 14 j 13:40	0° P	
	-5916 Apr 21 j 10:18	0° B			-5914 Nov 07 j 11:00	0° L	
greatest brilliancy	-5916 May 23 j 18:56	21° B 54'25	desc. node		-5914 Nov 15 j 07:36	9° L 49'30	
desc. node	-5916 May 30 j 11:30	23° B 30'51					
retrograde	-5916 Jun 02 j 22:15	23° B 44'15	superior conj		-5914 Nov 21 j 23:18	18° L 07'43	-0°15'17
evening set	-5916 Jun 18 j 02:45	19° B 22'49	minimum elong		-5914 Nov 21 j 19:13	17° L 54'59	0°15'09
inferior conj	-5916 Jun 23 j 23:04	16° B 00'06	behind sun begin		-5914 Nov 21 j 09:13	17° L 23'48	
minimum elong	-5916 Jun 23 j 12:58	16° B 15'16	behind sun end		-5914 Nov 22 j 05:13	18° L 26'10	
min. Earth dist.	-5916 Jun 24 j 06:10	15° B 49'25	max. Earth dist.		-5914 Nov 27 j 09:45	24° L 54'07	1.71907 AU
morning rise	-5916 Jun 28 j 22:43	13° B 04'34			-5914 Dec 01 j 12:03	0° M	
direct	-5916 Jul 15 j 03:08	8° B 06'23			-5914 Dec 25 j 16:34	0° J	
greatest brilliancy	-5916 Jul 26 j 05:35	10° B 22'27	evening rise		-5913 Jan 02 j 00:31	9° Z 03'45	
	-5916 Aug 23 j 09:35	0° II			-5913 Jan 19 j 00:16	0° Z	
morning max el	-5916 Sep 03 j 16:22	10° II 55'57			-5913 Feb 12 j 11:52	0° \approx	
asc. node	-5916 Sep 20 j 03:36	28° II 30'08	asc. node		-5913 Mar 07 j 19:12	28° \approx 17'55	
	-5916 Sep 21 j 11:54	0° E			-5913 Mar 09 j 05:02	0° H	
	-5916 Oct 17 j 10:33	0° Q			-5913 Apr 03 j 06:10	0° Y	
	-5916 Nov 11 j 09:11	0° P			-5913 Apr 28 j 18:40	0° B	
	-5916 Dec 06 j 00:42	0° L			-5913 May 25 j 01:40	0° II	
	-5916 Dec 30 j 15:34	0° M			-5913 Jun 21 j 23:58	0° E	
desc. node	-5915 Jan 10 j 06:59	12° M 57'16	desc. node		-5913 Jun 27 j 22:27	5° E 56'58	
	-5915 Jan 24 j 07:06	0° J	evening max el		-5913 Jun 28 j 14:56	6° E 37'27	46°46'33
	-5915 Feb 17 j 22:25	0° Z			-5913 Jul 26 j 04:27	0° Q	
morning set	-5915 Mar 10 j 01:51	24° Z 34'55	greatest brilliancy		-5913 Aug 08 j 16:49	6° Q 52'12	-4.9m
	-5915 Mar 14 j 12:12	0° \approx	retrograde		-5913 Aug 17 j 17:55	8° Q 23'37	
	-5915 Apr 07 j 23:38	0° H	evening set		-5913 Sep 04 j 03:57	2° Q 38'33	
max. Earth dist.	-5915 Apr 12 j 04:24	5° H 09'35	inferior conj		-5913 Sep 07 j 09:05	0° Q 42'33	-8°18'42
			minimum elong		-5913 Sep 07 j 17:06	0° Q 30'21	8°17'22
superior conj	-5915 Apr 14 j 21:41	8° H 30'19	min. Earth dist.		-5913 Sep 07 j 11:56	0° Q 38'13	0.26572 AU
minimum elong	-5915 Apr 15 j 04:33	8° H 51'24			-5913 Sep 08 j 13:07	30° R 25	
	-5915 May 02 j 08:27	0° Y	morning rise		-5913 Sep 11 j 06:15	28° E 23'30	
asc. node	-5915 May 02 j 18:27	0° Y 30'49	direct		-5913 Sep 27 j 17:10	23° E 08'03	
evening rise	-5915 May 20 j 10:28	22° Y 20'36	greatest brilliancy		-5913 Oct 08 j 01:47	25° E 10'55	-4.9m
	-5915 May 26 j 14:54	0° B			-5913 Oct 17 j 11:35	0° Q	
	-5915 Jun 19 j 19:43	0° II	asc. node		-5913 Oct 18 j 14:29	0° Q 43'10	
	-5915 Jul 14 j 00:19	0° E	morning max el		-5913 Nov 17 j 06:31	26° Q 30'35	46°40'20
	-5915 Aug 07 j 06:45	0° Q			-5913 Nov 20 j 16:11	0° P	
desc. node	-5915 Aug 22 j 19:39	19° Q 05'53			-5913 Dec 18 j 04:06	0° L	
	-5915 Aug 31 j 17:42	0° P			-5912 Jan 13 j 06:16	0° M	
	-5915 Sep 25 j 13:02	0° L	desc. node		-5912 Feb 07 j 19:10	29° M 58'04	
	-5915 Oct 21 j 00:51	0° M			-5912 Feb 07 j 19:50	0° J	
	-5915 Nov 17 j 04:23	0° J			-5912 Mar 04 j 01:57	0° Z	
evening max el	-5915 Nov 21 j 20:43	4° J 48'55			-5912 Mar 29 j 01:32	0° \approx	
asc. node	-5915 Dec 13 j 10:10	24° J 30'01			-5912 Apr 22 j 18:40	0° H	

Attention, astronomical year style is used: The year -6400 in astronomical counting style is the year 6401 BCE in historical counting style.

morning set	-5912 May 15 j 16:00	28° X 04'26		retrograde	-5910 Oct 30 j 18:31	24° Q 50'51	
	-5912 May 17 j 05:29	0° Y		evening set	-5910 Nov 14 j 09:40	20° Q 29'02	
asc. node	-5912 May 30 j 07:15	16° Y 09'53		asc. node	-5910 Nov 15 j 01:17	20° Q 07'04	
	-5912 Jun 10 j 10:31	0° X		min. Earth dist.	-5910 Nov 19 j 16:59	17° Q 17'38	0.27140 AU
max. Earth dist.	-5912 Jun 16 j 07:16	7° X 18'31	1.72174 AU	inferior conj	-5910 Nov 20 j 13:53	16° Q 44'44	1°22'20
				minimum elong	-5910 Nov 20 j 10:57	16° Q 49'21	1°21'21
superior conj	-5912 Jun 20 j 20:54	13° X 00'34	0°47'38	morning rise	-5910 Nov 26 j 13:04	13° Q 09'15	
minimum elong	-5912 Jun 20 j 12:43	12° X 35'01	0°47'32	direct	-5910 Dec 11 j 00:26	8° Q 54'53	
	-5912 Jul 04 j 10:53	0° II		greatest brilliancy	-5910 Dec 20 j 04:05	10° Q 29'55	-4.8m
evening rise	-5912 Jul 28 j 00:32	29° II 35'04			-5909 Jan 18 j 16:42	0° III	
	-5912 Jul 28 j 08:29	0° Q		morning max el	-5909 Jan 29 j 05:31	9° III 45'10	46°06'13
	-5912 Aug 21 j 05:45	0° Q			-5909 Feb 18 j 02:59	0° X	
	-5912 Sep 14 j 04:59	0° III		desc. node	-5909 Mar 07 j 06:58	18° X 37'24	
desc. node	-5912 Sep 19 j 08:08	6° III 24'03			-5909 Mar 17 j 11:12	0° Z	
	-5912 Oct 08 j 07:59	0° Q			-5909 Apr 12 j 14:08	0° \approx	
	-5912 Nov 01 j 16:33	0° III			-5909 May 07 j 23:12	0° X	
	-5912 Nov 26 j 10:18	0° X			-5909 Jun 01 j 18:55	0° Y	
	-5912 Dec 21 j 21:44	0° Z			-5909 Jun 26 j 03:53	0° X	
asc. node	-5911 Jan 09 j 21:19	21° Z 18'33		asc. node	-5909 Jun 27 j 20:01	2° X 04'32	
	-5911 Jan 18 j 00:03	0° \approx			-5909 Jul 20 j 04:36	0° II	
evening max el	-5911 Jan 31 j 14:20	13° \approx 44'29	45°13'18	morning set	-5909 Jul 24 j 19:21	5° II 47'49	
	-5911 Feb 19 j 03:37	0° X			-5909 Aug 13 j 00:07	0° Q	
greatest brilliancy	-5911 Mar 10 j 07:39	11° X 15'39	-4.7m				
retrograde	-5911 Mar 20 j 20:44	13° X 15'36		superior conj	-5909 Sep 01 j 22:31	25° Q 11'23	1°20'06
evening set	-5911 Apr 05 j 21:03	8° X 25'03		minimum elong	-5909 Sep 02 j 04:41	25° Q 30'52	1°20'22
inferior conj	-5911 Apr 11 j 07:56	5° X 08'17	4°28'56	max. Earth dist.	-5909 Sep 03 j 05:15	26° Q 48'30	1.70809 AU
minimum elong	-5911 Apr 11 j 16:06	4° X 55'33	4°26'51		-5909 Sep 05 j 17:51	0° Q	
min. Earth dist.	-5911 Apr 12 j 06:30	4° X 33'04	0.29085 AU		-5909 Sep 29 j 12:45	0° III	
morning rise	-5911 Apr 17 j 10:28	1° X 27'20		evening rise	-5909 Oct 14 j 02:00	18° III 16'54	
	-5911 Apr 20 j 05:05	30° X		desc. node	-5909 Oct 17 j 20:50	23° III 01'28	
desc. node	-5911 May 02 j 02:39	26° \approx 45'36			-5909 Oct 23 j 10:37	0° Q	
direct	-5911 May 03 j 04:07	26° \approx 44'18			-5909 Nov 16 j 12:20	0° III	
greatest brilliancy	-5911 May 14 j 06:52	28° \approx 55'41	-4.7m		-5909 Dec 10 j 18:37	0° X	
	-5911 May 16 j 21:17	0° X			-5908 Jan 04 j 07:20	0° Z	
morning max el	-5911 Jun 21 j 14:47	27° X 21'17	46°14'07		-5908 Jan 29 j 06:35	0° \approx	
	-5911 Jun 24 j 07:16	0° Y		asc. node	-5908 Feb 07 j 09:06	10° \approx 44'57	
	-5911 Jul 22 j 08:06	0° X			-5908 Feb 23 j 23:52	0° X	
	-5911 Aug 17 j 00:56	0° II			-5908 Mar 22 j 02:15	0° Y	
asc. node	-5911 Aug 22 j 18:22	6° II 53'22		evening max el	-5908 Apr 12 j 21:00	22° Y 02'49	45°17'00
	-5911 Sep 10 j 16:12	0° Q			-5908 Apr 21 j 14:07	0° X	
	-5911 Oct 04 j 19:31	0° Q		greatest brilliancy	-5908 May 21 j 07:15	19° X 34'22	-4.7m
	-5911 Oct 28 j 19:19	0° III		desc. node	-5908 May 29 j 13:41	21° X 20'29	
desc. node	-5911 Nov 21 j 20:29	0° Q		retrograde	-5908 May 31 j 11:45	21° X 24'39	
	-5911 Dec 12 j 20:29	26° Q 03'40		evening set	-5908 Jun 15 j 13:54	17° X 06'38	
	-5911 Dec 16 j 00:52	0° III		inferior conj	-5908 Jun 21 j 12:39	13° X 40'11	-5°09'27
morning set	-5911 Dec 26 j 17:35	13° III 13'13		minimum elong	-5908 Jun 21 j 02:52	13° X 54'56	5°06'49
	-5910 Jan 09 j 08:08	0° X		min. Earth dist.	-5908 Jun 21 j 20:06	13° X 28'58	0.27611 AU
	-5910 Feb 02 j 17:10	0° Z		morning rise	-5908 Jun 26 j 15:22	10° X 40'10	
				direct	-5908 Jul 12 j 18:01	5° X 45'47	
superior conj	-5910 Feb 04 j 02:29	1° Z 42'21	-1°22'18	greatest brilliancy	-5908 Jul 23 j 19:38	8° X 01'00	-4.9m
minimum elong	-5910 Feb 04 j 00:44	1° Z 37'00	1°22'39		-5908 Aug 23 j 13:21	0° II	
max. Earth dist.	-5910 Feb 05 j 03:00	2° Z 57'44	1.73446 AU	morning max el	-5908 Sep 01 j 06:30	8° II 32'23	46°46'06
	-5910 Feb 27 j 03:15	0° \approx		asc. node	-5908 Sep 19 j 05:46	27° II 45'49	
evening rise	-5910 Mar 13 j 00:20	17° \approx 01'40			-5908 Sep 21 j 05:42	0° Q	
greatest brilliancy	-5910 Mar 14 j 03:26	18° \approx 24'44	-3.9m		-5908 Oct 17 j 01:20	0° Q	
	-5910 Mar 23 j 14:19	0° X			-5908 Nov 10 j 22:34	0° III	
asc. node	-5910 Apr 04 j 07:42	14° X 21'31			-5908 Dec 05 j 13:16	0° Q	
	-5910 Apr 17 j 02:43	0° Y			-5908 Dec 30 j 03:35	0° III	
	-5910 May 11 j 17:02	0° X		desc. node	-5907 Jan 09 j 09:10	12° III 27'51	
	-5910 Jun 05 j 10:20	0° II			-5907 Jan 23 j 18:44	0° X	
	-5910 Jun 30 j 09:01	0° Q			-5907 Feb 17 j 09:45	0° Z	
desc. node	-5910 Jul 25 j 09:50	29° Q 35'33		morning set	-5907 Mar 07 j 19:47	22° Z 29'01	
	-5910 Jul 25 j 18:13	0° Q			-5907 Mar 13 j 23:18	0° \approx	
	-5910 Aug 21 j 01:43	0° III			-5907 Apr 07 j 10:38	0° X	
evening max el	-5910 Sep 09 j 13:54	20° III 48'33	47°40'48	max. Earth dist.	-5907 Apr 10 j 02:34	3° X 16'20	1.73625 AU
	-5910 Sep 18 j 22:02	0° Q					
greatest brilliancy	-5910 Oct 20 j 13:19	22° Q 49'08	-4.9m	superior conj	-5907 Apr 12 j 16:45	6° X 27'28	-0°42'32

Attention, astronomical year style is used: The year -6400 in astronomical counting style is the year 6401 BCE in historical counting style.

minimum elong	-5907 Apr 12 j 23:55	6° H 49'29	0°42'24	min. Earth dist.	-5905 Sep 05 j 00:38	28° E 07'02	0.26591 AU
asc. node	-5907 May 01 j 20:29	0° Y 03'03		morning rise	-5905 Sep 08 j 14:04	25° E 59'23	
	-5907 May 01 j 19:30	0° Y		direct	-5905 Sep 25 j 04:51	20° E 37'35	
evening rise	-5907 May 18 j 05:38	20° Y 16'55		greatest brilliancy	-5905 Oct 05 j 15:31	22° E 41'54	-4.9m
	-5907 May 26 j 02:07	0° B		asc. node	-5905 Oct 17 j 16:34	29° E 15'42	
	-5907 Jun 19 j 07:12	0° II			-5905 Oct 18 j 18:01	0° Q	
	-5907 Jul 13 j 12:07	0° E		morning max el	-5905 Nov 14 j 18:44	24° Q 00'50	46°41'33
	-5907 Aug 06 j 18:59	0° Q			-5905 Nov 20 j 13:40	0° M	
desc. node	-5907 Aug 21 j 21:51	18° Q 34'07			-5905 Dec 17 j 20:07	0° E	
	-5907 Aug 31 j 06:31	0° M			-5904 Jan 12 j 20:00	0° M	
	-5907 Sep 25 j 02:48	0° E		desc. node	-5904 Feb 06 j 21:22	29° M 27'36	
	-5907 Oct 20 j 16:27	0° M			-5904 Feb 07 j 08:19	0° A	
	-5907 Nov 17 j 00:47	0° A			-5904 Mar 03 j 13:42	0° B	
evening max el	-5907 Nov 19 j 12:53	2° A 33'41	46°37'31		-5904 Mar 28 j 12:50	0° B	
asc. node	-5907 Dec 12 j 12:23	23° A 22'22			-5904 Apr 22 j 05:42	0° H	
	-5907 Dec 22 j 09:19	0° B		morning set	-5904 May 13 j 10:47	26° H 00'45	
greatest brilliancy	-5907 Dec 28 j 17:32	3° B 04'08	-4.8m		-5904 May 16 j 16:24	0° Y	
retrograde	-5906 Jan 08 j 19:30	5° B 21'45		asc. node	-5904 May 29 j 09:26	15° Y 43'00	
	-5906 Jan 25 j 06:01	30° R A			-5904 Jun 09 j 21:25	0° B	
evening set	-5906 Jan 26 j 05:00	29° A 25'10		max. Earth dist.	-5904 Jun 14 j 02:01	5° B 13'17	1.72240 AU
min. Earth dist.	-5906 Jan 29 j 16:52	27° A 12'24	0.29184 AU				
inferior conj	-5906 Jan 30 j 03:15	26° A 55'41	8°04'01	superior conj	-5904 Jun 18 j 14:09	10° B 50'31	0°44'57
minimum elong	-5906 Jan 29 j 23:56	27° A 01'01	8°03'29	minimum elong	-5904 Jun 18 j 06:15	10° B 25'54	0°44'50
morning rise	-5906 Feb 02 j 19:10	24° A 36'33			-5904 Jul 03 j 21:51	0° II	
direct	-5906 Feb 20 j 16:04	18° A 32'15		evening rise	-5904 Jul 25 j 14:50	27° II 14'18	
greatest brilliancy	-5906 Mar 01 j 19:21	20° A 03'58	-4.7m		-5904 Jul 27 j 19:37	0° E	
	-5906 Mar 20 j 00:14	0° B			-5904 Aug 20 j 17:06	0° Q	
desc. node	-5906 Apr 03 j 17:55	12° B 03'03			-5904 Sep 13 j 16:35	0° M	
morning max el	-5906 Apr 10 j 10:09	18° B 13'26	45°51'04	desc. node	-5904 Sep 18 j 10:07	5° M 53'58	
	-5906 Apr 22 j 08:21	0° B			-5904 Oct 07 j 19:50	0° E	
	-5906 May 20 j 04:31	0° H			-5904 Nov 01 j 04:46	0° M	
	-5906 Jun 15 j 04:52	0° Y			-5904 Nov 25 j 23:09	0° A	
	-5906 Jul 10 j 04:59	0° B			-5904 Dec 21 j 12:00	0° B	
asc. node	-5906 Jul 25 j 08:30	18° B 35'03		asc. node	-5903 Jan 08 j 23:34	20° B 39'59	
	-5906 Aug 03 j 13:24	0° II			-5903 Jan 17 j 18:04	0° B	
	-5906 Aug 27 j 12:09	0° E		evening max el	-5903 Jan 29 j 05:27	11° B 32'36	45°15'02
	-5906 Sep 20 j 06:32	0° Q			-5903 Feb 19 j 16:23	0° H	
morning set	-5906 Oct 08 j 02:14	22° Q 30'18		greatest brilliancy	-5903 Mar 07 j 23:05	9° H 08'00	-4.7m
	-5906 Oct 14 j 00:58	0° M		retrograde	-5903 Mar 18 j 13:37	11° H 09'27	
	-5906 Nov 06 j 22:13	0° E		evening set	-5903 Apr 03 j 15:56	6° H 14'41	
desc. node	-5906 Nov 14 j 09:43	9° E 21'11		inferior conj	-5903 Apr 09 j 00:37	3° H 00'55	4°44'26
				minimum elong	-5903 Apr 09 j 09:02	2° H 47'48	4°42'19
superior conj	-5906 Nov 19 j 09:04	15° E 33'38	-0°11'27	min. Earth dist.	-5903 Apr 09 j 22:57	2° H 26'06	0.29133 AU
minimum elong	-5906 Nov 19 j 05:58	15° E 23'58	0°11'22		-5903 Apr 13 j 23:08	30° R B	
behind sun begin	-5906 Nov 18 j 10:24	14° E 22'56		morning rise	-5903 Apr 15 j 01:30	29° B 22'20	
behind sun end	-5906 Nov 20 j 01:32	16° E 25'00		direct	-5903 Apr 30 j 20:52	24° B 36'01	
max. Earth dist.	-5906 Nov 24 j 23:59	22° E 34'10	1.71843 AU	desc. node	-5903 May 01 j 04:52	24° B 36'09	
	-5906 Nov 30 j 23:13	0° M		greatest brilliancy	-5903 May 11 j 23:15	26° B 47'18	-4.7m
	-5906 Dec 25 j 03:41	0° A			-5903 May 18 j 20:27	0° H	
evening rise	-5906 Dec 30 j 13:59	6° A 42'44		morning max el	-5903 Jun 19 j 07:41	25° H 11'44	46°12'55
	-5905 Jan 18 j 11:25	0° B			-5903 Jun 24 j 04:05	0° Y	
	-5905 Feb 11 j 23:10	0° B			-5903 Jul 21 j 23:30	0° B	
asc. node	-5905 Mar 06 j 21:15	27° B 48'56			-5903 Aug 16 j 14:21	0° II	
	-5905 Mar 08 j 16:42	0° H		asc. node	-5903 Aug 21 j 20:29	6° II 20'01	
	-5905 Apr 02 j 18:33	0° Y			-5903 Sep 10 j 04:40	0° E	
	-5905 Apr 28 j 08:22	0° B			-5903 Oct 04 j 07:29	0° Q	
	-5905 May 24 j 17:48	0° II			-5903 Oct 28 j 06:57	0° M	
	-5905 Jun 21 j 22:03	0° E			-5903 Nov 21 j 07:52	0° E	
evening max el	-5905 Jun 26 j 02:40	4° E 09'26	46°43'05	desc. node	-5903 Dec 11 j 22:39	25° E 35'48	
desc. node	-5905 Jun 27 j 00:41	5° E 03'08			-5903 Dec 15 j 12:01	0° M	
	-5905 Jul 27 j 16:40	0° Q		morning set	-5903 Dec 24 j 05:46	10° M 48'24	
greatest brilliancy	-5905 Aug 06 j 05:20	4° Q 22'35	-4.9m		-5902 Jan 08 j 19:04	0° A	
retrograde	-5905 Aug 15 j 04:57	5° Q 53'00					
evening set	-5905 Sep 01 j 18:33	0° Q 04'24		superior conj	-5902 Feb 01 j 18:48	29° A 31'50	-1°21'56
	-5905 Sep 01 j 21:33	30° R E		minimum elong	-5902 Feb 01 j 16:18	29° A 24'11	1°22'18
inferior conj	-5905 Sep 04 j 21:02	28° E 12'31	-8°27'40		-5902 Feb 02 j 03:57	0° B	
minimum elong	-5905 Sep 05 j 04:21	28° E 01'24	8°26'30	max. Earth dist.	-5902 Feb 02 j 21:54	0° B 55'10	1.73409 AU

Attention, astronomical year style is used: The year -6400 in astronomical counting style is the year 6401 BCE in historical counting style.

	-5902 Feb 26 j 13:59	0°♊		asc. node	-5900 Sep 18 j 07:51	27°♊02'35	
evening rise	-5902 Mar 10 j 19:00	14°♊58'48			-5900 Sep 20 j 22:52	0°♊	
greatest brilliancy	-5902 Mar 12 j 16:54	17°♊19'27	-3.9m		-5900 Oct 16 j 15:43	0°♊	
	-5902 Mar 23 j 01:08	0°♋			-5900 Nov 10 j 11:36	0°♋	
asc. node	-5902 Apr 03 j 09:47	13°♋54'31			-5900 Dec 05 j 01:30	0°♋	
	-5902 Apr 16 j 13:46	0°♌			-5900 Dec 29 j 15:16	0°♌	
	-5902 May 11 j 04:30	0°♍		desc. node	-5899 Jan 08 j 11:15	11°♌59'08	
	-5902 Jun 04 j 22:28	0°♎			-5899 Jan 23 j 06:02	0°♍	
	-5902 Jun 29 j 22:09	0°♏			-5899 Feb 16 j 20:44	0°♎	
desc. node	-5902 Jul 24 j 11:59	28°♏58'56		morning set	-5899 Mar 05 j 13:44	20°♏24'11	
	-5902 Jul 25 j 08:58	0°♐			-5899 Mar 13 j 10:05	0°♏	
	-5902 Aug 20 j 19:42	0°♑			-5899 Apr 06 j 21:18	0°♐	
evening max el	-5902 Sep 07 j 05:14	18°♑27'58	47°41'02	max. Earth dist.	-5899 Apr 07 j 23:25	1°♋20'11	1.73642 AU
	-5902 Sep 19 j 01:56	0°♒					
greatest brilliancy	-5902 Oct 18 j 04:25	20°♒24'58	-4.9m	superior conj	-5899 Apr 10 j 12:06	4°♋26'39	-0°45'04
retrograde	-5902 Oct 28 j 09:31	22°♒26'18		minimum elong	-5899 Apr 10 j 19:32	4°♋49'28	0°44'56
evening set	-5902 Nov 11 j 23:48	18°♒04'41		asc. node	-5899 Apr 30 j 22:44	29°♋37'01	
asc. node	-5902 Nov 14 j 03:36	16°♒49'51			-5899 May 01 j 06:11	0°♌	
min. Earth dist.	-5902 Nov 17 j 07:23	14°♒53'04	0.27078 AU	evening rise	-5899 May 16 j 01:10	18°♌15'37	
inferior conj	-5902 Nov 18 j 03:47	14°♒21'02	0°59'59		-5899 May 25 j 12:58	0°♍	
minimum elong	-5902 Nov 18 j 01:38	14°♒24'25	0°59'16		-5899 Jun 18 j 18:19	0°♎	
morning rise	-5902 Nov 24 j 04:22	10°♒44'20			-5899 Jul 12 j 23:37	0°♏	
direct	-5902 Dec 08 j 14:01	6°♒32'17			-5899 Aug 06 j 06:59	0°♐	
greatest brilliancy	-5902 Dec 17 j 18:01	8°♒08'08	-4.8m	desc. node	-5899 Aug 20 j 23:50	18°♐02'13	
	-5901 Jan 18 j 20:42	0°♑			-5899 Aug 30 j 19:12	0°♑	
morning max el	-5901 Jan 26 j 21:10	7°♑31'24	46°07'26		-5899 Sep 24 j 16:32	0°♒	
	-5901 Feb 17 j 20:14	0°♓			-5899 Oct 20 j 08:10	0°♑	
desc. node	-5901 Mar 06 j 08:57	18°♓01'31			-5899 Nov 16 j 21:44	0°♓	
	-5901 Mar 17 j 01:09	0°♈		evening max el	-5899 Nov 17 j 04:01	0°♓15'59	46°40'46
	-5901 Apr 12 j 02:33	0°♉		asc. node	-5899 Dec 11 j 14:35	22°♓13'09	
	-5901 May 07 j 10:50	0°♊			-5899 Dec 24 j 08:10	0°♈	
	-5901 Jun 01 j 06:08	0°♋		greatest brilliancy	-5899 Dec 26 j 11:30	0°♈54'44	-4.8m
	-5901 Jun 25 j 14:54	0°♌		retrograde	-5898 Jan 06 j 12:10	3°♈11'35	
asc. node	-5901 Jun 26 j 22:12	1°♌37'09					
	-5901 Jul 19 j 15:33	0°♍					
morning set	-5901 Jul 22 j 09:52	3°♍28'11					
	-5901 Aug 12 j 11:06	0°♎					
superior conj	-5901 Aug 30 j 09:45	22°♎40'23	1°21'07				
minimum elong	-5901 Aug 30 j 15:00	22°♎56'59	1°21'24				
max. Earth dist.	-5901 Aug 31 j 09:55	23°♎56'43	1.70817 AU				
	-5901 Sep 05 j 04:54	0°♏					
	-5901 Sep 28 j 23:51	0°♐					
evening rise	-5901 Oct 11 j 09:50	15°♐36'00					
desc. node	-5901 Oct 16 j 22:56	22°♐33'07					
	-5901 Oct 22 j 21:47	0°♑					
	-5901 Nov 15 j 23:36	0°♒					
	-5901 Dec 10 j 06:03	0°♓					
	-5900 Jan 03 j 19:05	0°♈					
	-5900 Jan 28 j 18:58	0°♉					
asc. node	-5900 Feb 06 j 11:12	10°♉13'41					
	-5900 Feb 23 j 13:38	0°♊					
	-5900 Mar 21 j 19:18	0°♋					
evening max el	-5900 Apr 10 j 12:23	19°♋50'54	45°15'13				
	-5900 Apr 21 j 18:57	0°♌					
greatest brilliancy	-5900 May 18 j 20:17	17°♌17'15	-4.7m				
desc. node	-5900 May 28 j 15:52	19°♌07'15					
retrograde	-5900 May 29 j 00:54	19°♌07'25					
evening set	-5900 Jun 13 j 01:32	14°♌52'27					
inferior conj	-5900 Jun 19 j 02:34	11°♌22'38	-4°51'05				
minimum elong	-5900 Jun 18 j 17:08	11°♌36'52	4°48'29				
min. Earth dist.	-5900 Jun 19 j 10:39	11°♌10'24	0.27658 AU				
morning rise	-5900 Jun 24 j 08:11	8°♌18'05					
direct	-5900 Jul 10 j 08:54	3°♌27'22					
greatest brilliancy	-5900 Jul 21 j 10:30	5°♌42'07	-4.9m				
	-5900 Aug 23 j 15:11	0°♍					
morning max el	-5900 Aug 29 j 19:52	6°♍07'52	46°45'14				