-11391 Feb 10 j 03:08

-11391 Feb 10 j 18:10

-11391 Mar 13 j 17:18

max. Earth dist.

0°**∡**

0°ಕ

0°**х** 35'37 1.01966 AU

 $0^{\circ}\Upsilon$

0°8

-11396 Jun 13 j 14:24

-11396 Jul 13 j 04:38

-11396 Aug 11 j 11:57 0°**Ⅱ**

Planetary Phenomena of Sun from -11400 through -10898 (UT), Astrodienst AG 18-Feb-2025 14:21, Attention, astronomical year style is used: The year -11391 in astronomical counting style is the year 11392 BCE in historical counting style. -11391 Apr 13 j 23:39 0°≈ -11386 Feb 10 i 08:13 0°**∡**¹ -11391 May 14 j 16:53 0°₩ -11386 Feb 10 j 14:59 0°**∡**16'02 1.01964 AU max. Earth dist. -11386 Mar 13 j 22:27 -11391 Jun 13 j 19:28 $0^{\circ}\Upsilon$ ೧೦ನ -11391 Jul 13 j 09:44 0°8 -11386 Apr 14 j 04:55 0°≈≈ min. Earth dist. -11391 Aug 10 j 12:48 28°**8**47'26 0.98037 AU -11386 May 14 j 22:14 0°**)** $0^{\circ}\Upsilon$ -11391 Aug 11 j 17:06 $\mathbf{\Pi}^{\circ}0$ -11386 Jun 14 j 00:52 -11386 Jul 13 j 15:09 -11391 Sep 10 j 00:34 0ംខ ೧∘೪ -11391 Oct 09 j 15:08 $0^{\circ}\Omega$ min. Earth dist. -11386 Aug 10 j 11:35 28°**8**30'31 0.98031 AU -11391 Nov 08 j 18:09 0° m -11386 Aug 11 j 22:29 $0^{\circ}\Pi$ -11391 Dec 09 j 11:53 0∘**⊽** -11386 Sep 10 j 05:54 0ಂತಾ -11390 Jan 09 j 18:38 0°M₊ -11386 Oct 09 j 20:25 $0^{\circ}\Omega$ max. Earth dist. -11390 Feb 09 j 05:54 28°ML55'55 1.01968 AU -11386 Nov 08 j 23:22 0° M -11390 Feb 10 j 08:56 0° ₹ -11386 Dec 09 j 17:02 0∘**⊽** -11390 Mar 13 j 23:06 0°궁 -11385 Jan 09 j 23:44 -11390 Apr 14 j 05:27 0°**≈** -11385 Feb 10 j 14:03 0°**∡**7 -11390 May 14 j 22:41 0°**∀** max. Earth dist. -11385 Feb 10 j 14:16 0°**∡**'00'30 1.01970 AU -11390 Jun 14 j 01:16 $0^{\circ}\Upsilon$ -11385 Mar 14 j 04:16 0°궁 -11390 Jul 13 j 15:33 0°႘ -11385 Apr 14 j 10:43 -11390 Aug 11 j 22:55 $0^{\circ}\Pi$ -11385 May 15 j 04:04 0°**₩** min. Earth dist. -11390 Aug 12 j 15:24 0°**Ц**42'15 0.98034 AU -11385 Jun 14 j 06:43 -11390 Sep 10 j 06:22 0°ഇ -11385 Jul 13 j 21:00 0°8 -11390 Oct 09 i 20:54 $0^{\circ}\Omega$ -11385 Aug 12 j 04:18 $0^{\circ}\Pi$ -11390 Nov 08 j 23:51 0° m min. Earth dist. -11385 Aug 12 j 20:34 0°**Д**41'41 0.98030 AU -11390 Dec 09 i 17:32 0°**♀** -11385 Sep 10 j 11:40 0ಂತಾ -11389 Jan 10 j 00:17 0°M -11385 Oct 10 j 02:07 $0^{\circ}\Omega$ -11389 Feb 09 j 19:58 29°ML15'46 1.01964 AU -11385 Nov 09 j 05:01 max Earth dist 0° m -11389 Feb 10 i 14:39 0° ₹ -11385 Dec 09 j 22:41 0∘ଫ -11389 Mar 14 j 04:53 0°る -11384 Jan 10 j 05:26 o°M. -11389 Apr 14 j 11:19 0°≈ -11384 Feb 09 j 06:12 28°M 30'49 1.01971 AU max Earth dist -11389 May 15 j 04:37 0°**米** -11384 Feb 10 j 19:50 0° ₹ -11389 Jun 14 j 07:13 0°**Υ** -11384 Mar 13 j 10:08 0°ਰ -11389 Jul 13 j 21:30 0°**8** -11384 Apr 13 j 16:39 0°≈ min. Earth dist. -11389 Aug 10 j 23:51 28°**8**45'40 0.98032 AU -11384 May 14 j 10:01 0°**米** -11389 Aug 12 j 04:51 0°**Ⅱ** -11384 Jun 13 j 12:40 0°**Υ** -11389 Sep 10 j 12:17 0°5 -11384 Jul 13 j 02:58 0°8 -11389 Oct 10 j 02:49 0°**Ω** -11384 Aug 11 j 04:45 29°**8**45'47 0.98027 AU min. Earth dist. -11389 Nov 09 j 05:46 0° Mp -11384 Aug 11 j 10:18 0°**Ⅱ** -11389 Dec 09 j 23:27 0°**♀** -11384 Sep 09 j 17:40 0°5 -11388 Jan 10 j 06:11 0° M -11384 Oct 09 j 08:07 0°**Ω** -11388 Feb 10 j 20:33 0° ₹ -11384 Nov 08 j 11:01 0° M max. Earth dist. -11388 Feb 11 j 09:44 0° ₹31'14 1.01971 AU -11384 Dec 09 j 04:41 0°**♀** -11388 Mar 13 j 10:48 0°る -11383 Jan 09 j 11:26 0°M -11388 Apr 13 j 17:13 0°≈ -11383 Feb 10 j 01:49 0° ⊀ -11388 May 14 j 10:28 0°**ℋ** -11383 Feb 10 j 20:49 0° ₹ 45'00 1.01969 AU max. Earth dist. -11388 Jun 13 j 13:01 0°**Υ**° -11383 Mar 13 j 16:05 0°**ਰ** -11388 Jul 13 i 03:15 0°8 -11383 Apr 13 j 22:32 0°≈ min. Earth dist. -11388 Aug 11 i 01:45 29°837'24 0.98035 AU -11383 May 14 j 15:51 -11388 Aug 11 i 10:34 0°**Ⅱ** -11383 Jun 13 j 18:29 0°Υ -11388 Sep 09 j 18:00 0°ഇ -11383 Jul 13 j 08:48 0°8 -11388 Oct 09 j 08:33 0°Ω -11383 Aug 10 j 09:52 28°842'16 0.98035 AU min Earth dist -11388 Nov 08 j 11:33 0° Mp -11383 Aug 11 j 16:11 0°**I**I -11388 Dec 09 i 05:16 0° **△** -11383 Sep 09 j 23:37 -11387 Jan 09 j 12:01 0°M -11383 Oct 09 j 14:07 -11387 Feb 08 j 13:31 28°M32'37 1.01971 AU max. Earth dist. -11383 Nov 08 j 17:02 -11387 Feb 10 j 02:23 0° ₹ -11383 Dec 09 j 10:39 0∘∙ -11387 Mar 13 j 16:39 0°る -11382 Jan 09 j 17:19 0°**™** max. Earth dist. -11382 Feb 09 j 17:34 29°ML26'39 1.01970 AU -11387 Apr 13 j 23:06 0°≈ -11387 May 14 j 16:23 0°**光** -11382 Feb 10 j 07:38 0° ₹ $0^{\circ}\Upsilon$ -11387 Jun 13 j 18:57 -11382 Mar 13 j 21:52 o°ਤ -11387 Jul 13 j 09:11 0° 8 -11382 Apr 14 j 04:19 0°≈ -11387 Aug 11 j 16:29 $0^{\circ}\Pi$ -11382 May 14 j 21:39 0°**∀** min. Earth dist. -11387 Aug 11 j 20:29 0°**Ⅱ**10'16 0.98029 AU -11382 Jun 14 j 00:18 $0^{\circ}\Upsilon$ -11387 Sep 09 j 23:54 0 \circ \odot -11382 Jul 13 j 14:37 0°8

-11382 Aug 11 j 22:00

-11382 Aug 12 j 18:56

-11382 Sep 10 j 05:26

-11382 Oct 09 j 19:54

min. Earth dist.

 Π $^{\circ}$ 0

0ಂತಾ

 $0^{\circ}\Omega$

0°**Д**53'40 0.98034 AU

-11387 Oct 09 j 14:26

-11387 Nov 08 j 17:26

-11387 Dec 09 j 11:09

-11386 Jan 09 j 17:53 0° M

 $0 {\circ} \Omega$

0° m

0∘**⊽**

Planetary Phenomena of Sun from -11400 through -10898 (UT), Astrodienst AG 18-Feb-2025 14:21, Attention, astronomical year style is used: The year -11382 in astronomical counting style is the year 11383 BCE in historical counting style. -11382 Nov 08 j 22:47 0° Mp min. Earth dist. -11377 Aug 12 j 13:10 0°**П**25'40 0.98036 AU -11382 Dec 09 j 16:22 -11377 Sep 10 j 10:34 0°9 -11381 Jan 09 j 23:00 -11377 Oct 10 j 01:02 o°m. $0^{\circ}\Omega$ max. Earth dist. -11381 Feb 09 j 16:47 29°ML11'21 1.01964 AU -11377 Nov 09 j 03:55 0°**∡**¹ -11381 Feb 10 j 13:19 -11377 Dec 09 j 21:31 0∘ಹ -11381 Mar 14 j 03:36 -11376 Jan 10 j 04:11 0°M -11381 Apr 14 j 10:08 0°≈ max. Earth dist. -11376 Feb 09 j 08:43 28°ML39'52 1.01970 AU -11381 May 15 j 03:34 0°**∀** -11376 Feb 10 j 18:32 0°**∡** $0^{\circ}\Upsilon$ -11381 Jun 14 j 06:16 -11376 Mar 13 j 08:50 0°궁 -11381 Jul 13 j 20:36 0°8 -11376 Apr 13 j 15:21 min. Earth dist. -11381 Aug 11 j 08:20 29°**8**09'42 0.98030 AU -11376 May 14 j 08:44 0°**)**€ -11381 Aug 12 j 03:58 Π $^{\circ}0$ -11376 Jun 13 j 11:24 $0^{\circ}\Upsilon$ -11376 Jul 13 j 01:41 -11381 Sep 10 j 11:22 0ംខ 0° 8 -11381 Oct 10 j 01:50 $0^{\circ}\Omega$ min. Earth dist. -11376 Aug 11 j 09:31 0°**Д**01'16 0.98028 AU -11381 Nov 09 j 04:44 0° m -11376 Aug 11 j 09:01 $0^{\circ}\Pi$ -11381 Dec 09 j 22:20 0∘**⊽** -11376 Sep 09 j 16:24 -11380 Jan 10 j 04:59 0°M -11376 Oct 09 j 06:52 $0^{\circ}\Omega$ -11380 Feb 10 j 19:17 0°**∡**7 -11376 Nov 08 j 09:47 0°m max. Earth dist. -11380 Feb 11 j 17:30 0°**х** 52'39 1.01968 AU -11376 Dec 09 j 03:25 0∘**ত** -11380 Mar 13 j 09:32 0°ਤ -11375 Jan 09 j 10:07 -11380 Apr 13 j 16:00 -11375 Feb 10 j 00:27 0°**∡**7 -11380 May 14 j 09:22 0°**∀** max. Earth dist. -11375 Feb 10 j 19:44 0° ₹ 45'40 1.01967 AU -11380 Jun 13 i 12:03 0° -11375 Mar 13 i 14:43 0°궁 -11380 Jul 13 i 02:22 0°8 -11375 Apr 13 j 21:13 0°≈ min. Earth dist. -11380 Aug 10 j 21:35 29°828'54 0.98035 AU -11375 May 14 j 14:35 0°**)**€ -11380 Aug 11 j 09:43 0°**Ⅱ** -11375 Jun 13 j 17:14 $0^{\circ}\Upsilon$ -11380 Sep 09 j 17:07 0°5 -11375 Jul 13 j 07:32 0°8 -11380 Oct 09 j 07:36 0°Ω -11375 Aug 10 j 06:07 28°**8**36'01 0.98032 AU min. Earth dist. -11380 Nov 08 j 10:32 0° Mp -11375 Aug 11 j 14:52 0°**Ⅱ** -11380 Dec 09 j 04:10 0°**♀** -11375 Sep 09 j 22:17 0ಂತಾ -11379 Jan 09 j 10:51 0°**M** -11375 Oct 09 j 12:46 0°**Ω** max. Earth dist. -11379 Feb 08 j 19:40 28°ML50'08 1.01968 AU -11375 Nov 08 j 15:41 0° m -11379 Feb 10 j 01:09 0° ₹ -11375 Dec 09 j 09:18 0°**♀** -11379 Mar 13 j 15:22 0°る -11374 Jan 09 j 15:57 0° M -11374 Feb 10 j 01:06 29° ML47'49 1.01970 AU -11379 Apr 13 j 21:49 0°≈ max. Earth dist. -11379 May 14 j 15:11 0°**米** -11374 Feb 10 j 06:14 0° ✓ -11379 Jun 13 j 17:52 0° **Y** -11374 Mar 13 j 20:28 0°る -11379 Jul 13 j 08:12 0°₩ -11374 Apr 14 j 02:57 0°≈ -11379 Aug 11 j 15:34 0°**Ⅱ** -11374 May 14 j 20:21 0°**米** min. Earth dist. -11379 Aug 12 j 06:36 0°**II**38'32 0.98033 AU -11374 Jun 13 j 23:03 0°**Υ** -11379 Sep 09 j 23:00 0°ഇ -11374 Jul 13 j 13:23 0°8 -11379 Oct 09 j 13:29 0°**Ω** -11374 Aug 11 j 20:43 0°**Ⅱ** -11379 Nov 08 j 16:24 0° Mp -11374 Aug 12 j 20:40 1°**Д**01'24 0.98031 AU min. Earth dist. -11379 Dec 09 j 10:01 0°**♀** -11374 Sep 10 j 04:05 0°5 -11378 Jan 09 j 16:41 0°M -11374 Oct 09 j 18:29 max. Earth dist. -11378 Feb 10 i 05:09 29° ML55'39 1.01961 AU -11374 Nov 08 j 21:19 -11378 Feb 10 i 06:59 0° ₹ -11374 Dec 09 i 14:52 0° **⊆** -11378 Mar 13 j 21:11 0°る -11373 Jan 09 j 21:31 0°M -11378 Apr 14 j 03:38 0°≈ max. Earth dist. -11373 Feb 09 i 08:56 28° ML 56'17 1.01967 AU -11378 May 14 j 20:59 0°**米** -11373 Feb 10 j 11:50 0° ₹ -11373 Mar 14 j 02:08 -11378 Jun 13 j 23:41 0°**Υ**° -11378 Jul 13 j 14:04 0°8 -11373 Apr 14 j 08:42 min Earth dist -11378 Aug 10 j 16:18 28°845'12 0.98035 AU -11373 May 15 j 02:11 -11378 Aug 11 j 21:29 0°**П** -11373 Jun 14 j 04:58 $0^{\circ}\Upsilon$ -11378 Sep 10 j 04:56 -11373 Jul 13 j 19:21 ್ಣಿ ೧°႘ -11378 Oct 09 j 19:25 0°**Ω** min. Earth dist. -11373 Aug 11 j 18:17 29°**8**38'27 0.98027 AU -11378 Nov 08 j 22:18 0° Mp -11373 Aug 12 j 02:41 $0^{\circ}\Pi$ -11378 Dec 09 j 15:53 0°**♀** -11373 Sep 10 j 10:02 0ಂತಾ -11377 Jan 09 j 22:31 0°M -11373 Oct 10 j 00:24 $0^{\circ}\Omega$ -11377 Feb 10 j 12:48 0° ✓ -11373 Nov 09 j 03:12 0° M max. Earth dist. -11377 Feb 10 j 22:30 0° ₹22'59 1.01968 AU -11373 Dec 09 j 20:45 0∘**⊽** -11377 Mar 14 j 03:00 0°ಕ -11372 Jan 10 j 03:24 0°M -11377 Apr 14 j 09:27 0°≈ -11372 Feb 10 j 17:45 0°**∡** -11377 May 15 j 02:48 0°**∀** max. Earth dist. -11372 Feb 11 j 19:48 1°**∡**01'44 1.01970 AU -11377 Jun 14 j 05:28 0° γ -11372 Mar 13 j 08:03 0°ಕ -11377 Jul 13 j 19:48 0°8 0°**≈** -11372 Apr 13 j 14:34

-11372 May 14 j 08:00

-11377 Aug 12 j 03:10 0°**Ⅱ**

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Planetary Phenomena of Sun from -11400 through -10898 (UT), Astrodienst AG 18-Feb-2025 14:21,
Attention, astronomical year style is used: The year -11372 in astronomical counting style is the year 11373 BCE in historical counting style.
                    -11372 Jun 13 i 10:44 0°Υ
                                                                                            -11367 Mar 13 j 13:18
                                                                                                                    0°궁
                    -11372 Jul 13 j 01:06 0°8
                                                                                            -11367 Apr 13 j 19:49
                                                                                                                    0°≈≈
min Earth dist
                    -11372 Aug 10 j 16:26 29°818'53 0.98034 AU
                                                                                            -11367 May 14 j 13:15
                                                                                                                    0° H
                                                                                                                    0^{\circ}\Upsilon
                    -11372 Aug 11 j 08:28
                                                                                            -11367 Jun 13 j 16:00
                                          \Pi^{\circ}0
                                                                                            -11367 Jul 13 j 06:24
                    -11372 Sep 09 j 15:51
                                           0ಂಲ
                                                                                                                    0°8
                                                                                            -11367 Aug 10 j 10:29 28°849'57 0.98034 AU
                    -11372 Oct 09 j 06:15
                                           0^{\circ}\Omega
                                                                        min. Earth dist.
                    -11372 Nov 08 j 09:04
                                           0° m
                                                                                            -11367 Aug 11 j 13:48
                                                                                                                    0^{\circ}\Pi
                    -11372 Dec 09 j 02:37
                                           0∘⊽
                                                                                            -11367 Sep 09 j 21:13
                    -11371 Jan 09 j 09:15 0° M₄
                                                                                            -11367 Oct 09 j 11:39
                                                                                                                    0^{\circ}\Omega
max. Earth dist.
                    -11371 Feb 09 j 04:17 29°ML14'18 1.01972 AU
                                                                                            -11367 Nov 08 j 14:29
                                                                                                                    0° M
                    -11371 Feb 09 j 23:34
                                          0°∡
                                                                                            -11367 Dec 09 j 08:02
                                                                                                                    0°Ω
                    -11371 Mar 13 j 13:51
                                           0°ರ
                                                                                            -11366 Jan 09 j 14:40
                                                                                                                    0°M
                    -11371 Apr 13 j 20:22
                                           0°≈
                                                                        max. Earth dist.
                                                                                            -11366 Feb 10 j 08:13
                                                                                                                    0°≯07'47 1.01969 AU
                    -11371 May 14 j 13:48
                                           0°)€
                                                                                            -11366 Feb 10 j 04:57
                                                                                                                    0°×7
                    -11371 Jun 13 j 16:31
                                           0^{\circ}\Upsilon
                                                                                            -11366 Mar 13 j 19:10
                                                                                                                    0°ರ
                    -11371 Jul 13 j 06:54
                                           0°8
                                                                                            -11366 Apr 14 j 01:39
                    -11371 Aug 11 j 14:18
                                           \Pi^{\circ}0
                                                                                            -11366 May 14 j 19:05
min. Earth dist.
                    -11371 Aug 12 j 12:19
                                           0°Д56'27 0.98034 AU
                                                                                            -11366 Jun 13 j 21:50
                                                                                                                    0^{\circ}\Upsilon
                    -11371 Sep 09 j 21:43
                                           0ಂತಾ
                                                                                            -11366 Jul 13 j 12:15
                                                                                                                    0°8
                    -11371 Oct 09 j 12:09
                                           0^{\circ}\Omega
                                                                                            -11366 Aug 11 j 19:40
                                                                                                                    0^{\circ}\Pi
                    -11371 Nov 08 j 14:58
                                           0° m
                                                                        min. Earth dist.
                                                                                            -11366 Aug 12 j 20:46
                                                                                                                    1°I04'22 0.98036 AU
                    -11371 Dec 09 i 08:29
                                           0∘⊽
                                                                                            -11366 Sep 10 i 03:04
                                                                                                                    0ಂತಾ
                    -11370 Jan 09 i 15:04 0°M
                                                                                            -11366 Oct 09 i 17:27
                                                                                                                    0^{\circ}\Omega
max. Earth dist.
                    -11370 Feb 09 i 23:47 29°ML46'51 1.01962 AU
                                                                                            -11366 Nov 08 j 20:13
                                                                                                                    0° m
                    -11370 Feb 10 j 05:21 0° ⊀
                                                                                            -11366 Dec 09 j 13:41
                                                                                                                    0∘⊽
                    -11370 Mar 13 j 19:37 0°る
                                                                                            -11365 Jan 09 j 20:17
                                                                                                                    o°M.
                    -11370 Apr 14 j 02:10 0°≈
                                                                                            -11365 Feb 09 j 07:11 28° ML55'04 1.01968 AU
                                                                        max Earth dist
                    -11370 May 14 j 19:37 0°米
                                                                                            -11365 Feb 10 j 10:35
                                                                                                                    0°×7
                    -11370 Jun 13 j 22:23 0°Υ°
                                                                                            -11365 Mar 14 j 00:54
                                                                                                                    0°궁
                    -11370 Jul 13 j 12:48 0°8
                                                                                            -11365 Apr 14 j 07:30 0°≈
                                                                                            -11365 May 15 j 01:00 0°米
                    -11370 Aug 10 j 21:06 29°800'45 0.98034 AU
min. Earth dist.
                    -11370 Aug 11 j 20:13 0°Ⅱ
                                                                                            -11365 Jun 14 j 03:47
                                                                                                                    0^{\circ}\Upsilon
                    -11370 Sep 10 j 03:39 0°5
                                                                                            -11365 Jul 13 j 18:12 0°8
                                                                                            -11365 Aug 12 j 00:29 29°857'13 0.98029 AU
                    -11370 Oct 09 j 18:07 0^{\circ}\Omega
                                                                        min. Earth dist.
                                                                                            -11365 Aug 12 j 01:35 0°Ⅱ
                    -11370 Nov 08 j 20:56 0° Mp
                    -11370 Dec 09 j 14:26 0°♀
                                                                                            -11365 Sep 10 j 08:57 0°5
                    -11369 Jan 09 j 21:00 0°M
                                                                                            -11365 Oct 09 j 23:20 0^{\circ}\Omega
                    -11369 Feb 10 j 11:14 0° ⊀
                                                                                            -11365 Nov 09 j 02:06 0° m
max. Earth dist.
                    -11369 Feb 11 j 08:47 0° ₹ 51'04 1.01967 AU
                                                                                            -11365 Dec 09 j 19:36 0°♀
                    -11369 Mar 14 j 01:28 0°る
                                                                                            -11364 Jan 10 j 02:12 0°M
                    -11369 Apr 14 j 08:00 0°≈
                                                                                            -11364 Feb 10 j 16:33 0° 尽
                    -11369 May 15 j 01:28 0°光
                                                                                            -11364 Feb 11 j 22:16 1° ₹ 10'25 1.01970 AU
                                                                        max. Earth dist.
                    -11369 Jun 14 j 04:14 0°Υ
                                                                                            -11364 Mar 13 j 06:53 0°ਰ
                    -11369 Jul 13 j 18:37 0°8
                                                                                            -11364 Apr 13 j 13:28 0°≈
                    -11369 Aug 12 j 05:55 0°II10'07 0.98035 AU
min. Earth dist.
                                                                                            -11364 May 14 j 06:56 0°米
                    -11369 Aug 12 i 01:59 0°Ⅱ
                                                                                            -11364 Jun 13 i 09:40 0°Υ
                    -11369 Sep 10 i 09:22 0°5
                                                                                            -11364 Jul 13 i 00:02 0°8
                    -11369 Oct 09 i 23:47 0°Ω
                                                                        min. Earth dist.
                                                                                            -11364 Aug 10 j 07:37 28° 859'02 0.98033 AU
                    -11369 Nov 09 i 02:37 0° m
                                                                                            -11364 Aug 11 j 07:24 0°Ⅱ
                    -11369 Dec 09 j 20:09 0°₽
                                                                                            -11364 Sep 09 j 14:46 0°5
                                                                                            -11364 Oct 09 j 05:11
                    -11368 Jan 10 j 02:45 0°M
                                                                                                                    0^{\circ}\Omega
                    -11368 Feb 09 j 13:21 28° ML54'22 1.01969 AU
max Earth dist
                                                                                            -11364 Nov 08 j 08:00
                                                                                                                    0° m
                    -11368 Feb 10 j 17:03 0° ₹
                                                                                            -11364 Dec 09 j 01:31
                    -11368 Mar 13 j 07:20 0°る
                                                                                            -11363 Jan 09 j 08:07
                    -11368 Apr 13 j 13:54 0°≈
                                                                                            -11363 Feb 09 j 22:25 0° ₹
                    -11368 May 14 j 07:23 0°米
                                                                        max. Earth dist.
                                                                                            -11363 Feb 09 j 13:24 29°ML38'37 1.01972 AU
                    -11368 Jun 13 j 10:10
                                           0^{\circ}\Upsilon
                                                                                            -11363 Mar 13 j 12:43 0°ਰ
                    -11368 Jul 13 j 00:32 0°8
                                                                                            -11363 Apr 13 j 19:18
                                                                                                                    0°≈
                    -11368 Aug 11 j 07:54
                                           0^{\circ}\Pi
                                                                                            -11363 May 14 j 12:47
                                                                                                                    0°₩
                                                                                                                    0°\Upsilon
min. Earth dist.
                    -11368 Aug 11 j 19:28
                                           0°Ⅲ29'41 0.98028 AU
                                                                                            -11363 Jun 13 j 15:33
                    -11368 Sep 09 j 15:15
                                           0ಂತಾ
                                                                                            -11363 Jul 13 j 05:55
                                                                                                                    0°8
                    -11368 Oct 09 j 05:39
                                           0°\Omega
                                                                                            -11363 Aug 11 j 13:16
                                                                                                                    \Pi^{\circ}0
                    -11368 Nov 08 j 08:30
                                           0° m/
                                                                        min. Earth dist.
                                                                                            -11363 Aug 12 j 14:07
                                                                                                                    1°I03'44 0.98031 AU
                    -11368 Dec 09 j 02:05
                                           0∘⊽
                                                                                            -11363 Sep 09 j 20:38
                                                                                                                    0\circ\odot
                    -11367 Jan 09 j 08:44
                                           0^{\circ}M
                                                                                            -11363 Oct 09 j 11:02
                                                                                                                    0°\Omega
                    -11367 Feb 09 j 23:03
                                           0°⊼
                                                                                            -11363 Nov 08 j 13:49
                                                                                                                    0° m
```

-11363 Dec 09 j 07:19

max. Earth dist.

-11367 Feb 10 j 13:07 0° ₹33'19 1.01964 AU

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Planetary Phenomena of Sun from -11400 through -10898 (UT), Astrodienst AG 18-Feb-2025 14:21,
Attention, astronomical year style is used: The year -11362 in astronomical counting style is the year 11363 BCE in historical counting style.
                   -11362 Jan 09 j 13:53 0°M
                                                                                           -11358 Oct 09 i 16:20
                                                                                                                  0^{\circ}\Omega
                   -11362 Feb 09 j 15:00 29° ML 28'51 1.01963 AU
max Earth dist
                                                                                           -11358 Nov 08 j 19:02
                                                                                                                  0° m
                   -11362 Feb 10 j 04:09
                                                                                           -11358 Dec 09 j 12:26
                                                                                                                  0∘Ω
                                          0° √
                   -11362 Mar 13 j 18:27
                                                                                           -11357 Jan 09 j 18:55
                                                                                                                  o°m.
                   -11362 Apr 14 j 01:03
                                          0°≈
                                                                       max. Earth dist.
                                                                                           -11357 Feb 09 j 11:14 29° ML08'04 1.01967 AU
                   -11362 May 14 j 18:36
                                          0°∀
                                                                                           -11357 Feb 10 j 09:09
                                                                                                                  0°∡
                                          0^{\circ}\Upsilon
                   -11362 Jun 13 j 21:26
                                                                                           -11357 Mar 13 j 23:27
                                                                                                                  0°궁
                   -11362 Jul 13 j 11:52
                                          0^{\circ}8
                                                                                           -11357 Apr 14 j 06:06
                                                                                                                  0°≈
min. Earth dist.
                   -11362 Aug 11 j 05:22 29°824'24 0.98030 AU
                                                                                           -11357 May 14 j 23:42
                                                                                                                  0°₩
                   -11362 Aug 11 j 19:15
                                          \Pi^{\circ}0
                                                                                           -11357 Jun 14 j 02:36
                                                                                                                  0^{\circ}\Upsilon
                   -11362 Sep 10 j 02:37
                                           0ಂತಾ
                                                                                           -11357 Jul 13 j 17:03
                                                                                                                  0°8
                   -11362 Oct 09 j 16:59
                                           0^{\circ}\Omega
                                                                       min. Earth dist.
                                                                                           -11357 Aug 12 j 08:50
                                                                                                                  0°Ц21'31 0.98029 AU
                   -11362 Nov 08 j 19:44
                                          0° M
                                                                                           -11357 Aug 12 j 00:27
                                                                                                                  \Pi°0
                   -11362 Dec 09 j 13:13
                                          0∘⊽
                                                                                           -11357 Sep 10 j 07:48
                   -11361 Jan 09 j 19:46
                                          0°M
                                                                                           -11357 Oct 09 j 22:08
                                                                                                                  0^{\circ}\Omega
                   -11361 Feb 10 j 10:02
                                          0°∡¹
                                                                                           -11357 Nov 09 j 00:51
max. Earth dist.
                   -11361 Feb 11 j 14:10
                                           1°≯06'39 1.01968 AU
                                                                                           -11357 Dec 09 j 18:17
                   -11361 Mar 14 j 00:18
                                          0°궁
                                                                                           -11356 Jan 10 j 00:50
                   -11361 Apr 14 j 06:54
                                                                                           -11356 Feb 10 j 15:06
                                                                                                                  0°∡7
                   -11361 May 15 j 00:26
                                          0°₩
                                                                       max. Earth dist.
                                                                                           -11356 Feb 11 j 22:03
                                                                                                                  1°∡13'19 1.01966 AU
                   -11361 Jun 14 j 03:17
                                          0^{\circ}\Upsilon
                                                                                           -11356 Mar 13 j 05:24
                                                                                                                  0°궁
                   -11361 Jul 13 i 17:43 0°8
                                                                                           -11356 Apr 13 j 12:01
                                                                                                                  0°≈
min. Earth dist.
                   -11361 Aug 12 j 01:36 0°Д01'20 0.98033 AU
                                                                                           -11356 May 14 i 05:34
                                                                                                                  0°)€
                   -11361 Aug 12 i 01:05 0°Ⅱ
                                                                                           -11356 Jun 13 j 08:25
                                                                                                                  0^{\circ}\Upsilon
                   -11361 Sep 10 j 08:24 0°ഇ
                                                                                           -11356 Jul 12 j 22:52
                                                                                                                  0°8
                   -11361 Oct 09 j 22:43 0°Ω
                                                                                           -11356 Aug 10 j 08:30 29°804'15 0.98033 AU
                                                                       min. Earth dist.
                   -11361 Nov 09 j 01:26 0° m
                                                                                           -11356 Aug 11 j 06:15 0°II
                   -11361 Dec 09 j 18:54 0°₽
                                                                                           -11356 Sep 09 j 13:36
                                                                                                                  0ಂತಾ
                   -11360 Jan 10 j 01:28 0°M
                                                                                           -11356 Oct 09 j 03:58 0°Ω
                   -11360 Feb 09 j 18:50 29°ML10'21 1.01972 AU
                                                                                           -11356 Nov 08 j 06:43 0° m
max. Earth dist.
                   -11360 Feb 10 j 15:47 0° ₹
                                                                                           -11356 Dec 09 j 00:11
                                                                                                                  0∘ಹ
                   -11360 Mar 13 j 06:06 0°る
                                                                                           -11355 Jan 09 j 06:44
                                                                                                                  0°M
                   -11360 Apr 13 j 12:44 0°≈
                                                                                           -11355 Feb 09 j 20:59 0° ₹
                   -11360 May 14 j 06:16 0°米
                                                                                           -11355 Feb 09 j 20:44 29°ML59'24 1.01970 AU
                                                                       max. Earth dist.
                                                                                           -11355 Mar 13 j 11:14 0°ਰ
                   -11360 Jun 13 j 09:06 0°Υ
                   -11360 Jul 12 j 23:33 0°8
                                                                                           -11355 Apr 13 j 17:48 0°≈
                   -11360 Aug 11 j 06:56 0°Ⅱ
                                                                                           -11355 May 14 j 11:20 0°米
min. Earth dist.
                   -11360 Aug 12 j 04:41 0°Ц55'46 0.98030 AU
                                                                                           -11355 Jun 13 j 14:11 0°Υ
                   -11360 Sep 09 j 14:17 0°ഇ
                                                                                           -11355 Jul 13 j 04:38 0°8
                   -11360 Oct 09 j 04:37 0°Ω
                                                                                           -11355 Aug 11 j 12:03 0°Ⅲ
                   -11360 Nov 08 j 07:20 0° M
                                                                       min. Earth dist.
                                                                                           -11355 Aug 12 j 17:53 1°II16'29 0.98035 AU
                   -11360 Dec 09 j 00:48 0°♀
                                                                                           -11355 Sep 09 j 19:25 0°5
                   -11359 Jan 09 j 07:23 0°M
                                                                                           -11355 Oct 09 j 09:47
                   -11359 Feb 09 j 21:42 0° ₹
                                                                                           -11355 Nov 08 j 12:30
                                                                                           -11355 Dec 09 j 05:55 0°♀
max. Earth dist.
                   -11359 Feb 10 j 07:01 0° ₹22'04 1.01965 AU
                   -11359 Mar 13 i 12:00 0°る
                                                                                           -11354 Jan 09 i 12:26 0° M
                   -11359 Apr 13 i 18:35 0°≈
                                                                       max. Earth dist.
                                                                                           -11354 Feb 09 i 06:57 29° ML13'14 1.01963 AU
                   -11359 May 14 i 12:06 0°∀
                                                                                           -11354 Feb 10 i 02:41 0° ⊀
                   -11359 Jun 13 i 14:55 0°Υ
                                                                                           -11354 Mar 13 i 16:57 0°る
                   -11359 Jul 13 j 05:22 0°8
                                                                                           -11354 Apr 13 j 23:33 0°≈
                   -11359 Aug 10 j 14:17 29°802'19 0.98034 AU
                                                                                           -11354 May 14 j 17:06
min Earth dist
                   -11359 Aug 11 j 12:48 0°Ⅱ
                                                                                           -11354 Jun 13 j 19:59
                                                                                           -11354 Jul 13 j 10:29 0°8
                   -11359 Sep 09 j 20:12 0°95
                   -11359 Oct 09 j 10:36 0°Ω
                                                                                           -11354 Aug 11 j 17:56 0°Ⅱ
                   -11359 Nov 08 j 13:21 0° M
                                                                       min. Earth dist.
                                                                                           -11354 Aug 11 j 13:10 29°847'48 0.98033 AU
                   -11359 Dec 09 j 06:47 0°♀
                                                                                           -11354 Sep 10 j 01:20 0°5
                   -11358 Jan 09 j 13:18 0° ™
                                                                                           -11354 Oct 09 j 15:41
                                                                                                                  0^{\circ}\Omega
                   -11358 Feb 10 j 03:33
                                          0° √
                                                                                           -11354 Nov 08 j 18:23
                                                                                                                  0° m
max. Earth dist.
                   -11358 Feb 10 j 19:32
                                          0°∡'37'53 1.01969 AU
                                                                                           -11354 Dec 09 j 11:47
                                                                                                                  0∘⊽
                   -11358 Mar 13 j 17:48
                                          0°궁
                                                                                           -11353 Jan 09 j 18:18
                                                                                                                  0°M
                   -11358 Apr 14 j 00:22
                                           0°≈
                                                                                           -11353 Feb 10 j 08:34
                   -11358 May 14 j 17:53
                                          0°)€
                                                                       max. Earth dist.
                                                                                           -11353 Feb 11 j 17:39
                                                                                                                  1°≯18'23 1.01967 AU
                   -11358 Jun 13 j 20:43
                                           0^{\circ}\Upsilon
                                                                                           -11353 Mar 13 j 22:52
                                                                                                                  0°ಕ
                   -11358 Jul 13 j 11:10
                                          0^{\circ}8
                                                                                           -11353 Apr 14 j 05:28
                                                                                                                  0°≈
                   -11358 Aug 11 j 18:35
                                           \Pi°0
                                                                                           -11353 May 14 j 23:01
                                                                                                                  0°)€
                                           0°Д54'50 0.98037 AU
                                                                                                                  0^{\circ}\Upsilon
min. Earth dist.
                   -11358 Aug 12 j 15:58
                                                                                           -11353 Jun 14 j 01:52
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-11358 Sep 10 j 01:58

 0° 8

-11353 Jul 13 j 16:18

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Planetary Phenomena of Sun from -11400 through -10898 (UT), Astrodienst AG 18-Feb-2025 14:21,
Attention, astronomical year style is used: The year -11353 in astronomical counting style is the year 11354 BCE in historical counting style.
                    -11353 Aug 11 j 23:42 0°Ⅱ
                                                                                             -11348 May 14 j 04:20
                                                                                                                    0°₩
                    -11353 Aug 11 j 14:23 29°836'06 0.98035 AU
                                                                                             -11348 Jun 13 j 07:16
                                                                                                                    0^{\circ}\Upsilon
min Earth dist
                    -11353 Sep 10 j 07:03
                                                                                             -11348 Jul 12 j 21:46
                                                                                                                    0°8
                                           0ംഉ
                    -11353 Oct 09 j 21:23
                                                                                             -11348 Aug 10 j 11:54 29°815'38 0.98032 AU
                                           0^{\circ}\Omega
                                                                         min. Earth dist.
                    -11353 Nov 09 j 00:05
                                           0° m
                                                                                             -11348 Aug 11 j 05:12
                                                                                                                    0^{\circ}\Pi
                    -11353 Dec 09 j 17:29
                                           0∘ಹ
                                                                                             -11348 Sep 09 j 12:32
                    -11352 Jan 10 j 00:01
                                           0°M
                                                                                             -11348 Oct 09 j 02:49
                                                                                                                     0^{\circ}\Omega
max. Earth dist.
                    -11352 Feb 10 j 02:02 29°ML30'54 1.01973 AU
                                                                                             -11348 Nov 08 j 05:27
                    -11352 Feb 10 j 14:19
                                           0°∡
                                                                                             -11348 Dec 08 j 22:47
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                    -11352 Mar 13 j 04:39
                                           0°ಕ
                                                                                             -11347 Jan 09 j 05:16
                    -11352 Apr 13 j 11:19
                                           0°≈
                                                                                             -11347 Feb 09 j 19:32
                                                                                                                    0°∡7
                    -11352 May 14 j 04:53
                                           0°∀
                                                                         max. Earth dist.
                                                                                             -11347 Feb 10 j 07:45
                                                                                                                    0°∡128'56 1.01972 AU
                    -11352 Jun 13 j 07:44
                                           0^{\circ}\Upsilon
                                                                                             -11347 Mar 13 j 09:52
                                                                                                                    0°ಕ
                    -11352 Jul 12 j 22:08
                                           0°8
                                                                                             -11347 Apr 13 j 16:32
                    -11352 Aug 11 j 05:30
                                           \Pi^{\circ}0
                                                                                             -11347 May 14 j 10:09
min. Earth dist.
                    -11352 Aug 12 j 07:13
                                           1°II05'54 0.98029 AU
                                                                                             -11347 Jun 13 j 13:04
                                                                                                                     0^{\circ}\Upsilon
                    -11352 Sep 09 j 12:50
                                           0\circ\odot
                                                                                             -11347 Jul 13 j 03:35
                                                                                                                    0°8
                    -11352 Oct 09 j 03:10
                                           0^{\circ}\Omega
                                                                                             -11347 Aug 11 j 11:02
                                                                                                                     0^{\circ}\Pi
                    -11352 Nov 08 j 05:53
                                           0° M
                                                                         min. Earth dist.
                                                                                             -11347 Aug 12 j 18:02
                                                                                                                     1°I19'28 0.98037 AU
                    -11352 Dec 08 j 23:20
                                           0∘⊽
                                                                                             -11347 Sep 09 j 18:25
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                    -11351 Jan 09 j 05:54
                                           0°M
                                                                                             -11347 Oct 09 j 08:44
                                                                                                                     0^{\circ}\Omega
                    -11351 Feb 09 i 20:12 0° ₹
                                                                                             -11347 Nov 08 i 11:22
                                                                                                                     0° m
max. Earth dist.
                    -11351 Feb 09 i 21:03
                                           0°尽02'02 1.01966 AU
                                                                                             -11347 Dec 09 i 04:40
                                                                                                                    0∘⊽
                    -11351 Mar 13 i 10:32 0°る
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                    -11351 Apr 13 j 17:12 0°≈
                                                                         max. Earth dist.
                                                                                             -11346 Feb 09 j 09:26 29°M22'30 1.01964 AU
                    -11351 May 14 j 10:47
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                                           0°¥
                    -11351 Jun 13 j 13:38 0°Υ°
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                    -11351 Jul 13 j 04:04 0°8
                                                                                             -11346 Apr 13 j 22:17
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min Earth dist
                    -11351 Aug 10 j 18:12 29°815'47 0.98029 AU
                                                                                                                    0° <del>)(</del>
                    -11351 Aug 11 j 11:27 0°Ⅱ
                                                                                             -11346 Jun 13 j 18:56
                                                                                                                    0^{\circ}\Upsilon
                                                                                             -11346 Jul 13 j 09:29
                                                                                                                    0^{\circ}8
                    -11351 Sep 09 j 18:48 0°ഇ
                    -11351 Oct 09 j 09:08 0°Ω
                                                                                             -11346 Aug 11 j 16:57
                                                                                                                    0^{\circ}\Pi
                    -11351 Nov 08 j 11:51 0° Mp
                                                                                             -11346 Aug 11 j 21:44
                                                                         min. Earth dist.
                                                                                                                    0°Д12'15 0.98033 AU
                    -11351 Dec 09 j 05:17 0°♀
                                                                                             -11346 Sep 10 j 00:21
                                                                                                                    0ಂខಾ
                    -11350 Jan 09 j 11:48 0°M
                                                                                             -11346 Oct 09 j 14:40 0°Ω
                    -11350 Feb 10 j 02:04 0° ₹
                                                                                             -11346 Nov 08 j 17:19
max. Earth dist.
                    -11350 Feb 11 j 02:33 0° ₹ 58'01 1.01970 AU
                                                                                             -11346 Dec 09 j 10:38 0°♀
                    -11350 Mar 13 j 16:22 0°る
                                                                                             -11345 Jan 09 j 17:02 0° M
                    -11350 Apr 13 j 23:00 0°≈
                                                                                             -11345 Feb 10 j 07:14 0° 尽
                    -11350 May 14 j 16:36 0°米
                                                                         max. Earth dist.
                                                                                             -11345 Feb 11 j 23:15 1° ₹ 34'50 1.01963 AU
                    -11350 Jun 13 j 19:30 0°Υ
                                                                                             -11345 Mar 13 j 21:32 0°ਰ
                    -11350 Jul 13 j 09:59 0°8
                                                                                             -11345 Apr 14 j 04:13 0°≈
                    -11350 Aug 11 j 17:22 0°Ⅱ
                                                                                             -11345 May 14 j 21:53 0°米
                    -11350 Aug 12 j 10:34 0°II44'06 0.98032 AU
                                                                                             -11345 Jun 14 j 00:52 0°Υ
min. Earth dist.
                                                                                             -11345 Jul 13 j 15:23 0°8
                    -11350 Sep 10 j 00:40 0°ഇ
                    -11350 Oct 09 i 14:55 0°Ω
                                                                         min. Earth dist.
                                                                                             -11345 Aug 11 j 10:51 29°829'23 0.98035 AU
                    -11350 Nov 08 i 17:33 0° m
                                                                                             -11345 Aug 11 j 22:48 0°П
                    -11350 Dec 09 i 10:54 0° €
                                                                                             -11345 Sep 10 j 06:08
                    -11349 Jan 09 j 17:23 0°M
                                                                                             -11345 Oct 09 j 20:26
                    -11349 Feb 09 j 13:47 29° ML17'38 1.01971 AU
                                                                                             -11345 Nov 08 j 23:05
max Earth dist
                                                                                                                    0° m
                    -11349 Feb 10 j 07:39 0° ₹
                                                                                             -11345 Dec 09 j 16:26
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                    -11349 Mar 13 j 22:01 0°る
                                                                                             -11344 Jan 09 j 22:53 0°M
                                                                                             -11344 Feb 10 j 10:51 29°M,54'40 1.01969 AU
                    -11349 Apr 14 j 04:44 0°≈
                                                                         max Earth dist
                    -11349 May 14 j 22:25 0°米
                                                                                             -11344 Feb 10 j 13:06 0° ₹
                    -11349 Jun 14 j 01:23
                                           0^{\circ}
                                                                                             -11344 Mar 13 j 03:24
                    -11349 Jul 13 j 15:55 0°8
                                                                                             -11344 Apr 13 j 10:05
                                           0^{\circ}\Pi
                                                                                                                    0°)€
                    -11349 Aug 11 j 23:19
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                                                                                                                    0^{\circ}\Upsilon
min. Earth dist.
                    -11349 Aug 12 j 19:24
                                           0°I51'29 0.98027 AU
                                                                                             -11344 Jun 13 j 06:42
                                                                                             -11344 Jul 12 j 21:13
                    -11349 Sep 10 j 06:36
                                           0ಂತಾ
                                                                                                                    0°8
                    -11349 Oct 09 j 20:50
                                           0^{\circ}\Omega
                                                                                             -11344 Aug 11 j 04:39
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                    -11349 Nov 08 j 23:26
                                           0° M
                                                                         min. Earth dist.
                                                                                             -11344 Aug 12 j 14:00
                                                                                                                   1°Ⅱ25'32 0.98032 AU
                    -11349 Dec 09 j 16:47
                                           0∘⊽
                                                                                             -11344 Sep 09 j 11:59
                                                                                                                     0\circ\odot
                    -11348 Jan 09 j 23:18
                                           0^{\circ}M
                                                                                             -11344 Oct 09 j 02:16
                                                                                                                     0°\Omega
                    -11348 Feb 10 j 13:37
                                           0°∡¹
                                                                                             -11344 Nov 08 j 04:55
                                                                                                                     0° m
max. Earth dist.
                    -11348 Feb 11 j 18:25
                                            1°尽08'12 1.01968 AU
                                                                                             -11344 Dec 08 j 22:18
                                                                                                                    0∘⊽
                                                                                             -11343 Jan 09 j 04:48 0°M
                    -11348 Mar 13 j 04:00
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max. Earth dist.

-11348 Apr 13 j 10:42 0°≈

-11343 Feb 09 j 10:36 29°ML40'02 1.01962 AU

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Planetary Phenomena of Sun from -11400 through -10898 (UT), Astrodienst AG 18-Feb-2025 14:21,
Attention, astronomical year style is used: The year -11343 in astronomical counting style is the year 11344 BCE in historical counting style.
                    -11343 Feb 09 i 19:02 0° ₹
                                                                                            -11339 Dec 09 i 03:20
                                                                                                                   0∘⊽
                    -11343 Mar 13 j 09:19
                                                                                            -11338 Jan 09 j 09:45
                                           ೧೦೯
                                                                                                                    o°m.
                    -11343 Apr 13 j 15:58
                                                                                            -11338 Feb 09 j 08:08 29° ML22'31 1.01967 AU
                                           0°≈≈
                                                                        max. Earth dist.
                                                                                            -11338 Feb 09 j 23:57
                    -11343 May 14 j 09:35
                                           0°₩
                                                                                                                    0° ₹
                                           0^{\circ}\Upsilon
                    -11343 Jun 13 j 12:32
                                                                                            -11338 Mar 13 j 14:17
                    -11343 Jul 13 j 03:04
                                           0^{\circ}8
                                                                                            -11338 Apr 13 j 21:01
min. Earth dist.
                    -11343 Aug 11 j 02:14 29°838'44 0.98033 AU
                                                                                            -11338 May 14 j 14:45
                                                                                                                    0°₩
                                                                                                                    0^{\circ}\Upsilon
                    -11343 Aug 11 j 10:32
                                           \Pi^{\circ}0
                                                                                            -11338 Jun 13 j 17:47
                    -11343 Sep 09 j 17:55
                                           0ಂಣ
                                                                                            -11338 Jul 13 j 08:20
                                                                                                                    0°8
                    -11343 Oct 09 j 08:14
                                           0^{\circ}\Omega
                                                                                            -11338 Aug 11 j 15:46
                                                                                                                    0^{\circ}\Pi
                    -11343 Nov 08 j 10:54
                                           0° M
                                                                        min. Earth dist.
                                                                                            -11338 Aug 12 j 06:59
                                                                                                                    0°Д39'00 0.98028 AU
                    -11343 Dec 09 j 04:16
                                           0∘⊽
                                                                                            -11338 Sep 09 j 23:04
                                                                                                                    0ಂತಾ
                    -11342 Jan 09 j 10:45
                                           0°M
                                                                                            -11338 Oct 09 j 13:17
                                                                                                                    0°\Omega
                    -11342 Feb 10 j 00:58
                                           0°∡¹
                                                                                            -11338 Nov 08 j 15:50
max. Earth dist.
                    -11342 Feb 11 j 07:23
                                           1°≯12'03 1.01966 AU
                                                                                            -11338 Dec 09 j 09:07
                                                                                                                    0∘⊽
                    -11342 Mar 13 j 15:15
                                           0°궁
                                                                                            -11337 Jan 09 j 15:33
                    -11342 Apr 13 j 21:52
                                                                                            -11337 Feb 10 j 05:47
                    -11342 May 14 j 15:27
                                           0°\
                                                                        max. Earth dist.
                                                                                            -11337 Feb 11 j 20:40
                                                                                                                    1°∡'32'06 1.01966 AU
                    -11342 Jun 13 j 18:23
                                           0^{\circ}\Upsilon
                                                                                            -11337 Mar 13 j 20:08
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                    -11342 Jul 13 j 08:55
                                           0°8
                                                                                            -11337 Apr 14 j 02:53
                    -11342 Aug 11 j 16:23
                                           0^{\circ}\Pi
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                                                                                                                    0°)€
min. Earth dist.
                    -11342 Aug 12 j 00:13
                                           0°II20'04 0.98038 AU
                                                                                            -11337 Jun 13 i 23:39
                                                                                                                    0^{\circ}\Upsilon
                    -11342 Sep 09 i 23:45
                                           0°©
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                    -11342 Oct 09 j 14:01
                                           0^{\circ}\Omega
                                                                        min. Earth dist.
                                                                                            -11342 Nov 08 j 16:36
                                           0° m
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                    -11342 Dec 09 j 09:54
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                                           0∘⊽
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                    -11341 Jan 09 j 16:20 0°M
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                    -11341 Feb 09 j 18:15 29° ML30'49 1.01970 AU
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max. Earth dist.
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                    -11341 Feb 10 j 06:34 0° ✗
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                    -11341 Mar 13 j 20:55 0°ਰ
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                    -11341 Apr 14 j 03:37 0°≈
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                    -11341 May 14 j 21:17 0°米
                                                                        max. Earth dist.
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                    -11341 Jun 14 j 00:15 0°Υ
                                                                                            -11336 Mar 13 j 01:56
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                    -11341 Jul 13 j 14:46 0°8
                                                                                            -11336 Apr 13 j 08:42 0°≈
                    -11341 Aug 11 j 22:11 0°Ⅱ
                                                                                            -11336 May 14 j 02:25 0°米
                    -11341 Aug 12 j 23:25 1°Д04'40 0.98030 AU
min. Earth dist.
                                                                                            -11336 Jun 13 j 05:26 0°Υ
                    -11341 Sep 10 j 05:31 0°5
                                                                                            -11336 Jul 12 j 19:59 0°8
                    -11341 Oct 09 j 19:47 0°Ω
                                                                                            -11336 Aug 11 j 03:25 0°Ⅱ
                    -11341 Nov 08 j 22:23 0° Mp
                                                                        min. Earth dist.
                                                                                            -11336 Aug 12 j 17:27
                                                                                                                   1°Д37'31 0.98032 AU
                    -11341 Dec 09 j 15:41 0°♀
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                    -11340 Jan 09 j 22:10 0° M
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                    -11340 Feb 10 j 12:28 0° ₹
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                    -11340 Feb 11 j 09:25 0° ₹ 49'38 1.01968 AU
                                                                                            -11336 Dec 08 j 20:42
max. Earth dist.
                    -11340 Mar 13 j 02:51 0°ਰ
                                                                                            -11335 Jan 09 j 03:07
                    -11340 Apr 13 j 09:35 0°≈
                                                                                            -11335 Feb 09 j 08:16 29°ML38'26 1.01966 AU
                                                                        max. Earth dist.
                    -11340 May 14 i 03:14 0°₩
                                                                                            -11335 Feb 09 i 17:22 0° ₹
                    -11340 Jun 13 i 06:09 0°Υ°
                                                                                            -11335 Mar 13 j 07:44
                    -11340 Jul 12 j 20:37 0°8
                                                                                            -11335 Apr 13 j 14:29
min. Earth dist.
                    -11340 Aug 10 j 11:19 29°817'12 0.98030 AU
                                                                                            -11335 May 14 i 08:11
                    -11340 Aug 11 j 04:01 0°Ⅱ
                                                                                            -11335 Jun 13 i 11:12
                                                                                                                   0^{\circ}\Upsilon
                    -11340 Sep 09 j 11:20 0°5
                                                                                            -11335 Jul 13 j 01:46
                                                                                                                    0°X
                    -11340 Oct 09 j 01:37 0°Ω
                                                                                                                    0°П01'41 0.98032 AU
                                                                        min Earth dist
                                                                                            -11335 Aug 11 i 09:54
                    -11340 Nov 08 j 04:16 0° Mp
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                                                                                                                    0°П
                    -11340 Dec 08 j 21:37 0°♀
                                                                                            -11335 Sep 09 j 16:36
                    -11339 Jan 09 j 04:05 0° M
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                                                                                                                    0^{\circ}\Omega
                    -11339 Feb 09 j 18:20
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                                                                                            -11335 Nov 08 j 09:26
                                           0°∡′48′51 1.01972 AU
max. Earth dist.
                    -11339 Feb 10 j 14:57
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                                                                                                                    0ಂಹ
                    -11339 Mar 13 j 08:41
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                    -11339 Apr 13 j 15:23
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                                                                                            -11334 Feb 09 j 23:16
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                    -11339 May 14 j 09:03
                                           0°)€
                                                                        max. Earth dist.
                                                                                            -11334 Feb 11 j 16:02
                                                                                                                   1°∡36'37 1.01966 AU
                                           0^{\circ}\Upsilon
                    -11339 Jun 13 j 11:59
                                                                                            -11334 Mar 13 j 13:36
                                                                                                                    0°궁
                    -11339 Jul 13 j 02:28
                                           0°8
                                                                                            -11334 Apr 13 j 20:20
                    -11339 Aug 11 j 09:52
                                           0^{\circ}\Pi
                                                                                            -11334 May 14 j 14:03
                                                                                                                    0°)€
min. Earth dist.
                    -11339 Aug 12 j 12:20
                                           1°I07'53 0.98033 AU
                                                                                            -11334 Jun 13 j 17:05
                                                                                                                    0^{\circ}\Upsilon
                    -11339 Sep 09 j 17:10
                                           0ಂತಾ
                                                                                            -11334 Jul 13 j 07:40
                                                                                                                    0°8
                    -11339 Oct 09 j 07:26
                                           0^{\circ}\Omega
                                                                                            -11334 Aug 11 j 15:08
```

min. Earth dist.

-11339 Nov 08 j 10:02 0° M

0°**Д**03'45 0.98037 AU

-11334 Aug 11 j 16:36

Planetary Phenomena of Sun from -11400 through -10898 (UT), Astrodienst AG 18-Feb-2025 14:21, Attention, astronomical year style is used: The year -11334 in astronomical counting style is the year 11335 BCE in historical counting style. -11334 Sep 09 j 22:28 0°© -11329 Jul 13 j 12:59 0°**8** -11334 Oct 09 j 12:41 0°**Ω** min. Earth dist. -11329 Aug 11 j 08:01 29°**8**28'13 0.98032 AU -11334 Nov 08 j 15:12 0° Mp -11329 Aug 11 j 20:25 0°**Ⅱ**

	-11334 Nov 08 j 15:12	O, lib			-11329 Aug 11 J 20:25	0°Щ	
	-11334 Dec 09 j 08:24	0∘ ত			-11329 Sep 10 j 03:44	0 \circ \odot	
	-11333 Jan 09 j 14:44	0°M₊			-11329 Oct 09 j 17:57	$0^{\circ}\Omega$	
max. Earth dist.	-11333 Feb 10 j 03:30		1.01969 AU		-11329 Nov 08 j 20:29	0° m)	
max. Earth dist.		0° ₹	1.01707710		•	0∘ ⊽	
	-11333 Feb 10 j 04:54				-11329 Dec 09 j 13:43		
	-11333 Mar 13 j 19:14	5°0			-11328 Jan 09 j 20:06	0° M ₊	
	-11333 Apr 14 j 02:02	0° ≈			-11328 Feb 10 j 10:20	0° ∡ ¹	
	-11333 May 14 j 19:50	0° ∀		max. Earth dist.	-11328 Feb 11 j 04:53	0° ∡¹ 43'57	1.01973 AU
	-11333 Jun 13 j 22:55	$0^{\circ}\mathbf{\Upsilon}$			-11328 Mar 13 j 00:43	0°ರ	
	-11333 Jul 13 j 13:30	0°8			-11328 Apr 13 j 07:31	0° ≈ ≈	
	-11333 Aug 11 j 20:57	$\Pi^{\circ}0$			-11328 May 14 j 01:16	0° ∀	
min. Earth dist.	-11333 Aug 13 j 07:21	1° Ⅱ 28'12	0.98030 AU		-11328 Jun 13 j 04:18	$0^{\circ}\Upsilon$	
iiiii. Euriii dist.	-11333 Sep 10 j 04:14	0°99	0.70030710		-11328 Jul 12 j 18:51	0°8	
					•		
	-11333 Oct 09 j 18:26	0° Ω			-11328 Aug 11 j 02:16	0°II	
	-11333 Nov 08 j 20:58	0° m)		min. Earth dist.	-11328 Aug 12 j 13:10	1° Ⅱ 29'28	0.98032 AU
	-11333 Dec 09 j 14:12	0∘ ರಾ			-11328 Sep 09 j 09:34	0	
	-11332 Jan 09 j 20:36	0°M₊			-11328 Oct 08 j 23:46	$0 {\circ} \Omega$	
	-11332 Feb 10 j 10:50	0° ∡ ¹			-11328 Nov 08 j 02:19	0° m ⁄	
max. Earth dist.	-11332 Feb 10 j 23:33	0° ∡ ³30′07	1.01964 AU		-11328 Dec 08 j 19:34	0∘ ত	
	-11332 Mar 13 j 01:12	0°ರ			-11327 Jan 09 j 01:57	0°M₊	
	-11332 Apr 13 j 07:58	0° ≈		max. Earth dist.	-11327 Feb 09 j 04:43		1.01966 AU
	-11332 May 14 j 01:44	0° ∀		man. Burtir tilot.	-11327 Feb 09 j 16:11	0° %	1.01700110
	, ,	0° Υ			•	0°ਤ ਹ ×	
	-11332 Jun 13 j 04:47				-11327 Mar 13 j 06:33		
	-11332 Jul 12 j 19:22	0°8			-11327 Apr 13 j 13:20	0° ≈	
min. Earth dist.	-11332 Aug 10 j 19:16		0.98031 AU		-11327 May 14 j 07:07	0° ∀	
	-11332 Aug 11 j 02:49	Π $^{\circ}0$			-11327 Jun 13 j 10:10	0 ° $\mathbf{\Upsilon}$	
	-11332 Sep 09 j 10:08	0 \circ ∞			-11327 Jul 13 j 00:45	9° 8	
	-11332 Oct 09 j 00:21	$\mathfrak{O}^{\circ} \mathfrak{O}$			-11327 Aug 11 j 08:12	$\Pi^{\circ}0$	
	-11332 Nov 08 j 02:55	0° m)		min. Earth dist.	-11327 Aug 11 j 17:37	0° Ⅱ 24′08	0.98029 AU
	-11332 Dec 08 j 20:12	0∘ <u>⊽</u>			-11327 Sep 09 j 15:30	0ം ഉ	
	-11331 Jan 09 j 02:37	0°M			-11327 Oct 09 j 05:43	$0^{\circ}\Omega$	
	-11331 Feb 09 j 16:50	0°×71			-11327 Nov 08 j 08:16	0° m)	
may Earth dist	•	1° ∡ 108′28	1.01060 AII			0° ت	
max. Earth dist.	-11331 Feb 10 j 21:44		1.01969 AU		-11327 Dec 09 j 01:31		
	-11331 Mar 13 j 07:09	0°ਰ			-11326 Jan 09 j 07:54	0° M ○○ T	
	-11331 Apr 13 j 13:52	0° ≈			-11326 Feb 09 j 22:07	0° ∡ ¹	
	-11331 May 14 j 07:35	0° ∀		max. Earth dist.	-11326 Feb 11 j 16:34	1° ≯ ¹40'34	1.01966 AU
	-11331 Jun 13 j 10:37	0 ° $\mathbf{\Upsilon}$			-11326 Mar 13 j 12:28	0°₹	
	-11331 Jul 13 j 01:13	0°B			-11326 Apr 13 j 19:15	0° ≈ ≈	
	-11331 Aug 11 j 08:42	$\Pi^{\circ}0$			-11326 May 14 j 13:02	0° ∀	
min. Earth dist.	-11331 Aug 12 j 08:10	1° I 00'11	0.98037 AU		-11326 Jun 13 j 16:08	$0^{\circ}\mathbf{\Upsilon}$	
	-11331 Sep 09 j 16:02	0°©			-11326 Jul 13 j 06:45	0°8	
	-11331 Oct 09 j 06:16	0°N			-11326 Aug 11 j 14:12	0°II	
	-11331 Nov 08 j 08:47	0° m)		min. Earth dist.		29° 8 57'32	0.98033 AU
				iiiii. Eatui dist.			0.98033 AU
	-11331 Dec 09 j 02:00	0∘ 亚			-11326 Sep 09 j 21:28	0.ee	
	-11330 Jan 09 j 08:21	0° M ₊			-11326 Oct 09 j 11:35	$0^{\circ}\Omega$	
max. Earth dist.	-11330 Feb 09 j 10:57	29°M32'35	1.01966 AU		-11326 Nov 08 j 14:02	0° m ∕	
	-11330 Feb 09 j 22:31	0°⊀			-11326 Dec 09 j 07:12	0。 ಹ	
	-11330 Mar 13 j 12:51	0°ප			-11325 Jan 09 j 13:34	0° M .	
	-11330 Apr 13 j 19:35	0° ≈		max. Earth dist.	-11325 Feb 10 j 09:36	0° ∡ 13'49	1.01972 AU
	-11330 May 14 j 13:20	0°) €			-11325 Feb 10 j 03:46	0° ∡ ¹	
	-11330 Jun 13 j 16:25	$0^{\circ}\mathbf{\Upsilon}$			-11325 Mar 13 j 18:08	0°రె	
	-11330 Jul 13 j 07:03	0°8			-11325 Apr 14 j 00:58	0° ≈	
	-11330 Aug 11 j 14:33	0°II			-11325 May 14 j 18:49	0°) €	
min. Earth dist.	-11330 Aug 12 j 14:12	1° I I00'35	0.98033 AU		-11325 Jun 13 j 21:57	0° Υ	
iiiii. Eartii uist.	• •		0.98033 AU				
	-11330 Sep 09 j 21:55	0°©			-11325 Jul 13 j 12:36	0.8	
	-11330 Oct 09 j 12:08	0 \circ Ω			-11325 Aug 11 j 20:03	0°II	
	-11330 Nov 08 j 14:39	0° m		min. Earth dist.	-11325 Aug 13 j 14:16	1° Ⅱ 48'14	0.98030 AU
	-11330 Dec 09 j 07:51	0∘ ⊽			-11325 Sep 10 j 03:19	0 \circ \odot	
	-11329 Jan 09 j 14:14	0° M.			-11325 Oct 09 j 17:26	$0^{\circ}\Omega$	
	-11329 Feb 10 j 04:27	0° ∡ ¹			-11325 Nov 08 j 19:51	0° m)	
max. Earth dist.	-11329 Feb 11 j 17:37	1° ≯ 28'02	1.01964 AU		-11325 Dec 09 j 13:00	0∘ <u>⊽</u>	
	-11329 Mar 13 j 18:49	0°ප	-		-11324 Jan 09 j 19:22	0° M .	
	-11329 Apr 14 j 01:36	0° ≈			-11324 Feb 10 j 09:38	0° ∡ 7	
	-11329 Apr 14 j 01:30	0 ≈ 0° ∺		max. Earth dist.	-11324 Feb 10 j 13:38	0° ∡ 109'28	1.01968 AU
		0° Υ		max. Earth tist.			1.01708 AU
	-11329 Jun 13 j 22:24	U I			-11324 Mar 13 j 00:04	0°ਰ	

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Planetary Phenomena of Sun from -11400 through -10898 (UT), Astrodienst AG 18-Feb-2025 14:21,
Attention, astronomical year style is used: The year -11324 in astronomical counting style is the year 11325 BCE in historical counting style.
                    -11324 Apr 13 j 06:54 0°≈
                                                                        max. Earth dist.
                                                                                            -11319 Feb 09 j 03:32 29°M33'22 1.01966 AU
                    -11324 May 14 j 00:42
                                                                                            -11319 Feb 09 j 14:46
                                           0°¥
                                                                                                                   0°∡
                    -11324 Jun 13 j 03:48
                                           0^{\circ}\Upsilon
                                                                                            -11319 Mar 13 j 05:07
                                                                                                                    0°중
                    -11324 Jul 12 j 18:26
                                          0°8
                                                                                            -11319 Apr 13 j 11:54
min. Earth dist.
                    -11324 Aug 11 j 02:11
                                           0°Д00'43 0.98030 AU
                                                                                            -11319 May 14 j 05:42
                                                                                                                    0°)€
                    -11324 Aug 11 j 01:55
                                           0^{\circ}\Pi
                                                                                            -11319 Jun 13 j 08:50
                                                                                                                    0^{\circ}\Upsilon
                                                                                            -11319 Jul 12 j 23:31
                    -11324 Sep 09 j 09:12
                                           0ಂಲ
                                                                                                                    0^{\circ}8
                    -11324 Oct 08 j 23:22
                                           0^{\circ}\Omega
                                                                                            -11319 Aug 11 j 07:01
                                                                                                                    0^{\circ}\Pi
                    -11324 Nov 08 j 01:50
                                           0° m
                                                                        min. Earth dist.
                                                                                            -11319 Aug 12 j 03:35
                                                                                                                    0°I52'40 0.98032 AU
                    -11324 Dec 08 j 19:01
                                           0∘⊽
                                                                                            -11319 Sep 09 j 14:21
                                                                                                                    0ಂತಾ
                    -11323 Jan 09 j 01:22
                                           0°M
                                                                                            -11319 Oct 09 j 04:31
                                                                                                                    0°\Omega
                    -11323 Feb 09 j 15:36
                                           0°∡¹
                                                                                            -11319 Nov 08 j 06:58
                                                                                                                    0° M
max. Earth dist.
                    -11323 Feb 11 j 06:31
                                           1°∡32'14 1.01970 AU
                                                                                            -11319 Dec 09 j 00:08
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                    -11323 Mar 13 j 05:59
                                           0°궁
                                                                                            -11318 Jan 09 j 06:28
                    -11323 Apr 13 j 12:47
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                                                                                                                    0°⊼
                    -11323 May 14 j 06:34
                                           0°)€
                                                                        max. Earth dist.
                                                                                            -11318 Feb 11 j 15:12
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                    -11323 Jun 13 j 09:39
                                           0^{\circ}\Upsilon
                                                                                            -11318 Mar 13 j 11:00
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                    -11323 Jul 13 j 00:16
                                           0°8
                                                                                            -11318 Apr 13 j 17:48
                    -11323 Aug 11 j 07:46
                                           0^{\circ}\Pi
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                                                                                                                    0°\
min. Earth dist.
                    -11323 Aug 11 j 21:37
                                           0°Д35'33 0.98038 AU
                                                                                            -11318 Jun 13 j 14:44
                    -11323 Sep 09 j 15:06
                                                                                            -11318 Jul 13 j 05:24
                                                                                                                   0°8
                    -11323 Oct 09 i 05:17
                                           0^{\circ}\Omega
                                                                        min. Earth dist.
                                                                                            -11318 Aug 11 j 08:48 29°849'29 0.98035 AU
                    -11323 Nov 08 i 07:44
                                           0° m
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                                                                                                                    0^{\circ}\Pi
                    -11323 Dec 09 i 00:51
                                           0∘⊽
                                                                                            -11318 Sep 09 j 20:12
                                                                                                                    0ಂಣ
                    -11322 Jan 09 i 07:06
                                           0°M
                                                                                            -11318 Oct 09 j 10:19
                                                                                                                    0^{\circ}\Omega
                    -11322 Feb 09 j 21:14 0° ₹
                                                                                            -11318 Nov 08 j 12:43
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                    -11322 Feb 09 j 19:15 29° ML55'19 1.01967 AU
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max Earth dist
                                                                                                                    0∘ଫ
                    -11322 Mar 13 j 11:34 0°る
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                                                                                                                   o°m.
                    -11322 Apr 13 j 18:24 0°≈
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                    -11322 May 14 j 12:15 0°米
                                                                                            -11317 Feb 10 j 18:38 0° ₹38'47 1.01972 AU
                                                                        max. Earth dist.
                                                                                            -11317 Mar 13 j 16:40 0°ਰ
                    -11322 Jun 13 j 15:24 0°Υ
                    -11322 Jul 13 j 06:04 0°8
                                                                                            -11317 Apr 13 j 23:32 0°≈
                    -11322 Aug 11 j 13:34 0°Ⅱ
                                                                                            -11317 May 14 j 17:23
                                                                                                                   0°₩
                    -11322 Aug 12 j 21:09 1°Ц20'58 0.98033 AU
                                                                                            -11317 Jun 13 j 20:32 0°Υ
min. Earth dist.
                    -11322 Sep 09 j 20:54 0°5
                                                                                            -11317 Jul 13 j 11:11 0°8
                    -11322 Oct 09 j 11:05 0°Ω
                                                                                            -11317 Aug 11 j 18:39 0°Ⅱ
                    -11322 Nov 08 j 13:32 0° Mp
                                                                        min. Earth dist.
                                                                                            -11317 Aug 13 j 13:17 1°Ⅱ49'17 0.98032 AU
                    -11322 Dec 09 j 06:39 0°♀
                                                                                            -11317 Sep 10 j 01:56
                                                                                                                   0ಂತಾ
                    -11321 Jan 09 j 12:57 0° M
                                                                                            -11317 Oct 09 j 16:03
                    -11321 Feb 10 j 03:06 0° ₹
                                                                                            -11317 Nov 08 j 18:28
max. Earth dist.
                    -11321 Feb 11 j 13:14 1° ₹20'51 1.01962 AU
                                                                                            -11317 Dec 09 j 11:34 0°♀
                    -11321 Mar 13 j 17:28 0°ਰ
                                                                                            -11316 Jan 09 j 17:52
                    -11321 Apr 14 j 00:19 0°≈
                                                                                            -11316 Feb 10 j 08:12 0° ₹ 00'16 1.01968 AU
                                                                        max. Earth dist.
                    -11321 May 14 j 18:11 0°光
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                    -11321 Jun 13 j 21:20 0°Υ°
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                    -11321 Jul 13 i 11:58 0°8
                                                                                            -11316 Apr 13 i 05:25
                    -11321 Aug 11 i 19:25 0°Ⅱ
                                                                                            -11316 May 13 i 23:17
min. Earth dist.
                    -11321 Aug 11 j 12:45 29°842'54 0.98030 AU
                                                                                            -11316 Jun 13 i 02:25 0°Υ
                    -11321 Sep 10 j 02:41 0°ഇ
                                                                                            -11316 Jul 12 j 17:02
                                                                                                                   0°8
                    -11321 Oct 09 j 16:50 0°Ω
                                                                                            -11316 Aug 11 j 07:02
                                                                                                                   0°I16'49 0.98028 AU
                                                                        min Earth dist
                    -11321 Nov 08 j 19:18 0° Mp
                                                                                            -11316 Aug 11 j 00:29
                                                                                                                    0°П
                    -11321 Dec 09 j 12:28 0°₽
                                                                                            -11316 Sep 09 j 07:45
                    -11320 Jan 09 j 18:48 0°M
                                                                                            -11316 Oct 08 j 21:53
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                    -11320 Feb 10 j 08:59 0° ₹
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max. Earth dist.
                    -11320 Feb 11 j 12:54 1° ₹ 06'11 1.01971 AU
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                    -11320 Mar 12 j 23:20 0°る
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                    -11320 Apr 13 j 06:09
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                    -11320 May 13 j 23:59 0°光
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                                                                        max. Earth dist.
                                                                                            -11315 Feb 11 j 11:42
                                           0^{\circ}\Upsilon
                    -11320 Jun 13 j 03:07
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                    -11320 Jul 12 j 17:45
                                           0^{\circ}8
                                                                                            -11315 Apr 13 j 11:19
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                    -11320 Aug 11 j 01:13
                                           0^{\circ}\Pi
                                                                                            -11315 May 14 j 05:11
                                                                                                                    0°∀
min. Earth dist.
                    -11320 Aug 12 j 13:28
                                           1°I32'57 0.98034 AU
                                                                                            -11315 Jun 13 j 08:20
                                                                                                                    0^{\circ}\Upsilon
                    -11320 Sep 09 j 08:29
                                           0\circ\odot
                                                                                            -11315 Jul 12 j 22:58
                                                                                                                    0°8
                    -11320 Oct 08 j 22:38
                                           0^{\circ}\Omega
                                                                                            -11315 Aug 11 j 06:25
                                                                                                                    0^{\circ}\Pi
                    -11320 Nov 08 j 01:05
                                           0° m
                                                                        min. Earth dist.
                                                                                            -11315 Aug 11 j 12:36
                                                                                                                    0°I15'52 0.98034 AU
                    -11320 Dec 08 j 18:16
                                           0∘⊽
                                                                                            -11315 Sep 09 j 13:41
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-11315 Oct 09 j 03:48

 $0^{\circ}\Omega$

-11319 Jan 09 j 00:36 0° M

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Planetary Phenomena of Sun from -11400 through -10898 (UT), Astrodienst AG 18-Feb-2025 14:21,
Attention, astronomical year style is used: The year -11315 in astronomical counting style is the year 11316 BCE in historical counting style.
                    -11315 Nov 08 j 06:12 0° Mp
                                                                                            -11310 Aug 11 j 11:52
                                                                                                                    0^{\circ}\Pi
                    -11315 Dec 08 j 23:18
                                                                                             -11310 Sep 09 j 19:10
                                                                                                                    0ംഉ
                    -11314 Jan 09 j 05:33
                                                                                            -11310 Oct 09 j 09:16
                                           o°M.
                                                                                                                    0^{\circ}\Omega
                    -11314 Feb 09 j 19:41
                                           0°×7
                                                                                             -11310 Nov 08 j 11:38
                                                                                                                    0° m
max. Earth dist.
                    -11314 Feb 10 j 00:43
                                           0°∡11'55 1.01969 AU
                                                                                             -11310 Dec 09 j 04:40
                                                                                                                    0ಂಹ
                    -11314 Mar 13 j 10:02
                                           ೧ಂತ
                                                                                             -11309 Jan 09 j 10:53
                    -11314 Apr 13 j 16:55
                                           0°≈
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                    -11314 May 14 j 10:51
                                           0°∀
                                                                        max. Earth dist.
                                                                                             -11309 Feb 11 j 04:34
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                                           0^{\circ}\Upsilon
                    -11314 Jun 13 j 14:05
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                    -11314 Jul 13 j 04:48
                                           0^{\circ}8
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                    -11314 Aug 11 j 12:18
                                           \Pi°0
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min. Earth dist.
                    -11314 Aug 13 j 05:51
                                            1°II46'31 0.98030 AU
                                                                                             -11309 Jun 13 j 19:30
                                                                                                                    0^{\circ}\Upsilon
                                           0ಂತಾ
                                                                                             -11309 Jul 13 j 10:14
                    -11314 Sep 09 j 19:34
                                                                                                                    0°8
                    -11314 Oct 09 j 09:38
                                            0^{\circ}\Omega
                                                                                             -11309 Aug 11 j 17:43
                                                                                                                    0^{\circ}\Pi
                    -11314 Nov 08 j 12:00
                                           0° m
                                                                        min. Earth dist.
                                                                                             -11309 Aug 13 j 14:33
                                                                                                                     1°Д54'58 0.98034 AU
                    -11314 Dec 09 j 05:04
                                           0∘⊽
                                                                                             -11309 Sep 10 j 00:59
                                                                                                                    0ಂತಾ
                    -11313 Jan 09 j 11:20
                                           0°M
                                                                                             -11309 Oct 09 j 15:04
                    -11313 Feb 10 j 01:31
                                           0°∡7
                                                                                             -11309 Nov 08 j 17:26
                                                                                                                    0° m
max. Earth dist.
                    -11313 Feb 11 j 00:41
                                           0°∡754'52 1.01964 AU
                                                                                             -11309 Dec 09 j 10:29
                                                                                                                    0°Ω
                    -11313 Mar 13 j 15:56
                                           0°궁
                                                                                             -11308 Jan 09 j 16:44
                                                                                                                    0°M
                    -11313 Apr 13 j 22:51
                                                                        max. Earth dist.
                                                                                             -11308 Feb 10 j 03:23 29°ML51'39 1.01966 AU
                    -11313 May 14 j 16:47
                                           0°∀
                                                                                             -11308 Feb 10 i 06:55
                                                                                                                    0°∡¹
                    -11313 Jun 13 j 20:01
                                           0^{\circ}\Upsilon
                                                                                             -11308 Mar 12 i 21:19
                                                                                                                    0°궁
                    -11313 Jul 13 i 10:44
                                           0°8
                                                                                             -11308 Apr 13 j 04:12
                                                                                                                    0°≈
                    -11313 Aug 11 j 18:13 0°Ⅱ
                                                                                             -11308 May 13 j 22:07
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                    -11313 Aug 11 j 20:07
                                                                                             -11308 Jun 13 j 01:21
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min Earth dist
                                           0°Д04'53 0.98029 AU
                    -11313 Sep 10 j 01:27
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                                           0ಂತಾ
                                                                                                                    0°X
                    -11313 Oct 09 j 15:31
                                                                                             -11308 Aug 10 j 23:34
                                           0^{\circ}\Omega
                                                                                                                    0°П
                    -11313 Nov 08 j 17:52 0° Mp
                                                                                             -11308 Aug 11 j 16:54
                                                                        min Earth dist
                                                                                                                    0°Д44'26 0.98030 AU
                    -11313 Dec 09 j 10:57 0°♀
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                    -11312 Jan 09 j 17:15 0° ™
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                                                                                                                    0^{\circ}\Omega
                                                                                                                    0° m
                    -11312 Feb 10 j 07:27 0° ₹
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                    -11312 Feb 11 j 21:03 1° ₹29'05 1.01972 AU
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max. Earth dist.
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                    -11312 Mar 12 j 21:53 0°る
                                                                                             -11307 Jan 08 j 22:46 0° M
                                                                                             -11307 Feb 09 j 12:57 0° ₹
                    -11312 Apr 13 j 04:46 0°≈
                    -11312 May 13 j 22:40 0°米
                                                                        max. Earth dist.
                                                                                             -11307 Feb 11 j 12:00 1° ₹ 51'29 1.01966 AU
                    -11312 Jun 13 j 01:52 0°Υ
                                                                                             -11307 Mar 13 j 03:20 0°る
                    -11312 Jul 12 j 16:35 0°8
                                                                                             -11307 Apr 13 j 10:11
                    -11312 Aug 11 j 00:05 0°Ⅱ
                                                                                             -11307 May 14 j 04:04 0°米
min. Earth dist.
                    -11312 Aug 12 j 08:46 1°Ц23'48 0.98036 AU
                                                                                             -11307 Jun 13 j 07:16 0°Υ
                    -11312 Sep 09 j 07:22 0°ഇ
                                                                                             -11307 Jul 12 j 21:59
                    -11312 Oct 08 j 21:28 0°Ω
                                                                                             -11307 Aug 11 j 07:31
                                                                                                                    0°Д05'09 0.98037 AU
                                                                        min. Earth dist.
                    -11312 Nov 07 j 23:49 0° Mp
                                                                                             -11307 Aug 11 j 05:30
                    -11312 Dec 08 j 16:53 0°♀
                                                                                             -11307 Sep 09 j 12:49
                                                                                             -11307 Oct 09 j 02:55 0°Ω
                    -11311 Jan 08 j 23:07 0° M
max. Earth dist.
                    -11311 Feb 09 i 09:37 29° ML51'19 1.01967 AU
                                                                                             -11307 Nov 08 j 05:16
                    -11311 Feb 09 i 13:16 0° ₹
                                                                                             -11307 Dec 08 j 22:17
                    -11311 Mar 13 i 03:39 0°る
                                                                                             -11306 Jan 09 i 04:31 0° M
                    -11311 Apr 13 j 10:32 0°≈
                                                                                             -11306 Feb 09 i 18:38 0° ₹
                    -11311 May 14 j 04:26 0°)
                                                                                            -11306 Feb 10 j 06:59
                                                                                                                    0°₹29'17 1.01969 AU
                                                                        max Earth dist
                    -11311 Jun 13 j 07:38 0°Υ°
                                                                                            -11306 Mar 13 j 08:59
                                                                                                                    ೧೦೯
                    -11311 Jul 12 j 22:21 0°8
                                                                                             -11306 Apr 13 j 15:52
                    -11311 Aug 11 j 05:54 0°Ⅱ
                                                                                             -11306 May 14 j 09:47
                                                                                                                    0° <del>)(</del>
min. Earth dist.
                    -11311 Aug 12 j 11:01
                                           1°Ⅱ14'37 0.98034 AU
                                                                                             -11306 Jun 13 j 13:01
                                                                                                                    0^{\circ}\Upsilon
                    -11311 Sep 09 j 13:14
                                           0ಂತಾ
                                                                                             -11306 Jul 13 j 03:45
                                                                                                                    ್ಣಿ
೧°႘
                    -11311 Oct 09 j 03:23
                                           0^{\circ}\Omega
                                                                                                                    0^{\circ}\Pi
                                                                                             -11306 Aug 11 j 11:18
                                                                        min. Earth dist.
                                                                                                                    1°Д56'31 0.98034 AU
                    -11311 Nov 08 j 05:47
                                           0° m
                                                                                             -11306 Aug 13 j 08:45
                    -11311 Dec 08 j 22:51 0°♀
                                                                                             -11306 Sep 09 j 18:36
                                                                                                                    0ಂತಾ
                    -11310 Jan 09 j 05:05
                                           0°M₊
                                                                                             -11306 Oct 09 j 08:41
                                                                                                                    0^{\circ}\Omega
                    -11310 Feb 09 j 19:14
                                           0° √
                                                                                             -11306 Nov 08 j 11:01
                                                                                                                    0° M
max. Earth dist.
                    -11310 Feb 11 j 15:45
                                           1°∡′45'27 1.01962 AU
                                                                                             -11306 Dec 09 j 04:02
                                                                                                                    0∘⊽
                    -11310 Mar 13 j 09:37
                                                                                             -11305 Jan 09 j 10:15
                                                                                                                    0°M
                    -11310 Apr 13 j 16:30
                                                                                             -11305 Feb 10 j 00:26
                                                                                                                    0°∡
                    -11310 May 14 j 10:25
                                           0°∀
                                                                        max. Earth dist.
                                                                                             -11305 Feb 10 j 13:21
                                                                                                                    0°∡30'36 1.01965 AU
                    -11310 Jun 13 j 13:38
                                           0^{\circ}\Upsilon
                                                                                             -11305 Mar 13 j 14:52
                                                                                                                    0°궁
                    -11310 Jul 13 j 04:21 0°8
                                                                                                                    0°≈
                                                                                             -11305 Apr 13 j 21:48
```

-11305 May 14 j 15:45

-11310 Aug 11 j 08:14 29°**8**50'40 0.98034 AU

min. Earth dist.

```
Planetary Phenomena of Sun from -11400 through -10898 (UT), Astrodienst AG 18-Feb-2025 14:21,
Attention, astronomical year style is used: The year -11305 in astronomical counting style is the year 11306 BCE in historical counting style.
                    -11305 Jun 13 j 18:58 0°Υ
                                                                                            -11300 Mar 12 j 19:47
                                                                                                                    0°ಕ
                    -11305 Jul 13 j 09:39
                                           0^{\circ}\mathsf{S}
                                                                                            -11300 Apr 13 j 02:45
                                                                                                                    0°≈
                    -11305 Aug 11 j 17:07
                                           0^{\circ}\Pi
                                                                                            -11300 May 13 j 20:46
                                                                                                                    0° H
                                                                                                                    0^{\circ}\Upsilon
                    -11305 Aug 11 j 22:31
                                           0°Д13'50 0.98028 AU
                                                                                            -11300 Jun 13 j 00:03
min. Earth dist.
                                                                                            -11300 Jul 12 j 14:49
                    -11305 Sep 10 j 00:22
                                           0ಂಲ
                                                                                                                    0°8
                    -11305 Oct 09 j 14:26
                                           0^{\circ}\Omega
                                                                                            -11300 Aug 10 j 22:21
                                                                                                                    0^{\circ}\Pi
                    -11305 Nov 08 j 16:48
                                           0° m
                                                                        min. Earth dist.
                                                                                            -11300 Aug 12 j 02:29
                                                                                                                    1°Ⅱ12'04 0.98031 AU
                    -11305 Dec 09 j 09:52
                                           0∘⊽
                                                                                            -11300 Sep 09 j 05:37
                                                                                                                    0ಂಲ
                    -11304 Jan 09 j 16:08
                                           0°M
                                                                                            -11300 Oct 08 j 19:39
                                                                                                                    0^{\circ}\Omega
                    -11304 Feb 10 j 06:20
                                           0°∡7
                                                                                            -11300 Nov 07 j 21:56
                                                                                                                    0° M
max. Earth dist.
                    -11304 Feb 12 j 03:52
                                            1°≯47'53 1.01973 AU
                                                                                            -11300 Dec 08 j 14:54
                                                                                                                    0°Ω
                    -11304 Mar 12 j 20:48
                                           0°ಕ
                                                                                            -11299 Jan 08 j 21:06
                                                                                                                    0°M
                    -11304 Apr 13 j 03:44
                                                                                            -11299 Feb 09 j 11:16
                                                                                                                    0°∡7
                    -11304 May 13 j 21:41
                                           0°)€
                                                                        max. Earth dist.
                                                                                            -11299 Feb 11 j 16:01
                                                                                                                    2°尽04'59 1.01966 AU
                    -11304 Jun 13 j 00:53
                                           0^{\circ}\Upsilon
                                                                                            -11299 Mar 13 j 01:42
                                                                                                                    0°궁
                    -11304 Jul 12 j 15:33
                                           0°8
                                                                                            -11299 Apr 13 j 08:40
                    -11304 Aug 10 j 23:00
                                           0^{\circ}\Pi
                                                                                            -11299 May 14 j 02:40
min. Earth dist.
                    -11304 Aug 11 j 19:04
                                           0°Д51'28 0.98032 AU
                                                                                            -11299 Jun 13 j 05:57
                    -11304 Sep 09 j 06:14
                                           0ಂತಾ
                                                                                            -11299 Jul 12 j 20:43
                                                                                                                    0°8
                    -11304 Oct 08 j 20:17
                                           0^{\circ}\Omega
                                                                        min. Earth dist.
                                                                                            -11299 Aug 11 j 04:56
                                                                                                                    0°Д01'42 0.98037 AU
                    -11304 Nov 07 j 22:38
                                           0° M
                                                                                            -11299 Aug 11 j 04:16
                                                                                                                    0^{\circ}\Pi
                    -11304 Dec 08 j 15:41
                                           0∘⊽
                                                                                            -11299 Sep 09 j 11:34
                                                                                                                    0ಂಣ
                    -11303 Jan 08 j 21:55
                                           0°M
                                                                                            -11299 Oct 09 i 01:37
                                                                                                                    0^{\circ}\Omega
                    -11303 Feb 09 i 12:04
                                           0°∡7
                                                                                            -11299 Nov 08 i 03:53
                                                                                                                    0° m
max. Earth dist.
                    -11303 Feb 09 i 14:22
                                           0°尽05'27 1.01970 AU
                                                                                            -11299 Dec 08 j 20:47
                                                                                                                    0∘ಹ
                    -11303 Mar 13 j 02:28
                                                                                            -11298 Jan 09 j 02:53
                                           0°궁
                                                                                                                    0°M.
                    -11303 Apr 13 j 09:24
                                                                                            -11298 Feb 09 j 16:56
                                           0°≈≈
                                                                                                                    0°×7
                    -11303 May 14 j 03:22 0°米
                                                                                            -11298 Feb 10 j 18:35
                                                                        max. Earth dist.
                                                                                                                    1° ₹ 00'48 1 01967 AU
                    -11303 Jun 13 j 06:36 0°Υ°
                                                                                            -11298 Mar 13 j 07:18 0°る
                    -11303 Jul 12 j 21:19 0°8
                                                                                            -11298 Apr 13 j 14:16
                                                                                                                    0°≈
                                                                                            -11298 May 14 j 08:19
                    -11303 Aug 11 j 04:48 0°Ⅱ
                                                                                                                    0°₩
                    -11303 Aug 12 j 18:10 1°Д35'47 0.98028 AU
                                                                                            -11298 Jun 13 j 11:40
                                                                                                                    0^{\circ}\Upsilon
min. Earth dist.
                    -11303 Sep 09 j 12:02 0°5
                                                                                            -11298 Jul 13 j 02:28 0°8
                    -11303 Oct 09 j 02:06 0°Ω
                                                                                            -11298 Aug 11 j 10:02 0°П
                    -11303 Nov 08 j 04:26 0° Mp
                                                                        min. Earth dist.
                                                                                            -11298 Aug 13 j 12:27
                                                                                                                    2°Ⅱ09'15 0.98035 AU
                    -11303 Dec 08 j 21:28 0°♀
                                                                                            -11298 Sep 09 j 17:19
                                                                                                                    0ಂខಾ
                    -11302 Jan 09 j 03:43 0°M
                                                                                            -11298 Oct 09 j 07:22 0^{\circ}\Omega
                    -11302 Feb 09 j 17:53 0° ⊀
                                                                                            -11298 Nov 08 j 09:38
max. Earth dist.
                    -11302 Feb 11 j 07:29 1°尽29'05 1.01964 AU
                                                                                            -11298 Dec 09 j 02:33 0° △
                    -11302 Mar 13 j 08:18 0°る
                                                                                            -11297 Jan 09 j 08:40 0° M
                    -11302 Apr 13 j 15:15 0°≈
                                                                                            -11297 Feb 09 j 22:45 0° 尽
                    -11302 May 14 j 09:15 0°米
                                                                                            -11297 Feb 10 j 08:32 0° ₹23'11 1.01962 AU
                                                                        max. Earth dist.
                    -11302 Jun 13 j 12:33 0°Υ°
                                                                                            -11297 Mar 13 j 13:10 0°ਰ
                    -11302 Jul 13 j 03:18 0°8
                                                                                            -11297 Apr 13 j 20:09
                    -11302 Aug 11 j 10:48 0°Ⅱ
                                                                                            -11297 May 14 j 14:13 0°米
min. Earth dist.
                    -11302 Aug 11 j 13:36 0°Д07'11 0.98029 AU
                                                                                            -11297 Jun 13 i 17:34 0°Υ
                    -11302 Sep 09 i 18:00 0°€
                                                                                            -11297 Jul 13 j 08:21 0°8
                    -11302 Oct 09 i 07:59 0°Ω
                                                                                            -11297 Aug 11 j 15:52
                    -11302 Nov 08 i 10:13 0° m
                                                                        min. Earth dist.
                                                                                            -11297 Aug 12 j 07:49
                                                                                                                    0°П40'54 0.98029 AU
                    -11302 Dec 09 i 03:11 0° △
                                                                                            -11297 Sep 09 j 23:06
                                                                                                                    0ಂತಾ
                    -11301 Jan 09 j 09:24 0°M
                                                                                            -11297 Oct 09 j 13:07
                                                                                                                    0^{\circ}\Omega
                    -11301 Feb 09 j 23:33 0° ₹
                                                                                            -11297 Nov 08 j 15:24
max Earth dist
                    -11301 Feb 11 j 12:42 1° ₹28'01 1.01973 AU
                                                                                            -11297 Dec 09 j 08:24
                    -11301 Mar 13 j 14:00 0°る
                                                                                            -11296 Jan 09 j 14:36
                                                                                                                    0°M
                    -11301 Apr 13 j 20:58 0°≈
                                                                                            -11296 Feb 10 j 04:45
                                                                                                                    0° 🛂
                    -11301 May 14 j 15:00 0°米
                                                                        max. Earth dist.
                                                                                            -11296 Feb 12 j 08:42
                                                                                                                    2°∡03'05 1.01968 AU
                    -11301 Jun 13 j 18:19
                                           0^{\circ}\Upsilon
                                                                                            -11296 Mar 12 j 19:10
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                    -11301 Jul 13 j 09:06
                                           ∞೪
                                                                                            -11296 Apr 13 j 02:07
                                                                                                                    0°≈
                    -11301 Aug 11 j 16:37
                                           0^{\circ}\Pi
                                                                                            -11296 May 13 j 20:07
                                                                                                                    0°₩
                                                                                                                    0°\Upsilon
min. Earth dist.
                    -11301 Aug 13 j 15:25
                                           2°Ⅲ00'02 0.98033 AU
                                                                                            -11296 Jun 12 j 23:27
                    -11301 Sep 09 j 23:49
                                           0ಂತಾ
                                                                                            -11296 Jul 12 j 14:14
                                                                                                                    0°8
                    -11301 Oct 09 j 13:48
                                           0^{\circ}\Omega
                                                                                            -11296 Aug 10 j 21:46
                                                                                                                    0^{\circ}\Pi
                    -11301 Nov 08 j 16:01
                                           0° M
                                                                        min. Earth dist.
                                                                                            -11296 Aug 11 j 13:07
                                                                                                                    0°Д39'21 0.98036 AU
                    -11301 Dec 09 j 08:57
                                           0∘⊽
                                                                                            -11296 Sep 09 j 05:01
                                                                                                                    0ಂತಾ
                    -11300 Jan 09 j 15:08
                                           0°M₊
                                                                                            -11296 Oct 08 j 19:02
                                                                                                                    0\circ\Omega
                    -11300 Feb 10 j 05:02 29°M 59'20 1.01970 AU
max. Earth dist.
                                                                                            -11296 Nov 07 j 21:19
                                                                                                                    0° m
```

-11296 Dec 08 j 14:18

-11300 Feb 10 j 05:19 0° ₹

```
Planetary Phenomena of Sun from -11400 through -10898 (UT), Astrodienst AG 18-Feb-2025 14:21,
Attention, astronomical year style is used: The year -11295 in astronomical counting style is the year 11296 BCE in historical counting style.
                    -11295 Jan 08 j 20:29 0°M
                                                                                            -11291 Oct 09 i 00:25
                                                                                                                    0^{\circ}\Omega
                   -11295 Feb 09 j 10:34
                                           0°×7
                                                                                            -11291 Nov 08 j 02:38
                                                                                                                    0° m
                   -11295 Feb 09 j 19:26
                                           0°尽21'00 1.01968 AU
                                                                                            -11291 Dec 08 j 19:32
                                                                                                                    0∘ଫ
max Earth dist
                   -11295 Mar 13 j 00:56
                                           0°る
                                                                                            -11290 Jan 09 j 01:40
                                                                                                                    o°m.
                    -11295 Apr 13 j 07:51
                                                                                             -11290 Feb 09 j 15:46
                                                                                                                    0°∡
                                                                                                                    1°≯20'36 1.01970 AU
                    -11295 May 14 j 01:49
                                           0°∀
                                                                        max. Earth dist.
                                                                                             -11290 Feb 11 j 01:46
                                           0^{\circ}\Upsilon
                    -11295 Jun 13 j 05:08
                                                                                             -11290 Mar 13 j 06:10
                                                                                                                    0°궁
                    -11295 Jul 12 j 19:57
                                           ್0°႘
                                                                                             -11290 Apr 13 j 13:11
                    -11295 Aug 11 j 03:32
                                           0^{\circ}\Pi
                                                                                             -11290 May 14 j 07:17
                                                                                                                    0°₩
min. Earth dist.
                    -11295 Aug 13 j 01:05
                                            1°Д56'43 0.98034 AU
                                                                                             -11290 Jun 13 j 10:42
                                                                                                                    0^{\circ}\Upsilon
                    -11295 Sep 09 j 10:50
                                           0ಂಣ
                                                                                             -11290 Jul 13 j 01:33
                                                                                                                    0°8
                    -11295 Oct 09 j 00:53
                                           0^{\circ}\Omega
                                                                                             -11290 Aug 11 j 09:06
                                                                                                                    0^{\circ}\Pi
                    -11295 Nov 08 j 03:10
                                           0° M
                                                                        min. Earth dist.
                                                                                             -11290 Aug 13 j 15:09
                                                                                                                    2°Ⅱ18'35 0.98033 AU
                    -11295 Dec 08 j 20:08
                                           0∘⊽
                                                                                             -11290 Sep 09 j 16:19
                                                                                                                    0ಂತಾ
                    -11294 Jan 09 j 02:19
                                           0^{\circ}M
                                                                                             -11290 Oct 09 j 06:15
                    -11294 Feb 09 j 16:27
                                            0°×7
                                                                                             -11290 Nov 08 j 08:26
max. Earth dist.
                    -11294 Feb 10 j 19:25
                                            1°х 03′51 1.01963 AU
                                                                                             -11290 Dec 09 j 01:18
                                                                                                                    0∘⊽
                    -11294 Mar 13 j 06:52
                                           0°궁
                                                                                             -11289 Jan 09 j 07:25
                    -11294 Apr 13 j 13:49
                                                                                             -11289 Feb 09 j 21:32
                                                                                                                    0°×7
                    -11294 May 14 j 07:49
                                           0°₩
                                                                        max. Earth dist.
                                                                                             -11289 Feb 10 j 03:56
                                                                                                                    0°х 15′08 1.01967 AU
                    -11294 Jun 13 j 11:08
                                           0^{\circ}\Upsilon
                                                                                             -11289 Mar 13 j 12:01
                                                                                                                    0°궁
                    -11294 Jul 13 i 01:56
                                           0°8
                                                                                            -11289 Apr 13 j 19:04
                                                                                                                    0°≈
                    -11294 Aug 11 i 09:29
                                           \Pi°0
                                                                                             -11289 May 14 j 13:12
                                                                                                                    0°)
min. Earth dist.
                    -11294 Aug 11 i 15:45
                                           0°Ц16'03 0.98032 AU
                                                                                             -11289 Jun 13 j 16:36
                                                                                                                    0^{\circ}\Upsilon
                    -11294 Sep 09 j 16:45
                                                                                             -11289 Jul 13 j 07:26
                                                                                                                    0°8
                                           0ಂತಾ
                    -11294 Oct 09 j 06:45
                                                                                            -11289 Aug 11 j 14:58
                                           0^{\circ}\Omega
                                                                                                                    0°П
                    -11294 Nov 08 j 08:59 0° m
                                                                                            -11289 Aug 12 j 17:16
                                                                        min Earth dist
                                                                                                                    1°I107′26 0.98028 AU
                    -11294 Dec 09 i 01:55 0°₽
                                                                                            -11289 Sep 09 j 22:09
                                                                                                                    0ಂತಾ
                    -11293 Jan 09 j 08:05 0°M
                                                                                             -11289 Oct 09 j 12:05
                                                                                                                    0^{\circ}\Omega
                    -11293 Feb 09 j 22:14 0° ⊀
                                                                                            -11289 Nov 08 j 14:15
                                                                                                                    0° m
                    -11293 Feb 11 j 19:59 1° ₹ 48'25 1.01972 AU
                                                                                            -11289 Dec 09 j 07:09
max. Earth dist.
                                                                                                                    0ಂಹ
                    -11293 Mar 13 j 12:41 0°る
                                                                                            -11288 Jan 09 j 13:19
                                                                                                                    0°M
                    -11293 Apr 13 j 19:41 0°≈
                                                                                            -11288 Feb 10 j 03:30 0° ₹
                    -11293 May 14 j 13:44 0°米
                                                                                            -11288 Feb 12 j 13:32 2° ₹ 17'30 1.01970 AU
                                                                        max. Earth dist.
                    -11293 Jun 13 j 17:03 0°Υ
                                                                                            -11288 Mar 12 j 18:00 0°る
                    -11293 Jul 13 j 07:50 0°8
                                                                                            -11288 Apr 13 j 01:03 0°≈
                    -11293 Aug 11 j 15:20 0°Ⅱ
                                                                                            -11288 May 13 j 19:08 0°米
min. Earth dist.
                    -11293 Aug 13 j 04:30 1°II35'18 0.98034 AU
                                                                                            -11288 Jun 12 j 22:30 0°Υ
                    -11293 Sep 09 j 22:34 0°ഇ
                                                                                            -11288 Jul 12 j 13:20 0°8
                    -11293 Oct 09 j 12:34 0°Ω
                                                                                            -11288 Aug 10 j 20:53 0°Ⅲ
                    -11293 Nov 08 j 14:48 0° M
                                                                        min. Earth dist.
                                                                                            -11288 Aug 11 j 06:50
                                                                                                                    0°Д25'31 0.98035 AU
                    -11293 Dec 09 j 07:44 0°♀
                                                                                             -11288 Sep 09 j 04:07
                    -11292 Jan 09 j 13:54 0° M
                                                                                            -11288 Oct 08 j 18:05
                   -11292 Feb 10 j 06:50 0° ₹ 06'36 1.01971 AU
                                                                                             -11288 Nov 07 j 20:16
max. Earth dist.
                                                                                             -11288 Dec 08 j 13:08 0°♀
                   -11292 Feb 10 j 04:03 0° 尽
                    -11292 Mar 12 j 18:32 0°る
                                                                                            -11287 Jan 08 j 19:13 0°M
                    -11292 Apr 13 i 01:33 0°≈
                                                                                            -11287 Feb 09 i 09:18 0° ₹
                    -11292 May 13 i 19:36 0°⊁
                                                                        max. Earth dist.
                                                                                            -11287 Feb 10 i 06:15 0° × 49'40 1.01970 AU
                                                                                            -11287 Mar 12 j 23:43
                    -11292 Jun 12 j 22:55 0°Υ
                    -11292 Jul 12 j 13:40 0°8
                                                                                            -11287 Apr 13 j 06:44
                    -11292 Aug 10 j 21:09 0°Ⅱ
                                                                                            -11287 May 14 j 00:49
                                                                                                                    0° <del>)(</del>
min Earth dist
                   -11292 Aug 12 j 08:11
                                           1°Д29'47 0.98028 AU
                                                                                            -11287 Jun 13 j 04:12
                                                                                            -11287 Jul 12 j 19:03 0°8
                    -11292 Sep 09 j 04:23
                                           0ಂತಾ
                    -11292 Oct 08 j 18:24
                                           0^{\circ}\Omega
                                                                                             -11287 Aug 11 j 02:38
                                                                                                                    0^{\circ}\Pi
                    -11292 Nov 07 j 20:40 0° M
                                                                        min. Earth dist.
                                                                                                                    2°Ц11'57 0.98035 AU
                                                                                             -11287 Aug 13 j 06:07
                    -11292 Dec 08 j 13:40 0°♀
                                                                                             -11287 Sep 09 j 09:55
                                                                                                                    0ംഇ
                                           0^{\circ}M
                    -11291 Jan 08 j 19:52
                                                                                             -11287 Oct 08 j 23:56
                                                                                                                    0^{\circ}\Omega
                    -11291 Feb 09 j 10:03
                                           0° √
                                                                                             -11287 Nov 08 j 02:08
max. Earth dist.
                    -11291 Feb 11 j 11:18
                                           1°≯56'41 1.01967 AU
                                                                                             -11287 Dec 08 j 18:59
                                                                                                                    0∘⊽
                    -11291 Mar 13 j 00:31
                                                                                             -11286 Jan 09 j 01:03
                                                                                                                    0°M
                    -11291 Apr 13 j 07:32
                                                                                             -11286 Feb 09 j 15:08
                    -11291 May 14 j 01:36
                                           0°)€
                                                                        max. Earth dist.
                                                                                             -11286 Feb 10 j 13:41
                                                                                                                    0°≯53'26 1.01962 AU
                    -11291 Jun 13 j 04:56
                                           0^{\circ}\Upsilon
                                                                                             -11286 Mar 13 j 05:34
                                                                                                                    0°ಕ
                    -11291 Jul 12 j 19:42
                                           0°8
                                                                                             -11286 Apr 13 j 12:36
min. Earth dist.
                    -11291 Aug 11 j 04:36
                                            0°Д03'34 0.98031 AU
                                                                                             -11286 May 14 j 06:44
                                                                                                                    0°)€
                                                                                                                    0^{\circ}\Upsilon
                    -11291 Aug 11 j 03:12
                                            0^{\circ}\Pi
                                                                                             -11286 Jun 13 j 10:10
```

-11291 Sep 09 j 10:26 0°ഇ

-11286 Jul 13 j 01:01 0°8

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Planetary Phenomena of Sun from -11400 through -10898 (UT), Astrodienst AG 18-Feb-2025 14:21,
Attention, astronomical year style is used: The year -11286 in astronomical counting style is the year 11287 BCE in historical counting style.
                    -11286 Aug 11 j 08:33 0°Ⅱ
                                                                                              -11281 May 14 j 11:48
                                                                                                                      0°₩
                    -11286 Aug 11 j 22:51
                                                                                              -11281 Jun 13 j 15:12
                                                                                                                      0^{\circ}\Upsilon
min Earth dist
                                            0°Д36'39 0.98030 AU
                    -11286 Sep 09 j 15:46
                                                                                                                      0°8
                                                                                              -11281 Jul 13 j 06:02
                                            0.00
                    -11286 Oct 09 j 05:44
                                                                                              -11281 Aug 11 j 13:34
                                                                                                                      0^{\circ}\Pi
                                            0^{\circ}\Omega
                    -11286 Nov 08 j 07:54
                                            0° m
                                                                          min. Earth dist.
                                                                                              -11281 Aug 12 j 22:31
                                                                                                                      1°II24′26 0.98029 AU
                    -11286 Dec 09 j 00:45
                                            0∘ಹ
                                                                                              -11281 Sep 09 j 20:46
                                                                                                                      0ಂಲ
                    -11285 Jan 09 j 06:50
                                            0°M
                                                                                              -11281 Oct 09 j 10:43
                                                                                                                      0^{\circ}\Omega
                    -11285 Feb 09 j 20:55
                                            0° ₹
                                                                                              -11281 Nov 08 j 12:54
max. Earth dist.
                    -11285 Feb 12 j 04:14
                                            2°尽11'05 1.01969 AU
                                                                                              -11281 Dec 09 j 05:46
                                                                                                                      0。<del></del>ರ
                    -11285 Mar 13 j 11:22
                                            0°ಕ
                                                                                              -11280 Jan 09 j 11:53
                                                                                                                      0°M
                    -11285 Apr 13 j 18:25
                                            0°≈
                                                                                              -11280 Feb 10 j 02:02
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                    -11285 Aug 11 j 14:25
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                    -11285 Aug 12 j 23:56
                                            1°Д25'57 0.98035 AU
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                    -11285 Sep 09 j 21:37
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-11281 Apr 13 j 17:39 0°≈

-11276 Feb 10 j 01:12 0° ⊀

Planetary Phenomena of Sun from -11400 through -10898 (UT), Astrodienst AG 18-Feb-2025 14:21, page 14

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Attention, astronomical year style is used: The year -11276 in astronomical counting style is the year 11277 BCE in historical counting style.
                   -11276 Feb 10 j 19:01 0° ₹ 42'14 1.01973 AU
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Planetary Phenomena of Sun from -11400 through -10898 (UT), Astrodienst AG 18-Feb-2025 14:21,
Attention, astronomical year style is used: The year -11267 in astronomical counting style is the year 11268 BCE in historical counting style.
                    -11267 Sep 09 j 07:03 0°ഇ
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                                                                                            -11258 Feb 12 j 07:25 2° ₹ 44'02 1.01968 AU
                    -11263 May 13 j 20:56 0°米
                                                                        max Earth dist
                    -11263 Jun 13 j 00:30 0°Υ
                                                                                            -11258 Mar 13 j 00:41 0°る
                    -11263 Jul 12 j 15:29 0°8
                                                                                            -11258 Apr 13 j 07:52
                    -11263 Aug 10 j 23:08
                                          0^{\circ}\Pi
                                                                                            -11258 May 14 j 02:10
                                                                                                                   0°₩
                                                                                                                    0^{\circ}\Upsilon
                                           2°I126'44 0.98038 AU
                                                                                            -11258 Jun 13 j 05:47
min. Earth dist.
                    -11263 Aug 13 j 08:21
                                                                                            -11258 Jul 12 j 20:47
                                                                                                                    0°8
                    -11263 Sep 09 j 06:23
                                           0\circ\odot
                    -11263 Oct 08 j 20:17
                                           0^{\circ}\Omega
                                                                                            -11258 Aug 11 j 04:25
                                                                                                                   0^{\circ}\Pi
                    -11263 Nov 07 j 22:19
                                           0° M
                                                                        min. Earth dist.
                                                                                            -11258 Aug 12 j 13:05
                                                                                                                   1°Ⅲ23'46 0.98037 AU
                    -11263 Dec 08 j 14:59
                                           0∘⊽
                                                                                            -11258 Sep 09 j 11:37
                                                                                                                    0ಂತಾ
                    -11262 Jan 08 j 20:53
                                           0°M₊
                                                                                            -11258 Oct 09 j 01:27
                                                                                                                    0^{\circ}\Omega
                    -11262 Feb 09 j 10:51
                                           0°∡¹
                                                                                            -11258 Nov 08 j 03:24
                                                                                                                    0° m
max. Earth dist.
                    -11262 Feb 10 j 00:57
                                           0°∡33'23 1.01963 AU
                                                                                            -11258 Dec 08 j 20:01
                                                                                                                    0∘⊽
                    -11262 Mar 13 j 01:18
                                           0°궁
                                                                                            -11257 Jan 09 j 01:55
                                                                                                                    0°M
                    -11262 Apr 13 j 08:28
                                           0°≈
                                                                                            -11257 Feb 09 j 15:57
                                                                                                                    0°∡7
```

max. Earth dist.

-11257 Feb 10 j 17:16

-11257 Mar 13 j 06:28

1°**≯**00'01 1.01971 AU

0°**)**€

-11262 May 14 j 02:46 -11262 Jun 13 j 06:23 0°**Υ**°

Planetary Phenomena of Sun from -11400 through -10898 (UT), Astrodienst AG 18-Feb-2025 14:21, Attention, astronomical year style is used: The year -11257 in astronomical counting style is the year 11258 BCE in historical counting style. -11257 Apr 13 j 13:42 0°≈ -11252 Feb 09 j 21:14 0°**∡**¹ -11257 May 14 j 08:02 -11252 Feb 11 j 20:19 0°**₩** 1°**尽**51'35 1.01973 AU max. Earth dist. -11257 Jun 13 j 11:38 $0^{\circ}\Upsilon$ -11252 Mar 12 j 11:46 0°궁 -11257 Jul 13 j 02:35 -11252 Apr 12 j 18:59 _0°႘ -11257 Aug 11 j 10:09 $0^{\circ}\Pi$ -11252 May 13 j 13:21 0°**)**€ min. Earth dist. -11257 Aug 13 j 22:02 2°**Д**33'31 0.98028 AU -11252 Jun 12 j 16:59 $0^{\circ}\Upsilon$ -11252 Jul 12 j 08:02 -11257 Sep 09 j 17:18 0 \circ \odot 0° 8 -11257 Oct 09 j 07:06 $0^{\circ}\Omega$ -11252 Aug 10 j 15:41 $0^{\circ}\Pi$ -11257 Nov 08 j 09:06 0° m min. Earth dist. -11252 Aug 13 j 11:07 2°**I**52'54 0.98035 AU -11257 Dec 09 j 01:46 0∘**⊽** -11252 Sep 08 j 22:53 0ಂತಾ -11256 Jan 09 j 07:45 0°M -11252 Oct 08 j 12:41 -11256 Feb 09 j 21:51 0°**∡**¹ -11252 Nov 07 j 14:37 0° M max. Earth dist. -11256 Feb 11 j 22:45 1°**∡**755'48 1.01967 AU -11252 Dec 08 j 07:12 0∘**⊽** -11256 Mar 12 j 12:25 0°궁 -11251 Jan 08 j 13:05 -11256 Apr 12 j 19:41 -11251 Feb 09 j 03:06 0°×7 -11256 May 13 j 14:03 0°**)**€ max. Earth dist. -11251 Feb 10 j 00:05 0°**∡**′49'44 1.01965 AU -11256 Jun 12 j 17:39 $0^{\circ}\Upsilon$ -11251 Mar 12 j 17:37 0°궁 -11256 Jul 12 j 08:36 0° 8 -11251 Apr 13 j 00:52 -11256 Aug 10 j 16:09 $0^{\circ}\Pi$ -11251 May 13 j 19:16 0°\ min. Earth dist. -11256 Aug 11 j 07:38 0°**Д**39'40 0.98028 AU -11251 Jun 12 j 22:56 $0^{\circ}\Upsilon$ -11256 Sep 08 j 23:17 -11251 Jul 12 j 13:58 0°8 -11256 Oct 08 j 13:05 $0^{\circ}\Omega$ -11251 Aug 10 j 21:37 $0^{\circ}\Pi$ -11256 Nov 07 i 15:05 0° m min. Earth dist. -11251 Aug 12 j 09:28 1°**Д**31'51 0.98032 AU -11256 Dec 08 i 07:45 0° **△** -11251 Sep 09 j 04:49 0ಂತಾ -11255 Jan 08 i 13:43 0°M -11251 Oct 08 j 18:38 $0^{\circ}\Omega$ -11255 Feb 09 i 03:44 0° ₹ -11251 Nov 07 j 20:32 0° m -11255 Feb 11 j 16:15 2° ₹23'26 1.01969 AU -11251 Dec 08 j 13:06 max Earth dist 0∘ଫ -11255 Mar 12 j 18:14 0°る -11250 Jan 08 j 18:57 o°m. -11255 Apr 13 j 01:25 0°≈ -11250 Feb 09 j 08:55 0°×7 -11255 May 13 j 19:46 0°**米** -11250 Feb 12 j 14:12 3° ₹03'09 1.01965 AU max. Earth dist. -11255 Jun 12 j 23:25 0°**Υ** -11250 Mar 12 j 23:24 0°ਰ -11255 Jul 12 j 14:26 0°**8** -11250 Apr 13 j 06:39 0°≈ -11255 Aug 10 j 22:03 0°**Ⅱ** -11250 May 14 j 01:04 0°**米** -11255 Aug 13 j 05:53 2°**Д**23'10 0.98035 AU -11250 Jun 13 j 04:48 0°**Υ** min. Earth dist. -11255 Sep 09 j 05:13 0°5 -11250 Jul 12 j 19:53 0°8 -11255 Oct 08 j 19:01 0°Ω -11250 Aug 11 j 03:33 0°**Ⅱ**

-11255 Nov 07 j 20:58 0° Mg min. Earth dist. -11250 Aug 12 j 07:28 1°**I**I1'36 0.98037 AU -11255 Dec 08 j 13:35 0°**♀** -11250 Sep 09 j 10:44 0°ഇ -11254 Jan 08 j 19:29 0°M -11250 Oct 09 j 00:31 0°Ω -11254 Feb 09 j 09:30 0° ⊀ -11250 Nov 08 j 02:25 0° M -11254 Feb 10 j 01:35 0° ₹38'06 1.01967 AU -11250 Dec 08 j 18:57 -11254 Mar 12 j 24:00 0°る -11249 Jan 09 j 00:47 0° M -11254 Apr 13 j 07:13 0°≈ -11249 Feb 09 j 14:44 0° ⊀ -11254 May 14 j 01:36 0°**米** -11249 Feb 11 j 01:13 1° ₹21'45 1.01968 AU max. Earth dist. -11254 Jun 13 j 05:18 0°**Υ** -11249 Mar 13 j 05:12 0°る -11254 Jul 12 j 20:21 0°8 -11249 Apr 13 j 12:26 -11254 Aug 11 i 03:58 0°**Ⅱ** -11249 May 14 j 06:51 -11254 Aug 13 j 09:08 2°**Д**16'14 0.98028 AU -11249 Jun 13 i 10:33 0°Υ -11254 Sep 09 j 11:06 0°ഇ -11249 Jul 13 j 01:37 0°8 -11254 Oct 09 j 00:49 0°Ω -11249 Aug 11 j 09:14 0°П -11254 Nov 08 j 02:41 0° m -11249 Aug 14 j 05:43 2°**П**55'32 0.98031 AU min Earth dist -11254 Dec 08 j 19:17 0°**♀** -11249 Sep 09 j 16:24 -11253 Jan 09 j 01:13 0° M -11249 Oct 09 j 06:10 $0^{\circ}\Omega$ -11253 Feb 09 j 15:19 0° ₹ -11249 Nov 08 j 08:05 -11253 Feb 12 j 13:34 2° ₹ 46'25 1.01968 AU -11249 Dec 09 j 00:42 0∘ಹ -11253 Mar 13 j 05:53 0°る -11248 Jan 09 j 06:37 0°×7 -11253 Apr 13 j 13:10 0°≈ -11248 Feb 09 j 20:39 -11253 May 14 j 07:34 0°**₩** max. Earth dist. -11248 Feb 11 j 10:54 1°**≯**30'36 1.01964 AU $0^{\circ}\Upsilon$ -11253 Jun 13 j 11:16 -11248 Mar 12 j 11:11 0°궁 -11253 Jul 13 j 02:20 0° 8 -11248 Apr 12 j 18:25 0°≈ -11253 Aug 11 j 09:57 $\Pi^{\circ}0$ -11248 May 13 j 12:48 0°**∀** -11253 Aug 12 j 04:27 0°**П**47'25 0.98033 AU -11248 Jun 12 j 16:29 $0^{\circ}\Upsilon$ -11253 Sep 09 j 17:07 0 \circ \odot -11248 Jul 12 j 07:32 0°8 -11253 Oct 09 j 06:51 0° Ω -11248 Aug 10 j 15:11 $0^{\circ}\Pi$ -11253 Nov 08 j 08:43 min. Earth dist. -11248 Aug 11 j 15:00 1°**I**101'04 0.98032 AU -11253 Dec 09 j 01:17 0∘**⊽** -11248 Sep 08 j 22:21 -11252 Jan 09 j 07:11 0° M -11248 Oct 08 j 12:08 $0^{\circ}\Omega$

max. Earth dist. min. Earth dist. max. Earth dist. min. Earth dist.

Planetary Phenomena of Sun from -11400 through -10898 (UT), Astrodienst AG 18-Feb-2025 14:21, Attention, astronomical year style is used: The year -11248 in astronomical counting style is the year 11249 BCE in historical counting style. -11248 Nov 07 i 14:04 0° M min. Earth dist. -11243 Aug 12 j 18:47 1°**Д**59'02 0.98027 AU -11248 Dec 08 j 06:40 -11243 Sep 09 j 03:27 0°9 -11247 Jan 08 j 12:34 o°M. -11243 Oct 08 j 17:09 $0^{\circ}\Omega$ -11247 Feb 09 j 02:33 0°×7 -11243 Nov 07 j 18:58 max. Earth dist. -11247 Feb 11 j 22:14 2°**∡**′40′24 1.01967 AU -11243 Dec 08 j 11:29 0ಂ⊽ -11247 Mar 12 j 17:01 ਾਤ -11242 Jan 08 j 17:21 -11247 Apr 13 j 00:11 -11242 Feb 09 j 07:22 0°**∡** -11247 May 13 j 18:32 0°**∀** max. Earth dist. -11242 Feb 12 j 14:37 3°**∡**07'45 1.01968 AU $0^{\circ}\Upsilon$ -11247 Jun 12 j 22:12 -11242 Mar 12 j 21:55 0°궁 -11247 Jul 12 j 13:16 0° 8 -11242 Apr 13 j 05:14 -11247 Aug 10 j 20:57 Π °0 -11242 May 13 j 23:44 0°**)**€ min. Earth dist. -11247 Aug 12 j 21:07 2°**Д**03'29 0.98040 AU -11242 Jun 13 j 03:31 $0^{\circ}\Upsilon$ -11242 Jul 12 j 18:39 -11247 Sep 09 j 04:11 0ಂಣ 0°8 -11247 Oct 08 j 17:59 -11242 Aug 11 j 02:18 $0^{\circ}\Pi$ -11247 Nov 07 j 19:54 0° m min. Earth dist. -11242 Aug 12 j 05:36 1°**Д**09'59 0.98033 AU -11247 Dec 08 j 12:27 0∘**⊽** -11242 Sep 09 j 09:25 0ಂತಾ -11246 Jan 08 j 18:18 0°M -11242 Oct 08 j 23:05 -11246 Feb 09 j 08:17 0°**∡**7 -11242 Nov 08 j 00:51 0° m max. Earth dist. -11246 Feb 10 j 04:51 0°**∡**748'45 1.01967 AU -11242 Dec 08 j 17:19 -11246 Mar 12 j 22:46 0°궁 -11241 Jan 08 j 23:08 0°M -11246 Apr 13 j 05:59 -11241 Feb 09 j 13:07 0°**∡**7 -11246 May 14 i 00:22 0°**∀** max. Earth dist. -11241 Feb 11 i 09:51 1°**∡**′46′01 1.01973 AU -11246 Jun 13 i 04:02 $0^{\circ}\Upsilon$ -11241 Mar 13 j 03:41 0°궁 -11246 Jul 12 i 19:05 0°8 -11241 Apr 13 j 10:59 0°≈ -11246 Aug 11 j 02:43 0°**Ⅱ** -11241 May 14 j 05:28 0°**)** -11246 Aug 13 j 13:50 2°**II**31'30 0.98030 AU -11241 Jun 13 j 09:14 $0^{\circ}\Upsilon$ min Earth dist -11246 Sep 09 j 09:52 0°ഇ -11241 Jul 13 j 00:20 0°X -11246 Oct 08 j 23:38 0°Ω -11241 Aug 11 j 07:58 0°П -11246 Nov 08 j 01:30 0° Mp -11241 Aug 14 j 10:41 min Earth dist 3°**耳**11'33 0.98031 AU -11241 Sep 09 j 15:06 -11246 Dec 08 j 18:04 0°**♀** 0ಂತಾ -11245 Jan 08 j 23:58 0°ML -11241 Oct 09 j 04:47 $0^{\circ}\Omega$ -11245 Feb 09 j 14:01 0° **尽** -11241 Nov 08 j 06:35 0° m -11245 Feb 12 j 08:02 2° ₹36'22 1.01967 AU -11241 Dec 08 j 23:04 max. Earth dist. 0∘ಹ -11245 Mar 13 j 04:36 0°る -11240 Jan 09 j 04:55 0°M -11245 Apr 13 j 11:55 0°≈ -11240 Feb 09 j 18:58 0° ₹ -11240 Feb 11 j 06:04 1° ₹723'10 1.01968 AU -11245 May 14 j 06:21 0°**米** max. Earth dist. -11245 Jun 13 j 10:02 0°**Υ** -11240 Mar 12 j 09:34 0°る -11245 Jul 13 j 01:03 0°8 -11240 Apr 12 j 16:55 0°≈ -11245 Aug 11 j 08:39 0°**Ⅱ** -11240 May 13 j 11:24 0°**米** min. Earth dist. -11245 Aug 12 j 01:37 0°**I**I43'31 0.98030 AU -11240 Jun 12 j 15:10 0°**Υ** -11245 Sep 09 j 15:46 0°ഇ -11240 Jul 12 j 06:16 0°8 -11245 Oct 09 j 05:30 0°**Ω** -11240 Aug 10 j 13:55 0°**Ⅱ** -11245 Nov 08 j 07:24 0° Mp min. Earth dist. -11240 Aug 11 j 22:37 1°**Д**23'48 0.98031 AU -11245 Dec 08 j 23:58 0°**♀** -11240 Sep 08 j 21:04 0°5 -11244 Jan 09 j 05:51 0°M -11240 Oct 08 j 10:48 0°Ω -11244 Feb 09 i 19:54 0° ₹ -11240 Nov 07 j 12:37 max. Earth dist. -11244 Feb 12 i 04:10 2° ₹ 13'23 1.01973 AU -11240 Dec 08 i 05:07 0° € -11244 Mar 12 j 10:26 0°る -11239 Jan 08 j 10:54 0° M -11244 Apr 12 j 17:42 0°≈ -11239 Feb 09 i 00:52 0° ₹ -11244 May 13 j 12:06 0°**)** -11239 Feb 12 j 07:57 3° ₹07'23 1.01966 AU max Earth dist -11244 Jun 12 j 15:47 0°**Υ**° -11239 Mar 12 j 15:23 0°る -11239 Apr 12 j 22:41 -11244 Jul 12 j 06:48 0°8 -11244 Aug 10 j 14:23 0°**Ⅱ** -11239 May 13 j 17:09 -11239 Jun 12 j 20:56 min. Earth dist. -11244 Aug 13 j 07:44 2°**Ⅱ**47'36 0.98031 AU -11244 Sep 08 j 21:30 0ಂತಾ -11239 Jul 12 j 12:03 0°8 -11244 Oct 08 j 11:15 0 $^{\circ}\Omega$ -11239 Aug 10 j 19:45 Π $^{\circ}$ 0 min. Earth dist. 1°**Д**47'52 0.98038 AU -11244 Nov 07 j 13:09 -11239 Aug 12 j 13:49 -11244 Dec 08 j 05:44 0°**♀** -11239 Sep 09 j 02:57 0ಂತಾ -11243 Jan 08 j 11:38 0°M₊ -11239 Oct 08 j 16:42 $0^{\circ}\Omega$ -11243 Feb 09 j 01:39 0° **∕**™ -11239 Nov 07 j 18:32 max. Earth dist. -11243 Feb 09 j 20:53 0°**∡**745'35 1.01968 AU -11239 Dec 08 j 11:00 0∘**⊽** -11243 Mar 12 j 16:12 0°ಕ -11238 Jan 08 j 16:45 -11243 Apr 12 j 23:29 -11238 Feb 09 j 06:40 0°**∡** -11243 May 13 j 17:56 0°**∀** max. Earth dist. -11238 Feb 10 j 13:36 1°**≯**13'21 1.01965 AU -11243 Jun 12 j 21:40 $0^{\circ}\Upsilon$ -11238 Mar 12 j 21:09 0°궁 -11243 Jul 12 j 12:43 0°8 -11238 Apr 13 j 04:26 0°≈

-11238 May 13 j 22:57

-11243 Aug 10 j 20:20 0°**Ⅱ**

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Planetary Phenomena of Sun from -11400 through -10898 (UT), Astrodienst AG 18-Feb-2025 14:21,
Attention, astronomical year style is used: The year -11238 in astronomical counting style is the year 11239 BCE in historical counting style.
                    -11238 Jun 13 i 02:46 0°Υ
                                                                                            -11233 Mar 13 i 02:34
                                                                                                                    0°ಕ
                    -11238 Jul 12 j 17:55
                                                                                            -11233 Apr 13 j 09:55
                                           0°8
                                                                                                                    0°≈
                                                                                            -11233 May 14 j 04:26
                    -11238 Aug 11 j 01:34
                                           0^{\circ}\Pi
                                                                                                                    0° H
                                                                                                                    0^{\circ}\Upsilon
                    -11238 Aug 13 j 23:12
                                           2°Д58'28 0.98030 AU
                                                                                            -11233 Jun 13 j 08:12
min. Earth dist.
                                                                                            -11233 Jul 12 j 23:18
                    -11238 Sep 09 j 08:42
                                           0\circ\odot
                                                                                                                    0^{\circ}8
                    -11238 Oct 08 j 22:24
                                           0^{\circ}\Omega
                                                                                             -11233 Aug 11 j 06:55
                                                                                                                    0^{\circ}\Pi
                    -11238 Nov 08 j 00:12
                                           0° m
                                                                         min. Earth dist.
                                                                                             -11233 Aug 14 j 09:21
                                                                                                                    3°Ⅱ10'52 0.98031 AU
                    -11238 Dec 08 j 16:41
                                           0∘⊽
                                                                                             -11233 Sep 09 j 14:02
                                                                                                                    0ಂಣ
                    -11237 Jan 08 j 22:30
                                           0°M₊
                                                                                             -11233 Oct 09 j 03:44
                                                                                                                    0^{\circ}\Omega
                    -11237 Feb 09 j 12:30
                                           0°∡
                                                                                             -11233 Nov 08 j 05:32
                                                                                                                    0° M
max. Earth dist.
                    -11237 Feb 12 j 00:59
                                           2°尽23'17 1.01964 AU
                                                                                             -11233 Dec 08 j 22:01
                                                                                                                    0∘⊽
                    -11237 Mar 13 j 03:03
                                           0°ರ
                                                                                             -11232 Jan 09 j 03:50
                                                                                                                    0°M
                    -11237 Apr 13 j 10:24
                                                                                             -11232 Feb 09 j 17:51
                                                                                                                    0°∡7
                    -11237 May 14 j 04:56
                                           0°)€
                                                                         max. Earth dist.
                                                                                             -11232 Feb 10 j 23:35
                                                                                                                    1°≯10'27 1.01968 AU
                    -11237 Jun 13 j 08:46
                                           0^{\circ}\Upsilon
                                                                                             -11232 Mar 12 j 08:27
                                                                                                                    0°궁
                    -11237 Jul 12 j 23:55
                                           0°8
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                    -11237 Aug 11 j 07:34
                                           \Pi^{\circ}0
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min. Earth dist.
                    -11237 Aug 12 j 08:31
                                           1°Ц03'57 0.98031 AU
                                                                                             -11232 Jun 12 j 14:11
                    -11237 Sep 09 j 14:41
                                           0ಂತಾ
                                                                                             -11232 Jul 12 j 05:17
                                                                                                                    0°8
                    -11237 Oct 09 j 04:22
                                           0^{\circ}\Omega
                                                                                             -11232 Aug 10 j 12:54
                                                                                                                    0^{\circ}\Pi
                    -11237 Nov 08 j 06:10 0° Mp
                                                                        min. Earth dist.
                                                                                             -11232 Aug 12 j 05:48
                                                                                                                    1°II44'49 0.98027 AU
                    -11237 Dec 08 i 22:40 0° △
                                                                                             -11232 Sep 08 j 20:00
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                    -11236 Jan 09 i 04:30 0°M
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                                                                                                                    0^{\circ}\Omega
                    -11236 Feb 09 i 18:31 0° ₹
                                                                                             -11232 Nov 07 i 11:29
                                                                                                                    0° m
max. Earth dist.
                    -11236 Feb 12 j 11:57
                                           2°₹35'06 1.01970 AU
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                    -11236 Mar 12 j 09:02 0°る
                                                                                            -11231 Jan 08 j 09:47
                                                                                                                    0°M.
                    -11236 Apr 12 j 16:18 0°≈
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                    -11236 May 13 j 10:45 0°)
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                                                                         max. Earth dist.
                                                                                                                    3°₹15'38 1.01967 AU
                    -11236 Jun 12 j 14:31 0°Υ
                                                                                            -11231 Mar 12 j 14:17
                                                                                                                    0°궁
                                                                                            -11231 Apr 12 j 21:37
                    -11236 Jul 12 j 05:39 0°8
                                                                                                                    0°≈
                    -11236 Aug 10 j 13:20 0°Ⅱ
                                                                                            -11231 May 13 j 16:09
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                                                                                            -11231 Jun 12 j 19:59
                    -11236 Aug 13 j 05:56 2°II45'40 0.98037 AU
min. Earth dist.
                                                                                                                    0^{\circ}\Upsilon
                                                                                            -11231 Jul 12 j 11:09 0°8
                    -11236 Sep 08 j 20:30 0°5
                    -11236 Oct 08 j 10:14 0°Ω
                                                                                            -11231 Aug 10 j 18:50 0°П
                    -11236 Nov 07 j 12:03 0° M
                                                                                            -11231 Aug 12 j 08:22 1°Д36'14 0.98035 AU
                                                                         min. Earth dist.
                    -11236 Dec 08 j 04:33 0°♀
                                                                                            -11231 Sep 09 j 01:58 0°ഇ
                    -11235 Jan 08 j 10:23 0°M
                                                                                            -11231 Oct 08 j 15:38 0^{\circ}\Omega
                    -11235 Feb 09 j 00:22 0° ⊀
                                                                                            -11231 Nov 07 j 17:24
max. Earth dist.
                    -11235 Feb 09 j 21:49 0° ₹ 50'50 1.01967 AU
                                                                                            -11231 Dec 08 j 09:49
                    -11235 Mar 12 j 14:54 0°る
                                                                                            -11230 Jan 08 j 15:35 0°M
                    -11235 Apr 12 j 22:11 0°≈
                                                                                            -11230 Feb 09 j 05:31 0° 尽
                    -11235 May 13 j 16:39 0°米
                                                                                            -11230 Feb 10 j 19:48 1° ₹ 30'45 1.01969 AU
                                                                        max. Earth dist.
                    -11235 Jun 12 j 20:25 0°Υ°
                                                                                            -11230 Mar 12 j 20:01 0°ਰ
                    -11235 Jul 12 j 11:32 0°8
                                                                                            -11230 Apr 13 j 03:21 0°≈
                    -11235 Aug 10 j 19:14 0°П
                                                                                            -11230 May 13 j 21:55 0°米
min. Earth dist.
                    -11235 Aug 13 j 02:23 2°Д21'19 0.98032 AU
                                                                                            -11230 Jun 13 i 01:47 0°Υ
                    -11235 Sep 09 i 02:25 0°5
                                                                                             -11230 Jul 12 j 16:58 0°8
                    -11235 Oct 08 i 16:08 0°Ω
                                                                                             -11230 Aug 11 j 00:38 0°Ⅱ
                    -11235 Nov 07 j 17:55 0° Mp
                                                                         min. Earth dist.
                                                                                             -11230 Aug 14 j 06:56 3°Д20'43 0.98030 AU
                    -11235 Dec 08 j 10:21 0°₽
                                                                                             -11230 Sep 09 j 07:44 0°5
                    -11234 Jan 08 j 16:09 0°M
                                                                                            -11230 Oct 08 j 21:21
                    -11234 Feb 09 i 06:09 0° ₹
                                                                                             -11230 Nov 07 j 23:03
max Earth dist
                   -11234 Feb 12 j 14:02 3° ₹ 09'16 1.01965 AU
                                                                                             -11230 Dec 08 j 15:26
                    -11234 Mar 12 j 20:43 0°る
                                                                                             -11229 Jan 08 j 21:13
                    -11234 Apr 13 j 04:03 0°≈
                                                                                             -11229 Feb 09 j 11:14
                                                                                                                    0°×7
                    -11234 May 13 j 22:34 0°米
                                                                         max. Earth dist.
                                                                                             -11229 Feb 11 j 16:10
                                                                                                                    2°尽05'22 1.01967 AU
                    -11234 Jun 13 j 02:22
                                           0^{\circ}\Upsilon
                                                                                             -11229 Mar 13 j 01:51
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                    -11234 Jul 12 j 17:31
                                          0^{\circ}8
                                                                                             -11229 Apr 13 j 09:15
                                                                                                                    0°≈
                    -11234 Aug 11 j 01:12
                                           0^{\circ}\Pi
                                                                                             -11229 May 14 j 03:51
                                                                                                                    0°₩
                                                                                                                    0^{\circ}\Upsilon
min. Earth dist.
                    -11234 Aug 12 j 00:34
                                           0°П59'55 0.98034 AU
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                    -11234 Sep 09 j 08:21
                                           0\circ\odot
                                                                                                                    0°8
                    -11234 Oct 08 j 22:04
                                           0^{\circ}\Omega
                                                                                             -11229 Aug 11 j 06:34
                                                                                                                    0^{\circ}\Pi
                    -11234 Nov 07 j 23:50
                                           0° m/
                                                                         min. Earth dist.
                                                                                             -11229 Aug 12 j 13:57
                                                                                                                    1°II20'27 0.98031 AU
                    -11234 Dec 08 j 16:16
                                           0∘⊽
                                                                                             -11229 Sep 09 j 13:40
                                                                                                                    0\circ\odot
                    -11233 Jan 08 j 22:02
                                           0^{\circ}M
                                                                                             -11229 Oct 09 j 03:18
                                                                                                                    0^{\circ}\Omega
                    -11233 Feb 09 j 12:00 0° ₹
                                                                                             -11229 Nov 08 j 05:01
                                                                                                                    0° m
```

-11229 Dec 08 j 21:25 0° **△**

-11233 Feb 11 j 18:39 2° ₹ 09'32 1.01972 AU

max. Earth dist.

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Planetary Phenomena of Sun from -11400 through -10898 (UT), Astrodienst AG 18-Feb-2025 14:21,
Attention, astronomical year style is used: The year -11228 in astronomical counting style is the year 11229 BCE in historical counting style.
                   -11228 Jan 09 i 03:11 0°M
                                                                                           -11224 Oct 08 j 08:22
                                                                                                                  0^{\circ}\Omega
                   -11228 Feb 09 j 17:10 0° ₹
                                                                                           -11224 Nov 07 j 10:05
                                                                                                                  0° m
                   -11228 Feb 12 j 22:00
                                           3°尽02'03 1.01971 AU
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                                                                                                                   0∘Ω
max Earth dist
                   -11228 Mar 12 j 07:45
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                                                                                           -11223 Jan 08 j 08:15
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                    -11228 Apr 12 j 15:06
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                                                                                                                  0°∡
                    -11228 May 13 j 09:38
                                          0°∀
                                                                       max. Earth dist.
                                                                                           -11223 Feb 12 j 11:33
                                                                                                                  3°≯22'12 1.01965 AU
                                           0^{\circ}\Upsilon
                    -11228 Jun 12 j 13:27
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                    -11228 Jul 12 j 04:36
                                          0°8
                                                                                           -11223 Apr 12 j 20:06
                    -11228 Aug 10 j 12:18
                                          0^{\circ}\Pi
                                                                                           -11223 May 13 j 14:39
                                                                                                                   0°₩
min. Earth dist.
                    -11228 Aug 12 j 21:50
                                           2°П27'35 0.98037 AU
                                                                                           -11223 Jun 12 j 18:31
                                                                                                                  0^{\circ}\Upsilon
                    -11228 Sep 08 j 19:27
                                           0ಂಣ
                                                                                           -11223 Jul 12 j 09:44
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                    -11228 Oct 08 j 09:09
                                           0^{\circ}\Omega
                                                                                           -11223 Aug 10 j 17:28
                                                                                                                  0^{\circ}\Pi
                    -11228 Nov 07 j 10:54
                                           0° M
                                                                       min. Earth dist.
                                                                                           -11223 Aug 12 j 01:38
                                                                                                                   1°I22'27 0.98038 AU
                    -11228 Dec 08 j 03:19
                                           0∘⊽
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                    -11227 Jan 08 j 09:02
                                           0°M
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                    -11227 Feb 08 j 22:58
                                           0°∡¹
                                                                                           -11223 Nov 07 j 16:02
                                           1°≯10′01 1.01967 AU
max. Earth dist.
                    -11227 Feb 10 j 04:30
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                    -11227 Mar 12 j 13:30
                                          0°ਤ
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                    -11227 Apr 12 j 20:52
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                    -11227 May 13 j 15:26
                                           0°₩
                                                                       max. Earth dist.
                                                                                           -11222 Feb 11 j 04:49
                                                                                                                  1°₹55'45 1.01969 AU
                    -11227 Jun 12 j 19:16
                                          0^{\circ}\Upsilon
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                    -11227 Jul 12 j 10:26 0°8
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                    -11227 Aug 10 j 18:07
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min. Earth dist.
                    -11227 Aug 13 i 10:14
                                          2°II44'19 0.98032 AU
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                                                                                                                  0^{\circ}\Upsilon
                    -11227 Sep 09 j 01:16 0°ഇ
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                                                                                                                  0°8
                    -11227 Oct 08 j 14:56 0°Ω
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                                                                                                                  0°Π
                    -11227 Nov 07 j 16:40 0° Mp
                                                                                           -11222 Aug 14 j 08:03
                                                                       min Earth dist
                                                                                                                  3°I27'13 0.98032 AU
                    -11227 Dec 08 j 09:02 0°₽
                                                                                           -11222 Sep 09 j 06:19
                                                                                                                  0ಂತಾ
                    -11226 Jan 08 j 14:45 0°M
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                                                                                                                  0^{\circ}\Omega
                    -11226 Feb 09 j 04:40 0° ⊀
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                   -11226 Feb 12 j 11:46 3° ₹07'23 1.01963 AU
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max. Earth dist.
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                    -11226 Mar 12 j 19:13 0°る
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                    -11226 Apr 13 j 02:37 0°≈
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                    -11226 May 13 j 21:15 0°米
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                                                                       max. Earth dist.
                    -11226 Jun 13 j 01:09 0°Υ
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                    -11226 Jul 12 j 16:22 0°8
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                   -11226 Aug 11 j 00:03 0°Ⅱ
                                                                                           -11221 May 14 j 02:26 0°米
min. Earth dist.
                   -11226 Aug 12 j 03:34 1°II10'31 0.98033 AU
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                    -11226 Sep 09 j 07:10 0°ഇ
                                                                                           -11221 Jul 12 j 21:31 0°8
                    -11226 Oct 08 j 20:49 0°Ω
                                                                                           -11221 Aug 11 j 05:09 0°Ⅱ
                    -11226 Nov 07 j 22:32 0° M
                                                                       min. Earth dist.
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                    -11226 Dec 08 j 14:54 0°♀
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                   -11225 Jan 08 j 20:37 0°M
                                                                                           -11221 Oct 09 j 01:50 0°Ω
                   -11225 Feb 09 j 10:32 0° ₹
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max. Earth dist.
                   -11225 Feb 12 j 02:46 2° ₹32'14 1.01969 AU
                   -11225 Mar 13 j 01:04 0°る
                                                                                           -11220 Jan 09 i 01:41 0° M
                    -11225 Apr 13 i 08:26 0°≈
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                    -11225 May 14 i 03:01 0°₩
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                    -11225 Jun 13 i 06:54 0°Υ
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                   -11225 Jul 12 j 22:05 0°8
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                   -11225 Aug 11 j 05:46 0°Ⅱ
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                   -11225 Aug 14 j 12:01 3°Д20'40 0.98033 AU
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min Earth dist
                   -11225 Sep 09 j 12:52 0°5
                                                                                           -11220 Jul 12 j 03:21 0°8
                    -11225 Oct 09 j 02:29 0° Ω
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                    -11225 Nov 08 j 04:12 0° M
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                    -11225 Dec 08 j 20:37
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                    -11224 Jan 09 j 02:22 0° M
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                    -11224 Feb 09 j 16:21
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max. Earth dist.
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                    -11224 Jun 12 j 12:44
                                           0^{\circ}\Upsilon
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                    -11224 Jul 12 j 03:55
                                           0^{\circ}8
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                    -11224 Aug 10 j 11:36
                                           0^{\circ}\Pi
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                                           2°I12'09 0.98030 AU
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min. Earth dist.
                    -11224 Aug 12 j 15:11
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-11219 Jul 12 j 09:15 0°8

-11224 Sep 08 j 18:44 0°ഇ

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Planetary Phenomena of Sun from -11400 through -10898 (UT), Astrodienst AG 18-Feb-2025 14:21,
Attention, astronomical year style is used: The year -11219 in astronomical counting style is the year 11220 BCE in historical counting style.
                    -11219 Aug 10 j 16:57 0°Ⅱ
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                    -11219 Aug 13 j 20:17
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min Earth dist
                                            3°Д13'07 0.98030 AU
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                    -11219 Sep 09 j 00:02
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                    -11219 Oct 08 j 13:37
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                                            0^{\circ}\Omega
                    -11219 Nov 07 j 15:14
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                                                                         min. Earth dist.
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                    -11219 Dec 08 j 07:33
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                    -11218 Jan 08 j 13:14
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                    -11218 Mar 12 j 17:48
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                    -11218 Apr 13 j 01:16
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                    -11218 Jun 12 j 23:57
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                    -11218 Jul 12 j 15:14
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                    -11218 Aug 10 j 22:58
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min. Earth dist.
                    -11218 Aug 12 j 09:05
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                    -11218 Sep 09 j 06:04
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                    -11218 Oct 08 j 19:37
                                            0^{\circ}\Omega
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                    -11218 Nov 07 j 21:14
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max. Earth dist.
                    -11217 Feb 12 i 12:05
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                    -11217 May 14 j 01:49
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                                                                         max. Earth dist.
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                    -11217 Jun 13 j 05:45
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                    -11217 Jul 12 j 21:00 0°8
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                    -11217 Aug 11 j 04:43 0°П
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                    -11217 Aug 14 j 09:08 3°II15'56 0.98035 AU
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min. Earth dist.
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                    -11217 Oct 09 j 01:26 0°Ω
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                    -11217 Nov 08 j 03:04 0° M
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                                                                         min. Earth dist.
                    -11217 Dec 08 j 19:22 0°♀
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                    -11216 Jan 09 j 01:02 0°M
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                    -11216 Feb 09 j 14:59 0° ₹
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max. Earth dist.
                    -11216 Feb 11 j 00:34 1° ₹ 19'36 1.01969 AU
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                    -11216 Mar 12 j 05:36 0°る
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                    -11216 Apr 12 j 13:03 0°≈
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                    -11216 May 13 j 07:43 0°米
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                    -11216 Jun 12 j 11:39 0°Υ
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                    -11216 Jul 12 j 02:53 0°8
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                    -11216 Aug 10 j 10:36 0°Ⅱ
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                    -11216 Aug 12 j 22:30 2°II33'29 0.98031 AU
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min. Earth dist.
                    -11216 Sep 08 j 17:44 0°95
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                    -11216 Oct 08 i 07:22 0°Ω
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                    -11216 Nov 07 i 09:02 0° m
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                                                                                              -11211 Aug 14 i 00:42 3°Д27'09 0.98033 AU
                    -11216 Dec 08 i 01:21 0° △
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                    -11215 Feb 08 j 20:54 0° ₹
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                    -11215 Feb 12 j 14:55 3° 🗷 33'14 1.01963 AU
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max Earth dist
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                    -11215 Apr 12 j 18:54 0°≈
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                    -11215 Aug 10 j 16:32
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min. Earth dist.
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                    -11214 Jan 08 j 12:57
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                    -11214 Feb 09 j 02:48
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max. Earth dist.
                    -11214 Feb 11 j 14:35
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-11214 Mar 12 j 17:18

-11214 Apr 13 j 00:42 0°≈

-11209 Jan 08 j 17:56

-11209 Feb 09 j 07:52 0° ⊀

0°M

Planetary Phenomena of Sun from -11400 through -10898 (UT), Astrodienst AG 18-Feb-2025 14:21, page 21

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Attention, astronomical year style is used: The year -11209 in astronomical counting style is the year 11210 BCE in historical counting style.
                    -11209 Feb 12 j 20:22 3°尽20'14 1.01972 AU
                                                                                             -11205 Dec 08 i 17:16
max. Earth dist.
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                    -11209 Apr 13 j 06:00
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                    -11209 May 14 j 00:42
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                    -11209 Jun 13 j 04:40
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                    -11209 Jul 12 j 19:52
                                           0^{\circ}8
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                    -11209 Aug 11 j 03:32
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                    -11209 Aug 13 j 22:53
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                    -11209 Oct 09 j 00:08
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                    -11208 Jul 12 j 01:45
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                    -11208 Aug 10 j 09:25
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                    -11208 Aug 13 i 07:04
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                    -11208 Oct 08 i 05:59
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                    -11208 Nov 07 i 07:34
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                    -11208 Dec 07 j 23:50 0° ♀
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                    -11207 Jan 08 j 05:29 0°M
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                    -11207 Feb 08 j 19:25 0° ₹
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                    -11207 Feb 12 j 10:05 3° ₹25'17 1.01965 AU
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                    -11207 Jun 12 j 16:18 0°Υ
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                    -11207 Aug 10 j 15:21 0°Ⅱ
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                    -11207 Aug 12 j 03:45 1°II33'19 0.98032 AU
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min. Earth dist.
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                    -11207 Sep 08 j 22:26 0°5
                    -11207 Oct 08 j 11:56 0° Ω
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                    -11207 Nov 07 j 13:30 0° Mp
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                    -11207 Dec 08 j 05:42 0°♀
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Planetary Phenomena of Sun from -11400 through -10898 (UT), Astrodienst AG 18-Feb-2025 14:21,
Attention, astronomical year style is used: The year -11200 in astronomical counting style is the year 11201 BCE in historical counting style.
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Planetary Phenomena of Sun from -11400 through -10898 (UT), Astrodienst AG 18-Feb-2025 14:21, page 23
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-	nical year style is used: The		•	· · · · · · · · · · · · · · · · · · ·	year 11191 BCE in historical		e.
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	-11186 Dec 08 j 08:12	0∘ ⊽			-11181 Sep 09 j 06:40	0∘ ©	
	-11185 Jan 08 j 13:41	0°M₊			-11181 Oct 08 j 20:03	$0^{\circ}\Omega$	

Planetary Phenomena of Sun from -11400 through -10898 (UT), Astrodienst AG 18-Feb-2025 14:21, Attention, astronomical year style is used: The year -11181 in astronomical counting style is the year 11182 BCE in historical counting style. -11181 Nov 07 j 21:25 0° Mp min. Earth dist. -11176 Aug 14 j 05:39 4°**П**07'50 0.98035 AU -11181 Dec 08 j 13:26 -11176 Sep 08 j 12:04 0∘ଫ 0°9 -11180 Jan 08 j 18:55 -11176 Oct 08 j 01:28 $0^{\circ}\Omega$ o°M. -11180 Feb 09 j 08:47 0°×7 -11176 Nov 07 j 02:50 max. Earth dist. -11180 Feb 13 j 04:05 3°**∡**36'14 1.01966 AU -11176 Dec 07 j 18:48 0ಂಹ -11180 Mar 11 j 23:28 ೧ಂತ -11175 Jan 08 j 00:13 -11180 Apr 12 j 07:08 -11175 Feb 08 j 14:02 0°**∡** -11180 May 13 j 02:04 0°**∀** max. Earth dist. -11175 Feb 11 j 00:31 2°**✗**18'35 1.01963 AU -11180 Jun 12 j 06:17 $0^{\circ}\Upsilon$ -11175 Mar 12 j 04:40 0°궁 -11180 Jul 11 j 21:42 0° 8 -11175 Apr 12 j 12:19 -11180 Aug 10 j 05:30 Π $^{\circ}$ 0 -11175 May 13 j 07:16 0°**)**€ min. Earth dist. -11180 Aug 12 j 02:09 1°**Ц**54'26 0.98033 AU -11175 Jun 12 j 11:31 $0^{\circ}\Upsilon$ 0ಂತಾ -11180 Sep 08 j 12:35 -11175 Jul 12 j 03:00 0°8 -11180 Oct 08 j 02:02 $0^{\circ}\Omega$ -11175 Aug 10 j 10:50 $0^{\circ}II$ -11180 Nov 07 j 03:27 0° m min. Earth dist. -11175 Aug 12 j 22:40 2°**Д**33'18 0.98033 AU -11180 Dec 07 j 19:30 0∘**⊽** -11175 Sep 08 j 17:55 0ಂತಾ -11179 Jan 08 j 00:57 0° M -11175 Oct 08 j 07:20 -11179 Feb 08 j 14:46 0°**∡**7 -11175 Nov 07 j 08:42 0° m max. Earth dist. -11179 Feb 12 j 04:19 3°**∡**'22'46 1.01969 AU -11175 Dec 08 j 00:40 0∘**⊽** -11179 Mar 12 j 05:23 0°궁 -11174 Jan 08 j 06:05 -11179 Apr 12 j 13:00 -11174 Feb 08 j 19:54 0°**∡**7 -11179 May 13 j 07:56 0°**∀** max. Earth dist. -11174 Feb 13 i 05:14 4°**₹**09'36 1.01967 AU -11179 Jun 12 j 12:10 0°Υ -11174 Mar 12 i 10:34 0°궁 -11179 Jul 12 j 03:37 0°8 -11174 Apr 12 j 18:14 0°≈ -11179 Aug 10 j 11:25 0°**Ⅱ** -11174 May 13 j 13:12 0°**)** -11179 Aug 14 j 07:31 -11174 Jun 12 j 17:27 $0^{\circ}\Upsilon$ min Earth dist 3°**Д**56'12 0.98035 AU -11179 Sep 08 j 18:29 -11174 Jul 12 j 08:54 0ಂತಾ 0°X -11179 Oct 08 j 07:53 -11174 Aug 10 j 16:41 $0^{\circ}\Omega$ 0°П -11174 Aug 13 j 08:04 -11179 Nov 07 j 09:15 0° m min Earth dist 2°**I**42'31 0.98034 AU -11174 Sep 08 j 23:42 -11179 Dec 08 j 01:14 0°**♀** 0ಂತಾ -11174 Oct 08 j 13:04 -11178 Jan 08 j 06:38 0°M $0^{\circ}\Omega$ -11178 Feb 08 j 20:25 0° ₹ -11174 Nov 07 j 14:24 0° m -11178 Feb 11 j 00:15 2° ₹ 02'50 1.01965 AU -11174 Dec 08 j 06:23 max. Earth dist. 0∘ಹ -11178 Mar 12 j 11:03 0°る -11173 Jan 08 j 11:48 0°M -11173 Feb 09 j 01:38 0° ₹ -11178 Apr 12 j 18:43 0°≈ -11178 May 13 j 13:44 0°**米** max. Earth dist. -11173 Feb 11 j 15:16 2° ₹ 26'05 1.01972 AU -11178 Jun 12 j 18:02 0° **Y** -11173 Mar 12 j 16:19 0°る -11178 Jul 12 j 09:32 0°8 -11173 Apr 13 j 00:02 0°≈ -11178 Aug 10 j 17:20 0°**П** -11173 May 13 j 19:03 0°**米** min. Earth dist. -11178 Aug 13 j 20:18 3°**I**I12'07 0.98029 AU -11173 Jun 12 j 23:19 -11178 Sep 09 j 00:21 0°ഇ -11173 Jul 12 j 14:45 0°8 -11178 Oct 08 j 13:43 0°**Ω** -11173 Aug 10 j 22:30 0°**Ⅱ** -11178 Nov 07 j 15:04 0° Mp -11173 Aug 14 j 18:23 3°**Д**55'31 0.98027 AU min. Earth dist. -11178 Dec 08 j 07:04 0°**♀** -11173 Sep 09 j 05:30 0°€ -11173 Oct 08 j 18:50 0°Ω -11177 Jan 08 j 12:31 0°M -11177 Feb 09 i 02:22 0° ₹ -11173 Nov 07 i 20:10 0° m max. Earth dist. -11177 Feb 13 j 11:25 4° ₹08'52 1.01966 AU -11173 Dec 08 i 12:10 0° € -11177 Mar 12 i 17:02 0°る -11172 Jan 08 j 17:37 0° M -11177 Apr 13 j 00:42 0°≈ -11172 Feb 09 j 07:28 0° ₹ -11177 May 13 j 19:40 0°**)** -11172 Feb 12 j 16:23 3° ₹ 11'38 1.01966 AU max Earth dist -11177 Jun 12 j 23:55 0°**Υ**° -11172 Mar 11 j 22:09 0°る -11177 Jul 12 j 15:22 0°8 -11172 Apr 12 j 05:51 -11177 Aug 10 j 23:10 0°**Ⅱ** -11172 May 13 j 00:52 0°¥ min. Earth dist. -11177 Aug 13 j 01:14 2°**I**08'21 0.98034 AU -11172 Jun 12 j 05:09 $0^{\circ}\Upsilon$ -11177 Sep 09 j 06:12 0ಂತಾ -11172 Jul 11 j 20:37 ್ಣಿ ೧°႘ -11177 Oct 08 j 19:35 0° Ω -11172 Aug 10 j 04:24 $0^{\circ}\Pi$ min. Earth dist. 2°**Ц**13'22 0.98029 AU -11177 Nov 07 j 20:57 -11172 Aug 12 j 08:26 -11177 Dec 08 j 12:59 0∘**⊽** -11172 Sep 08 j 11:24 0ಂತಾ -11176 Jan 08 j 18:27 0°M₊ -11172 Oct 08 j 00:46 0 $^{\circ}$ Ω -11176 Feb 09 j 08:19 0° **√** -11172 Nov 07 j 02:06 max. Earth dist. -11176 Feb 12 j 06:33 2°**尽**46'31 1.01971 AU -11172 Dec 07 j 18:06 0∘**⊽** -11176 Mar 11 j 22:57 -11171 Jan 07 j 23:32 0°M -11176 Apr 12 j 06:34 -11171 Feb 08 j 13:22 0°**∡** -11176 May 13 j 01:30 0°**∀** max. Earth dist. -11171 Feb 12 j 10:57 3°**∡**'41'48 1.01970 AU -11176 Jun 12 j 05:43 $0^{\circ}\Upsilon$ -11171 Mar 12 j 04:01 0°ಕ -11176 Jul 11 j 21:11 0°8 0°**≈** -11171 Apr 12 j 11:41

-11171 May 13 j 06:40

-11176 Aug 10 j 04:59 0°**Ⅱ**

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Planetary Phenomena of Sun from -11400 through -10898 (UT), Astrodienst AG 18-Feb-2025 14:21,
Attention, astronomical year style is used: The year -11171 in astronomical counting style is the year 11172 BCE in historical counting style.
                    -11171 Jun 12 j 10:59 0°Υ
                                                                                            -11166 Mar 12 j 08:58
                                                                                                                    0°ಕ
                                                                                            -11166 Apr 12 j 16:40
                    -11171 Jul 12 j 02:30
                                                                                                                    0°≈
                                          ್0°႘
                    -11171 Aug 10 j 10:19
                                           0^{\circ}\Pi
                                                                                            -11166 May 13 j 11:43
                                                                                                                    0° H
                                                                                                                    0^{\circ}\Upsilon
                    -11171 Aug 14 j 06:00
                                           3°Д55'06 0.98035 AU
                                                                                            -11166 Jun 12 j 16:05
min. Earth dist.
                                                                                            -11166 Jul 12 j 07:38
                    -11171 Sep 08 j 17:20
                                           0ಂಲ
                                                                                                                    0^{\circ}8
                    -11171 Oct 08 j 06:39
                                           0^{\circ}\Omega
                                                                                            -11166 Aug 10 j 15:28
                                                                                                                    0^{\circ}\Pi
                    -11171 Nov 07 j 07:53
                                           0° m
                                                                        min. Earth dist.
                                                                                            -11166 Aug 13 j 04:28
                                                                                                                    2°I36'24 0.98035 AU
                    -11171 Dec 07 j 23:46
                                           0∘⊽
                                                                                            -11166 Sep 08 j 22:28
                                                                                                                    0ಂಣ
                    -11170 Jan 08 j 05:07
                                           0°M
                                                                                            -11166 Oct 08 j 11:47
                                                                                                                    0^{\circ}\Omega
                    -11170 Feb 08 j 18:55
                                           0°∡¹
                                                                                            -11166 Nov 07 j 13:04
                                                                                                                    0° M
max. Earth dist.
                    -11170 Feb 11 j 03:02
                                           2°尽13'00 1.01969 AU
                                                                                            -11166 Dec 08 j 04:59
                                                                                                                    0∘⊽
                    -11170 Mar 12 j 09:35
                                           0°ಕ
                                                                                            -11165 Jan 08 j 10:23
                                                                                                                    0°M
                    -11170 Apr 12 j 17:19
                                                                                            -11165 Feb 09 j 00:11
                                                                                                                    0°∡7
                    -11170 May 13 j 12:22
                                            0°)€
                                                                        max. Earth dist.
                                                                                            -11165 Feb 11 j 20:50
                                                                                                                    2°∡'42'46 1.01970 AU
                    -11170 Jun 12 j 16:44
                                           0^{\circ}\Upsilon
                                                                                            -11165 Mar 12 j 14:50
                                                                                                                    0°궁
                    -11170 Jul 12 j 08:17
                                           0°8
                                                                                            -11165 Apr 12 j 22:31
                    -11170 Aug 10 j 16:08
                                           0^{\circ}\Pi
                                                                                            -11165 May 13 j 17:34
min. Earth dist.
                    -11170 Aug 14 j 05:28
                                           3°Ц38'41 0.98030 AU
                                                                                            -11165 Jun 12 j 21:54
                    -11170 Sep 08 j 23:10
                                                                                            -11165 Jul 12 j 13:26
                                                                                                                    0°8
                    -11170 Oct 08 j 12:28
                                           0^{\circ}\Omega
                                                                                            -11165 Aug 10 j 21:16
                                                                                                                    0^{\circ}\Pi
                    -11170 Nov 07 j 13:42
                                           0°m
                                                                        min. Earth dist.
                                                                                            -11165 Aug 15 j 01:05
                                                                                                                    4°I15'53 0.98032 AU
                    -11170 Dec 08 i 05:34
                                           0∘⊽
                                                                                            -11165 Sep 09 i 04:17
                                                                                                                    0ಂತಾ
                    -11169 Jan 08 i 10:56 0°M
                                                                                            -11165 Oct 08 i 17:36
                                                                                                                    0^{\circ}\Omega
                    -11169 Feb 09 i 00:46
                                          0°√
                                                                                            -11165 Nov 07 j 18:53
                                                                                                                    0° m
max. Earth dist.
                    -11169 Feb 13 j 11:42 4° ₹ 13'18 1.01967 AU
                                                                                            -11165 Dec 08 j 10:49
                                                                                                                    0∘ಹ
                    -11169 Mar 12 j 15:29
                                                                                            -11164 Jan 08 j 16:13
                                           ೧೦೯
                                                                                                                    o°M.
                    -11169 Apr 12 j 23:14 0°≈
                                                                                            -11164 Feb 09 j 06:03
                                                                                                                    0°×7
                    -11169 May 13 j 18:17 0°米
                                                                                            -11164 Feb 12 j 02:35
                                                                        max. Earth dist.
                                                                                                                    2° ₹42'21 1.01965 AU
                    -11169 Jun 12 j 22:35 0°Υ°
                                                                                            -11164 Mar 11 j 20:44
                                                                                                                    0°る
                    -11169 Jul 12 j 14:06 0°8
                                                                                            -11164 Apr 12 j 04:25
                                                                                                                    0°≈
                                                                                            -11164 May 12 j 23:26
                    -11169 Aug 10 j 21:55 0°Ⅱ
                                                                                                                    0°₩
min. Earth dist.
                    -11169 Aug 13 j 00:10 2°I08'46 0.98035 AU
                                                                                            -11164 Jun 12 j 03:45
                                                                                                                    0^{\circ}\Upsilon
                    -11169 Sep 09 j 04:58 0°5
                                                                                            -11164 Jul 11 j 19:16 0°8
                    -11169 Oct 08 j 18:20 0°Ω
                                                                                            -11164 Aug 10 j 03:07 0°Ⅱ
                                                                                            -11164 Aug 12 j 13:13 2°Д28'54 0.98032 AU
                    -11169 Nov 07 j 19:37 0° Mg
                                                                        min. Earth dist.
                    -11169 Dec 08 j 11:32 0°♀
                                                                                            -11164 Sep 08 j 10:10 0°5
                    -11168 Jan 08 j 16:54 0°M
                                                                                            -11164 Oct 07 j 23:32 0^{\circ}\Omega
                    -11168 Feb 09 j 06:42 0° ⊀
                                                                                            -11164 Nov 07 j 00:51
max. Earth dist.
                    -11168 Feb 12 j 18:13 3° ₹ 17'57 1.01971 AU
                                                                                            -11164 Dec 07 j 16:47
                    -11168 Mar 11 j 21:22 0°궁
                                                                                            -11163 Jan 07 j 22:12 0°M
                    -11168 Apr 12 j 05:04 0°≈
                                                                                            -11163 Feb 08 j 12:01 0° ⊀
                    -11168 May 13 j 00:06 0°米
                                                                                            -11163 Feb 12 j 17:17 3° ₹759'57 1.01969 AU
                                                                        max. Earth dist.
                    -11168 Jun 12 j 04:24 0°Υ
                                                                                            -11163 Mar 12 j 02:42 0°ਰ
                    -11168 Jul 11 j 19:54 0°8
                                                                                            -11163 Apr 12 j 10:23 0°≈
                    -11168 Aug 10 j 03:43 0°П
                                                                                            -11163 May 13 j 05:24 0°米
min. Earth dist.
                    -11168 Aug 14 і 04:49 4°Д08'59 0.98036 AU
                                                                                            -11163 Jun 12 j 09:42 0°Υ
                    -11168 Sep 08 i 10:47 0°5
                                                                                            -11163 Jul 12 j 01:13 0°8
                    -11168 Oct 08 i 00:10 0°Ω
                                                                                            -11163 Aug 10 j 09:03 0°Ⅱ
                    -11168 Nov 07 j 01:29 0° Mp
                                                                        min. Earth dist.
                                                                                            -11163 Aug 13 j 16:24 3°Д23'28 0.98036 AU
                    -11168 Dec 07 j 17:23 0°♀
                                                                                            -11163 Sep 08 j 16:06 0°5
                    -11167 Jan 07 j 22:42 0°M
                                                                                            -11163 Oct 08 j 05:25
                                                                                                                    0^{\circ}\Omega
                    -11167 Feb 08 i 12:25 0° ₹
                                                                                            -11163 Nov 07 j 06:39
max Earth dist
                    -11167 Feb 10 j 23:03 2° ₹ 18'55 1.01961 AU
                                                                                            -11163 Dec 07 j 22:31 0°♀
                    -11167 Mar 12 j 03:02 0°る
                                                                                            -11162 Jan 08 j 03:50 0° M
                    -11167 Apr 12 j 10:44
                                                                                            -11162 Feb 08 j 17:38
                                           0°≈
                                          0°₩
                                                                        max. Earth dist.
                                                                                            -11162 Feb 11 j 07:50
                                                                                                                    2°₹27'26 1.01970 AU
                    -11167 May 13 j 05:48
                    -11167 Jun 12 j 10:09
                                           0^{\circ}\Upsilon
                                                                                            -11162 Mar 12 j 08:20
                                                                                                                    0ºಕ
                    -11167 Jul 12 j 01:43
                                           0^{\circ}8
                                                                                            -11162 Apr 12 j 16:06
                                                                                                                    0°≈
                    -11167 Aug 10 j 09:34
                                           0^{\circ}\Pi
                                                                                            -11162 May 13 j 11:12
                                                                                                                    0°₩
                                                                                                                    0°\Upsilon
min. Earth dist.
                    -11167 Aug 13 j 07:23
                                           2°Ⅲ58'53 0.98033 AU
                                                                                            -11162 Jun 12 j 15:34
                    -11167 Sep 08 j 16:38
                                           0\circ\odot
                                                                                            -11162 Jul 12 j 07:05
                                                                                                                    0^{\circ}8
                    -11167 Oct 08 j 06:01
                                           0°\Omega
                                                                                            -11162 Aug 10 j 14:54
                                                                                                                    0^{\circ}II
                    -11167 Nov 07 j 07:19
                                           0° m
                                                                        min. Earth dist.
                                                                                            -11162 Aug 14 j 09:35
                                                                                                                    3°П52'26 0.98028 AU
                    -11167 Dec 07 j 23:15
                                           0∘⊽
                                                                                            -11162 Sep 08 j 21:54
                                                                                                                    0\circ\odot
                    -11166 Jan 08 j 04:36
                                           0^{\circ}M
                                                                                            -11162 Oct 08 j 11:11
                                                                                                                    0°\Omega
                    -11166 Feb 08 j 18:21
                                           0°∡7
                                                                                            -11162 Nov 07 j 12:25
                                                                                                                    0° m
```

max. Earth dist.

-11166 Feb 13 j 08:26 4° ₹20'49 1.01963 AU

-11162 Dec 08 j 04:18

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Planetary Phenomena of Sun from -11400 through -10898 (UT), Astrodienst AG 18-Feb-2025 14:21,
Attention, astronomical year style is used: The year -11161 in astronomical counting style is the year 11162 BCE in historical counting style.
                   -11161 Jan 08 i 09:39 0°M
                                                                                           -11157 Oct 08 j 16:40
                                                                                                                  0^{\circ}\Omega
                   -11161 Feb 08 j 23:29
                                                                                           -11157 Nov 07 j 17:51
                                          0°×7
                                                                                                                  0° m
                   -11161 Feb 13 j 05:30
max Earth dist
                                          4°尽01'37 1.01968 AU
                                                                                           -11157 Dec 08 j 09:40
                                                                                                                  0∘ଫ
                   -11161 Mar 12 j 14:15
                                          0°る
                                                                                           -11156 Jan 08 j 14:57
                                                                                                                  o°m.
                   -11161 Apr 12 j 22:04
                                                                                           -11156 Feb 09 j 04:43
                                                                                                                  0°×7
                                                                                                                  2°х 40'37 1.01964 AU
                   -11161 May 13 j 17:11
                                          0°∀
                                                                       max. Earth dist.
                                                                                           -11156 Feb 12 j 00:31
                                          0^{\circ}\Upsilon
                   -11161 Jun 12 j 21:32
                                                                                           -11156 Mar 11 j 19:25
                                                                                                                  0°ಕ
                   -11161 Jul 12 j 13:03
                                          ್ರಂ
V
                                                                                           -11156 Apr 12 j 03:12
                   -11161 Aug 10 j 20:49
                                          0^{\circ}\Pi
                                                                                           -11156 May 12 j 22:19
                                                                                                                  0°₩
min. Earth dist.
                   -11161 Aug 13 j 01:34
                                          2°Ⅱ15'11 0.98028 AU
                                                                                           -11156 Jun 12 j 02:43
                                                                                                                  0^{\circ}\Upsilon
                                          0ಂತಾ
                   -11161 Sep 09 j 03:48
                                                                                           -11156 Jul 11 j 18:18
                                                                                                                  0°B
                   -11161 Oct 08 j 17:05
                                          0^{\circ}\Omega
                                                                                           -11156 Aug 10 j 02:10
                                                                                                                  0^{\circ}\Pi
                   -11161 Nov 07 j 18:20
                                          0° M
                                                                       min. Earth dist.
                                                                                           -11156 Aug 12 j 20:16
                                                                                                                  2°Ц49'25 0.98032 AU
                   -11161 Dec 08 j 10:15
                                           0∘⊽
                                                                                           -11156 Sep 08 j 09:13
                                                                                                                  0ಂತಾ
                   -11160 Jan 08 j 15:38
                                          0°M
                                                                                           -11156 Oct 07 j 22:33
                   -11160 Feb 09 j 05:28
                                          0°∡¹
                                                                                           -11156 Nov 06 j 23:48
max. Earth dist.
                   -11160 Feb 13 j 01:43
                                           3°∡38'38 1.01973 AU
                                                                                           -11156 Dec 07 j 15:39
                   -11160 Mar 11 j 20:10
                                          0°궁
                                                                                           -11155 Jan 07 j 20:57
                   -11160 Apr 12 j 03:56
                                                                                           -11155 Feb 08 j 10:41
                                                                                                                  0°∡7
                   -11160 May 12 j 23:02
                                          0°₩
                                                                       max. Earth dist.
                                                                                           -11155 Feb 13 j 01:41
                                                                                                                  4°尽23'01 1.01965 AU
                   -11160 Jun 12 j 03:25
                                          0^{\circ}\Upsilon
                                                                                           -11155 Mar 12 j 01:21
                                                                                                                  0°궁
                   -11160 Jul 11 j 18:58
                                          0°8
                                                                                           -11155 Apr 12 i 09:06
                                                                                                                  0°≈
                   -11160 Aug 10 i 02:46 0°Ⅱ
                                                                                           -11155 May 13 i 04:13
                                                                                                                  0°)€
min. Earth dist.
                   -11160 Aug 14 i 05:03 4° II 12'05 0.98032 AU
                                                                                           -11155 Jun 12 i 08:38
                                                                                                                  0^{\circ}\Upsilon
                   -11160 Sep 08 i 09:44 0°5
                                                                                           -11155 Jul 12 j 00:14
                                                                                                                  0°8
                   -11160 Oct 07 j 23:01 0°Ω
                                                                                           -11155 Aug 10 j 08:06
                                                                                                                  0°П
                   -11160 Nov 07 j 00:14 0° Mp
                                                                                           -11155 Aug 13 j 08:48
                                                                       min Earth dist
                                                                                                                  3°П06'23 0.98037 AU
                   -11160 Dec 07 j 16:05 0°₽
                                                                                           -11155 Sep 08 j 15:08
                                                                                                                  0ಂತಾ
                   -11159 Jan 07 j 21:24 0°M
                                                                                           -11155 Oct 08 j 04:25
                                                                                                                  0^{\circ}\Omega
                   -11159 Feb 08 j 11:09 0° ⊀
                                                                                           -11155 Nov 07 j 05:35
                                                                                                                  0° m
                   -11159 Feb 10 j 21:00 2° ₹ 17'04 1.01966 AU
                                                                                           -11155 Dec 07 j 21:23
                                                                                                                  0∘ಹ
max. Earth dist.
                   -11159 Mar 12 j 01:49 0°る
                                                                                           -11154 Jan 08 j 02:38 0°M
                   -11159 Apr 12 j 09:35 0°≈
                                                                                           -11154 Feb 08 j 16:21 0° ⊀
                   -11159 May 13 j 04:43 0°米
                                                                                           -11154 Feb 11 j 14:04 2° ₹ 45'17 1.01967 AU
                                                                       max. Earth dist.
                                                                                           -11154 Mar 12 j 06:59 0°궁
                   -11159 Jun 12 j 09:09 0°Υ
                   -11159 Jul 12 j 00:47 0°8
                                                                                           -11154 Apr 12 j 14:45 0°≈
                   -11159 Aug 10 j 08:39 0°Ⅱ
                                                                                           -11154 May 13 j 09:55 0°米
min. Earth dist.
                   -11159 Aug 13 j 18:37 3°II30'01 0.98031 AU
                                                                                           -11154 Jun 12 j 14:24 0°Υ
                   -11159 Sep 08 j 15:40 0°ഇ
                                                                                           -11154 Jul 12 j 06:02 0°8
                   -11159 Oct 08 j 04:57 0°Ω
                                                                                           -11154 Aug 10 j 13:54 0°П
                   -11159 Nov 07 j 06:08 0° M
                                                                       min. Earth dist.
                                                                                           -11154 Aug 14 j 18:36 4°Д18'06 0.98031 AU
                   -11159 Dec 07 j 21:57 0°♀
                                                                                           -11154 Sep 08 j 20:54
                   -11158 Jan 08 j 03:16 0° M
                                                                                           -11154 Oct 08 j 10:09
                   -11158 Feb 08 j 17:03 0° 尽
                                                                                           -11154 Nov 07 j 11:19
                                                                                           -11154 Dec 08 j 03:07 0°♀
max. Earth dist.
                   -11158 Feb 13 j 09:53 4° ₹27'19 1.01965 AU
                   -11158 Mar 12 i 07:44 0°る
                                                                                           -11153 Jan 08 i 08:24 0°M
                   -11158 Apr 12 j 15:31 0°≈
                                                                                           -11153 Feb 08 i 22:11 0° ₹
                   -11158 May 13 i 10:40 0°₩
                                                                       max. Earth dist.
                                                                                           -11153 Feb 12 j 17:11 3° x 35'33 1.01964 AU
                                                                                           -11153 Mar 12 j 12:53 0°ਰ
                   -11158 Jun 12 j 15:06 0°Υ
                   -11158 Jul 12 j 06:42 0°8
                                                                                           -11153 Apr 12 j 20:40 0°≈
                   -11158 Aug 10 j 14:34 0°Ⅱ
                                                                                           -11153 May 13 j 15:49
                   -11158 Aug 13 j 02:46 2°II34'22 0.98035 AU
                                                                                           -11153 Jun 12 j 20:15 0°Υ
min Earth dist
                                                                                           -11153 Jul 12 j 11:51 0°8
                   -11158 Sep 08 j 21:34 0°ഇ
                   -11158 Oct 08 j 10:49 0°Ω
                                                                                           -11153 Aug 10 j 19:42
                                                                                                                  0^{\circ}\Pi
                   -11158 Nov 07 j 11:59 0° Mp
                                                                       min. Earth dist.
                                                                                                                  2°Д32'18 0.98032 AU
                                                                                           -11153 Aug 13 j 07:07
                   -11158 Dec 08 j 03:47 0°△
                                                                                           -11153 Sep 09 j 02:42
                   -11157 Jan 08 j 09:05 0° ™
                                                                                           -11153 Oct 08 j 15:59
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                   -11157 Feb 08 j 22:52
                                          0° ∕™
                                                                                           -11153 Nov 07 j 17:10
                                                                                                                  0° m
max. Earth dist.
                   -11157 Feb 12 j 07:52
                                          3°∡11'59 1.01973 AU
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                   -11157 Mar 12 j 13:35
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                   -11157 Apr 12 j 21:22
                                           0°≈
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                                                                                                                  0° ₹
                   -11157 May 13 j 16:30
                                          0°)€
                                                                       max. Earth dist.
                                                                                           -11152 Feb 13 j 07:51
                                                                                                                  3°尽56'16 1.01971 AU
                   -11157 Jun 12 j 20:55
                                           0^{\circ}\Upsilon
                                                                                           -11152 Mar 11 j 18:51
                                                                                                                  0°ಕ
                   -11157 Jul 12 j 12:30
                                           0°8
                                                                                           -11152 Apr 12 j 02:35
                   -11157 Aug 10 j 20:21
                                                                                           -11152 May 12 j 21:41
                                                                                                                  0°)€
                                           4°П27'08 0.98034 AU
                                                                                                                  0^{\circ}\Upsilon
min. Earth dist.
                   -11157 Aug 15 j 04:33
                                                                                           -11152 Jun 12 j 02:04
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-11157 Sep 09 j 03:23 0°ഇ

-11152 Jul 11 j 17:40

0°8

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Planetary Phenomena of Sun from -11400 through -10898 (UT), Astrodienst AG 18-Feb-2025 14:21,
Attention, astronomical year style is used: The year -11152 in astronomical counting style is the year 11153 BCE in historical counting style.
                    -11152 Aug 10 j 01:32 0°Ⅱ
                                                                                              -11147 May 13 j 02:50
                                                                                                                      0°₩
                    -11152 Aug 13 j 21:59
                                                                                              -11147 Jun 12 j 07:20
                                                                                                                      0^{\circ}\Upsilon
min Earth dist
                                            3°Д57'06 0.98037 AU
                                                                                              -11147 Jul 11 j 23:00
                                                                                                                      0°8
                    -11152 Sep 08 j 08:34
                                            ഗംഇ
                    -11152 Oct 07 j 21:52
                                                                                                                      0^{\circ}\Pi
                                            0^{\circ}\Omega
                                                                                              -11147 Aug 10 j 06:52
                    -11152 Nov 06 j 23:03
                                            0° m
                                                                          min. Earth dist.
                                                                                              -11147 Aug 13 j 04:55
                                                                                                                      2°I59'37 0.98034 AU
                    -11152 Dec 07 j 14:50
                                            0∘⊽
                                                                                              -11147 Sep 08 j 13:51
                                                                                                                      0ಂಲ
                    -11151 Jan 07 j 20:05
                                            0°M
                                                                                              -11147 Oct 08 j 03:01
                                                                                                                      0^{\circ}\Omega
                    -11151 Feb 08 j 09:48
                                            0°∡
                                                                                              -11147 Nov 07 j 04:04
max. Earth dist.
                    -11151 Feb 10 j 22:32
                                            2°≯23'56 1.01966 AU
                                                                                              -11147 Dec 07 j 19:46
                                                                                                                      0。<del></del>ರ
                    -11151 Mar 12 j 00:28
                                            0°ಕ
                                                                                              -11146 Jan 08 j 01:00
                                                                                                                      0°M
                    -11151 Apr 12 j 08:14
                                                                                              -11146 Feb 08 j 14:45
                                                                                                                      0°∡7
                    -11151 May 13 j 03:22
                                            0°)€
                                                                          max. Earth dist.
                                                                                              -11146 Feb 11 j 21:53
                                                                                                                      3°✗07'34 1.01972 AU
                    -11151 Jun 12 j 07:47
                                            0^{\circ}\Upsilon
                                                                                              -11146 Mar 12 j 05:29
                                                                                                                      0°ಕ
                    -11151 Jul 11 j 23:24
                                            0°8
                                                                                              -11146 Apr 12 j 13:20
                    -11151 Aug 10 j 07:17
                                            0^{\circ}\Pi
                                                                                              -11146 May 13 j 08:35
min. Earth dist.
                    -11151 Aug 13 j 23:43
                                            3°П46'35 0.98032 AU
                                                                                              -11146 Jun 12 j 13:07
                                                                                                                      0^{\circ}\Upsilon
                    -11151 Sep 08 j 14:20
                                            0\circ\odot
                                                                                              -11146 Jul 12 j 04:48
                                                                                                                      0°8
                    -11151 Oct 08 j 03:38
                                            0^{\circ}\Omega
                                                                                              -11146 Aug 10 j 12:42
                                                                                                                      0^{\circ}\Pi
                    -11151 Nov 07 j 04:48
                                            0° M
                                                                          min. Earth dist.
                                                                                              -11146 Aug 15 j 01:38
                                                                                                                      4°Д39'15 0.98031 AU
                    -11151 Dec 07 j 20:36
                                            0∘⊽
                                                                                              -11146 Sep 08 j 19:41
                                                                                                                      0ಂತಾ
                    -11150 Jan 08 j 01:52 0°M
                                                                                              -11146 Oct 08 j 08:52
                                                                                                                      0^{\circ}\Omega
                    -11150 Feb 08 i 15:37
                                            0°∡7
                                                                                              -11146 Nov 07 i 09:54
                                                                                                                      0° m
max. Earth dist.
                    -11150 Feb 13 i 07:27
                                           4°₹24'54 1.01965 AU
                                                                                              -11146 Dec 08 i 01:35
                                                                                                                      0∘⊽
                    -11150 Mar 12 i 06:20 0°る
                                                                                              -11145 Jan 08 i 06:47
                                                                                                                      0°M
                    -11150 Apr 12 j 14:09 0°≈
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                                                                                                                      0°×7
                    -11150 May 13 j 09:20 0°米
                                                                                              -11145 Feb 12 j 10:12 3° ₹22'53 1.01967 AU
                                                                          max. Earth dist.
                    -11150 Jun 12 j 13:46 0°Υ°
                                                                                              -11145 Mar 12 j 11:20
                                                                                                                      0°る
                    -11150 Jul 12 j 05:21 0°8
                                                                                              -11145 Apr 12 j 19:14
                                                                                                                      0°≈≈
                                                                                              -11145 May 13 j 14:29
                    -11150 Aug 10 j 13:10 0°Ⅱ
                                                                                                                      0° <del>)(</del>
                    -11150 Aug 12 j 21:18 2°II23'55 0.98031 AU
                                                                                              -11145 Jun 12 j 18:59
min. Earth dist.
                                                                                                                      0^{\circ}\Upsilon
                                                                                              -11145 Jul 12 j 10:37
                                                                                                                      0^{\circ}8
                    -11150 Sep 08 j 20:08 0°ഇ
                    -11150 Oct 08 j 09:22 0°Ω
                                                                                              -11145 Aug 10 j 18:30
                                                                                                                      0^{\circ}\Pi
                    -11150 Nov 07 j 10:32 0° M
                                                                          min. Earth dist.
                                                                                              -11145 Aug 13 j 13:06
                                                                                                                      2°Д50'41 0.98031 AU
                    -11150 Dec 08 j 02:21 0°♀
                                                                                              -11145 Sep 09 j 01:30
                                                                                                                      0ಂខಾ
                    -11149 Jan 08 j 07:38 0°M
                                                                                              -11145 Oct 08 j 14:43
                                                                                                                      0^{\circ}\Omega
                    -11149 Feb 08 j 21:26 0° ₹
                                                                                              -11145 Nov 07 j 15:50
max. Earth dist.
                    -11149 Feb 12 j 15:52 3° ₹34'23 1.01973 AU
                                                                                              -11145 Dec 08 j 07:34
                    -11149 Mar 12 j 12:10 0°る
                                                                                              -11144 Jan 08 j 12:49
                    -11149 Apr 12 j 19:59 0°≈
                                                                                              -11144 Feb 09 j 02:34 0° ₹
                    -11149 May 13 j 15:11 0°米
                                                                          max. Earth dist.
                                                                                              -11144 Feb 13 j 18:17 4° ₹ 24'44 1.01970 AU
                    -11149 Jun 12 j 19:38 0°Υ
                                                                                              -11144 Mar 11 j 17:18 0°궁
                    -11149 Jul 12 j 11:13 0°8
                                                                                              -11144 Apr 12 j 01:10
                    -11149 Aug 10 j 19:01 0°Ⅱ
                                                                                              -11144 May 12 j 20:24
                                                                                              -11144 Jun 12 j 00:54
min. Earth dist.
                    -11149 Aug 15 j 03:47 4°Д28'39 0.98030 AU
                                                                                              -11144 Jul 11 j 16:33 0°8
                    -11149 Sep 09 j 01:58 0°ഇ
                    -11149 Oct 08 i 15:11 0^{\circ}\Omega
                                                                                              -11144 Aug 10 j 00:26
                    -11149 Nov 07 i 16:20 0° m
                                                                          min. Earth dist.
                                                                                              -11144 Aug 13 i 14:30 3°Д40'42 0.98037 AU
                    -11149 Dec 08 i 08:08 0° €
                                                                                              -11144 Sep 08 i 07:27
                    -11148 Jan 08 i 13:26 0°M
                                                                                              -11144 Oct 07 j 20:43
                                                                                                                      0^{\circ}\Omega
                    -11148 Feb 09 i 03:13 0° ₹
                                                                                              -11144 Nov 06 j 21:50
                                                                                                                      0° m
                    -11148 Feb 11 j 17:49 2° ₹28'19 1.01967 AU
                                                                                              -11144 Dec 07 j 13:32
max Earth dist
                    -11148 Mar 11 j 17:56 0°ਰ
                                                                                              -11143 Jan 07 j 18:41
                                                                                                                      o°m.
                    -11148 Apr 12 j 01:45 0°≈
                                                                                              -11143 Feb 08 j 08:20 0° ₹
                    -11148 May 12 j 20:57
                                           0°₩
                                                                          max. Earth dist.
                                                                                              -11143 Feb 11 j 05:49
                                                                                                                      2°∡44'41 1.01964 AU
                                            0^{\circ}\Upsilon
                    -11148 Jun 12 j 01:25
                                                                                                                      0°ಕ
                                                                                              -11143 Mar 11 j 22:59
                    -11148 Jul 11 j 17:02
                                            0^{\circ}8
                                                                                              -11143 Apr 12 j 06:49
                                            0^{\circ}\Pi
                                                                                                                      0°)€
                    -11148 Aug 10 j 00:52
                                                                                              -11143 May 13 j 02:04
                                                                                                                      0^{\circ}\Upsilon
min. Earth dist.
                    -11148 Aug 13 j 05:40
                                            3°Ⅲ16′50 0.98028 AU
                                                                                              -11143 Jun 12 j 06:38
                    -11148 Sep 08 j 07:50
                                            0ಂತಾ
                                                                                              -11143 Jul 11 j 22:21
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                    -11148 Oct 07 j 21:03
                                            0^{\circ}\Omega
                                                                                              -11143 Aug 10 j 06:16
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                    -11148 Nov 06 j 22:12
                                            0° M
                                                                          min. Earth dist.
                                                                                              -11143 Aug 14 j 09:08
                                                                                                                      4°I13'22 0.98032 AU
                    -11148 Dec 07 j 14:01
                                            0∘⊽
                                                                                              -11143 Sep 08 j 13:17
                                                                                                                      0\circ\odot
                    -11147 Jan 07 j 19:19
                                            0°M
                                                                                              -11143 Oct 08 j 02:32
                                                                                                                      0°\Omega
                    -11147 Feb 08 j 09:07
                                            0°∡¹
                                                                                              -11143 Nov 07 j 03:38
                                                                                                                      0° m
max. Earth dist.
                    -11147 Feb 13 j 03:46
                                            4°∡31'38 1.01968 AU
                                                                                              -11143 Dec 07 j 19:21
                                                                                                                      0∘⊽
                                                                                              -11142 Jan 08 j 00:32
                                                                                                                      0°M
                    -11147 Mar 11 j 23:50
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-11147 Apr 12 j 07:39 0°≈

-11142 Feb 08 j 14:14 0° ⊀

Planetary Phenomena of Sun from -11400 through -10898 (UT), Astrodienst AG 18-Feb-2025 14:21, page 28

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Attention, astronomical year style is used: The year -11142 in astronomical counting style is the year 11143 BCE in historical counting style.
                   -11142 Feb 13 j 02:54 4° ₹ 17'25 1.01961 AU
                                                                                             -11138 Dec 08 i 00:31
max. Earth dist.
                                                                                                                     0∘ಹ
                    -11142 Mar 12 j 04:55
                                                                                             -11137 Jan 08 j 05:42
                                           0°る
                                                                                                                     0°M.
                    -11142 Apr 12 j 12:46
                                                                                             -11137 Feb 08 j 19:27
                                                                                                                     0°×7
                                           0°≈≈
                    -11142 May 13 j 08:02
                                           0°)€
                                                                                             -11137 Feb 11 j 23:32
                                                                                                                    3°✗00′15 1.01967 AU
                                                                         max. Earth dist.
                                           0^{\circ}\Upsilon
                    -11142 Jun 12 j 12:36
                                                                                             -11137 Mar 12 j 10:13
                                                                                                                     0°궁
                    -11142 Jul 12 j 04:18
                                           ್0°႘
                                                                                             -11137 Apr 12 j 18:08
                    -11142 Aug 10 j 12:11
                                           0^{\circ}\Pi
                                                                                             -11137 May 13 j 13:26
                                                                                                                     0°₩
                                                                                                                     0^{\circ}\Upsilon
min. Earth dist.
                    -11142 Aug 13 j 02:10
                                            2°Ц38'50 0.98033 AU
                                                                                             -11137 Jun 12 j 17:59
                    -11142 Sep 08 j 19:10
                                            0\circ\odot
                                                                                             -11137 Jul 12 j 09:38
                                                                                                                     0°8
                    -11142 Oct 08 j 08:22
                                            0^{\circ}\Omega
                                                                                             -11137 Aug 10 j 17:28
                                                                                                                     0^{\circ}\Pi
                    -11142 Nov 07 j 09:27
                                            0° M
                                                                         min. Earth dist.
                                                                                             -11137 Aug 13 j 19:18
                                                                                                                     3°Д09'13 0.98027 AU
                    -11142 Dec 08 j 01:12
                                           0∘⊽
                                                                                             -11137 Sep 09 j 00:24
                                                                                                                     0\circ\odot
                    -11141 Jan 08 j 06:26
                                           0°M
                                                                                             -11137 Oct 08 j 13:34
                                                                                                                     0°\Omega
                    -11141 Feb 08 j 20:11
                                           0°∡¹
                                                                                             -11137 Nov 07 j 14:39
max. Earth dist.
                    -11141 Feb 12 j 23:45
                                            3°≯55'59 1.01970 AU
                                                                                             -11137 Dec 08 j 06:23
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                    -11141 Mar 12 j 10:54
                                            0°궁
                                                                                             -11136 Jan 08 j 11:39
                                                                                                                     0^{\circ}M
                    -11141 Apr 12 j 18:43
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                    -11141 May 13 j 13:57
                                            0°\
                                                                         max. Earth dist.
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                                                                                                                     4°∡736'37 1.01970 AU
                    -11141 Jun 12 j 18:29
                                            0^{\circ}\Upsilon
                                                                                             -11136 Mar 11 j 16:09
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                    -11141 Jul 12 j 10:10
                                           0°8
                                                                                             -11136 Apr 12 j 00:03
                    -11141 Aug 10 j 18:04
                                           0^{\circ}\Pi
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min. Earth dist.
                    -11141 Aug 15 i 03:38
                                           4°П30'42 0.98035 AU
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                    -11141 Sep 09 i 01:04
                                           0\circ\odot
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                    -11141 Oct 08 j 14:16
                                           0^{\circ}\Omega
                                                                                             -11136 Aug 09 j 23:27
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                    -11141 Nov 07 j 15:21
                                           0° m
                                                                         min. Earth dist.
                                                                                             -11136 Aug 13 j 06:59
                                                                                                                     3°П23'57 0.98034 AU
                    -11141 Dec 08 i 07:05 0°♀
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                    -11140 Jan 08 j 12:19 0°M
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                                                                                                                     0^{\circ}\Omega
                    -11140 Feb 09 i 02:03 0° ₹
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                    -11140 Feb 11 j 15:56 2° ₹ 26'40 1.01966 AU
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max Earth dist
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                    -11140 Mar 11 j 16:44 0°ਰ
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                    -11140 Apr 12 j 00:33 0°≈
                    -11140 May 12 j 19:45 0°米
                                                                         max. Earth dist.
                                                                                             -11135 Feb 11 j 10:21
                                                                                                                    2°₹58'23 1.01968 AU
                    -11140 Jun 12 j 00:15 0°Υ
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                    -11140 Jul 11 j 15:55 0°8
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                    -11140 Aug 09 j 23:50 0°Ⅱ
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                                                                                             -11135 Jun 12 j 05:33 0°Υ
min. Earth dist.
                    -11140 Aug 13 j 12:54 3°Ⅱ37'59 0.98033 AU
                    -11140 Sep 08 j 06:52 0°5
                                                                                             -11135 Jul 11 j 21:18 0°8
                    -11140 Oct 07 j 20:08 0°Ω
                                                                                             -11135 Aug 10 j 05:14 0°Ⅱ
                    -11140 Nov 06 j 21:15 0° Mp
                                                                         min. Earth dist.
                                                                                             -11135 Aug 14 j 17:25 4°Д37'16 0.98032 AU
                    -11140 Dec 07 j 12:59 0°♀
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                    -11139 Jan 07 j 18:14 0° M
                                                                                             -11135 Oct 08 j 01:23
                    -11139 Feb 08 j 07:59 0° ₹
                                                                                             -11135 Nov 07 j 02:22
                    -11139 Feb 13 j 04:53 4° ₹ 36'57 1.01965 AU
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max. Earth dist.
                    -11139 Mar 11 j 22:42 0°ਰ
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                    -11139 Apr 12 j 06:32 0°≈
                    -11139 May 13 i 01:45 0°₩
                                                                         max. Earth dist.
                                                                                             -11134 Feb 12 j 18:29 4° ₹00'44 1.01964 AU
                    -11139 Jun 12 j 06:15 0°Υ
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                    -11139 Jul 11 i 21:55 0°8
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                    -11139 Aug 10 j 05:49 0°Ⅱ
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                    -11139 Aug 12 j 20:28 2°II40'36 0.98036 AU
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min Earth dist
                    -11139 Sep 08 j 12:49
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                    -11139 Oct 08 j 02:02 0°Ω
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                    -11139 Nov 07 j 03:06 0° M
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                    -11139 Dec 07 j 18:46 0°♀
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                    -11138 Jan 07 j 23:57 0° M
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                                                                                                                     0^{\circ}\Omega
                    -11138 Feb 08 j 13:40 0° 尽
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                                           3°∡29'38 1.01971 AU
max. Earth dist.
                    -11138 Feb 12 j 06:06
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                    -11138 Mar 12 j 04:23
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                    -11138 Apr 12 j 12:16
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                    -11138 May 13 j 07:33
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                                                                         max. Earth dist.
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                                            0^{\circ}\Upsilon
                    -11138 Jun 12 j 12:06
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                    -11138 Jul 12 j 03:46
                                           0°8
                                                                                             -11133 Apr 12 j 17:24
                    -11138 Aug 10 j 11:38
                                            0^{\circ}\Pi
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                                                                                                                     0°)€
min. Earth dist.
                    -11138 Aug 15 j 02:04
                                            4°Д43'07 0.98031 AU
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                    -11138 Sep 08 j 18:36
                                            0ಂತಾ
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                                                                                                                     0°8
                    -11138 Oct 08 j 07:47
                                            0^{\circ}\Omega
                                                                                             -11133 Aug 10 j 16:54
                    -11138 Nov 07 j 08:50 0° Mp
                                                                         min. Earth dist.
                                                                                             -11133 Aug 14 j 21:59
                                                                                                                    4°П19'13 0.98036 AU
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Planetary Phenomena of Sun from -11400 through -10898 (UT), Astrodienst AG 18-Feb-2025 14:21, Attention, astronomical year style is used: The year -11133 in astronomical counting style is the year 11134 BCE in historical counting style. -11133 Sep 08 j 23:53 0°ഇ -11128 Jul 11 j 14:10 ್ಣಿ ೧°႘ -11133 Oct 08 j 13:03 -11128 Aug 09 j 22:05 0°Π $0^{\circ}\Omega$ -11133 Nov 07 j 14:04 -11128 Aug 12 j 20:38 3°**Ц**00'52 0.98036 AU min. Earth dist. 0∘**⊽** -11128 Sep 08 j 05:05 -11133 Dec 08 j 05:42 0ಂತಾ -11132 Jan 08 j 10:50 0°M₊ -11128 Oct 07 j 18:15 $0^{\circ}\Omega$ 0°**∡**¹ -11132 Feb 09 j 00:30 -11128 Nov 06 j 19:15 2°**∡**'41'41 1.01966 AU max. Earth dist. -11132 Feb 11 j 20:43 -11128 Dec 07 j 10:50 0。ರ -11132 Mar 11 j 15:13 ೧ಂತ -11127 Jan 07 j 15:56 0°M -11132 Apr 11 j 23:06 0°≈ -11127 Feb 08 j 05:36 0°**∡** -11132 May 12 j 18:24 0°**)**€ max. Earth dist. -11127 Feb 11 j 18:21 3°**∡**′20'54 1.01969 AU -11132 Jun 11 j 22:59 $0^{\circ}\Upsilon$ -11127 Mar 11 j 20:18 0°ಕ -11132 Jul 11 j 14:42 0° 8 -11127 Apr 12 j 04:12 -11132 Aug 09 j 22:37 Π °0 -11127 May 12 j 23:32 0°**)**€ min. Earth dist. -11132 Aug 13 j 21:19 4°**П**02'42 0.98032 AU -11127 Jun 12 j 04:10 $0^{\circ}\Upsilon$ -11132 Sep 08 j 05:37 0 \circ \odot -11127 Jul 11 j 19:56 0°8 -11132 Oct 07 j 18:50 $0^{\circ}\Omega$ -11127 Aug 10 j 03:52 $0^{\circ}II$ -11132 Nov 06 j 19:54 0° m min. Earth dist. -11127 Aug 14 j 19:56 4°**II**47'15 0.98033 AU -11132 Dec 07 j 11:34 0∘**⊽** -11127 Sep 08 j 10:53 0ಂತಾ -11131 Jan 07 j 16:43 0°M -11127 Oct 08 j 00:02 $0^{\circ}\Omega$ -11131 Feb 08 j 06:24 0°**∡**7 -11127 Nov 07 j 01:02 0° m max. Earth dist. -11131 Feb 13 j 04:39 4° ₹ 40'09 1.01962 AU -11127 Dec 07 j 16:36 0∘**ত** -11131 Mar 11 i 21:06 0°る -11126 Jan 07 i 21:42 0° M -11131 Apr 12 i 05:00 0°≈ -11126 Feb 08 i 11:22 0° **₹** -11131 May 13 j 00:19 0°**⊁** max. Earth dist. -11126 Feb 12 i 08:40 3°**₹**'40'58 1.01964 AU -11131 Jun 12 i 04:56 0°Υ -11126 Mar 12 j 02:08 0°ಕ -11131 Jul 11 j 20:41 0°8 -11126 Apr 12 j 10:07 0°≈ -11131 Aug 10 j 04:36 0°**П** -11126 May 13 j 05:30 0°)(-11131 Aug 12 j 21:46 2°**II**47'02 0.98034 AU -11126 Jun 12 j 10:10 min Earth dist $0^{\circ}\Upsilon$ -11131 Sep 08 j 11:34 0°ഇ -11126 Jul 12 j 01:54 0°8 -11126 Aug 10 j 09:46 -11131 Oct 08 j 00:42 0°Ω $0^{\circ}\Pi$ -11131 Nov 07 j 01:42 0° Mp -11126 Aug 13 j 09:58 min. Earth dist. 3°**I**105′03 0.98028 AU -11131 Dec 07 j 17:19 0°**♀** -11126 Sep 08 j 16:42 0°ഇ -11130 Jan 07 j 22:26 0°M -11126 Oct 08 j 05:48 0°Ω -11130 Feb 08 j 12:07 0° ₹ -11126 Nov 07 j 06:47 0° m -11130 Feb 12 j 14:20 3° ₹ 52'49 1.01969 AU -11126 Dec 07 j 22:25 0°**♀** max. Earth dist. -11125 Jan 08 j 03:34 0°M -11130 Mar 12 j 02:49 0°る -11125 Feb 08 j 17:18 0° ₹ -11130 Apr 12 j 10:43 0°≈ -11130 May 13 j 06:04 0°**米** max. Earth dist. -11125 Feb 13 j 16:33 4° ₹ 42'35 1.01972 AU -11130 Jun 12 j 10:43 0°**Υ** -11125 Mar 12 j 08:06 0°**ਰ** -11130 Jul 12 j 02:29 0°8 -11125 Apr 12 j 16:05 0°≈ -11130 Aug 10 j 10:24 0°**Ц** -11125 May 13 j 11:29 -11130 Aug 15 j 06:14 4°**Д**56'59 0.98033 AU -11125 Jun 12 j 16:08 0°**Υ** min. Earth dist. -11130 Sep 08 j 17:21 0°5 -11125 Jul 12 j 07:52 0°8 -11130 Oct 08 j 06:28 0°**Ω** -11125 Aug 10 j 15:45 0°**Ⅱ** -11125 Aug 14 j 15:17 4°**Д**05'02 0.98032 AU -11130 Nov 07 j 07:26 0° Mp min. Earth dist. -11130 Dec 07 i 23:03 0° **♀** -11125 Sep 08 i 22:40 0°5 -11129 Jan 08 i 04:11 0°M -11125 Oct 08 j 11:45 0°Ω -11129 Feb 08 i 17:53 0° ₹ -11125 Nov 07 j 12:43 0° m max. Earth dist. -11129 Feb 11 j 16:49 2° 🗷 48'03 1.01967 AU -11125 Dec 08 i 04:20 0° € -11129 Mar 12 j 08:38 0°る -11124 Jan 08 j 09:28 0°M -11129 Apr 12 j 16:34 0°≈ -11124 Feb 08 j 23:09 0° ₹ -11129 May 13 j 11:53 0°**⊁** -11124 Feb 11 j 23:35 2° ₹751'39 1.01969 AU max Earth dist -11129 Jun 12 j 16:30 0°**Υ** -11124 Mar 11 j 13:53 0°ਰ -11129 Jul 12 j 08:15 0°**8** -11124 Apr 11 j 21:49 0°≈ -11129 Aug 10 j 16:10 0°**Ⅱ** -11124 May 12 j 17:12 0°₩ $0^{\circ}\Upsilon$ -11129 Aug 14 j 03:58 3°**I**I34'44 0.98030 AU -11124 Jun 11 j 21:52 min. Earth dist. -11129 Sep 08 j 23:08 0°ಲಾ -11124 Jul 11 j 13:39 0°8 -11129 Oct 08 j 12:17 0 $^{\circ}\Omega$ -11124 Aug 09 j 21:34 $0^{\circ}\Pi$ -11129 Nov 07 j 13:17 0° **m** min. Earth dist. -11124 Aug 14 j 07:31 4°**Д**31'32 0.98029 AU -11129 Dec 08 j 04:56 0∘**⊽** -11124 Sep 08 j 04:32 0ಂತಾ -11128 Jan 08 j 10:07 0°M₊ -11124 Oct 07 j 17:39 0 $^{\circ}$ Ω -11128 Feb 08 j 23:52 0°**∡**7 -11124 Nov 06 j 18:36 0° M max. Earth dist. -11128 Feb 14 j 01:41 4°**∡**′48'37 1.01969 AU -11124 Dec 07 j 10:12 0∘**⊽**

-11123 Jan 07 j 15:20

-11123 Feb 08 j 05:03

-11123 Feb 12 j 22:33

-11123 Mar 11 j 19:48

max. Earth dist.

0°M

0°**∡**

4°**≯**28'52 1.01964 AU

-11128 Mar 11 j 14:38

-11128 Apr 11 j 22:33

-11128 May 12 j 17:51 -11128 Jun 11 j 22:26 0°**Υ**°

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Planetary Phenomena of Sun from -11400 through -10898 (UT), Astrodienst AG 18-Feb-2025 14:21, Attention, astronomical year style is used: The year -11123 in astronomical counting style is the year 11124 BCE in historical counting style. -11123 Apr 12 j 03:45 0°≈ -11118 Feb 08 j 10:12 0°**∡**¹ -11123 May 12 j 23:09 -11118 Feb 11 j 21:18 0°**∀** 3°**х** 16'51 1.01962 AU max. Earth dist. -11123 Jun 12 j 03:51 $0^{\circ}\Upsilon$ -11118 Mar 12 j 00:55 0°궁 -11123 Jul 11 j 19:40 0°8 -11118 Apr 12 j 08:53 -11123 Aug 10 j 03:37 $0^{\circ}\Pi$ -11118 May 13 j 04:19 0°**)**€ min. Earth dist. -11123 Aug 13 j 01:27 2°**Ц**58'59 0.98033 AU -11118 Jun 12 j 09:04 $0^{\circ}\Upsilon$ -11118 Jul 12 j 00:53 -11123 Sep 08 j 10:34 0 \circ \odot 0° 8 -11123 Oct 07 j 23:38 $0^{\circ}\Omega$ -11118 Aug 10 j 08:49 0°II -11123 Nov 07 j 00:31 0° m min. Earth dist. -11118 Aug 13 j 18:55 3°**耳**30'23 0.98030 AU -11123 Dec 07 j 16:02 0∘**⊽** -11118 Sep 08 j 15:45 0ಂತಾ -11122 Jan 07 j 21:07 0°M -11118 Oct 08 j 04:49 0° Ω -11122 Feb 08 j 10:48 0°**∡**¹ -11118 Nov 07 j 05:44 0° M max. Earth dist. -11122 Feb 13 j 00:17 4°**∡**19'29 1.01971 AU -11118 Dec 07 j 21:18 0∘**⊽** -11122 Mar 12 j 01:34 0°궁 -11117 Jan 08 j 02:25 -11122 Apr 12 j 09:33 -11117 Feb 08 j 16:08 0°**∡**7 -11122 May 13 j 04:58 0°**)**€ max. Earth dist. -11117 Feb 13 j 20:23 4°**≯**54'26 1.01970 AU -11122 Jun 12 j 09:41 $0^{\circ}\Upsilon$ -11117 Mar 12 j 06:54 0°궁 -11122 Jul 12 j 01:31 0°8 -11117 Apr 12 j 14:52 -11122 Aug 10 j 09:29 $0^{\circ}\Pi$ -11117 May 13 j 10:16 0°\ min. Earth dist. -11122 Aug 15 j 05:32 4°**П**57'35 0.98035 AU -11117 Jun 12 j 14:58 $0^{\circ}\Upsilon$ -11122 Sep 08 j 16:27 -11117 Jul 12 j 06:46 0°8 -11122 Oct 08 i 05:32 $0^{\circ}\Omega$ -11117 Aug 10 i 14:43 $0^{\circ}\Pi$ -11122 Nov 07 i 06:25 0° m min. Earth dist. -11117 Aug 14 j 06:38 3°**П**45'28 0.98036 AU -11122 Dec 07 j 21:54 0∘**⊽** -11117 Sep 08 j 21:40 0ಂತಾ -11121 Jan 08 j 02:57 0°M -11117 Oct 08 j 10:45 $0^{\circ}\Omega$ -11121 Feb 08 j 16:37 0° ₹ -11117 Nov 07 j 11:40 0° m -11121 Feb 11 j 19:05 2° ₹ 56'27 1.01968 AU -11117 Dec 08 j 03:12 max Earth dist 0∘⊽ -11121 Mar 12 j 07:24 0°る -11116 Jan 08 j 08:17 o°m. -11121 Apr 12 j 15:24 0°≈ -11116 Feb 08 j 21:57 0°×7 -11121 May 13 j 10:49 0°**米** -11116 Feb 12 j 04:50 3° ₹ 06'58 1.01970 AU max. Earth dist. -11116 Mar 11 j 12:41 0°ਰ -11121 Jun 12 j 15:30 0°**Υ** -11121 Jul 12 j 07:17 0°**8** -11116 Apr 11 j 20:37 0°≈ -11121 Aug 10 j 15:13 0°**Ⅱ** -11116 May 12 j 15:59 0°₩ -11121 Aug 14 j 11:31 3°**Д**56'31 0.98031 AU -11116 Jun 11 j 20:39 min. Earth dist. $0^{\circ}\Upsilon$ -11121 Sep 08 j 22:12 0°ഇ -11116 Jul 11 j 12:27 0°8 -11116 Aug 09 j 20:24 0°**Ⅱ** -11121 Oct 08 j 11:19 $0^{\circ}\Omega$ -11121 Nov 07 j 12:17 0° Mg min. Earth dist. -11116 Aug 14 j 12:11 4°**I**I46'30 0.98033 AU -11121 Dec 08 j 03:50 0°**♀** -11116 Sep 08 j 03:23 0°ഇ -11120 Jan 08 j 08:56 0° M -11116 Oct 07 j 16:31 -11120 Feb 08 j 22:38 0° ₹ -11116 Nov 06 j 17:27 max. Earth dist. -11120 Feb 14 j 06:25 5° ₹ 02'44 1.01966 AU -11116 Dec 07 j 08:59 -11120 Mar 11 j 13:23 0°ਰ -11115 Jan 07 j 14:03 0° M -11120 Apr 11 j 21:23 0°≈ -11115 Feb 08 j 03:44 0° ⊀ -11120 May 12 j 16:48 0°**光** -11115 Feb 12 j 14:44 4° ₹ 13'26 1.01964 AU max. Earth dist. -11120 Jun 11 j 21:29 0°**Υ** -11115 Mar 11 j 18:30 0°궁 -11120 Jul 11 i 13:15 0°8 -11115 Apr 12 j 02:29 -11120 Aug 09 i 21:11 0°**Ⅱ** -11115 May 12 j 21:54 min. Earth dist. -11120 Aug 12 j 16:30 2°**I**52'33 0.98036 AU -11115 Jun 12 i 02:36 -11120 Sep 08 j 04:10 0°ഇ -11115 Jul 11 j 18:23 0°8 -11120 Oct 07 j 17:19 0°Ω -11115 Aug 10 j 02:19 0°П -11120 Nov 06 j 18:16 0° Mp -11115 Aug 13 j 00:58 3°**II**01'03 0.98032 AU min Earth dist -11115 Sep 08 j 09:16 -11120 Dec 07 j 09:48 0°₽ -11119 Jan 07 j 14:50 0°M -11115 Oct 07 j 22:20 $0^{\circ}\Omega$ -11119 Feb 08 j 04:26 0° **尽** -11115 Nov 06 j 23:13 -11119 Feb 12 j 03:13 3° ₹ 44'42 1.01966 AU max. Earth dist. -11115 Dec 07 j 14:42 -11119 Mar 11 j 19:06 0°₹ -11114 Jan 07 j 19:45 -11119 Apr 12 j 03:02 0°≈ -11114 Feb 08 j 09:25 0° **₹** 0°**∀** -11119 May 12 j 22:27 max. Earth dist. -11114 Feb 13 j 09:00 4°**✗**43'23 1.01972 AU $0^{\circ}\Upsilon$

-11114 Mar 12 j 00:13

-11114 Apr 12 j 08:16

-11114 May 13 j 03:44

-11114 Jun 12 j 08:29

-11114 Jul 12 j 00:17

-11114 Aug 10 j 08:12

-11114 Aug 14 j 22:28

-11114 Sep 08 j 15:06

-11114 Oct 08 j 04:08

min. Earth dist.

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4°**П**42'48 0.98032 AU

-11119 Jun 12 j 03:11

-11119 Jul 11 j 19:02

-11119 Aug 10 j 03:00

-11119 Aug 15 j 01:54

-11119 Sep 08 j 09:59

-11119 Oct 07 j 23:06

-11119 Nov 07 j 00:02

-11119 Dec 07 j 15:33

-11118 Jan 07 j 20:35 0° M

min. Earth dist.

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5°**I**04'50 0.98034 AU

Planetary Phenomena of Sun from -11400 through -10898 (UT), Astrodienst AG 18-Feb-2025 14:21, Attention, astronomical year style is used: The year -11114 in astronomical counting style is the year 11115 BCE in historical counting style. -11114 Nov 07 j 04:59 0° Mp min. Earth dist. -11109 Aug 13 j 22:00 3°**П**26'28 0.98036 AU -11109 Sep 08 j 20:25 -11114 Dec 07 j 20:27 0∘ଫ 0°9 -11113 Jan 08 j 01:29 -11109 Oct 08 j 09:29 $0^{\circ}\Omega$ o°M. -11113 Feb 08 j 15:09 0°×7 -11109 Nov 07 j 10:20 max. Earth dist. -11113 Feb 11 j 19:28 3°**尽**00'51 1.01970 AU -11109 Dec 08 j 01:46 0∘ಹ -11113 Mar 12 j 05:57 ਾਤ -11108 Jan 08 j 06:45 -11113 Apr 12 j 14:00 -11108 Feb 08 j 20:21 0°**∡** -11113 May 13 j 09:29 0°**∀** max. Earth dist. -11108 Feb 12 j 15:25 3°**✗**35'54 1.01968 AU $0^{\circ}\Upsilon$ -11113 Jun 12 j 14:14 -11108 Mar 11 j 11:04 0°궁 -11113 Jul 12 j 06:02 0° 8 -11108 Apr 11 j 19:04 -11113 Aug 10 j 13:55 Π °0 -11108 May 12 j 14:34 0°**)**€ min. Earth dist. -11113 Aug 14 j 20:39 4°**Д**23'17 0.98026 AU -11108 Jun 11 j 19:21 $0^{\circ}\Upsilon$ 0ಂತಾ -11113 Sep 08 j 20:49 -11108 Jul 11 j 11:14 0°B -11113 Oct 08 j 09:51 -11108 Aug 09 j 19:13 $0^{\circ}II$ -11113 Nov 07 j 10:43 0° m min. Earth dist. -11108 Aug 14 j 18:18 5°**Д**05'16 0.98034 AU -11113 Dec 08 j 02:14 0∘**⊽** -11108 Sep 08 j 02:12 0ಂತಾ -11112 Jan 08 j 07:19 $0^{\circ}M$ -11108 Oct 07 j 15:18 -11112 Feb 08 j 21:02 0°**∡**7 -11108 Nov 06 j 16:11 0° m max. Earth dist. -11112 Feb 14 j 03:38 4°**₹**59'54 1.01968 AU -11108 Dec 07 j 07:38 0∘**ত** -11112 Mar 11 j 11:50 0°궁 -11107 Jan 07 j 12:37 -11112 Apr 11 j 19:53 -11107 Feb 08 j 02:13 0°**∡**7 -11112 May 12 j 15:23 0°**∀** max. Earth dist. -11107 Feb 12 i 06:33 3°**₹**57'41 1.01960 AU -11112 Jun 11 i 20:09 $0^{\circ}\Upsilon$ -11107 Mar 11 j 16:57 0°궁 -11112 Jul 11 j 12:00 0°8 -11107 Apr 12 j 00:58 0°≈ -11112 Aug 09 j 19:56 0°**Ⅱ** -11107 May 12 j 20:29 0°**∀** -11112 Aug 12 j 18:54 -11107 Jun 12 j 01:18 $0^{\circ}\Upsilon$ min Earth dist 3°**П**01'56 0.98032 AU -11112 Sep 08 j 02:51 -11107 Jul 11 j 17:13 0ംഉ 0°X -11112 Oct 07 j 15:53 -11107 Aug 10 j 01:13 $0^{\circ}\Omega$ 0°П -11107 Aug 13 j 09:00 -11112 Nov 06 j 16:43 0° M min Earth dist 3°**I**I24'28 0.98032 AU -11107 Sep 08 j 08:09 -11112 Dec 07 j 08:09 0°**♀** 0ಂತಾ -11111 Jan 07 j 13:09 0°**M** -11107 Oct 07 j 21:10 $0^{\circ}\Omega$ 0° m -11111 Feb 08 j 02:47 0° ₹ -11107 Nov 06 j 22:00 -11111 Feb 12 j 11:43 4° ₹08'44 1.01969 AU -11107 Dec 07 j 13:26 max. Earth dist. 0∘ಹ -11106 Jan 07 j 18:26 0° M -11111 Mar 11 j 17:31 0°る -11106 Feb 08 j 08:03 0° ₹ -11111 Apr 12 j 01:31 0°≈ -11111 May 12 j 21:01 0°**米** max. Earth dist. -11106 Feb 13 j 15:28 5° ₹ 01'57 1.01968 AU -11111 Jun 12 j 01:50 0°**Υ** -11106 Mar 11 j 22:49 0°る -11111 Jul 11 j 17:45 0°8 -11106 Apr 12 j 06:51 0°≈ -11111 Aug 10 j 01:45 0°**П** -11106 May 13 j 02:23 0°**米** min. Earth dist. -11111 Aug 15 j 06:47 5°**Ц**20'34 0.98035 AU -11106 Jun 12 j 07:13 0°**Υ** -11111 Sep 08 j 08:43 0°ഇ -11106 Jul 11 j 23:08 0°8 -11111 Oct 07 j 21:44 0°**Ω** -11106 Aug 10 j 07:09 -11111 Nov 06 j 22:32 0° Mp min. Earth dist. -11106 Aug 14 j 18:48 4°**Д**36'04 0.98036 AU -11111 Dec 07 j 13:56 0°**♀** -11106 Sep 08 j 14:05 0°5 -11106 Oct 08 j 03:05 0°Ω -11110 Jan 07 j 18:53 0°M -11110 Feb 08 i 08:30 0° ₹ -11106 Nov 07 i 03:53 0° m max. Earth dist. -11110 Feb 11 j 18:46 3° ₹ 14'55 1.01965 AU -11106 Dec 07 i 19:18 0° **△** -11110 Mar 11 i 23:16 0°る -11105 Jan 08 i 00:18 0° M -11110 Apr 12 j 07:20 0°≈ -11105 Feb 08 i 13:56 0°**∡**7 -11110 May 13 j 02:51 0°**米** -11105 Feb 11 j 20:42 3° ₹06'43 1.01969 AU max Earth dist -11110 Jun 12 j 07:40 0°**Υ**° -11105 Mar 12 j 04:41 -11110 Jul 11 j 23:33 0°8 -11105 Apr 12 j 12:43 -11110 Aug 10 j 07:32 0°**Ⅱ** -11105 May 13 j 08:12 min. Earth dist. -11110 Aug 14 j 03:09 3°**I**I54'46 0.98030 AU -11105 Jun 12 j 12:59 $0^{\circ}\Upsilon$ -11110 Sep 08 j 14:29 0ಂತಾ -11105 Jul 12 j 04:52 ್ಣಿ ೧°႘ -11110 Oct 08 j 03:30 $0^{\circ}\Omega$ $0^{\circ}\Pi$ -11105 Aug 10 j 12:51 min. Earth dist. 4°**Ц**46'43 0.98032 AU -11110 Nov 07 j 04:19 -11105 Aug 15 j 04:44 -11110 Dec 07 j 19:45 0∘**⊽** -11105 Sep 08 j 19:49 0ಂತಾ -11109 Jan 08 j 00:45 0°M₊ -11105 Oct 08 j 08:52 0 $^{\circ}$ Ω -11109 Feb 08 j 14:26 0° **✓** -11105 Nov 07 j 09:42 0° M max. Earth dist. -11109 Feb 14 j 04:27 5°**≯**17'31 1.01969 AU -11105 Dec 08 j 01:10 0∘**⊽** -11109 Mar 12 j 05:15 -11104 Jan 08 j 06:12 0°M -11109 Apr 12 j 13:20 -11104 Feb 08 j 19:53 0°**∡** -11109 May 13 j 08:51 0°**∀** max. Earth dist. -11104 Feb 13 j 21:04 4°**∡**47'03 1.01965 AU -11109 Jun 12 j 13:38 0° γ -11104 Mar 11 j 10:41 0°궁 -11109 Jul 12 j 05:30 0°8 0°**≈**

-11109 Aug 10 j 13:28 0°**П**

-11104 Apr 11 j 18:44

-11104 May 12 j 14:13

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Planetary Phenomena of Sun from -11400 through -10898 (UT), Astrodienst AG 18-Feb-2025 14:21,
Attention, astronomical year style is used: The year -11104 in astronomical counting style is the year 11105 BCE in historical counting style.
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min. Earth dist.
                                                                                             -11097 Jun 12 j 11:51
                                                                                                                     0^{\circ}\Upsilon
                    -11102 Sep 08 j 13:23 0°5
                                                                                             -11097 Jul 12 j 03:46
                                                                                                                     0°8
                    -11102 Oct 08 j 02:23 0°Ω
                                                                                             -11097 Aug 10 j 11:45
                                                                                                                     0^{\circ}\Pi
                    -11102 Nov 07 j 03:11 0° Mg
                                                                         min. Earth dist.
                                                                                             -11097 Aug 15 j 12:02
                                                                                                                     5°Ⅱ08'17 0.98031 AU
                    -11102 Dec 07 j 18:38 0°♀
                                                                                             -11097 Sep 08 j 18:42 0°95
                    -11101 Jan 07 j 23:39 0°M
                                                                                             -11097 Oct 08 j 07:42 0^{\circ}\Omega
                    -11101 Feb 08 j 13:21 0° ⊀
                                                                                             -11097 Nov 07 j 08:28
max. Earth dist.
                    -11101 Feb 14 j 05:11 5° ₹21'46 1.01970 AU
                                                                                             -11097 Dec 07 j 23:49
                    -11101 Mar 12 j 04:11 0°る
                                                                                             -11096 Jan 08 j 04:44 0° M
                    -11101 Apr 12 j 12:19 0°≈
                                                                                             -11096 Feb 08 j 18:20 0° ₹
                    -11101 May 13 j 07:54 0°米
                                                                                             -11096 Feb 13 j 18:23 4° ₹ 44'22 1.01964 AU
                                                                         max. Earth dist.
                    -11101 Jun 12 j 12:44 0°Υ
                                                                                             -11096 Mar 11 j 09:08 0°ਰ
                    -11101 Jul 12 j 04:36 0°8
                                                                                             -11096 Apr 11 j 17:15 0°≈
                    -11101 Aug 10 j 12:31 0°Ⅱ
                                                                                             -11096 May 12 j 12:52 0°米
min. Earth dist.
                    -11101 Aug 13 j 17:19 3°Д16'54 0.98030 AU
                                                                                             -11096 Jun 11 i 17:46 0°Υ
                    -11101 Sep 08 i 19:23 0°5
                                                                                             -11096 Jul 11 j 09:42 0°8
                    -11101 Oct 08 j 08:21 0°Ω
                                                                                             -11096 Aug 09 i 17:41
                    -11101 Nov 07 j 09:09 0° Mp
                                                                         min. Earth dist.
                                                                                             -11096 Aug 12 j 21:22 3°II13'57 0.98033 AU
                    -11101 Dec 08 i 00:35 0°₽
                                                                                             -11096 Sep 08 j 00:37
                                                                                             -11096 Oct 07 j 13:37
                    -11100 Jan 08 j 05:35 0° M
                                                                                                                     0^{\circ}\Omega
                    -11100 Feb 08 j 19:13 0° ₹
                                                                                             -11096 Nov 06 j 14:23
                    -11100 Feb 12 j 21:42 3°尽53'27 1.01971 AU
max Earth dist
                                                                                             -11096 Dec 07 j 05:43
                    -11100 Mar 11j09:59 0°る
                                                                                             -11095 Jan 07 j 10:36
                    -11100 Apr 11 j 18:02
                                                                                             -11095 Feb 08 j 00:08
                                           0°≈
                    -11100 May 12 j 13:34
                                           0°₩
                                                                         max. Earth dist.
                                                                                             -11095 Feb 13 j 06:16
                                                                                                                     4°∡758'57 1.01966 AU
                    -11100 Jun 11 j 18:25
                                            0^{\circ}\Upsilon
                                                                                                                     0°정
                                                                                             -11095 Mar 11 j 14:52
                    -11100 Jul 11 j 10:19
                                           _0°႘
                                                                                             -11095 Apr 11 j 22:56
                                                                                                                     0°≈
                                                                                                                     0°∀
                    -11100 Aug 09 j 18:18
                                            0^{\circ}\Pi
                                                                                             -11095 May 12 j 18:33
                                                                                                                     0^{\circ}\Upsilon
min. Earth dist.
                    -11100 Aug 15 j 00:35
                                            5°Ⅲ23'46 0.98031 AU
                                                                                             -11095 Jun 11 j 23:29
                    -11100 Sep 08 j 01:13
                                            0\circ\odot
                                                                                             -11095 Jul 11 j 15:29
                                                                                                                     0^{\circ}8
                    -11100 Oct 07 j 14:12
                                            0°\Omega
                                                                                             -11095 Aug 09 j 23:32
                                                                                                                     0^{\circ}\Pi
                    -11100 Nov 06 j 14:59
                                            0° m
                                                                         min. Earth dist.
                                                                                             -11095 Aug 15 j 00:56
                                                                                                                     5°Ⅱ11'18 0.98037 AU
                    -11100 Dec 07 j 06:22
                                            0∘⊽
                                                                                             -11095 Sep 08 j 06:29
                                                                                                                     0ಂತಾ
                    -11099 Jan 07 j 11:20
                                            0^{\circ}M
                                                                                             -11095 Oct 07 j 19:27
                                                                                                                     0°\Omega
                    -11099 Feb 08 j 00:58
                                                                                                                     0° m
                                           0°∡7
                                                                                             -11095 Nov 06 j 20:11
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-11095 Dec 07 j 11:30

-11099 Feb 11 j 20:28 3° ₹36'48 1.01965 AU

max. Earth dist.

```
Planetary Phenomena of Sun from -11400 through -10898 (UT), Astrodienst AG 18-Feb-2025 14:21,
Attention, astronomical year style is used: The year -11094 in astronomical counting style is the year 11095 BCE in historical counting style.
                    -11094 Jan 07 i 16:22 0°M
                                                                                            -11090 Oct 08 i 00:34
                                                                                                                    0^{\circ}\Omega
                    -11094 Feb 08 j 05:54
                                                                                            -11090 Nov 07 j 01:15
                                           0°×7
                                                                                                                    0° m
                    -11094 Feb 11 j 16:38
max Earth dist
                                           3°尽16'06 1.01964 AU
                                                                                            -11090 Dec 07 j 16:33
                                                                                                                    0∘ଫ
                    -11094 Mar 11 j 20:37
                                           0°る
                                                                                            -11089 Jan 07 j 21:27
                    -11094 Apr 12 j 04:43
                                                                                            -11089 Feb 08 j 11:03
                                                                                                                    0°×7
                    -11094 May 13 j 00:20
                                           0°∀
                                                                        max. Earth dist.
                                                                                            -11089 Feb 12 j 11:49
                                                                                                                    3°∡′49'21 1.01972 AU
                                           0^{\circ}\Upsilon
                    -11094 Jun 12 j 05:15
                                                                                            -11089 Mar 12 j 01:52
                                                                                                                    0°₹
                    -11094 Jul 11 j 21:14
                                           ್0°႘
                                                                                            -11089 Apr 12 j 10:02
                    -11094 Aug 10 j 05:15
                                           0^{\circ}\Pi
                                                                                            -11089 May 13 j 05:42
                                                                                                                    0°₩
min. Earth dist.
                    -11094 Aug 14 j 19:23
                                           4°Д42'15 0.98030 AU
                                                                                            -11089 Jun 12 j 10:38
                                                                                                                    0^{\circ}\Upsilon
                    -11094 Sep 08 j 12:09
                                           0ಂತಾ
                                                                                            -11089 Jul 12 j 02:35
                                                                                                                    0°B
                    -11094 Oct 08 j 01:06
                                           0^{\circ}\Omega
                                                                                            -11089 Aug 10 j 10:33
                                                                                                                    0^{\circ}\Pi
                    -11094 Nov 07 j 01:50
                                           0° M
                                                                        min. Earth dist.
                                                                                            -11089 Aug 15 j 18:44
                                                                                                                    5°Ⅱ28'36 0.98028 AU
                    -11094 Dec 07 j 17:10
                                           0∘⊽
                                                                                            -11089 Sep 08 j 17:26
                                                                                                                    0ಂತಾ
                    -11093 Jan 07 j 22:08
                                           0°M
                                                                                            -11089 Oct 08 j 06:21
                                                                                                                    0^{\circ}\Omega
                    -11093 Feb 08 j 11:47
                                           0°∡
                                                                                            -11089 Nov 07 j 07:03
max. Earth dist.
                    -11093 Feb 14 j 03:22
                                           5°₹21'11 1.01967 AU
                                                                                            -11089 Dec 07 j 22:22
                                                                                                                    0∘⊽
                    -11093 Mar 12 j 02:36
                                           0°궁
                                                                                            -11088 Jan 08 j 03:18
                    -11093 Apr 12 j 10:43
                                                                                            -11088 Feb 08 j 16:56
                                                                                                                    0°∡7
                    -11093 May 13 j 06:19
                                           0°₩
                                                                        max. Earth dist.
                                                                                            -11088 Feb 13 j 06:21
                                                                                                                    4°尽19'10 1.01966 AU
                    -11093 Jun 12 j 11:13
                                           0^{\circ}\Upsilon
                                                                                            -11088 Mar 11 j 07:46
                                                                                                                    0°궁
                    -11093 Jul 12 i 03:09
                                           0°8
                                                                                            -11088 Apr 11 j 15:56
                                                                                                                    0°≈
                    -11093 Aug 10 j 11:10
                                           \Pi^{\circ}0
                                                                                            -11088 May 12 j 11:37
                                                                                                                    0°∀
min. Earth dist.
                    -11093 Aug 13 i 15:45
                                           3°П16'19 0.98034 AU
                                                                                            -11088 Jun 11 i 16:34
                                                                                                                    0^{\circ}\Upsilon
                    -11093 Sep 08 j 18:05
                                                                                            -11088 Jul 11 j 08:34
                                                                                                                    0°8
                                           0ಂತಾ
                    -11093 Oct 08 j 07:04
                                                                                            -11088 Aug 09 j 16:34
                                           0^{\circ}\Omega
                                                                                                                    0°П
                    -11093 Nov 07 j 07:48
                                                                                            -11088 Aug 13 j 04:42
                                           0° m
                                                                        min Earth dist
                                                                                                                    3°Ц35'35 0.98031 AU
                    -11093 Dec 07 j 23:09
                                                                                            -11088 Sep 07 j 23:28
                                           0∘⊽
                                                                                                                    0ಂತಾ
                    -11092 Jan 08 j 04:05 0°M
                                                                                            -11088 Oct 07 j 12:23
                                                                                                                    0^{\circ}\Omega
                    -11092 Feb 08 j 17:41 0° ₹
                                                                                            -11088 Nov 06 j 13:03
                                                                                                                    0° m
max. Earth dist.
                    -11092 Feb 13 j 06:01 4° ₹ 16'48 1.01970 AU
                                                                                            -11088 Dec 07 j 04:19
                                                                                                                    0∘ಹ
                    -11092 Mar 11 j 08:27 0°る
                                                                                            -11087 Jan 07 j 09:11
                                                                                                                    0°M
                    -11092 Apr 11 j 16:31 0°≈
                                                                                            -11087 Feb 07 j 22:46 0° 尽
                    -11092 May 12 j 12:04 0°米
                                                                        max. Earth dist.
                                                                                            -11087 Feb 13 j 13:43 5° ₹ 19'48 1.01968 AU
                    -11092 Jun 11 j 16:56 0°Υ
                                                                                            -11087 Mar 11 j 13:34 0°る
                    -11092 Jul 11 j 08:52 0°8
                                                                                            -11087 Apr 11 j 21:42 0°≈
                    -11092 Aug 09 j 16:54 0°Ⅱ
                                                                                            -11087 May 12 j 17:23 0°米
min. Earth dist.
                    -11092 Aug 15 j 00:30 5°Ц27'09 0.98036 AU
                                                                                            -11087 Jun 11 j 22:23 0°Υ
                    -11092 Sep 07 j 23:52 0°ഇ
                                                                                            -11087 Jul 11 j 14:26 0°8
                    -11092 Oct 07 j 12:53 0°Ω
                                                                                            -11087 Aug 09 j 22:31 0°Ⅲ
                    -11092 Nov 06 j 13:38 0° M
                                                                        min. Earth dist.
                                                                                            -11087 Aug 14 j 20:33 5°Д02'39 0.98038 AU
                    -11092 Dec 07 j 04:58 0°♀
                                                                                            -11087 Sep 08 j 05:27
                    -11091 Jan 07 j 09:51 0° M
                                                                                            -11087 Oct 07 j 18:22
                    -11091 Feb 07 j 23:26 0° ₹
                                                                                            -11087 Nov 06 j 19:00
                                                                                            -11087 Dec 07 j 10:12 0° △
max. Earth dist.
                    -11091 Feb 11 j 14:53 3° ₹27'11 1.01965 AU
                    -11091 Mar 11 i 14:14 0°る
                                                                                            -11086 Jan 07 i 15:01 0° M
                    -11091 Apr 11 i 22:21 0°≈
                                                                                            -11086 Feb 08 i 04:33 0° ₹
                    -11091 May 12 i 17:57 0°₩
                                                                        max. Earth dist.
                                                                                            -11086 Feb 11 j 21:46 3° x 31'29 1.01968 AU
                    -11091 Jun 11 j 22:51 0°Υ
                                                                                            -11086 Mar 11 j 19:21
                    -11091 Jul 11 j 14:48 0°8
                                                                                            -11086 Apr 12 j 03:32
                    -11091 Aug 09 j 22:48 0°П
                                                                                            -11086 May 12 j 23:14
                    -11091 Aug 13 j 22:13 4°II04'31 0.98029 AU
min Earth dist
                                                                                            -11086 Jun 12 j 04:12
                                                                                            -11086 Jul 11 j 20:12 0°8
                    -11091 Sep 08 j 05:42 0°ഇ
                    -11091 Oct 07 j 18:39
                                           0^{\circ}\Omega
                                                                                            -11086 Aug 10 j 04:15
                                                                                                                    0^{\circ}\Pi
                    -11091 Nov 06 j 19:21
                                                                        min. Earth dist.
                                                                                            -11086 Aug 15 j 03:23
                                                                                                                    5°I05′19 0.98031 AU
                    -11091 Dec 07 j 10:40 0°♀
                                                                                                                    0ಂತಾ
                                                                                            -11086 Sep 08 j 11:10
                    -11090 Jan 07 j 15:34 0° M
                                                                                            -11086 Oct 08 j 00:05
                                                                                                                    0^{\circ}\Omega
                    -11090 Feb 08 j 05:11
                                           0° ∕™
                                                                                            -11086 Nov 07 j 00:44
max. Earth dist.
                    -11090 Feb 14 j 03:45
                                           5°尽37'46 1.01970 AU
                                                                                            -11086 Dec 07 j 15:59
                                                                                                                    0∘⊽
                    -11090 Mar 11 j 20:02
                                           0°궁
                                                                                            -11085 Jan 07 j 20:51
                                                                                                                    0°M
                    -11090 Apr 12 j 04:14
                                           0°≈
                                                                                            -11085 Feb 08 j 10:28
                                                                                                                    0° ⊼
                    -11090 May 12 j 23:55
                                           0°)€
                                                                        max. Earth dist.
                                                                                            -11085 Feb 14 j 03:06
                                                                                                                    5°∡23'38 1.01967 AU
                    -11090 Jun 12 j 04:51
                                           0^{\circ}\Upsilon
                                                                                            -11085 Mar 12 j 01:19
                                                                                                                    0°궁
                    -11090 Jul 11 j 20:48
                                           0°8
                                                                                            -11085 Apr 12 j 09:32
                                                                                                                    0°≈
                    -11090 Aug 10 j 04:47
                                           0^{\circ}II
                                                                                            -11085 May 13 j 05:15
                                                                                                                    0°)€
                                           3°Д55'01 0.98032 AU
                                                                                                                    0^{\circ}\Upsilon
min. Earth dist.
                    -11090 Aug 14 j 00:26
                                                                                            -11085 Jun 12 j 10:13
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-11090 Sep 08 j 11:39

0°8

-11085 Jul 12 j 02:12

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Planetary Phenomena of Sun from -11400 through -10898 (UT), Astrodienst AG 18-Feb-2025 14:21,
Attention, astronomical year style is used: The year -11085 in astronomical counting style is the year 11086 BCE in historical counting style.
                    -11085 Aug 10 j 10:13 0°Ⅱ
                                                                                             -11080 May 12 j 10:25
                                                                                                                     0°)€
                    -11085 Aug 13 j 16:10
                                           3°Д19'48 0.98033 AU
                                                                                             -11080 Jun 11 j 15:23
                                                                                                                     0^{\circ}\Upsilon
min Earth dist
                    -11085 Sep 08 j 17:08
                                                                                             -11080 Jul 11 j 07:24
                                                                                                                     0°8
                                           0ಂತಾ
                    -11085 Oct 08 j 06:05
                                                                                             -11080 Aug 09 j 15:26
                                                                                                                     0^{\circ}\Pi
                                           0^{\circ}\Omega
                    -11085 Nov 07 j 06:46
                                           0° m
                                                                         min. Earth dist.
                                                                                             -11080 Aug 13 j 09:02
                                                                                                                     3°Ⅱ49'38 0.98032 AU
                    -11085 Dec 07 j 22:03
                                           0∘ಹ
                                                                                             -11080 Sep 07 j 22:21
                                                                                                                     0ಂತಾ
                    -11084 Jan 08 j 02:54
                                           0°M
                                                                                             -11080 Oct 07 j 11:17
                                                                                                                     0^{\circ}\Omega
                                           0°∡7
                    -11084 Feb 08 j 16:27
                                                                                             -11080 Nov 06 j 11:56
                                                                                                                     0° m
max. Earth dist.
                    -11084 Feb 13 j 16:56
                                           4°≯45'34 1.01968 AU
                                                                                             -11080 Dec 07 j 03:08
                                                                                                                     0∘⊽
                    -11084 Mar 11 j 07:13
                                           0°ರ
                                                                                             -11079 Jan 07 j 07:56
                                                                                                                     0°M
                    -11084 Apr 11 j 15:21
                                                                                             -11079 Feb 07 j 21:29
                                                                                                                     0°∡7
                    -11084 May 12 j 11:01
                                            0°)€
                                                                         max. Earth dist.
                                                                                             -11079 Feb 13 j 21:16
                                                                                                                     5°х 40'42 1.01967 AU
                    -11084 Jun 11 j 15:59
                                            0^{\circ}\Upsilon
                                                                                             -11079 Mar 11 j 12:18
                                                                                                                     0°ಕ
                    -11084 Jul 11 j 08:00
                                           0°8
                                                                                             -11079 Apr 11 j 20:30
                    -11084 Aug 09 j 16:02
                                            0^{\circ}II
                                                                                             -11079 May 12 j 16:13
min. Earth dist.
                    -11084 Aug 15 j 01:19
                                            5°II31'29 0.98035 AU
                                                                                             -11079 Jun 11 j 21:14
                                                                                                                     0^{\circ}\Upsilon
                    -11084 Sep 07 j 22:58
                                            0\circ\odot
                                                                                             -11079 Jul 11 j 13:16
                                                                                                                     0°8
                    -11084 Oct 07 j 11:56
                                            0^{\circ}\Omega
                                                                                             -11079 Aug 09 j 21:19
                                                                                                                     0^{\circ}\Pi
                    -11084 Nov 06 j 12:38
                                           0° m
                                                                         min. Earth dist.
                                                                                             -11079 Aug 14 j 08:56
                                                                                                                     4°Д35'55 0.98037 AU
                    -11084 Dec 07 j 03:55
                                           0∘⊽
                                                                                             -11079 Sep 08 j 04:14
                                                                                                                     0ಂತಾ
                    -11083 Jan 07 j 08:44
                                           0°M
                                                                                             -11079 Oct 07 j 17:08
                                                                                                                     0^{\circ}\Omega
                    -11083 Feb 07 i 22:15
                                           0°∡¹
                                                                                             -11079 Nov 06 i 17:45
                                                                                                                     0° m
max. Earth dist.
                    -11083 Feb 11 j 13:14
                                           3°₹26'07 1.01963 AU
                                                                                             -11079 Dec 07 i 08:57
                                                                                                                     0∘⊽
                    -11083 Mar 11 i 13:00 0°る
                                                                                             -11078 Jan 07 j 13:43
                                                                                                                     0^{\circ}M
                    -11083 Apr 11 j 21:09
                                                                                             -11078 Feb 08 j 03:13
                                                                                                                     0° ₹
                                           0°≈
                    -11083 May 12 j 16:50 0°米
                                                                                             -11078 Feb 12 i 03:04
                                                                         max. Earth dist.
                                                                                                                     3°₹47'13 1.01968 AU
                    -11083 Jun 11 j 21:50 0°Υ
                                                                                             -11078 Mar 11 j 18:01
                                                                                                                     ೧೦ನ
                    -11083 Jul 11 j 13:53
                                                                                             -11078 Apr 12 j 02:14
                                           0°8
                                                                                                                     0°≈
                                                                                             -11078 May 12 j 22:00
                    -11083 Aug 09 j 21:55 0°Ⅱ
                                                                                                                     0°¥
                    -11083 Aug 14 j 08:30 4°Ц33'06 0.98029 AU
                                                                                             -11078 Jun 12 j 03:01
min. Earth dist.
                                                                                                                     0^{\circ}\Upsilon
                                                                                             -11078 Jul 11 j 19:02 0°8
                    -11083 Sep 08 j 04:49
                                           0ಂತಾ
                    -11083 Oct 07 j 17:42 0°Ω
                                                                                             -11078 Aug 10 j 03:02 0°Ⅱ
                    -11083 Nov 06 j 18:20 0° Mp
                                                                         min. Earth dist.
                                                                                             -11078 Aug 15 j 10:13
                                                                                                                     5°Ⅲ26′02 0.98028 AU
                    -11083 Dec 07 j 09:35 0°♀
                                                                                             -11078 Sep 08 j 09:53
                                                                                                                     0ಂខಾ
                    -11082 Jan 07 j 14:26 0°M
                                                                                             -11078 Oct 07 j 22:45
                                                                                                                     0^{\circ}\Omega
                    -11082 Feb 08 j 04:01 0° ₹
                                                                                             -11078 Nov 06 j 23:21
max. Earth dist.
                    -11082 Feb 14 j 05:24 5° ₹ 44'26 1.01967 AU
                                                                                             -11078 Dec 07 j 14:35
                    -11082 Mar 11 j 18:51 0°ਰ
                                                                                             -11077 Jan 07 j 19:25 0° M
                    -11082 Apr 12 j 03:03 0°≈
                                                                                             -11077 Feb 08 j 09:02 0° ⊀
                    -11082 May 12 j 22:46 0°米
                                                                         max. Earth dist.
                                                                                             -11077 Feb 13 j 18:31 5° ₹ 06'44 1.01967 AU
                    -11082 Jun 12 j 03:48 0°Υ
                                                                                             -11077 Mar 11 j 23:53
                                                                                                                     0°궁
                    -11082 Jul 11 j 19:51 0°8
                                                                                             -11077 Apr 12 j 08:09
                    -11082 Aug 10 j 03:53 0°Ⅱ
                                                                                             -11077 May 13 j 03:56 0°米
                    -11082 Aug 13 j 21:08 3°II48'47 0.98034 AU
                                                                                             -11077 Jun 12 j 08:58 0°Υ
min. Earth dist.
                    -11082 Sep 08 j 10:47 0°ഇ
                                                                                             -11077 Jul 12 j 01:00 0°8
                    -11082 Oct 07 i 23:39 0°Ω
                                                                                             -11077 Aug 10 j 09:00 0°Ⅱ
                    -11082 Nov 07 i 00:16 0° m
                                                                         min. Earth dist.
                                                                                             -11077 Aug 13 j 21:07 3°Д35'34 0.98029 AU
                    -11082 Dec 07 i 15:29 0°₽
                                                                                             -11077 Sep 08 i 15:51
                    -11081 Jan 07 i 20:20 0°M
                                                                                             -11077 Oct 08 j 04:41
                                                                                                                     0^{\circ}\Omega
                    -11081 Feb 08 i 09:55 0° ₹
                                                                                             -11077 Nov 07 j 05:18
                                                                                                                     0° m
                    -11081 Feb 12 j 19:08 4° ₹09'25 1.01972 AU
                                                                                             -11077 Dec 07 j 20:32
max Earth dist
                    -11081 Mar 12 j 00:43 0°る
                                                                                             -11076 Jan 08 j 01:22
                                                                                                                     o°m.
                    -11081 Apr 12 j 08:52 0°≈
                                                                                             -11076 Feb 08 j 14:56
                                                                                                                     0°×7
                    -11081 May 13 j 04:33 0°光
                                                                         max. Earth dist.
                                                                                             -11076 Feb 14 j 00:17
                                                                                                                     5°∡06'35 1.01970 AU
                                           0^{\circ}\Upsilon
                    -11081 Jun 12 j 09:30
                                                                                             -11076 Mar 11 j 05:44
                                                                                                                     0°궁
                    -11081 Jul 12 j 01:31
                                           0^{\circ}8
                                                                                             -11076 Apr 11 j 13:54
                                                                                                                     0°≈
                    -11081 Aug 10 j 09:33
                                           0^{\circ}\Pi
                                                                                                                     0°)€
                                                                                             -11076 May 12 j 09:38
                                                                                                                     0^{\circ}\Upsilon
min. Earth dist.
                    -11081 Aug 15 j 22:46
                                            5°Ⅱ41'33 0.98033 AU
                                                                                             -11076 Jun 11 j 14:41
                                                                                             -11076 Jul 11 j 06:46
                    -11081 Sep 08 j 16:28
                                            0ಂತಾ
                                                                                                                     0°8
                    -11081 Oct 08 j 05:23
                                           0^{\circ}\Omega
                                                                                             -11076 Aug 09 j 14:50
                                                                                                                     0^{\circ}\Pi
                    -11081 Nov 07 j 06:02
                                           0° m/
                                                                         min. Earth dist.
                                                                                             -11076 Aug 15 j 01:25
                                                                                                                     5°Ⅲ34'51 0.98036 AU
                    -11081 Dec 07 j 21:16
                                           0∘⊽
                                                                                             -11076 Sep 07 j 21:44
                                                                                                                     0\circ\odot
                    -11080 Jan 08 j 02:07
                                           0^{\circ}M
                                                                                             -11076 Oct 07 j 10:36
                                                                                                                     0^{\circ}\Omega
                    -11080 Feb 08 j 15:43
                                            0°∡¹
                                                                                             -11076 Nov 06 j 11:11
                                                                                                                     0° M
max. Earth dist.
                    -11080 Feb 12 j 21:34
                                            4°∡01'17 1.01966 AU
                                                                                             -11076 Dec 07 j 02:21
                                                                                                                     0∘⊽
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-11080 Mar 11 j 06:33

-11080 Apr 11 j 14:44 0°≈

-11075 Jan 07 j 07:08

-11075 Feb 07 j 20:40

0°M

Planetary Phenomena of Sun from -11400 through -10898 (UT), Astrodienst AG 18-Feb-2025 14:21, page 35

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Attention, astronomical year style is used: The year -11075 in astronomical counting style is the year 11076 BCE in historical counting style.
                    -11075 Feb 11 j 14:19 3° ₹32'30 1.01966 AU
                                                                                             -11071 Dec 07 i 07:37
max. Earth dist.
                                                                                                                     0∘ಹ
                    -11075 Mar 11 j 11:27
                                                                                              -11070 Jan 07 j 12:22
                                            0°る
                                                                                                                      o°m.
                    -11075 Apr 11 j 19:39
                                                                                                                      0°∡¹
                                                                                              -11070 Feb 08 j 01:51
                                            0°≈≈
                    -11075 May 12 j 15:23
                                            0°₩
                                                                                              -11070 Feb 12 j 08:12
                                                                                                                     4°尽02'40 1.01967 AU
                                                                         max. Earth dist.
                    -11075 Jun 11 j 20:28
                                            0^{\circ}\Upsilon
                                                                                                                      0°₹
                                                                                              -11070 Mar 11 j 16:37
                    -11075 Jul 11 j 12:34
                                            0^{\circ}8
                                                                                              -11070 Apr 12 j 00:49
                    -11075 Aug 09 j 20:39
                                            0^{\circ}\Pi
                                                                                              -11070 May 12 j 20:37
                                                                                                                      0°∀
                                                                                                                      0^{\circ}\Upsilon
min. Earth dist.
                    -11075 Aug 14 j 17:54
                                            5°I00'27 0.98031 AU
                                                                                              -11070 Jun 12 j 01:42
                    -11075 Sep 08 j 03:33
                                            0\circ\odot
                                                                                              -11070 Jul 11 j 17:48
                                                                                                                     0^{\circ}8
                    -11075 Oct 07 j 16:23
                                            0^{\circ}\Omega
                                                                                              -11070 Aug 10 j 01:53
                                                                                                                     \Pi^{\circ}0
                    -11075 Nov 06 j 16:54
                                            0° M
                                                                         min. Earth dist.
                                                                                              -11070 Aug 15 j 17:52
                                                                                                                      5°I48'36 0.98032 AU
                    -11075 Dec 07 j 08:01
                                            0∘⊽
                                                                                              -11070 Sep 08 j 08:46
                                                                                                                      0ಂತಾ
                    -11074 Jan 07 j 12:47
                                            0°M
                                                                                              -11070 Oct 07 j 21:37
                                                                                                                      0°\Omega
                    -11074 Feb 08 j 02:21
                                            0°∡¹
                                                                                              -11070 Nov 06 j 22:10
max. Earth dist.
                    -11074 Feb 14 j 08:04
                                            5°≯54'38 1.01968 AU
                                                                                              -11070 Dec 07 j 13:20
                                                                                                                      0∘⊽
                    -11074 Mar 11 j 17:14
                                            0°궁
                                                                                              -11069 Jan 07 j 18:08
                    -11074 Apr 12 j 01:31
                                                                                              -11069 Feb 08 j 07:43
                                                                                                                     0°∡7
                    -11074 May 12 j 21:19
                                            0°\
                                                                         max. Earth dist.
                                                                                              -11069 Feb 13 j 07:14
                                                                                                                     4°∡°43'07 1.01966 AU
                    -11074 Jun 12 j 02:24
                                            0^{\circ}\Upsilon
                                                                                              -11069 Mar 11 j 22:35
                                                                                                                      0°정
                    -11074 Jul 11 j 18:30
                                            0°8
                                                                                              -11069 Apr 12 j 06:50
                    -11074 Aug 10 j 02:34
                                            0^{\circ}\Pi
                                                                                              -11069 May 13 j 02:37
                                                                                                                      0°\
min. Earth dist.
                    -11074 Aug 13 j 17:53
                                            3°П43'49 0.98035 AU
                                                                                              -11069 Jun 12 j 07:41
                                                                                                                      0^{\circ}\Upsilon
                    -11074 Sep 08 i 09:29
                                            0ಂಣ
                                                                                              -11069 Jul 11 i 23:45
                                                                                                                     0°8
                    -11074 Oct 07 j 22:20
                                            0^{\circ}\Omega
                                                                                              -11069 Aug 10 j 07:49
                                                                                                                     0^{\circ}\Pi
                    -11074 Nov 06 j 22:52
                                            0° m
                                                                         min. Earth dist.
                                                                                              -11069 Aug 14 j 00:06
                                                                                                                     3°П46'13 0.98032 AU
                    -11074 Dec 07 j 14:00
                                                                                              -11069 Sep 08 j 14:43
                                           0∘⊽
                                                                                                                     0ಂತಾ
                    -11073 Jan 07 j 18:45 0°M
                                                                                              -11069 Oct 08 j 03:34
                                                                                                                     0^{\circ}\Omega
                    -11073 Feb 08 j 08:17 0° ₹
                                                                                              -11069 Nov 07 j 04:09
                                                                                                                     0° m
                    -11073 Feb 13 j 06:11 4° ₹39'29 1.01972 AU
max Earth dist
                                                                                              -11069 Dec 07 j 19:19
                                                                                                                     0∘ 🗗
                    -11073 Mar 11 j 23:07 0°ਰ
                                                                                              -11068 Jan 08 j 00:07
                                                                                                                     0°M.
                    -11073 Apr 12 j 07:21
                                                                                              -11068 Feb 08 j 13:41
                                                                                                                     0° 🛂
                                           0°≈
                    -11073 May 13 j 03:07
                                           0°₩
                                                                         max. Earth dist.
                                                                                              -11068 Feb 14 j 08:04
                                                                                                                     5°₹27'55 1.01969 AU
                    -11073 Jun 12 j 08:10 0°Υ
                                                                                              -11068 Mar 11 j 04:31
                                                                                                                     0ºಕ
                    -11073 Jul 12 j 00:13 0°8
                                                                                              -11068 Apr 11 j 12:44
                                                                                                                     0°≈
                                                                                              -11068 May 12 j 08:28 0°米
                    -11073 Aug 10 j 08:16 0°Ⅱ
min. Earth dist.
                    -11073 Aug 16 j 00:33 5°Ⅱ49'24 0.98034 AU
                                                                                              -11068 Jun 11 j 13:31 0°Υ
                    -11073 Sep 08 j 15:11 0°5
                                                                                              -11068 Jul 11 j 05:35 0°8
                    -11073 Oct 08 j 04:05 0° Ω
                                                                                              -11068 Aug 09 j 13:40
                    -11073 Nov 07 j 04:42 0° Mp
                                                                         min. Earth dist.
                                                                                              -11068 Aug 14 j 14:25
                                                                                                                     5°П09'37 0.98037 AU
                    -11073 Dec 07 j 19:52 0°♀
                                                                                              -11068 Sep 07 j 20:36
                                                                                                                     0ಂತಾ
                    -11072 Jan 08 j 00:38 0° M
                                                                                              -11068 Oct 07 j 09:29
                    -11072 Feb 08 j 14:08 0° ✗¹
                                                                                              -11068 Nov 06 j 10:04
                    -11072 Feb 12 j 17:02 3° ₹ 54'18 1.01964 AU
                                                                                              -11068 Dec 07 j 01:13 0° △
max. Earth dist.
                    -11072 Mar 11 j 04:57 0°ਰ
                                                                                              -11067 Jan 07 j 05:58 0° M
                    -11072 Apr 11 j 13:11 0°≈
                                                                                              -11067 Feb 07 j 19:29
                    -11072 May 12 i 08:58 0°米
                                                                         max. Earth dist.
                                                                                              -11067 Feb 11 j 17:47 3° x 43'33 1.01968 AU
                    -11072 Jun 11 j 14:03 0°Υ
                                                                                              -11067 Mar 11 j 10:18 0°る
                    -11072 Jul 11 i 06:08 0°8
                                                                                              -11067 Apr 11 j 18:32
                    -11072 Aug 09 j 14:11 0°Ⅱ
                                                                                              -11067 May 12 j 14:20
                    -11072 Aug 13 j 17:51 4°II15'22 0.98031 AU
                                                                                              -11067 Jun 11 j 19:25
min Earth dist
                    -11072 Sep 07 j 21:06
                                                                                              -11067 Jul 11 j 11:30 0°8
                                           0ಂತಿ
                    -11072 Oct 07 j 09:59 0°Ω
                                                                                              -11067 Aug 09 j 19:33
                                                                                                                     0°П
                    -11072 Nov 06 j 10:35 0° M
                                                                         min Earth dist
                                                                                              -11067 Aug 14 j 23:02
                                                                                                                     5°I16'30 0.98028 AU
                    -11072 Dec 07 j 01:44 0°♀
                                                                                              -11067 Sep 08 j 02:24
                                                                                                                     0.00
                    -11071 Jan 07 j 06:29 0° M
                                                                                              -11067 Oct 07 j 15:13
                                                                                                                      0°\Omega
                    -11071 Feb 07 j 19:59
                                           0° ₹
                                                                                              -11067 Nov 06 j 15:44
max. Earth dist.
                                           5°₹'55'23 1.01964 AU
                    -11071 Feb 14 j 01:58
                                                                                              -11067 Dec 07 j 06:51
                                                                                                                     0ಂಹ
                    -11071 Mar 11 j 10:46
                                            0°궁
                                                                                              -11066 Jan 07 j 11:36
                                                                                                                     0°M
                    -11071 Apr 11 j 18:59
                                            0°≈
                                                                                              -11066 Feb 08 j 01:10
                                                                                                                     0° ₹
                    -11071 May 12 j 14:47
                                            0°₩
                                                                         max. Earth dist.
                                                                                              -11066 Feb 14 j 05:04
                                                                                                                      5°≯50'19 1.01968 AU
                                            0^{\circ}\Upsilon
                    -11071 Jun 11 j 19:54
                                                                                              -11066 Mar 11 j 16:04
                                                                                                                     0°궁
                    -11071 Jul 11 j 12:03
                                            0°8
                                                                                              -11066 Apr 12 j 00:25
                    -11071 Aug 09 j 20:09
                                            0^{\circ}\Pi
                                                                                              -11066 May 12 j 20:19
                                                                                                                     0°)€
min. Earth dist.
                    -11071 Aug 14 j 03:56
                                            4°П26'04 0.98038 AU
                                                                                              -11066 Jun 12 j 01:27
                                                                                                                      0^{\circ}\Upsilon
                    -11071 Sep 08 j 03:04
                                            0\circ\odot
                                                                                              -11066 Jul 11 j 17:32
                                                                                                                     0^{\circ}8
                    -11071 Oct 07 j 15:56
                                                                                                                      0^{\circ}\Pi
                                            0^{\circ}\Omega
                                                                                              -11066 Aug 10 j 01:33
                    -11071 Nov 06 j 16:29 0° M
                                                                         min. Earth dist.
                                                                                              -11066 Aug 13 j 17:42 3°Ц45'56 0.98028 AU
```

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Planetary Phenomena of Sun from -11400 through -10898 (UT), Astrodienst AG 18-Feb-2025 14:21,
Attention, astronomical year style is used: The year -11066 in astronomical counting style is the year 11067 BCE in historical counting style.
                    -11066 Sep 08 j 08:22 0°5
                                                                                             -11061 Jul 11 j 22:42
                                                                                                                     0°8
                    -11066 Oct 07 j 21:08
                                                                                             -11061 Aug 10 j 06:47
                                                                                                                     0°Π
                                           0^{\circ}\Omega
                                                                                                                     4°Д06'06 0.98031 AU
                    -11066 Nov 06 j 21:38
                                                                                             -11061 Aug 14 j 06:49
                                           0° mb
                                                                         min. Earth dist.
                    -11066 Dec 07 j 12:46
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                                           0∘ଫ
                                                                                                                     0°9
                    -11065 Jan 07 j 17:32
                                           0°M
                                                                                             -11061 Oct 08 j 02:29
                                                                                                                     0^{\circ}\Omega
                                           0°∡¹
                    -11065 Feb 08 j 07:06
                                                                                             -11061 Nov 07 j 03:00
max. Earth dist.
                    -11065 Feb 13 j 13:40
                                           4°₰59'59 1.01974 AU
                                                                                             -11061 Dec 07 j 18:05
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                    -11065 Mar 11 j 21:58
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                                                                                             -11060 Jan 07 j 22:47
                                                                                                                     0°M
                    -11065 Apr 12 j 06:16
                                           0°≈
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                    -11065 May 13 j 02:07
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                                                                         max. Earth dist.
                                                                                             -11060 Feb 14 j 17:36
                                                                                                                     5°≯53'55 1.01965 AU
                    -11065 Jun 12 j 07:14
                                           0^{\circ}\Upsilon
                                                                                             -11060 Mar 11 j 03:03
                                                                                                                     0°ಕ
                    -11065 Jul 11 j 23:20
                                           0^{\circ}8
                                                                                             -11060 Apr 11 j 11:19
                    -11065 Aug 10 j 07:23
                                           \Pi°0
                                                                                             -11060 May 12 j 07:10
                                                                                                                     0°)€
min. Earth dist.
                    -11065 Aug 16 j 03:30
                                            5°Ц59'21 0.98030 AU
                                                                                             -11060 Jun 11 j 12:20
                                                                                                                     0^{\circ}\Upsilon
                    -11065 Sep 08 j 14:13
                                            0\circ\odot
                                                                                             -11060 Jul 11 j 04:31
                                                                                                                     0°8
                    -11065 Oct 08 j 03:00
                                            0^{\circ}\Omega
                                                                                             -11060 Aug 09 j 12:38
                                                                                                                     0^{\circ}\Pi
                    -11065 Nov 07 j 03:30
                                            0° m
                                                                         min. Earth dist.
                                                                                             -11060 Aug 14 j 09:15
                                                                                                                     4°Д59'02 0.98038 AU
                    -11065 Dec 07 j 18:37
                                            0∘⊽
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                    -11064 Jan 07 j 23:22
                                           0°M
                                                                                             -11060 Oct 07 j 08:23
                                                                                                                     0^{\circ}\Omega
                    -11064 Feb 08 j 12:55
                                           0°∡7
                                                                                             -11060 Nov 06 j 08:54
                                                                                                                     0° m
max. Earth dist.
                    -11064 Feb 12 j 12:55
                                           3°₹47'31 1.01968 AU
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                    -11064 Mar 11 i 03:46
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                    -11064 Apr 11 j 12:03
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                                           0°≈
                    -11064 May 12 j 07:55
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                                                                         max. Earth dist.
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                                                                                                                     3°₹57'55 1.01964 AU
                    -11064 Jun 11 j 13:04
                                           0^{\circ}\Upsilon
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                    -11064 Jul 11 j 05:13
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                    -11064 Aug 09 j 13:18 0°Ⅱ
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                                                                                                                     0° <del>)(</del>
                    -11064 Aug 14 j 05:00
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min Earth dist
                                           4°П46'15 0.98029 AU
                                                                                                                     0^{\circ}\Upsilon
                    -11064 Sep 07 j 20:10 0°ഇ
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                    -11064 Oct 07 j 08:56 0°Ω
                                                                                                                     0^{\circ}\Pi
                    -11064 Nov 06 j 09:24 0° Mp
                                                                         min. Earth dist.
                                                                                             -11059 Aug 15 j 09:19
                                                                                                                     5°Ⅱ45'45 0.98031 AU
                    -11064 Dec 07 j 00:26 0°♀
                                                                                             -11059 Sep 08 j 01:17
                                                                                                                     0ಂತಾ
                    -11063 Jan 07 j 05:08 0°M ⋅
                                                                                             -11059 Oct 07 j 14:03
                                                                                                                     0^{\circ}\Omega
                    -11063 Feb 07 j 18:39 0° ₹
                                                                                             -11059 Nov 06 j 14:30
                                                                                                                     0° m
                                                                                             -11059 Dec 07 j 05:33
max. Earth dist.
                    -11063 Feb 14 j 06:06 6° ₹ 08'17 1.01966 AU
                    -11063 Mar 11 j 09:30 0°る
                                                                                             -11058 Jan 07 j 10:14 0°M
                    -11063 Apr 11 j 17:49 0°≈
                                                                                             -11058 Feb 07 j 23:44 0° ₹
                    -11063 May 12 j 13:42 0°米
                                                                         max. Earth dist.
                                                                                             -11058 Feb 13 j 19:56 5° ₹32'05 1.01964 AU
                    -11063 Jun 11 j 18:54 0°Υ
                                                                                             -11058 Mar 11 j 14:36 0°ਰ
                    -11063 Jul 11 j 11:06 0°8
                                                                                             -11058 Apr 11 j 22:55 0°≈
                    -11063 Aug 09 j 19:14 0°Ц
                                                                                             -11058 May 12 j 18:49
                    -11063 Aug 13 j 23:48 4°II17'48 0.98037 AU
                                                                                             -11058 Jun 12 j 00:01 0°Υ
min. Earth dist.
                    -11063 Sep 08 j 02:08 0°ഇ
                                                                                             -11058 Jul 11 j 16:12 0°8
                    -11063 Oct 07 j 14:56 0°Ω
                                                                                             -11058 Aug 10 j 00:19
                    -11063 Nov 06 j 15:22 0° M
                                                                         min. Earth dist.
                                                                                             -11058 Aug 13 j 21:28 3°Д58'44 0.98032 AU
                    -11063 Dec 07 i 06:23 0°₽
                                                                                             -11058 Sep 08 i 07:11
                    -11062 Jan 07 i 11:01 0°M
                                                                                             -11058 Oct 07 j 19:57
                                                                                                                     0^{\circ}\Omega
                    -11062 Feb 08 i 00:29 0° ₹
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max. Earth dist.
                    -11062 Feb 12 i 19:27 4° ₹32'33 1.01970 AU
                                                                                             -11058 Dec 07 j 11:26
                    -11062 Mar 11 j 15:18 0°る
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                                                                                                                     o°m.
                    -11062 Apr 11 j 23:37 0°≈
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                    -11062 May 12 j 19:30 0°米
                                                                         max Earth dist
                    -11062 Jun 12 j 00:40 0°Υ°
                                                                                             -11057 Mar 11 j 20:32 0°る
                    -11062 Jul 11 j 16:49 0°8
                                                                                             -11057 Apr 12 j 04:49
                    -11062 Aug 10 j 00:55 0°Ⅱ
                                                                                             -11057 May 13 j 00:39
                                                                                                                     0°₩
min. Earth dist.
                    -11062 Aug 15 j 23:06
                                           6°Ⅲ04'31 0.98033 AU
                                                                                             -11057 Jun 12 j 05:47
                                                                                                                     0^{\circ}\Upsilon
                    -11062 Sep 08 j 07:48
                                                                                             -11057 Jul 11 j 21:56
                                                                                                                     0^{\circ}8
                                           0ംខ
                    -11062 Oct 07 j 20:36
                                           0^{\circ}\Omega
                                                                                             -11057 Aug 10 j 06:02
                                                                                                                     0^{\circ}\Pi
                    -11062 Nov 06 j 21:04
                                           0° M
                                                                         min. Earth dist.
                                                                                             -11057 Aug 15 j 23:00
                                                                                                                     5°Ⅲ51'13 0.98036 AU
                    -11062 Dec 07 j 12:07
                                           0∘⊽
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                    -11061 Jan 07 j 16:47
                                           0^{\circ}M
                                                                                             -11057 Oct 08 j 01:45
                                                                                                                     0^{\circ}\Omega
                    -11061 Feb 08 j 06:17
                                           0°∡¹
                                                                                             -11057 Nov 07 j 02:13
                                                                                                                     0° M
max. Earth dist.
                    -11061 Feb 13 j 03:42
                                           4°₰38'09 1.01965 AU
                                                                                             -11057 Dec 07 j 17:17
                                                                                                                     0∘⊽
                    -11061 Mar 11 j 21:09
                                            0°궁
                                                                                             -11056 Jan 07 j 21:59
                                                                                                                     0°M
```

-11056 Feb 08 j 11:29

-11056 Feb 12 j 12:43

-11056 Mar 11 j 02:20

max. Earth dist.

0°**∡**7

3°**₹**50'25 1.01968 AU

-11061 Apr 12 j 05:30

-11061 May 13 j 01:24 -11061 Jun 12 j 06:34 0°**Υ**°

0°≈

0°**)**€

Planetary Phenomena of Sun from -11400 through -10898 (UT), Astrodienst AG 18-Feb-2025 14:21, Attention, astronomical year style is used: The year -11056 in astronomical counting style is the year 11057 BCE in historical counting style. -11056 Apr 11 j 10:38 0°≈ -11051 Feb 07 j 16:34 0° **₹** -11056 May 12 j 06:29 -11051 Feb 12 j 05:45 0°¥ max. Earth dist. 4° **₹** 18'51 1.01969 AU -11056 Jun 11 j 11:37 $0^{\circ}\Upsilon$ -11051 Mar 11 j 07:24 ೧೦೯ -11056 Jul 11 j 03:46 0°8 -11051 Apr 11 j 15:43 -11056 Aug 09 j 11:51 $0^{\circ}\Pi$ -11051 May 12 j 11:39 0°**)**€ min. Earth dist. -11056 Aug 14 j 09:36 5°**I**01'43 0.98031 AU -11051 Jun 11 j 16:55 $0^{\circ}\Upsilon$ -11051 Jul 11 j 09:10 -11056 Sep 07 j 18:45 0ಂಲ 0° 8 -11056 Oct 07 j 07:34 $0^{\circ}\Omega$ -11051 Aug 09 j 17:18 $0^{\circ}\Pi$ -11056 Nov 06 j 08:01 0° m min. Earth dist. -11051 Aug 15 j 17:12 6°**Ⅱ**08'51 0.98031 AU -11056 Dec 06 j 23:02 0∘**⊽** -11051 Sep 08 j 00:10 0ಂತಾ -11055 Jan 07 j 03:41 0°M -11051 Oct 07 j 12:53 0° Ω -11055 Feb 07 j 17:11 0°**∡**¹ -11051 Nov 06 j 13:13 0° M max. Earth dist. -11055 Feb 14 j 06:43 6°**∡**13'11 1.01966 AU -11051 Dec 07 j 04:08 0∘**⊽** -11055 Mar 11 j 08:03 0°궁 -11050 Jan 07 j 08:44 -11055 Apr 11 j 16:24 -11050 Feb 07 j 22:14 0°**⊼** -11055 May 12 j 12:20 0°**)**€ max. Earth dist. -11050 Feb 13 j 15:02 5°**х** 24'04 1.01966 AU -11055 Jun 11 j 17:32 $0^{\circ}\Upsilon$ -11050 Mar 11 j 13:09 0°궁 -11055 Jul 11 j 09:43 0°8 -11050 Apr 11 j 21:35 -11055 Aug 09 j 17:49 $0^{\circ}\Pi$ -11050 May 12 j 17:36 0°\ min. Earth dist. -11055 Aug 13 j 16:02 4°**П**01'31 0.98034 AU -11050 Jun 11 j 22:53 $0^{\circ}\Upsilon$ -11055 Sep 08 j 00:41 -11050 Jul 11 j 15:07 0°8 -11055 Oct 07 j 13:28 $0^{\circ}\Omega$ -11050 Aug 09 i 23:15 $0^{\circ}\Pi$ -11055 Nov 06 j 13:54 0° m min. Earth dist. -11050 Aug 14 j 01:38 4°**П**12'09 0.98031 AU -11055 Dec 07 i 04:55 0∘**⊽** -11050 Sep 08 j 06:06 0ಂತಾ -11054 Jan 07 j 09:33 0°M -11050 Oct 07 j 18:50 $0^{\circ}\Omega$ -11054 Feb 07 j 23:02 0° ₹ -11050 Nov 06 j 19:12 0° m -11054 Feb 13 j 03:25 4°**₹**54'53 1.01971 AU -11050 Dec 07 j 10:09 max Earth dist 0∘ଫ -11054 Mar 11 j 13:52 0°る -11049 Jan 07 j 14:46 o°M. -11054 Apr 11 j 22:14 0°≈ -11049 Feb 08 j 04:15 0°×7 -11054 May 12 j 18:10 0°**ℋ** -11049 Feb 14 j 07:59 max. Earth dist. 5°**≯**50'06 1.01971 AU -11049 Mar 11 j 19:08 0°ਰ -11054 Jun 11 j 23:23 0°**Υ** -11054 Jul 11 j 15:32 0°**8** -11049 Apr 12 j 03:31 0°≈ -11049 May 12 j 23:29 -11054 Aug 09 j 23:35 0°**Ⅱ** 0°**₩** -11054 Aug 16 j 00:44 6°**Д**12'11 0.98029 AU -11049 Jun 12 j 04:44 min. Earth dist. $0^{\circ}\Upsilon$ -11054 Sep 08 j 06:24 0°ഇ -11049 Jul 11 j 20:57 0°8 -11049 Aug 10 j 05:04 0°**Ⅱ** -11054 Oct 07 j 19:08 $0^{\circ}\Omega$ -11054 Nov 06 j 19:34 0° Mp min. Earth dist. -11049 Aug 15 j 17:37 5°**Ⅲ**39'55 0.98036 AU -11054 Dec 07 j 10:36 0°**♀** -11049 Sep 08 j 11:56 0ಂತಾ -11053 Jan 07 j 15:17 0° M -11049 Oct 08 j 00:42 -11053 Feb 08 j 04:49 0° **尽** -11049 Nov 07 j 01:08 max. Earth dist. -11053 Feb 12 j 17:50 4° ₹ 18'18 1.01968 AU -11049 Dec 07 j 16:07 -11053 Mar 11 j 19:42 0°ਰ -11048 Jan 07 j 20:43 -11053 Apr 12 j 04:05 0°≈ -11048 Feb 08 j 10:09 -11053 May 13 j 00:03 0°**光** -11048 Feb 12 j 17:50 4° ₹05'47 1.01966 AU max. Earth dist. -11053 Jun 12 j 05:17 0°**Υ**° -11048 Mar 11 j 00:58 0°ਰ -11053 Jul 11 j 21:28 0°8 -11048 Apr 11 i 09:19 -11053 Aug 10 i 05:32 0°**Ⅱ** -11048 May 12 j 05:18 min. Earth dist. -11053 Aug 14 i 16:03 4° **II**32'59 0.98027 AU -11048 Jun 11 j 10:34 -11053 Sep 08 j 12:21 0°ഇ -11048 Jul 11 i 02:48 0°8 -11053 Oct 08 j 01:04 0°Ω -11048 Aug 09 j 10:56 0°П -11053 Nov 07 j 01:29 0° m -11048 Aug 14 j 19:38 5°**II**29'50 0.98031 AU min Earth dist -11053 Dec 07 j 16:32 0°₽ -11048 Sep 07 j 17:49 -11052 Jan 07 j 21:13 0° M -11048 Oct 07 j 06:34 0° Ω -11052 Feb 08 j 10:44 0° ₹ -11048 Nov 06 j 06:58 max. Earth dist. -11052 Feb 14 j 21:48 6° ₹07'23 1.01968 AU -11048 Dec 06 j 21:55 0∘∙თ -11052 Mar 11 j 01:36 0°궁 -11047 Jan 07 j 02:30 -11052 Apr 11 j 09:57 0°≈ -11047 Feb 07 j 15:56 0° **₹** 0°**∀** -11052 May 12 j 05:53 max. Earth dist. -11047 Feb 14 j 04:45 6°**≯**11'30 1.01962 AU $0^{\circ}\Upsilon$ -11052 Jun 11 j 11:07 -11047 Mar 11 j 06:45 0°궁 -11052 Jul 11 j 03:21 0°8 -11047 Apr 11 j 15:07 0°≈

-11047 May 12 j 11:08

-11047 Jun 11 j 16:27

-11047 Jul 11 j 08:45

-11047 Aug 09 j 16:55

-11047 Aug 13 j 19:27

-11047 Sep 07 j 23:48

-11047 Oct 07 j 12:32

min. Earth dist.

0°**∀**

 $0^{\circ}\Upsilon$

0°8

 $0^{\circ}\Pi$

 $0^{\circ}\Omega$

4°**I**12'32 0.98035 AU

-11052 Aug 09 j 11:29

-11052 Aug 14 j 04:40

-11052 Sep 07 j 18:21

-11052 Oct 07 j 07:06

-11052 Nov 06 j 07:30

-11052 Dec 06 j 22:28

-11051 Jan 07 j 03:06 0° M

min. Earth dist.

 Π $^{\circ}0$

0 \circ \odot

0° Ω

0° m

0∘**⊽**

4°**Д**50'12 0.98036 AU

Planetary Phenomena of Sun from -11400 through -10898 (UT), Astrodienst AG 18-Feb-2025 14:21, Attention, astronomical year style is used: The year -11047 in astronomical counting style is the year 11048 BCE in historical counting style. -11047 Nov 06 j 12:54 0° Mp min. Earth dist. -11042 Aug 14 j 06:43 4°**П**28'04 0.98027 AU -11047 Dec 07 j 03:50 -11042 Sep 08 j 04:54 0∘⊽ 0°9 -11042 Oct 07 j 17:33 -11046 Jan 07 j 08:25 o°M. $0^{\circ}\Omega$ -11046 Feb 07 j 21:51 0°×7 -11042 Nov 06 j 17:53 max. Earth dist. -11046 Feb 13 j 11:05 5°**≯**15'48 1.01968 AU -11042 Dec 07 j 08:49 0∘ಹ -11046 Mar 11 j 12:41 ೧ಂತ -11041 Jan 07 j 13:27 -11046 Apr 11 j 21:02 -11041 Feb 08 j 02:57 0°**∡** -11046 May 12 j 17:00 0°**∀** max. Earth dist. -11041 Feb 14 j 13:11 6°**≯**05'26 1.01971 AU -11046 Jun 11 j 22:16 $0^{\circ}\Upsilon$ -11041 Mar 11 j 17:51 0°ಕ -11046 Jul 11 j 14:31 0° 8 -11041 Apr 12 j 02:17 -11046 Aug 09 j 22:40 Π $^{\circ}$ 0 -11041 May 12 j 22:18 0°**)**€ min. Earth dist. -11046 Aug 16 j 03:16 6°**Ц**21'03 0.98035 AU -11041 Jun 12 j 03:36 $0^{\circ}\Upsilon$ -11046 Sep 08 j 05:32 0ംខ -11041 Jul 11 j 19:50 0°8 -11046 Oct 07 j 18:16 $0^{\circ}\Omega$ -11041 Aug 10 j 03:57 $0^{\circ}\Pi$ -11046 Nov 06 j 18:38 0° m min. Earth dist. -11041 Aug 15 j 11:20 5°**П**26'40 0.98033 AU -11046 Dec 07 j 09:35 0∘**⊽** -11041 Sep 08 j 10:46 0ಂತಾ -11045 Jan 07 j 14:12 $0^{\circ}M$ -11041 Oct 07 j 23:27 -11045 Feb 08 j 03:41 0° **₹** -11041 Nov 06 j 23:46 0° m max. Earth dist. -11045 Feb 12 j 12:44 4°**✗**08'54 1.01967 AU -11041 Dec 07 j 14:42 0°Ω -11045 Mar 11 j 18:34 0°궁 -11040 Jan 07 j 19:18 0°M -11045 Apr 12 j 02:56 -11040 Feb 08 j 08:46 0°**∡**7 -11045 May 12 j 22:54 0°**∀** max. Earth dist. -11040 Feb 12 j 20:52 4°**尽**16'14 1.01970 AU -11045 Jun 12 i 04:09 0° -11040 Mar 10 j 23:38 0°궁 -11045 Jul 11 j 20:22 0°8 -11040 Apr 11 j 08:01 0°≈ -11045 Aug 10 j 04:30 0°**Ⅱ** -11040 May 12 j 04:01 0°**)** -11045 Aug 14 j 23:12 4° **I** 53'55 0.98031 AU -11040 Jun 11 j 09:21 $0^{\circ}\Upsilon$ min Earth dist -11045 Sep 08 j 11:23 -11040 Jul 11 j 01:37 0ಂತಾ 0°X -11045 Oct 08 j 00:07 -11040 Aug 09 j 09:47 $0^{\circ}\Omega$ 0°П -11040 Aug 15 j 04:49 -11045 Nov 07 j 00:31 0° m min Earth dist 5°**Ц**56'23 0.98031 AU -11040 Sep 07 j 16:38 -11045 Dec 07 j 15:29 0°**♀** 0ಂತಾ -11044 Jan 07 j 20:07 0°ML -11040 Oct 07 j 05:18 $0^{\circ}\Omega$ -11044 Feb 08 j 09:36 0° **尽** -11040 Nov 06 j 05:35 0° m -11044 Feb 15 j 01:06 6° ₹ 17'53 1.01966 AU -11040 Dec 06 j 20:25 max. Earth dist. 0∘**⊽** -11039 Jan 07 j 00:57 -11044 Mar 11 j 00:27 0°る 0°M. -11039 Feb 07 j 14:23 0° ₹ -11044 Apr 11 j 08:49 0°≈ -11044 May 12 j 04:46 0°**米** max. Earth dist. -11039 Feb 13 j 23:34 6° ₹02'50 1.01964 AU -11044 Jun 11 j 10:00 0°**Υ** -11039 Mar 11 j 05:17 0°る -11044 Jul 11 j 02:14 0°8 -11039 Apr 11 j 13:43 0°≈ -11044 Aug 09 j 10:22 0°**П** -11039 May 12 j 09:47 0°**米** min. Earth dist. -11044 Aug 13 j 17:39 4°**I**24'44 0.98038 AU -11039 Jun 11 j 15:10 0°**Υ** -11044 Sep 07 j 17:17 0°១ -11039 Jul 11 j 07:30 0°8 -11044 Oct 07 j 06:03 0°**Ω** -11039 Aug 09 j 15:41 0°**Ⅱ** -11044 Nov 06 j 06:28 0° Mp min. Earth dist. -11039 Aug 13 j 21:49 4°**Д**21'45 0.98034 AU -11044 Dec 06 j 21:25 0°**♀** -11039 Sep 07 j 22:33 0°5 -11043 Jan 07 j 02:00 0°M -11039 Oct 07 j 11:13 0°Ω -11043 Feb 07 i 15:25 0° ₹ -11039 Nov 06 i 11:30 0° m max. Earth dist. -11043 Feb 12 i 13:40 4° ₹ 40'19 1.01969 AU -11039 Dec 07 i 02:20 0° € -11043 Mar 11 i 06:15 0°る -11038 Jan 07 i 06:50 0° M -11043 Apr 11 j 14:36 0°≈ -11038 Feb 07 i 20:15 0° ₹ -11043 May 12 j 10:34 0°**)** -11038 Feb 13 j 21:50 5° ₹ 45'03 1.01971 AU max Earth dist -11043 Jun 11 j 15:51 0°**Υ** -11038 Mar 11 j 11:08 0°る -11043 Jul 11 j 08:05 0°8 -11038 Apr 11 j 19:35 -11043 Aug 09 j 16:11 0°**Ⅱ** -11038 May 12 j 15:39 min. Earth dist. -11043 Aug 15 j 19:31 6°**Ⅱ**17'44 0.98031 AU -11038 Jun 11 j 20:59 $0^{\circ}\Upsilon$ -11043 Sep 07 j 23:01 0ಂತಾ -11038 Jul 11 j 13:16 ್ಣಿ ೧°႘ -11043 Oct 07 j 11:43 0 $^{\circ}\Omega$ Π $^{\circ}$ 0 -11038 Aug 09 j 21:25 min. Earth dist. 6°**Ц**17'11 0.98035 AU -11043 Nov 06 j 12:04 -11038 Aug 16 j 00:30 -11043 Dec 07 j 02:59 0∘**⊽** -11038 Sep 08 j 04:16 0ಂತಾ -11042 Jan 07 j 07:34 0°M₊ -11038 Oct 07 j 16:57 0 $^{\circ}$ Ω -11042 Feb 07 j 21:02 0° **√** -11038 Nov 06 j 17:15 0° M max. Earth dist. -11042 Feb 13 j 04:08 5°**尽**01'07 1.01966 AU -11038 Dec 07 j 08:07 0∘**⊽** -11042 Mar 11 j 11:56 -11037 Jan 07 j 12:39 0°M -11042 Apr 11 j 20:24 -11037 Feb 08 j 02:04 0°**∡** -11042 May 12 j 16:27 0°**)** max. Earth dist. -11037 Feb 12 j 15:36 4°**≯**19'36 1.01968 AU -11042 Jun 11 j 21:47 0° γ -11037 Mar 11 j 16:57 0°궁 -11042 Jul 11 j 14:01 0°8 0°**≈** -11037 Apr 12 j 01:25

-11037 May 12 j 21:29

-11042 Aug 09 j 22:06 0°**Ⅱ**

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Planetary Phenomena of Sun from -11400 through -10898 (UT), Astrodienst AG 18-Feb-2025 14:21,
Attention, astronomical year style is used: The year -11037 in astronomical counting style is the year 11038 BCE in historical counting style.
                    -11037 Jun 12 j 02:50 0°Υ
                                                                                              -11032 Mar 10 j 22:16
                                                                                                                      0°ಕ
                    -11037 Jul 11 j 19:06
                                                                                              -11032 Apr 11 j 06:42
                                           0°8
                                                                                                                      0°≈
                    -11037 Aug 10 j 03:13
                                            0^{\circ}\Pi
                                                                                              -11032 May 12 j 02:45
                                                                                                                      0° H
                                                                                                                      0^{\circ}\Upsilon
                    -11037 Aug 15 j 07:37
                                            5°Ⅱ18'46 0.98029 AU
                                                                                              -11032 Jun 11 j 08:05
min. Earth dist.
                                                                                              -11032 Jul 11 j 00:22
                    -11037 Sep 08 j 10:04
                                            0ಂಲ
                                                                                                                      0°8
                    -11037 Oct 07 j 22:46
                                            0^{\circ}\Omega
                                                                                              -11032 Aug 09 j 08:32
                                                                                                                      \Pi^{\circ}0
                    -11037 Nov 06 j 23:06
                                            0° m
                                                                          min. Earth dist.
                                                                                              -11032 Aug 15 j 09:05
                                                                                                                      6°Ⅱ10'32 0.98032 AU
                    -11037 Dec 07 j 14:00
                                            0∘⊽
                                                                                              -11032 Sep 07 j 15:23
                                                                                                                      0ಂತಾ
                    -11036 Jan 07 j 18:33
                                            0°M
                                                                                              -11032 Oct 07 j 04:04
                                                                                                                      0^{\circ}\Omega
                    -11036 Feb 08 j 07:57
                                            0°∡7
                                                                                              -11032 Nov 06 j 04:21
max. Earth dist.
                    -11036 Feb 15 j 03:43
                                            6°∡27'58 1.01963 AU
                                                                                              -11032 Dec 06 j 19:10
                                                                                                                      0°Ω
                    -11036 Mar 10 j 22:48
                                            0°ಕ
                                                                                              -11031 Jan 06 j 23:38
                                                                                                                      0°M
                    -11036 Apr 11 j 07:13
                                                                                              -11031 Feb 07 j 13:02
                                                                                                                      0°∡7
                    -11036 May 12 j 03:17
                                            0°)€
                                                                          max. Earth dist.
                                                                                              -11031 Feb 13 j 15:10
                                                                                                                      5°∡746'08 1.01964 AU
                    -11036 Jun 11 j 08:39
                                            0^{\circ}\Upsilon
                                                                                              -11031 Mar 11 j 03:57
                                                                                                                      0°ರ
                    -11036 Jul 11 j 00:58
                                            0°8
                                                                                              -11031 Apr 11 j 12:27
                    -11036 Aug 09 j 09:08
                                            0^{\circ}\Pi
                                                                                              -11031 May 12 j 08:35
min. Earth dist.
                    -11036 Aug 13 j 16:16
                                            4°П24'21 0.98036 AU
                                                                                              -11031 Jun 11 j 14:01
                                                                                                                      0^{\circ}\Upsilon
                    -11036 Sep 07 j 16:00
                                                                                              -11031 Jul 11 j 06:21
                                                                                                                      0°8
                    -11036 Oct 07 j 04:42
                                            0^{\circ}\Omega
                                                                                              -11031 Aug 09 j 14:30
                                                                                                                      0^{\circ}\Pi
                    -11036 Nov 06 j 05:03
                                            0° M
                                                                          min. Earth dist.
                                                                                              -11031 Aug 14 j 00:10
                                                                                                                      4°Д30'46 0.98031 AU
                    -11036 Dec 06 i 19:56
                                            0∘⊽
                                                                                              -11031 Sep 07 i 21:20
                                                                                                                      0ಂತಾ
                    -11035 Jan 07 i 00:28
                                            0°M
                                                                                              -11031 Oct 07 i 09:59
                                                                                                                      0^{\circ}\Omega
                    -11035 Feb 07 i 13:51
                                            0°∡¹
                                                                                              -11031 Nov 06 j 10:14
                                                                                                                      0° m
max. Earth dist.
                    -11035 Feb 12 j 22:04
                                            5°₹03'58 1.01967 AU
                                                                                              -11031 Dec 07 j 01:03
                                                                                                                      0∘⊽
                    -11035 Mar 11 j 04:40 0°る
                                                                                              -11030 Jan 07 j 05:34
                                                                                                                      0°M.
                    -11035 Apr 11 j 13:02 0°≈
                                                                                              -11030 Feb 07 j 18:59
                                                                                                                      0°×7
                    -11035 May 12 j 09:05
                                                                                              -11030 Feb 14 i 05:23
                                            0°¥
                                                                          max. Earth dist.
                                                                                                                      6° ₹05'56 1.01971 AU
                    -11035 Jun 11 j 14:28
                                            0^{\circ}\Upsilon
                                                                                              -11030 Mar 11 j 09:53
                                                                                                                      0°궁
                                                                                              -11030 Apr 11 j 18:23
                    -11035 Jul 11 j 06:49
                                            0^{\circ}8
                                                                                                                      0°≈
                                                                                              -11030 May 12 j 14:32
                    -11035 Aug 09 j 14:59
                                            0^{\circ}\Pi
                                                                                                                      0°₩
min. Earth dist.
                    -11035 Aug 16 j 01:54
                                            6°Ⅲ37'12 0.98033 AU
                                                                                              -11030 Jun 11 j 19:57
                                                                                                                      0^{\circ}\Upsilon
                    -11035 Sep 07 j 21:49
                                                                                              -11030 Jul 11 j 12:16 0°8
                                            0\circ\odot
                    -11035 Oct 07 j 10:27 0°Ω
                                                                                              -11030 Aug 09 j 20:23
                                                                                                                      0^{\circ}\Pi
                                                                                              -11030 Aug 15 j 20:31
                    -11035 Nov 06 j 10:43 0° Mp
                                                                          min. Earth dist.
                                                                                                                      6°Ⅱ09'38 0.98032 AU
                    -11035 Dec 07 j 01:33 0°♀
                                                                                              -11030 Sep 08 j 03:11
                                                                                                                      0ಂខಾ
                    -11034 Jan 07 j 06:04 0°M
                                                                                              -11030 Oct 07 j 15:47
                    -11034 Feb 07 j 19:30 0° ₹
                                                                                              -11030 Nov 06 j 16:02
max. Earth dist.
                    -11034 Feb 12 j 18:53 4° ₹ 42'51 1.01965 AU
                                                                                              -11030 Dec 07 j 06:52
                    -11034 Mar 11 j 10:24 0°궁
                                                                                              -11029 Jan 07 j 11:24
                    -11034 Apr 11 j 18:52 0°≈
                                                                                              -11029 Feb 08 j 00:50 0° ⊀
                    -11034 May 12 j 14:57 0°米
                                                                                              -11029 Feb 12 j 16:29
                                                                                                                      4°∡124'39 1.01970 AU
                                                                          max. Earth dist.
                    -11034 Jun 11 j 20:21 0°Υ
                                                                                              -11029 Mar 11 j 15:44 0°ਰ
                    -11034 Jul 11 j 12:40 0°8
                                                                                              -11029 Apr 12 j 00:14
                    -11034 Aug 09 j 20:50 0°Ⅱ
                                                                                              -11029 May 12 j 20:22 0°米
min. Earth dist.
                    -11034 Aug 14 i 14:45 4°Д51'54 0.98030 AU
                                                                                              -11029 Jun 12 i 01:48 0°Υ
                    -11034 Sep 08 i 03:40 0°5
                                                                                              -11029 Jul 11 j 18:08 0°8
                    -11034 Oct 07 i 16:18 0°Ω
                                                                                              -11029 Aug 10 j 02:17
                    -11034 Nov 06 i 16:34 0° m
                                                                          min. Earth dist.
                                                                                              -11029 Aug 15 j 18:03 5°Ⅱ47'58 0.98027 AU
                    -11034 Dec 07 i 07:25 0°₽
                                                                                              -11029 Sep 08 j 09:05
                    -11033 Jan 07 j 11:59 0°M
                                                                                              -11029 Oct 07 j 21:41
                                                                                                                      0^{\circ}\Omega
                    -11033 Feb 08 i 01:29 0° ₹
                                                                                              -11029 Nov 06 j 21:55
                    -11033 Feb 14 j 18:30 6° ₹21'30 1.01970 AU
                                                                                              -11029 Dec 07 j 12:45
max Earth dist
                    -11033 Mar 11 j 16:24 0°る
                                                                                              -11028 Jan 07 j 17:16
                    -11033 Apr 12 j 00:51
                                                                                              -11028 Feb 08 j 06:42
                    -11033 May 12 j 20:53
                                            0°₩
                                                                          max. Earth dist.
                                                                                              -11028 Feb 15 j 01:06
                                                                                                                      6°∡724'43 1.01965 AU
                    -11033 Jun 12 j 02:14
                                            0^{\circ}\Upsilon
                                                                                              -11028 Mar 10 j 21:35
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                    -11033 Jul 11 j 18:31
                                            _0°႘
                                                                                              -11028 Apr 11 j 06:03
                                                                                                                      0°≈
                                                                                                                      0°∀
                    -11033 Aug 10 j 02:41
                                            0^{\circ}\Pi
                                                                                              -11028 May 12 j 02:11
                                                                                                                      0°\Upsilon
min. Earth dist.
                    -11033 Aug 15 j 00:47
                                            5°Ⅲ02'49 0.98037 AU
                                                                                              -11028 Jun 11 j 07:38
                    -11033 Sep 08 j 09:33
                                            0ಂತಾ
                                                                                              -11028 Jul 11 j 00:01
                                                                                                                      0^{\circ}8
                    -11033 Oct 07 j 22:14
                                            0°\Omega
                                                                                              -11028 Aug 09 j 08:14
                                                                                                                      \Pi^{\circ}0
                    -11033 Nov 06 j 22:33
                                            0° m
                                                                          min. Earth dist.
                                                                                              -11028 Aug 13 j 18:01
                                                                                                                      4°Д31'06 0.98036 AU
                    -11033 Dec 07 j 13:24
                                            0∘⊽
                                                                                              -11028 Sep 07 j 15:06
                                                                                                                      0\circ\odot
                    -11032 Jan 07 j 17:57
                                            0^{\circ}M
                                                                                              -11028 Oct 07 j 03:44
                                                                                                                      0°\Omega
                    -11032 Feb 08 j 07:23
                                                                                              -11028 Nov 06 j 03:58
                                                                                                                      0° m
                                           0°⊼
```

-11028 Dec 06 j 18:44

-11032 Feb 13 j 03:31 4° ₹35'18 1.01970 AU

max. Earth dist.

```
Planetary Phenomena of Sun from -11400 through -10898 (UT), Astrodienst AG 18-Feb-2025 14:21,
Attention, astronomical year style is used: The year -11027 in astronomical counting style is the year 11028 BCE in historical counting style.
                    -11027 Jan 06 j 23:12 0°M
                                                                                             -11023 Oct 07 i 08:53
                                                                                                                    0^{\circ}\Omega
                    -11027 Feb 07 j 12:36
                                           0°×7
                                                                                             -11023 Nov 06 j 09:04
                                                                                                                     O° m
                    -11027 Feb 13 j 08:22
max Earth dist
                                            5°≯31'18 1.01969 AU
                                                                                             -11023 Dec 06 j 23:50
                                                                                                                    0∘ଫ
                    -11027 Mar 11 j 03:28
                                           0°궁
                                                                                             -11022 Jan 07 j 04:17
                    -11027 Apr 11 j 11:54
                                                                                             -11022 Feb 07 j 17:41
                                                                                                                    0°×7
                    -11027 May 12 j 08:01
                                           0°∀
                                                                         max. Earth dist.
                                                                                             -11022 Feb 14 j 10:53
                                                                                                                     6°≯22'00 1.01968 AU
                                           0^{\circ}\Upsilon
                    -11027 Jun 11 j 13:28
                                                                                             -11022 Mar 11 j 08:34
                                                                                                                     0°ಕ
                    -11027 Jul 11 j 05:51
                                           ್0°႘
                                                                                             -11022 Apr 11 j 17:04
                    -11027 Aug 09 j 14:05
                                           0^{\circ}\Pi
                                                                                             -11022 May 12 j 13:13
                                                                                                                     0°₩
min. Earth dist.
                    -11027 Aug 16 j 03:24
                                            6°耳43'23 0.98035 AU
                                                                                             -11022 Jun 11 j 18:39
                                                                                                                     0^{\circ}\Upsilon
                                           0ಂತಾ
                    -11027 Sep 07 j 20:55
                                                                                             -11022 Jul 11 j 11:01
                                                                                                                    0°B
                    -11027 Oct 07 j 09:32
                                           0^{\circ}\Omega
                                                                                             -11022 Aug 09 j 19:13
                                                                                                                    0^{\circ}\Pi
                    -11027 Nov 06 j 09:43
                                           0° M
                                                                         min. Earth dist.
                                                                                             -11022 Aug 15 j 11:41
                                                                                                                     5°Ⅱ49'57 0.98036 AU
                    -11027 Dec 07 j 00:26
                                           0∘⊽
                                                                                             -11022 Sep 08 j 02:03
                                                                                                                     0ಂತಾ
                    -11026 Jan 07 j 04:52
                                           0°M
                                                                                             -11022 Oct 07 j 14:39
                    -11026 Feb 07 j 18:15
                                           0°⊀
                                                                                             -11022 Nov 06 j 14:50
max. Earth dist.
                    -11026 Feb 12 j 17:49
                                           4°∡'43'21 1.01966 AU
                                                                                             -11022 Dec 07 j 05:36
                    -11026 Mar 11 j 09:10
                                           0°궁
                                                                                             -11021 Jan 07 j 10:05
                    -11026 Apr 11 j 17:42
                                                                                             -11021 Feb 07 j 23:30
                                                                                                                    0°∡7
                    -11026 May 12 j 13:53
                                           0°₩
                                                                         max. Earth dist.
                                                                                             -11021 Feb 12 j 19:56
                                                                                                                    4°х 35′59 1.01971 AU
                    -11026 Jun 11 j 19:20
                                           0^{\circ}\Upsilon
                                                                                             -11021 Mar 11 j 14:24
                                                                                                                    0°궁
                    -11026 Jul 11 j 11:42
                                           0°8
                                                                                             -11021 Apr 11 j 22:54
                                                                                                                     0°≈
                    -11026 Aug 09 j 19:53
                                           \Pi^{\circ}0
                                                                                             -11021 May 12 i 19:02
                                                                                                                     0°∀
min. Earth dist.
                    -11026 Aug 14 j 22:14
                                           5°Ⅱ13'30 0.98031 AU
                                                                                             -11021 Jun 12 j 00:27
                                                                                                                     0^{\circ}\Upsilon
                    -11026 Sep 08 i 02:44
                                                                                             -11021 Jul 11 j 16:47
                                                                                                                    0°8
                                           0ಂತಾ
                    -11026 Oct 07 j 15:21
                                                                                             -11021 Aug 10 j 00:58
                                           0^{\circ}\Omega
                                                                                                                    0°П
                    -11026 Nov 06 j 15:34
                                                                                             -11021 Aug 15 j 22:50
                                           0° m
                                                                         min Earth dist
                                                                                                                    6°Д03'37 0.98030 AU
                    -11026 Dec 07 j 06:20 0°₽
                                                                                             -11021 Sep 08 j 07:48
                                                                                                                    0ಂತಾ
                    -11025 Jan 07 j 10:48 0°M
                                                                                             -11021 Oct 07 j 20:26
                                                                                                                    0^{\circ}\Omega
                    -11025 Feb 08 j 00:13 0° ⊀
                                                                                             -11021 Nov 06 j 20:39
                                                                                                                    0° m
max. Earth dist.
                    -11025 Feb 15 j 01:05 6° ₹ 40'04 1.01967 AU
                                                                                             -11021 Dec 07 j 11:25
                                                                                                                    0ಂಹ
                    -11025 Mar 11 j 15:07 0°る
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                    -11025 Apr 11 j 23:38 0°≈
                                                                                             -11020 Feb 08 j 05:16 0° ₹
                    -11025 May 12 j 19:47 0°米
                                                                                             -11020 Feb 14 j 19:58 6° ₹ 15'55 1.01965 AU
                                                                         max. Earth dist.
                    -11025 Jun 12 j 01:13 0°Υ
                                                                                             -11020 Mar 10 j 20:11 0°る
                    -11025 Jul 11 j 17:33 0°8
                                                                                             -11020 Apr 11 j 04:41 0°≈
                    -11025 Aug 10 j 01:44 0°Ⅱ
                                                                                             -11020 May 12 j 00:50 0°米
min. Earth dist.
                    -11025 Aug 14 j 18:07 4°II48'08 0.98036 AU
                                                                                             -11020 Jun 11 j 06:17
                    -11025 Sep 08 j 08:35 0°ഇ
                                                                                             -11020 Jul 10 j 22:39 0°8
                    -11025 Oct 07 j 21:15 0°Ω
                                                                                             -11020 Aug 09 j 06:51
                    -11025 Nov 06 j 21:31 0° M
                                                                         min. Earth dist.
                                                                                             -11020 Aug 13 j 16:08
                                                                                                                   4°П29'50 0.98033 AU
                    -11025 Dec 07 j 12:19 0°♀
                                                                                             -11020 Sep 07 j 13:41
                    -11024 Jan 07 j 16:47 0°M
                                                                                             -11020 Oct 07 j 02:19
                    -11024 Feb 08 j 06:09 0° ✗¹
                                                                                             -11020 Nov 06 j 02:32
                                                                                             -11020 Dec 06 j 17:18 0°♀
max. Earth dist.
                    -11024 Feb 13 j 11:25 4° ₹ 56'56 1.01968 AU
                    -11024 Mar 10 j 21:00 0°る
                                                                                             -11019 Jan 06 j 21:44 0° M
                    -11024 Apr 11 i 05:26 0°≈
                                                                                             -11019 Feb 07 i 11:06 0° ₹
                    -11024 May 12 i 01:33 0°米
                                                                         max. Earth dist.
                                                                                             -11019 Feb 13 i 17:05 5° ₹755'28 1.01970 AU
                                                                                             -11019 Mar 11 j 02:00
                    -11024 Jun 11 i 07:00 0°Υ°
                    -11024 Jul 10 i 23:22 0°8
                                                                                             -11019 Apr 11 j 10:30
                    -11024 Aug 09 j 07:34 0°Ⅱ
                                                                                             -11019 May 12 j 06:41
                    -11024 Aug 15 j 16:20 6° I 31'38 0.98033 AU
min Earth dist
                                                                                             -11019 Jun 11 j 12:10
                    -11024 Sep 07 j 14:25
                                                                                             -11019 Jul 11 j 04:33
                                           0ಂತಿ
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                    -11024 Oct 07 j 03:03
                                           0^{\circ}\Omega
                                                                                             -11019 Aug 09 j 12:42
                                                                                                                    0^{\circ}\Pi
                    -11024 Nov 06 j 03:16 0° M
                                                                         min. Earth dist.
                                                                                             -11019 Aug 15 j 23:24
                                                                                                                    6°Ц36'42 0.98032 AU
                    -11024 Dec 06 j 18:01
                                           0∘<u>ଫ</u>
                                                                                             -11019 Sep 07 j 19:29
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                    -11023 Jan 06 j 22:26
                                           0°M
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                                                                                                                    0^{\circ}\Omega
                    -11023 Feb 07 j 11:47
                                           0° ₹
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max. Earth dist.
                    -11023 Feb 13 j 02:47
                                           5°≯19'50 1.01961 AU
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                    -11023 Mar 11 j 02:38
                                           0°ಕ
                                                                                             -11018 Jan 07 j 03:19
                                                                                                                    0°M
                    -11023 Apr 11 j 11:07
                                                                                             -11018 Feb 07 j 16:42
                    -11023 May 12 j 07:17
                                           0°)€
                                                                         max. Earth dist.
                                                                                             -11018 Feb 12 j 15:02
                                                                                                                     4°∡740'26 1.01969 AU
                    -11023 Jun 11 j 12:47
                                            0^{\circ}\Upsilon
                                                                                             -11018 Mar 11 j 07:39
                                                                                                                     0°궁
                    -11023 Jul 11 j 05:13
                                           0°8
                                                                                             -11018 Apr 11 j 16:14
                    -11023 Aug 09 j 13:27
                                            0^{\circ}\Pi
                                                                                             -11018 May 12 j 12:29
                                                                                                                     0°)€
                                           4°Д51'44 0.98033 AU
                                                                                                                     0^{\circ}\Upsilon
min. Earth dist.
                    -11023 Aug 14 j 07:18
                                                                                             -11018 Jun 11 j 18:01
```

-11023 Sep 07 j 20:17 0°ഇ

-11018 Jul 11 j 10:25

0°8

```
Planetary Phenomena of Sun from -11400 through -10898 (UT), Astrodienst AG 18-Feb-2025 14:21,
Attention, astronomical year style is used: The year -11018 in astronomical counting style is the year 11019 BCE in historical counting style.
                    -11018 Aug 09 j 18:34 0°Ⅱ
                                                                                              -11013 May 12 j 17:43
                                                                                                                      0°₩
                    -11018 Aug 15 j 07:52
                                                                                              -11013 Jun 11 j 23:16
                                                                                                                       0^{\circ}\Upsilon
min Earth dist
                                            5°Ⅱ41'37 0.98025 AU
                                                                                              -11013 Jul 11 j 15:42
                    -11018 Sep 08 j 01:19
                                                                                                                      0°8
                                            0.00
                                                                                              -11013 Aug 09 j 23:54
                    -11018 Oct 07 j 13:51
                                                                                                                       \Pi°0
                                            0^{\circ}\Omega
                    -11018 Nov 06 j 13:58
                                            0° m
                                                                          min. Earth dist.
                                                                                              -11013 Aug 16 j 06:27
                                                                                                                       6°I25'54 0.98031 AU
                    -11018 Dec 07 j 04:42
                                            0∘ಹ
                                                                                              -11013 Sep 08 j 06:44
                                                                                                                       0ಂಲ
                    -11017 Jan 07 j 09:10
                                            0°M
                                                                                              -11013 Oct 07 j 19:20
                                                                                                                       0^{\circ}\Omega
                    -11017 Feb 07 j 22:36
                                            0°∡
                                                                                              -11013 Nov 06 j 19:30
max. Earth dist.
                    -11017 Feb 15 j 00:37
                                            6°≯42'45 1.01969 AU
                                                                                              -11013 Dec 07 j 10:12
                                                                                                                       0。<del></del>ರ
                    -11017 Mar 11 j 13:33
                                            0°ರ
                                                                                              -11012 Jan 07 j 14:34
                                                                                                                       0°M
                    -11017 Apr 11 j 22:07
                                            0°≈
                                                                                              -11012 Feb 08 j 03:53
                                                                                                                      0°∡7
                    -11017 May 12 j 18:21
                                            0°)€
                                                                          max. Earth dist.
                                                                                              -11012 Feb 14 j 11:57
                                                                                                                       6°≯00'14 1.01960 AU
                    -11017 Jun 11 j 23:53
                                            0^{\circ}\Upsilon
                                                                                              -11012 Mar 10 j 18:45
                                                                                                                       0°ಕ
                    -11017 Jul 11 j 16:17
                                            0°8
                                                                                              -11012 Apr 11 j 03:16
                    -11017 Aug 10 j 00:28
                                            0^{\circ}\Pi
                                                                                              -11012 May 11 j 23:31
min. Earth dist.
                    -11017 Aug 14 j 17:47
                                            4°П50'28 0.98033 AU
                                                                                              -11012 Jun 11 j 05:06
                                                                                                                       0^{\circ}\Upsilon
                    -11017 Sep 08 j 07:16
                                            0\circ\odot
                                                                                              -11012 Jul 10 j 21:35
                                                                                                                      0°8
                    -11017 Oct 07 j 19:49
                                            0^{\circ}\Omega
                                                                                              -11012 Aug 09 j 05:50
                                                                                                                       0^{\circ}\Pi
                    -11017 Nov 06 j 19:57
                                            0° m
                                                                          min. Earth dist.
                                                                                              -11012 Aug 13 j 22:38
                                                                                                                      4°П49'03 0.98034 AU
                    -11017 Dec 07 j 10:40
                                            0∘⊽
                                                                                              -11012 Sep 07 j 12:41
                                                                                                                      0ಂತಾ
                    -11016 Jan 07 j 15:07
                                            0°M
                                                                                              -11012 Oct 07 j 01:17
                                                                                                                       0^{\circ}\Omega
                    -11016 Feb 08 i 04:31
                                            0°∡¹
                                                                                              -11012 Nov 06 i 01:27
                                                                                                                       0° m
max. Earth dist.
                    -11016 Feb 13 i 19:43
                                            5°х 20'30 1.01971 AU
                                                                                              -11012 Dec 06 i 16:09
                                                                                                                      0∘⊽
                    -11016 Mar 10 j 19:25
                                            0°ರ
                                                                                              -11011 Jan 06 j 20:33
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                    -11016 Apr 11 j 03:56
                                                                                              -11011 Feb 07 j 09:52
                                                                                                                      0° ₹
                                            0°≈
                    -11016 May 12 j 00:08
                                                                                              -11011 Feb 13 j 23:50
                                            0°¥
                                                                          max. Earth dist.
                                                                                                                      6° ₹14'24 1 01966 AU
                    -11016 Jun 11 j 05:40
                                            0^{\circ}\Upsilon
                                                                                              -11011 Mar 11 j 00:43
                                                                                                                      ೧೦ನ
                    -11016 Jul 10 j 22:07
                                                                                              -11011 Apr 11 j 09:13
                                            0°8
                                                                                                                      0°≈≈
                                                                                              -11011 May 12 j 05:27
                    -11016 Aug 09 j 06:21 0°Ⅱ
                                                                                                                      0° <del>)(</del>
                    -11016 Aug 15 j 22:49
                                                                                              -11011 Jun 11 j 11:01
min. Earth dist.
                                            6°I151'23 0.98034 AU
                                                                                                                      0^{\circ}\Upsilon
                                                                                              -11011 Jul 11 j 03:30
                                                                                                                      0^{\circ}8
                    -11016 Sep 07 j 13:11
                                            0ಂತಾ
                    -11016 Oct 07 j 01:45 0°Ω
                                                                                              -11011 Aug 09 j 11:45
                                                                                                                      0^{\circ}\Pi
                    -11016 Nov 06 j 01:50 0° To
                                                                          min. Earth dist.
                                                                                              -11011 Aug 15 j 21:38
                                                                                                                      6°Ц34'35 0.98036 AU
                    -11016 Dec 06 j 16:27 0°♀
                                                                                              -11011 Sep 07 j 18:34
                                                                                                                      0ಂខಾ
                    -11015 Jan 06 j 20:48 0° M
                                                                                              -11011 Oct 07 j 07:07
                                                                                                                      0^{\circ}\Omega
                    -11015 Feb 07 j 10:08 0° ₹
                                                                                              -11011 Nov 06 j 07:12
max. Earth dist.
                    -11015 Feb 12 j 21:34 5° ₹ 11'24 1.01964 AU
                                                                                              -11011 Dec 06 j 21:52 0°♀
                    -11015 Mar 11 j 01:03 0°ਰ
                                                                                              -11010 Jan 07 j 02:15 0° M
                    -11015 Apr 11 j 09:37 0°≈
                                                                                              -11010 Feb 07 j 15:36 0° ₹
                    -11015 May 12 j 05:53 0°米
                                                                          max. Earth dist.
                                                                                              -11010 Feb 12 j 14:38 4° ₹ 42'09
                                                                                                                                 1.01968 AU
                    -11015 Jun 11 j 11:28 0°Υ
                                                                                              -11010 Mar 11 j 06:30
                    -11015 Jul 11 j 03:57 0°8
                                                                                              -11010 Apr 11 j 15:04
                    -11015 Aug 09 j 12:14 0°Ⅱ
                                                                                              -11010 May 12 j 11:19
                    -11015 Aug 14 j 14:37 5°II13'36 0.98033 AU
                                                                                              -11010 Jun 11 j 16:52 0°Υ
min. Earth dist.
                    -11015 Sep 07 j 19:05 0°ഇ
                                                                                              -11010 Jul 11 j 09:20 0°8
                    -11015 Oct 07 i 07:38 0°Ω
                                                                                              -11010 Aug 09 j 17:34
                    -11015 Nov 06 i 07:44 0° m
                                                                          min. Earth dist.
                                                                                              -11010 Aug 15 j 15:27
                                                                                                                      6°Д03'38 0.98030 AU
                    -11015 Dec 06 i 22:22 0° ♀
                                                                                              -11010 Sep 08 i 00:23
                    -11014 Jan 07 i 02:43 0°M
                                                                                              -11010 Oct 07 j 12:56
                                                                                                                      0^{\circ}\Omega
                    -11014 Feb 07 i 16:04 0° ₹
                                                                                              -11010 Nov 06 j 13:02
                                                                                                                      0° m
                    -11014 Feb 14 j 20:45 6° ₹ 49'09 1.01968 AU
                                                                                              -11010 Dec 07 j 03:42
max Earth dist
                    -11014 Mar 11 j 07:00 0°る
                                                                                              -11009 Jan 07 j 08:06
                                                                                                                      o°m.
                    -11014 Apr 11 j 15:36 0°≈
                                                                                              -11009 Feb 07 j 21:31
                                                                                                                      0°×7
                    -11014 May 12 j 11:52
                                            0°₩
                                                                          max. Earth dist.
                                                                                              -11009 Feb 14 j 21:14
                                                                                                                      6°₰37'16 1.01967 AU
                                            0^{\circ}\Upsilon
                    -11014 Jun 11 j 17:24
                                                                                              -11009 Mar 11 j 12:28
                                                                                                                      0°ಕ
                    -11014 Jul 11 j 09:50
                                           0^{\circ}8
                                                                                              -11009 Apr 11 j 21:02
                                                                                                                      0°≈
                    -11014 Aug 09 j 18:03
                                            0^{\circ}\Pi
                                                                                                                      0°₩
                                                                                              -11009 May 12 j 17:16
                                                                                                                       0^{\circ}\Upsilon
min. Earth dist.
                    -11014 Aug 15 j 02:01
                                            5°Ⅱ28'05 0.98037 AU
                                                                                              -11009 Jun 11 j 22:47
                                                                                              -11009 Jul 11 j 15:12
                    -11014 Sep 08 j 00:54
                                            0ಂತಾ
                                                                                                                      0°8
                    -11014 Oct 07 j 13:29
                                            0^{\circ}\Omega
                                                                                              -11009 Aug 09 j 23:25
                                                                                                                      0^{\circ}\Pi
                    -11014 Nov 06 j 13:38
                                            0° M
                                                                          min. Earth dist.
                                                                                              -11009 Aug 14 j 11:58
                                                                                                                      4°Д38'14 0.98035 AU
                    -11014 Dec 07 j 04:18
                                            0∘⊽
                                                                                              -11009 Sep 08 j 06:15
                                                                                                                       0\circ\odot
                    -11013 Jan 07 j 08:41
                                            0^{\circ}M
                                                                                              -11009 Oct 07 j 18:50
                                                                                                                       0°\Omega
                    -11013 Feb 07 j 22:01
                                            0°∡
                                                                                              -11009 Nov 06 j 18:59
                                                                                                                       0° m
max. Earth dist.
                    -11013 Feb 13 j 04:39
                                            5°尽00'12 1.01969 AU
                                                                                              -11009 Dec 07 j 09:41
                                                                                                                       0∘⊽
                                                                                              -11008 Jan 07 j 14:06
                                                                                                                       0°M
                    -11013 Mar 11 j 12:55
```

-11013 Apr 11 j 21:28 0°≈

-11008 Feb 08 j 03:28

Planetary Phenomena of Sun from -11400 through -10898 (UT), Astrodienst AG 18-Feb-2025 14:21, page 42

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Attention, astronomical year style is used: The year -11008 in astronomical counting style is the year 11009 BCE in historical counting style.
                    -11008 Feb 14 i 04:27 5° ₹ 43'39 1.01971 AU
                                                                                              -11004 Dec 06 i 14:41
max. Earth dist.
                                                                                                                      0∘ಹ
                    -11008 Mar 10 j 18:24
                                                                                              -11003 Jan 06 j 19:00
                                           0°る
                                                                                                                      o°m.
                    -11008 Apr 11 j 02:56
                                                                                              -11003 Feb 07 j 08:20
                                                                                                                      0°×7
                                            0°≈≈
                    -11008 May 11 j 23:09
                                            0°₩
                                                                                              -11003 Feb 14 j 09:06
                                                                                                                      6° ₹39'56 1.01969 AU
                                                                         max. Earth dist.
                                           0^{\circ}\Upsilon
                    -11008 Jun 11 j 04:40
                                                                                              -11003 Mar 10 j 23:15
                                                                                                                      0°ಕ
                    -11008 Jul 10 j 21:05
                                            0^{\circ}8
                                                                                              -11003 Apr 11 j 07:52
                    -11008 Aug 09 j 05:18
                                            0^{\circ}\Pi
                                                                                              -11003 May 12 j 04:11
                                                                                                                      0°∀
min. Earth dist.
                    -11008 Aug 15 j 19:15
                                            6°II45'01 0.98034 AU
                                                                                              -11003 Jun 11 j 09:49
                                                                                                                      0^{\circ}\Upsilon
                    -11008 Sep 07 j 12:08
                                            0\circ\odot
                                                                                              -11003 Jul 11 j 02:21
                                                                                                                      0^{\circ}8
                    -11008 Oct 07 j 00:42
                                            0^{\circ}\Omega
                                                                                              -11003 Aug 09 j 10:37
                                                                                                                      0^{\circ}\Pi
                    -11008 Nov 06 j 00:48
                                            0° M
                                                                         min. Earth dist.
                                                                                              -11003 Aug 15 j 14:56
                                                                                                                      6°I20'19 0.98036 AU
                    -11008 Dec 06 j 15:25
                                            0∘⊽
                                                                                              -11003 Sep 07 j 17:25
                                                                                                                      0ಂತಾ
                    -11007 Jan 06 j 19:45
                                            0°M
                                                                                              -11003 Oct 07 j 05:54
                                                                                                                      0°\Omega
                    -11007 Feb 07 j 09:04
                                            0°∡¹
                                                                                              -11003 Nov 06 j 05:53
                                                                                              -11003 Dec 06 j 20:25
max. Earth dist.
                    -11007 Feb 12 j 15:37
                                            4°尽59'52 1.01965 AU
                                                                                                                      0∘⊽
                    -11007 Mar 10 j 23:59
                                            0°궁
                                                                                              -11002 Jan 07 j 00:41
                                                                                                                      0°M
                    -11007 Apr 11 j 08:36
                                                                                              -11002 Feb 07 j 14:00
                                                                                                                      0°∡7
                    -11007 May 12 j 04:54
                                            0°₩
                                                                         max. Earth dist.
                                                                                              -11002 Feb 12 j 22:47
                                                                                                                      5°₰05'17 1.01970 AU
                    -11007 Jun 11 j 10:30
                                            0^{\circ}\Upsilon
                                                                                              -11002 Mar 11 j 04:56
                    -11007 Jul 11 j 02:58
                                            0°8
                                                                                              -11002 Apr 11 j 13:36
                    -11007 Aug 09 j 11:10
                                           0^{\circ}\Pi
                                                                                              -11002 May 12 j 09:58
                                                                                                                      0°)€
min. Earth dist.
                    -11007 Aug 14 i 20:17
                                            5°П30'52 0.98028 AU
                                                                                              -11002 Jun 11 i 15:37
                                                                                                                      0^{\circ}\Upsilon
                    -11007 Sep 07 i 17:57
                                            0ಂಣ
                                                                                              -11002 Jul 11 j 08:07
                                                                                                                      0°8
                    -11007 Oct 07 i 06:28
                                            0^{\circ}\Omega
                                                                                              -11002 Aug 09 j 16:21
                                                                                                                      0^{\circ}\Pi
                    -11007 Nov 06 i 06:33
                                           0° m
                                                                         min. Earth dist.
                                                                                              -11002 Aug 15 j 23:11
                                                                                                                      6°П26'35 0.98029 AU
                    -11007 Dec 06 j 21:11 0° △
                                                                                              -11002 Sep 07 j 23:09
                                                                                                                      0ಂತಾ
                    -11006 Jan 07 j 01:33
                                                                                              -11002 Oct 07 j 11:38
                                           o°m.
                                                                                                                      0^{\circ}\Omega
                    -11006 Feb 07 i 14:55 0° ₹
                                                                                              -11002 Nov 06 j 11:40
                                                                                                                      0° m
                    -11006 Feb 14 j 23:33 6° ₹ 58'28 1.01969 AU
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max Earth dist
                                                                                                                     0∘ଫ
                    -11006 Mar 11 j 05:52 0°ਰ
                                                                                              -11001 Jan 07 j 06:31
                                                                                                                     0°M.
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                    -11006 Apr 11 j 14:31 0°≈
                                                                                                                     0°×7
                    -11006 May 12 j 10:51 0°米
                                                                         max. Earth dist.
                                                                                              -11001 Feb 14 j 20:48
                                                                                                                     6°≯40'15 1.01965 AU
                    -11006 Jun 11 j 16:26 0°Υ
                                                                                              -11001 Mar 11 j 10:47
                                                                                                                     0ºಕ
                    -11006 Jul 11 j 08:53 0°8
                                                                                              -11001 Apr 11 j 19:26
                                                                                                                     0°≈
                    -11006 Aug 09 j 17:03 0°Ⅱ
                                                                                              -11001 May 12 j 15:47
min. Earth dist.
                    -11006 Aug 14 j 19:33 5°Ⅱ14'04 0.98031 AU
                                                                                              -11001 Jun 11 j 21:26 0°Υ
                    -11006 Sep 07 j 23:48 0°5
                                                                                              -11001 Jul 11 j 13:56 0°8
                    -11006 Oct 07 j 12:17 0°Ω
                                                                                              -11001 Aug 09 j 22:11 0°П
                    -11006 Nov 06 j 12:22 0° M
                                                                         min. Earth dist.
                                                                                              -11001 Aug 14 j 15:20
                                                                                                                     4°Д50'00 0.98033 AU
                    -11006 Dec 07 j 03:01 0°♀
                                                                                              -11001 Sep 08 j 04:59
                                                                                                                      0ಂತಾ
                    -11005 Jan 07 j 07:24 0° M
                                                                                              -11001 Oct 07 j 17:31
                    -11005 Feb 07 j 20:47 0° ₹
                                                                                              -11001 Nov 06 j 17:35
                    -11005 Feb 13 j 10:01 5° ₹ 15'48 1.01973 AU
                                                                                              -11001 Dec 07 j 08:12
max. Earth dist.
                    -11005 Mar 11 j 11:44 0°ਰ
                                                                                              -11000 Jan 07 j 12:32
                    -11005 Apr 11 j 20:20 0°≈
                                                                                              -11000 Feb 08 j 01:50 0° ₹
                    -11005 May 12 i 16:38 0°米
                                                                         max. Earth dist.
                                                                                              -11000 Feb 14 i 14:16 6° × 10'48 1.01968 AU
                    -11005 Jun 11 j 22:14 0°Υ
                                                                                              -11000 Mar 10 i 16:43 0°る
                    -11005 Jul 11 i 14:42 0°8
                                                                                              -11000 Apr 11 j 01:18
                    -11005 Aug 09 j 22:55 0°Ⅱ
                                                                                              -11000 May 11 i 21:37
                    -11005 Aug 16 j 14:42 6° II49'39 0.98029 AU
                                                                                              -11000 Jun 11 j 03:16
min Earth dist
                    -11005 Sep 08 j 05:40
                                                                                              -11000 Jul 10 j 19:48
                                           0ംഉ
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                    -11005 Oct 07 j 18:09
                                           0^{\circ}\Omega
                                                                                              -11000 Aug 09 j 04:05
                                                                                                                      0°П
                    -11005 Nov 06 j 18:12 0° M
                                                                         min Earth dist
                                                                                              -11000 Aug 15 j 21:54
                                                                                                                      6°Д54'55 0.98036 AU
                    -11005 Dec 07 j 08:48
                                           0∘∙თ
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                    -11004 Jan 07 j 13:09
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                    -11004 Feb 08 j 02:29
                                           0° √
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max. Earth dist.
                    -11004 Feb 14 j 00:13
                                            5°∡35'46 1.01964 AU
                                                                                              -11000 Dec 06 j 13:57
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                    -11004 Mar 10 j 17:25
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                    -11004 Apr 11 j 02:00
                                            0°≈
                                                                                              -10999 Feb 07 j 07:27
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                    -11004 May 11 j 22:19
                                            0°∀
                                                                         max. Earth dist.
                                                                                              -10999 Feb 12 j 12:42
                                                                                                                      4°≯56'51 1.01963 AU
                                            0^{\circ}\Upsilon
                    -11004 Jun 11 j 03:57
                                                                                              -10999 Mar 10 j 22:20
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                    -11004 Jul 10 j 20:28
                                            0°8
                                                                                              -10999 Apr 11 j 06:56
                                                                                                                      0°≈
                    -11004 Aug 09 j 04:44
                                            \Pi^{\circ}0
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min. Earth dist.
                    -11004 Aug 14 j 05:52
                                            5°Ⅱ10'21 0.98032 AU
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                    -11004 Sep 07 j 11:34
                                            0\circ\odot
                                                                                              -10999 Jul 11 j 01:35
                                                                                                                      0^{\circ}8
                    -11004 Oct 07 j 00:04
                                            0^{\circ}\Omega
                                                                                              -10999 Aug 09 j 09:53
                                                                                                                     6°Ⅱ01'48 0.98032 AU
                    -11004 Nov 06 j 00:06 0° M
                                                                         min. Earth dist.
                                                                                              -10999 Aug 15 j 07:05
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Planetary Phenomena of Sun from -11400 through -10898 (UT), Astrodienst AG 18-Feb-2025 14:21,
Attention, astronomical year style is used: The year -10999 in astronomical counting style is the year 11000 BCE in historical counting style.
                    -10999 Sep 07 j 16:43 0°ഇ
                                                                                              -10994 Jul 11 i 07:03
                                                                                                                      0°8
                    -10999 Oct 07 j 05:12
                                                                                              -10994 Aug 09 j 15:16
                                                                                                                      0°Π
                                            0^{\circ}\Omega
                    -10999 Nov 06 j 05:11
                                                                                              -10994 Aug 16 j 06:30
                                                                                                                      6°耳48'11 0.98027 AU
                                                                         min Earth dist
                    -10999 Dec 06 j 19:43
                                                                                              -10994 Sep 07 j 22:00
                                            0∘ଫ
                                                                                                                      0°9
                    -10998 Jan 07 j 00:01
                                            0°M
                                                                                              -10994 Oct 07 j 10:26
                                                                                                                      0^{\circ}\Omega
                    -10998 Feb 07 j 13:20
                                            0°∡¹
                                                                                              -10994 Nov 06 j 10:23
max. Earth dist.
                    -10998 Feb 14 j 23:58
                                            7°尽03'12 1.01965 AU
                                                                                              -10994 Dec 07 j 00:56
                                                                                                                      0ಂ⊽
                    -10998 Mar 11 j 04:16
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                                                                                              -10993 Jan 07 j 05:14
                                                                                                                      0°M
                    -10998 Apr 11 j 12:55
                                            0°≈
                                                                                              -10993 Feb 07 j 18:36
                                                                                                                      0°∡
                    -10998 May 12 j 09:16
                                            0°)€
                                                                         max. Earth dist.
                                                                                              -10993 Feb 14 j 09:17
                                                                                                                      6°≯15'55 1.01967 AU
                                            0^{\circ}\Upsilon
                    -10998 Jun 11 j 14:55
                                                                                              -10993 Mar 11 j 09:34
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                    -10998 Jul 11 j 07:27
                                            0^{\circ}8
                                                                                              -10993 Apr 11 j 18:15
                    -10998 Aug 09 j 15:43
                                            \Pi°0
                                                                                              -10993 May 12 j 14:39
                                                                                                                      0°)€
min. Earth dist.
                    -10998 Aug 14 j 14:48
                                            5°Д05'15 0.98036 AU
                                                                                              -10993 Jun 11 j 20:22
                                                                                                                      0^{\circ}\Upsilon
                    -10998 Sep 07 j 22:32
                                            0ಂತಾ
                                                                                              -10993 Jul 11 j 12:56
                                                                                                                      0°8
                    -10998 Oct 07 j 11:02
                                            0^{\circ}\Omega
                                                                                              -10993 Aug 09 j 21:11
                                                                                                                      0^{\circ}II
                    -10998 Nov 06 j 11:03
                                            0° m
                                                                         min. Earth dist.
                                                                                              -10993 Aug 14 j 21:05
                                                                                                                      5°耳07'16 0.98031 AU
                    -10998 Dec 07 j 01:38
                                            0∘⊽
                                                                                              -10993 Sep 08 j 03:57
                                                                                                                      0ಂತಾ
                    -10997 Jan 07 j 05:57
                                            0°M
                                                                                              -10993 Oct 07 j 16:24
                                                                                                                      0^{\circ}\Omega
                    -10997 Feb 07 j 19:18
                                            0°∡7
                                                                                              -10993 Nov 06 j 16:23
                                                                                                                      0° m
max. Earth dist.
                    -10997 Feb 13 j 17:52
                                            5°√37'57 1.01972 AU
                                                                                              -10993 Dec 07 j 06:56
                                                                                                                      0∘ত
                    -10997 Mar 11 j 10:14
                                           0°ಕ
                                                                                              -10992 Jan 07 j 11:14
                                                                                                                      0°M
                    -10997 Apr 11 j 18:51
                                                                                              -10992 Feb 08 i 00:35
                                                                                                                      0° ₹
                                            0°≈
                    -10997 May 12 j 15:10
                                            0°∀
                                                                         max. Earth dist.
                                                                                              -10992 Feb 14 i 21:52
                                                                                                                      6°х 31'43 1.01971 AU
                    -10997 Jun 11 j 20:47
                                            0^{\circ}\Upsilon
                                                                                              -10992 Mar 10 j 15:32
                                                                                                                      0°궁
                    -10997 Jul 11 j 13:17
                                                                                              -10992 Apr 11 j 00:11
                                            0°X
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                                                                                              -10992 May 11 j 20:34
                    -10997 Aug 09 j 21:32 0°П
                                                                                                                      0° <del>)(</del>
                    -10997 Aug 16 j 15:54
                                                                                              -10992 Jun 11 j 02:16
min Earth dist
                                            6°Д56'15 0.98034 AU
                                                                                                                      0^{\circ}\Upsilon
                                                                                              -10992 Jul 10 j 18:51
                    -10997 Sep 08 j 04:22 0°€
                                                                                                                     0^{\circ}8
                                                                                              -10992 Aug 09 j 03:09
                    -10997 Oct 07 j 16:53 0°Ω
                                                                                                                     0^{\circ}\Pi
                                                                                              -10992 Aug 15 j 19:10
                                                                         min. Earth dist.
                    -10997 \text{ Nov } 06 \text{ j } 16:56 \quad 0^{\circ} \text{ Mp}
                                                                                                                     6°耳50′17 0.98037 AU
                    -10997 Dec 07 j 07:30 0°♀
                                                                                              -10992 Sep 07 j 09:58
                                                                                                                     0ಂತಾ
                    -10996 Jan 07 j 11:46 0° ™
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                                                                                                                      0^{\circ}\Omega
                    -10996 Feb 08 j 01:03 0° ₹
                                                                                              -10992 Nov 05 j 22:20
                                                                                                                     0° m
max. Earth dist.
                    -10996 Feb 13 j 15:40 5° ₹ 18'56 1.01963 AU
                                                                                              -10992 Dec 06 j 12:47
                    -10996 Mar 10 j 15:58 0°る
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                    -10996 Apr 11 j 00:36 0°≈
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                    -10996 May 11 j 20:57 0°米
                                                                         max. Earth dist.
                                                                                              -10991 Feb 12 j 15:48 5° ₹07'08 1.01967 AU
                    -10996 Jun 11 j 02:36 0°Υ
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                    -10996 Jul 10 j 19:07 0°8
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min. Earth dist.
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                    -10995 Jan 06 i 17:40 0°M
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                    -10995 Feb 07 i 06:58 0° ₹
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max. Earth dist.
                    -10995 Feb 14 i 15:10 6° ₹757'31 1.01967 AU
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                    -10995 Mar 10 j 21:54 0°る
                    -10995 Apr 11 j 06:33 0°≈
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                                                                                              -10990 Feb 15 j 02:20
                    -10995 May 12 j 02:56 0°米
                                                                         max Earth dist
                                                                                                                     7° ₹11'44 1 01965 AU
                    -10995 Jun 11 j 08:37 0°Υ°
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                    -10995 Jul 11 j 01:09 0°8
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                    -10995 Aug 09 j 09:23
                                            0^{\circ}\Pi
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min. Earth dist.
                    -10995 Aug 15 j 01:59
                                            5°П50'15 0.98033 AU
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                                                                                                                      0^{\circ}\Upsilon
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                                                                                                                     0°8
                    -10995 Sep 07 j 16:08
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                    -10995 Oct 07 j 04:35
                                            0^{\circ}\Omega
                                                                                              -10990 Aug 09 j 14:48
                                                                                                                      0^{\circ}\Pi
                                                                                                                      5°Ⅱ01'01 0.98034 AU
                    -10995 Nov 06 j 04:34
                                            0° M
                                                                         min. Earth dist.
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                    -10995 Dec 06 j 19:07
                                            0∘⊽
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                    -10994 Jan 06 j 23:24
                                            0^{\circ}M
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                    -10994 Feb 07 j 12:44
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max. Earth dist.
                    -10994 Feb 13 j 02:46
                                            5°尽17'45 1.01972 AU
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                    -10994 Mar 11 j 03:41
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                    -10994 Apr 11 j 12:22
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                                            0°)€
                                                                         max. Earth dist.
                                                                                              -10989 Feb 14 j 04:24
                                                                                                                      6° ₹05'46 1.01970 AU
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-10989 Mar 11 j 09:02

-10994 May 12 j 08:48 0° X -10994 Jun 11 j 14:30 0° **Y**

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nical year style is used: The	year -10989	in astronomical c	ounting style is the ye	ear 10990 BCE in historical	counting styl	e.
-10989 Apr 11 j 17:42	0° ≈			-10984 Feb 07 j 23:10	0° ∡ ¹	
-10989 May 12 j 14:07	0°) €		max. Earth dist.	-10984 Feb 15 j 05:37	6° х 53′23	1.01970 AU
-10989 Jun 11 j 19:50	0° Υ			-10984 Mar 10 j 14:08	5°0	
-10989 Jul 11 j 12:24	9° 8			-10984 Apr 10 j 22:50	0° ≈	
-10989 Aug 09 j 20:40	Π °0			-10984 May 11 j 19:15	0°) €	
-10989 Aug 16 j 18:30	7° Ⅱ 05′13	0.98034 AU			0° Y	
-10989 Sep 08 j 03:27	0 \circ \odot			-10984 Jul 10 j 17:33	9° 8	
-10989 Oct 07 j 15:56	0 \circ Ω			-10984 Aug 09 j 01:50	Π °0	
-10989 Nov 06 j 15:55	0° m y		min. Earth dist.	-10984 Aug 15 j 08:18	6° Ⅱ 25'50	0.98036 AU
-10989 Dec 07 j 06:26	0∘ ত			-10984 Sep 07 j 08:37	0 \circ \odot	
-10988 Jan 07 j 10:38	0° M			-10984 Oct 06 j 21:03	$0 {\circ} \Omega$	
-10988 Feb 07 j 23:52	0° ∡			-10984 Nov 05 j 20:58		
-10988 Feb 13 j 10:32	5° ₹ 09'40	1.01961 AU		-10984 Dec 06 j 11:23		
-10988 Mar 10 j 14:44	0°ප			-10983 Jan 06 j 15:32	0° M	
1 2	0° ≈			-10983 Feb 07 j 04:46	0° ∡	
-10988 May 11 j 19:48			max. Earth dist.	-10983 Feb 12 j 19:22		1.01968 AU
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					0° ≈	
• •		0.98032 AU		·		
•				C 3		
			min. Earth dist.			0.98028 AU
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		1.01964 AU				
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			max. Earth dist.			1.01966 AU
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O 3						
· ·		0.98036 AU				
				·		
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•			min. Earth dist.			0.98030 AU
				-10982 Nov 06 j 08:29		
•	5° ∡ ³34'42	1.01971 AU		•		
-10986 Mar 11 j 02:25	0°ප			-10981 Jan 07 j 03:10	0°M	
-10986 Apr 11 j 11:06	0° ≈			-10981 Feb 07 j 16:29		
-10986 May 12 j 07:32	0° ∀		max. Earth dist.	-10981 Feb 14 j 12:17	6° ≯ 28'13	1.01972 AU
-10986 Jun 11 j 13:16 -10986 Jul 11 j 05:51	0∘ ႘ 0∘ Ƴ			-10981 Mar 11 j 07:28 -10981 Apr 11 j 16:11	0°る 0°≈	
	-10989 Apr 11 j 17:42 -10989 May 12 j 14:07 -10989 Jun 11 j 19:50 -10989 Jul 11 j 12:24 -10989 Aug 09 j 20:40 -10989 Aug 16 j 18:30 -10989 Sep 08 j 03:27 -10989 Oct 07 j 15:56 -10989 Nov 06 j 15:55 -10989 Dec 07 j 06:26 -10988 Jan 07 j 10:38 -10988 Feb 07 j 23:52 -10988 Feb 13 j 10:32 -10988 Mar 10 j 14:44 -10988 Apr 10 j 23:23 -10988 Mar 10 j 14:44 -10988 Jun 11 j 01:33 -10988 Jul 10 j 18:11 -10988 Aug 09 j 02:30 -10988 Aug 14 j 19:18 -10988 Aug 14 j 19:18 -10988 Sep 07 j 09:19 -10988 Oct 06 j 21:46 -10988 Nov 05 j 21:44 -10988 Dec 06 j 12:13 -10987 Feb 07 j 05:44 -10987 Feb 14 j 18:41 -10987 Feb 14 j 18:41 -10987 Feb 14 j 18:41 -10987 Apr 11 j 05:17 -10987 May 12 j 01:43 -10987 Aug 09 j 08:23 -10987 Aug 09 j 08:23 -10987 Aug 09 j 08:23 -10987 Aug 11 j 00:05 -10987 Aug 09 j 08:23 -10987 Aug 14 j 20:20 -10987 Sep 07 j 15:10 -10987 Oct 07 j 03:34 -10987 Dec 06 j 17:56 -10986 Feb 07 j 11:28 -10986 Feb 13 j 08:40 -10986 Mar 11 j 02:25 -10986 Apr 11 j 11:06	-10989 Apr 11 j 17:42 0°≈ -10989 May 12 j 14:07 0° H -10989 Jun 11 j 19:50 0° Y -10989 Jul 11 j 12:24 0° B -10989 Aug 09 j 20:40 0° II -10989 Aug 16 j 18:30 7° II 05'13 -10989 Sep 08 j 03:27 0° S -10989 Nov 06 j 15:55 0° ID -10989 Dec 07 j 06:26 0° D -10988 Jan 07 j 10:38 0° IL -10988 Feb 07 j 23:52 0° X -10988 Mar 10 j 14:44 0° S -10988 Mar 10 j 14:44 0° S -10988 Mar 10 j 14:44 0° S -10988 Mar 10 j 18:11 0° B -10988 Aug 09 j 02:30 0° II -10988 Aug 09 j 02:30 0° II -10988 Aug 14 j 19:18 5° II 50'31 -10988 Dec 06 j 12:13 0° D -10988 Dec 06 j 12:13 0° D -10987 Feb 07 j 05:44 0° X -10987 Feb 14 j 18:41 7° X 08'46 -10987 Mar 10 j 20:38 0° IL -10987 Mar 10 j 20:38 0° IL -10987 Feb 14 j 18:41 7° X 08'46 -10987 Apr 11 j 05:17 0° S -10987 Aug 09 j 08:23 0° II -10987 Aug 14 j 20:20 5° II 38'16 -10988 Aug 14 j 11:28 0° X -10986 Feb 13 j 08:40 5° X -10986 Apr 11 j 11:06 0° S	-10989 Apr 11 j 17:42 0°≈ -10989 May 12 j 14:07 0° H -10989 Jun 11 j 19:50 0° Υ -10989 Jun 11 j 19:50 0° Υ -10989 Aug 09 j 20:40 0° Π -10989 Aug 16 j 18:30 7° Π05'13 0.98034 AU -10989 Sep 08 j 03:27 0° Φ -10989 Nov 06 j 15:55 0° № -10989 Dec 07 j 06:26 0° Ω -10988 Jan 07 j 10:38 0° № -10988 Feb 07 j 23:52 0° ⊀ -10988 Feb 13 j 10:32 5° ₹ 09'40 1.01961 AU -10988 Mar 10 j 14:44 0° ₹ -10988 Mar 10 j 14:44 0° ₹ -10988 May 11 j 19:48 0° ↑ -10988 Aug 09 j 02:30 0° ∏ -10988 Aug 09 j 02:30 0° ∏ -10988 Aug 09 j 02:30 0° ∏ -10988 Nov 05 j 21:46 0° Ω -10988 Dec 06 j 12:13 0° Φ -10988 Dec 06 j 12:13 0° Φ -10987 Feb 07 j 05:44 0° ₹ -10987 Feb 14 j 18:41 7° ₹ 08'46 1.01964 AU -10987 May 12 j 01:43 0° ↑ -10987 Aug 14 j 00:50 0° ₹ -10987 Aug 14 j 00:50 0° ₹ -10987 Aug 09 j 08:23 0° ∏ -10987 Aug 14 j 00:50 0° ₹ -10987 Aug 14 j 00:50 0° ₹ -10987 Aug 14 j 20:20 5° ∏38'16 0.98036 AU -10987 Sep 07 j 15:10 0° Φ -10987 Nov 06 j 03:28 0° № -10987 Nov 06 j 03:28 0° № -10987 Nov 06 j 03:28 0° № -10987 Dec 06 j 17:56 0° Φ -10987 Dec 06 j 17:56 0° Φ -10987 Dec 06 j 17:56 0° Φ -10987 Nov 06 j 03:28 0° № -10987 Dec 06 j 17:56 0° Φ -10986 Ger 11 j 11:06 0° ₹ -10986 Mar 11 j 02:25 0° ₹ -10986 Apr 11 j 11:06 0° \$ -10986 Mar 11 j 02:25 0° ₹ -10986 Apr 11 j 11:06 0° \$	-10989 Apr 11 j 17:42 0°≈ -10989 May 12 j 14:07 0°H max. Earth dist10989 Jun 11 j 19:50 0°P -10989 Jun 11 j 19:50 0°P -10989 Aug 09 j 20:40 0°H -10989 Aug 09 j 20:40 0°H -10989 Aug 16 j 18:30 7°H05'13 0.98034 AU -10989 Sep 08 j 03:27 0°Φ -10989 Nov 06 j 15:55 0°P m min. Earth dist10989 Dec 07 j 06:26 0°Φ -10988 Feb 07 j 23:52 0°♥ -10988 Feb 13 j 10:32 5°♥3'09'40 1.01961 AU -10988 Mar 10 j 14:44 0°♥ -10988 Mar 10 j 14:44 0°♥ -10988 Mar 10 j 13:23 0°♥ -10988 Jun 11 j 10:33 0°♥ -10988 Jun 11 j 10:33 0°♥ -10988 Jun 11 j 19:48 0°♥ -10988 Jun 11 j 19:48 5°H50'31 0.98032 AU -10988 Aug 14 j 19:18 5°H50'31 0.98032 AU -10988 Dec 06 j 12:46 0°♠ -10988 Nov 05 j 21:44 0°P -10988 Dec 06 j 12:13 0°♠ -10987 Feb 07 j 05:44 0°₱ -10987 Feb 07 j 05:44 0°₱ -10987 Mar 10 j 20:38 0°₱ -10987 Apr 11 j 05:17 0°♠ -10987 Mar 10 j 20:38 0°₱ -10987 Aug 09 j 08:23 0°Ħ -10987 Aug 09 j 08:23 0°₱ -10987 Nay 12 j 01:43 0°₱ -10987 Nay 12 j 03:34 0°₱ -10987 Nay 12 j 03:34 0°₱ -10987 Nay 14 j 20:20 5°H38'16 0.98036 AU -10987 Nay 14 j 20:20 5°H38'16 0.98036 AU -10987 Nov 06 j 03:28 0°₱ -10987 Nov 06 j 03:28 0°₱ -10986 Feb 07 j 11:26 0°₱ -10986 Feb 07 j 11:26 0°₱ -10986 Mar 11 j 12:25 0°₱ -10986 Mar 11 j 11:06 0°₱ -10986 Mar 11 j 11:06 0°₱	-10989 Apr 11 j 17:42 0°≈ -10984 Feb 07 j 23:10 -10989 May 12 j 14:07 0°⊁ -10984 Feb 15 j 05:37 -10989 Jun 11 j 19:20 0°♥ -10984 Mar 10 j 14:05 -10989 Jun 11 j 12:24 0°♥ -10984 Mar 10 j 14:05 -10989 Aug 09 j 20:40 0°Щ -10984 Apr 10 j 22:50 -10989 Aug 16 j 18:30 7°Д0513 0.98034 AU -10984 Mar 10 j 14:05 -10989 Nov 06 j 15:55 0°Д -10984 Jun 11 j 00:59 -10989 Nov 06 j 15:55 0°Д -10984 Aug 09 j 01:50 -10989 Nov 06 j 15:55 0°Д -10984 Aug 09 j 01:50 -10988 Jan 07 j 10:38 0°Щ -10984 Aug 15 j 08:18 -10988 Feb 07 j 23:25 0°Д -10984 Feb 17 j 03:52 -10988 Feb 10 j 13:32 0°Д -10984 Feb 10 j 14:44 0°Д -10988 Feb 10 j 14:44 0°Д -10988 Mar 10 j 14:45 0°Д -10988 Mar 10 j 18:11 0°Д -10988 Mar 10 j 18:	-10989 May 12 j 14:07 0° H max. Earth dist10984 Feb 15 j 05:37 6° A 53:23 -10989 Jun 11 j 19:50 0° Λ° -10988 Jun 11 j 19:24 0° B -10988 Jun 11 j 19:50 0° Λ° -10989 Aug 09 j 20:40 0° Π -10989 Aug 09 j 20:40 0° Π -10989 Aug 16 j 18:30 0° Μ -10989 Sep 08 j 03:27 0° Θ -10989 Sep 08 j 03:27 0° Θ -10989 Nev 06 j 15:55 0° Λ -10989 Rev 07 j 10:38 0° Μ -10988 Feb 07 j 03:24 0° Λ -10988 Feb 07 j 10:38 0° Λ -10988 Feb 07 j 10:38 0° Λ -10988 Feb 07 j 23:23 0° Λ -10988 Feb 10 j 14:44 0° Λ -10988 Feb 10 j 14:44 0° Λ -10988 May 11 j 01:33 0° Λ -10988 May 11 j 03:34 0° Λ -10988 May 11 j 03:35 0° Λ -10988 May 11 j 04:26 0° Λ -10988 May 11 j 01:35 0° Λ -10988 May 11 j 03:35 0° Λ -10988 May 11 j 04:26 0° Λ -10988 May 12 j 04:26

	-10989 Jul 11 j 12:24	0° 8			-10984 Apr 10 j 22:50	0° ≈	
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min. Earth dist.	-10989 Aug 16 j 18:30	7° Ⅱ 05'13	0.98034 AU		-10984 Jun 11 j 00:59	0° Y	
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	-10989 Nov 06 j 15:55	0° m		min. Earth dist.	-10984 Aug 15 j 08:18	6° Ⅲ 25'50	0.98036 AU
	-10989 Dec 07 j 06:26	0∘ <u>⊽</u>			-10984 Sep 07 j 08:37	0ಂತಾ	
	-10988 Jan 07 j 10:38	0°M₊			-10984 Oct 06 j 21:03	0°N	
	-10988 Feb 07 j 23:52	0° ∡ ⊓			-10984 Nov 05 j 20:58	0° m/y	
max. Earth dist.	-10988 Feb 13 j 10:32	5° х 09'40	1.01961 AU		-10984 Dec 06 j 11:23	0∘ <mark>⊽</mark>	
	-10988 Mar 10 j 14:44	0°る			-10983 Jan 06 j 15:32	0°M	
	-10988 Apr 10 j 23:23	0° ≈			-10983 Feb 07 j 04:46	0° ⊼	
	-10988 May 11 j 19:48	0° ∀		max. Earth dist.	-10983 Feb 12 j 19:22	5° ∡ 19'04	1.01968 AU
	-10988 Jun 11 j 01:33	0°Υ		max. Earth dist.	-10983 Mar 10 j 19:42	0°る	1.01700710
	-10988 Jul 10 j 18:11	0°8			-10983 Apr 11 j 04:26	0° ≈	
	-10988 Aug 09 j 02:30	0°II			-10983 May 12 j 00:56	0° ∀	
min. Earth dist.	-10988 Aug 14 j 19:18	5° Ⅱ 50'31	0.98032 AU		-10983 Jun 11 j 06:45	0°Υ	
mm. Earth dist.	-10988 Sep 07 j 09:19	0.20 2 2 0021	0.90032110		-10983 Jul 10 j 23:22	0°8	
	-10988 Oct 06 j 21:46	0°Ω			-10983 Aug 09 j 07:39	0°II	
	-10988 Nov 05 j 21:44	0° m)		min. Earth dist.	-10983 Aug 15 j 22:24	6° Ⅱ 46'54	0.98028 AU
	-10988 Dec 06 j 12:13	0° ت		mm. Lattii dist.	-10983 Sep 07 j 14:24	0°9	0.90020710
	-10987 Jan 06 j 16:28	0°M			-10983 Oct 07 j 02:47	0 ° Ω	
	-10987 Feb 07 j 05:44	0°×7'			-10983 Nov 06 j 02:40	0°mp	
max. Earth dist.	-10987 Feb 14 j 18:41	7° ∡ 108'46	1.01964 AU		-10983 Dec 06 j 17:04	0° ت مال	
max. Earth dist.	-10987 Mar 10 j 20:38	0°る	1.01704710		-10982 Jan 06 j 21:15	0°M	
	-10987 Apr 11 j 05:17	0° ≈			-10982 Feb 07 j 10:32	0° ⊼	
	-10987 May 12 j 01:43	0° ₩		max. Earth dist.	-10982 Feb 14 j 20:33	7° ∡ 101'42	1.01966 AU
	-10987 Jun 11 j 07:28	0°Υ		max. Lartii dist.	-10982 Mar 11 j 01:31	0°る	1.01700 AC
	-10987 Jul 11 j 00:05	0°8			-10982 Apr 11 j 10:17	0° ≈	
	-10987 Aug 09 j 08:23	0°II			-10982 May 12 j 06:49	0° ∀	
min. Earth dist.	-10987 Aug 14 j 20:20	5° Ⅱ 38'16	0.98036 AU		-10982 Jun 11 j 12:38	0°Υ	
iiiii. Lartii dist.	-10987 Sep 07 j 15:10	0°9	0.76030 AC		-10982 Jul 11 j 05:15	0°8	
	-10987 Oct 07 j 03:34	0°Ω			-10982 Aug 09 j 13:30	0°II	
	-10987 Nov 06 j 03:28	0°m)		min. Earth dist.	-10982 Aug 14 j 15:10	5° Ⅱ 11'49	0.98030 AU
	-10987 Dec 06 j 17:56	0° ت		mm. Lattii dist.	-10982 Sep 07 j 20:14	0°9	0.90030710
	-10986 Jan 06 j 22:10	0°M			-10982 Oct 07 j 08:36	0°N	
	-10986 Feb 07 j 11:28	0° ∡ 7			-10982 Nov 06 j 08:29	0° m/y	
max. Earth dist.	-10986 Feb 13 j 08:40	5° × ⁷ 34'42	1.01971 AU		-10982 Dec 06 j 22:56	0° ت	
max. Earth dist.	-10986 Mar 11 j 02:25	0°る	1.015/1110		-10981 Jan 07 j 03:10	0°M	
	-10986 Apr 11 j 11:06	0° ≈			-10981 Feb 07 j 16:29	0° ⊼	
	-10986 May 12 j 07:32	0° ∺		max. Earth dist.	-10981 Feb 14 j 12:17		1.01972 AU
	-10986 Jun 11 j 13:16	0°Υ		max. Earth dist.	-10981 Mar 11 j 07:28	0°る	1.017/2/10
	-10986 Jul 11 j 05:51	0°8			-10981 Apr 11 j 16:11	0°≈	
	-10986 Aug 09 j 14:09	0°II			-10981 May 12 j 12:40	0° ∺	
min. Earth dist.	-10986 Aug 16 j 12:02	7° П 05'16	0.98031 AU		-10981 Jun 11 j 18:28	0°Υ	
mm. Earth dist.	-10986 Sep 07 j 20:56	0°95	0.90031710		-10981 Jul 11 j 11:07	0°8	
	-10986 Oct 07 j 09:21	0°N			-10981 Aug 09 j 19:25	0°II	
	-10986 Nov 06 j 09:16	0° m)		min. Earth dist.	-10981 Aug 16 j 20:20	7° Ⅱ 13'10	0.98034 AU
	-10986 Dec 06 j 23:43	0∘ ⊽		min. Burur diou	-10981 Sep 08 j 02:10	0.2 0.2	0.5005.110
	-10985 Jan 07 j 03:57	o°M.			-10981 Oct 07 j 14:33	0°N	
	-10985 Feb 07 j 17:15	0° x ⁷			-10981 Nov 06 j 14:26	o°mp	
max. Earth dist.	-10985 Feb 13 j 22:08	5° х 52'41	1.01966 AU		-10981 Dec 07 j 04:50	0∘ ⊽	
man Barm and	-10985 Mar 11 j 08:14	0°る	1.01700110		-10980 Jan 07 j 08:59	0°M	
	-10985 Apr 11 j 16:56	0° ≈			-10980 Feb 07 j 22:13	0° ∡ ¹	
	-10985 May 12 j 13:21	0°)		max. Earth dist.	-10980 Feb 13 j 09:08	5° ∡ 10'18	1.01965 AU
	-10985 Jun 11 j 19:04	0°Υ			-10980 Mar 10 j 13:08	0°ਰ ਹਾਲ	
	-10985 Jul 11 j 11:38	0°8			-10980 Apr 10 j 21:50	0° ≈	
	-10985 Aug 09 j 19:54	0°II			-10980 May 11 j 18:19	0° ∀	
min. Earth dist.	-10985 Aug 14 j 23:58	5° Ⅱ 17'54	0.98031 AU		-10980 Jun 11 j 00:08	0°Υ	
	-10985 Sep 08 j 02:42	0°95			-10980 Jul 10 j 16:50	0°8	
	-10985 Oct 07 j 15:10	0°N			-10980 Aug 09 j 01:12	0°II	
	-10985 Nov 06 j 15:07	0° m/2		min. Earth dist.	-10980 Aug 15 j 04:20	6° Ⅱ 17'00	0.98033 AU
	-10985 Dec 07 j 05:37	0∘ ⊽			-10980 Sep 07 j 08:01	0.2 21,00	
	-10984 Jan 07 j 09:51	o°M.			-10980 Oct 06 j 20:26	0°N	
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Planetary Phenomena of Sun from -11400 through -10898 (UT), Astrodienst AG 18-Feb-2025 14:21, Attention, astronomical year style is used: The year -10980 in astronomical counting style is the year 10981 BCE in historical counting style. -10980 Nov 05 i 20:18 0° m min. Earth dist. -10975 Aug 16 j 06:16 7°**П**09'45 0.98032 AU -10980 Dec 06 j 10:40 -10975 Sep 07 j 13:24 0.00 0∘ଫ -10979 Jan 06 j 14:49 -10975 Oct 07 j 01:46 $0^{\circ}\Omega$ o°M. -10975 Nov 06 j 01:35 -10979 Feb 07 j 04:03 0°×7 max. Earth dist. -10979 Feb 14 j 23:30 7°**尽**24'06 1.01965 AU -10975 Dec 06 j 15:56 0∘ಹ -10979 Mar 10 j 19:01 ਾਤ -10974 Jan 06 j 20:04 -10979 Apr 11 j 03:45 -10974 Feb 07 j 09:20 0°**∡** -10979 May 12 j 00:16 0°**∀** max. Earth dist. -10974 Feb 14 j 10:48 6°**≯**41'26 1.01965 AU $0^{\circ}\Upsilon$ -10979 Jun 11 j 06:06 -10974 Mar 11 j 00:19 0°ಕ -10979 Jul 10 j 22:46 0° 8 -10974 Apr 11 j 09:06 -10979 Aug 09 j 07:06 Π °0 -10974 May 12 j 05:38 0°**)**€ min. Earth dist. -10979 Aug 14 j 14:08 5°**Ц**25'37 0.98036 AU -10974 Jun 11 j 11:27 $0^{\circ}\Upsilon$ -10979 Sep 07 j 13:53 0ಂಣ -10974 Jul 11 j 04:07 0°B -10979 Oct 07 j 02:17 $0^{\circ}\Omega$ -10974 Aug 09 j 12:25 $0^{\circ}\Pi$ -10979 Nov 06 j 02:08 0° m min. Earth dist. -10974 Aug 14 j 16:41 5°**Ⅱ**18'27 0.98032 AU -10979 Dec 06 j 16:30 0∘**⊽** -10974 Sep 07 j 19:12 0ಂತಾ -10978 Jan 06 j 20:38 0°M -10974 Oct 07 j 07:35 $0^{\circ}\Omega$ -10978 Feb 07 j 09:53 0° **₹** -10974 Nov 06 j 07:27 0° m max. Earth dist. -10978 Feb 13 j 19:10 6°**尽**03'20 1.01971 AU -10974 Dec 06 j 21:51 0°Ω -10978 Mar 11 j 00:51 -10973 Jan 07 j 02:02 -10978 Apr 11 j 09:37 -10973 Feb 07 j 15:21 0°**∡**7 -10978 May 12 j 06:10 0°**∀** max. Earth dist. -10973 Feb 14 i 20:33 6°**₹**50'26 1.01972 AU -10978 Jun 11 i 11:59 $0^{\circ}\Upsilon$ -10973 Mar 11 j 06:21 0°궁 -10978 Jul 11 i 04:38 0°8 -10973 Apr 11 j 15:07 0°≈ -10978 Aug 09 j 12:56 $\Pi^{\circ}0$ -10973 May 12 j 11:38 0°**)**€ -10978 Aug 16 j 15:43 -10973 Jun 11 j 17:26 $0^{\circ}\Upsilon$ min Earth dist 7°**I**17'52 0.98032 AU -10978 Sep 07 j 19:42 0°€ -10973 Jul 11 j 10:04 0°X -10978 Oct 07 j 08:07 -10973 Aug 09 j 18:22 $\Omega^{\circ}\Omega$ 0°Π -10978 Nov 06 j 07:59 0° m -10973 Aug 16 j 12:18 min Earth dist 6°**П**55'14 0.98035 AU -10973 Sep 08 j 01:08 -10978 Dec 06 j 22:23 0°**♀** 0ಂತಾ -10977 Jan 07 j 02:32 0° M⋅ -10973 Oct 07 j 13:32 $0^{\circ}\Omega$ 0° m -10977 Feb 07 j 15:46 0° **尽** -10973 Nov 06 j 13:24 max. Earth dist. -10977 Feb 13 j 14:27 5° ₹38'05 1.01964 AU -10973 Dec 07 j 03:46 0∘ಹ -10972 Jan 07 j 07:53 -10977 Mar 11 j 06:43 0°る 0°M. -10972 Feb 07 j 21:06 0° ₹ -10977 Apr 11 j 15:27 0°≈ -10977 May 12 j 11:58 0°**米** max. Earth dist. -10972 Feb 13 j 10:26 5° ₹ 16'03 1.01966 AU -10977 Jun 11 j 17:48 0° **Y** -10972 Mar 10 j 12:02 0°る -10977 Jul 11 j 10:27 0°8 -10972 Apr 10 j 20:47 0°≈ -10977 Aug 09 j 18:45 0°**Ц** -10972 May 11 j 17:20 0°**米** min. Earth dist. -10977 Aug 15 j 07:27 5°**I**I40'03 0.98031 AU -10972 Jun 10 j 23:10 0°**Υ** -10977 Sep 08 j 01:32 0°ഇ -10972 Jul 10 j 15:50 0°8 -10977 Oct 07 j 13:58 0°**Ω** -10972 Aug 09 j 00:09 -10977 Nov 06 j 13:53 0° Mp min. Earth dist. -10972 Aug 15 j 10:28 6°**I**I35′28 0.98030 AU -10977 Dec 07 j 04:20 0°**♀** -10972 Sep 07 j 06:56 -10976 Jan 07 j 08:31 0°M -10972 Oct 06 j 19:19 -10976 Feb 07 j 21:47 0° ₹ -10972 Nov 05 i 19:10 0° m max. Earth dist. -10976 Feb 15 j 11:13 7° ₹ 09'56 1.01967 AU -10972 Dec 06 i 09:32 0° **△** -10976 Mar 10 j 12:43 0°る -10971 Jan 06 j 13:39 -10976 Apr 10 j 21:26 0°≈ -10971 Feb 07 i 02:54 0° ₹ -10976 May 11 j 17:56 0°**米** -10971 Feb 14 j 22:29 7°**₹**'24'23 1.01965 AU max Earth dist -10976 Jun 10 j 23:45 0°**Υ**° -10971 Mar 10 j 17:52 0°る -10976 Jul 10 j 16:26 0°8 -10971 Apr 11 j 02:40 -10976 Aug 09 j 00:47 0°**Ⅱ** -10971 May 11 j 23:16 0°¥ min. Earth dist. -10976 Aug 15 j 02:20 6°**Ⅱ**13'11 0.98037 AU -10971 Jun 11 j 05:10 $0^{\circ}\Upsilon$ -10976 Sep 07 j 07:34 0ಂತಾ -10971 Jul 10 j 21:51 ್ಣಿ ೧°႘ -10976 Oct 06 j 19:57 0° Ω -10971 Aug 09 j 06:08 Π $^{\circ}$ 0 min. Earth dist. -10971 Aug 14 j 12:12 5°**Ц**23'09 0.98031 AU -10976 Nov 05 j 19:48 -10976 Dec 06 j 10:10 0∘**⊽** -10971 Sep 07 j 12:50 0ಂತಾ -10975 Jan 06 j 14:18 0°M₊ -10971 Oct 07 j 01:09 0 $^{\circ}$ Ω -10975 Feb 07 j 03:31 0° **✓** -10971 Nov 06 j 00:56 0° m max. Earth dist. -10975 Feb 12 j 23:14 5°**尽**31'14 1.01967 AU -10971 Dec 06 j 15:17 0∘**⊽** -10975 Mar 10 j 18:26 -10970 Jan 06 j 19:26 0°M -10975 Apr 11 j 03:09 0°≈ -10970 Feb 07 j 08:42 0°**∡** -10975 May 11 j 23:41 0°**∀** max. Earth dist. -10970 Feb 14 j 02:40 6°**≯**23'53 1.01973 AU -10975 Jun 11 j 05:33 0° γ -10970 Mar 10 j 23:42 0°ಕ -10975 Jul 10 j 22:15 0°8 -10970 Apr 11 j 08:32 0°**≈**

-10975 Aug 09 j 06:37 0°**Ⅱ**

-10970 May 12 j 05:08

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Planetary Phenomena of Sun from -11400 through -10898 (UT), Astrodienst AG 18-Feb-2025 14:21,
Attention, astronomical year style is used: The year -10970 in astronomical counting style is the year 10971 BCE in historical counting style.
                    -10970 \text{ Jun } 11 \text{ i } 11:02 \quad 0^{\circ} \Upsilon
                                                                                              -10965 Mar 11 i 04:46
                                                                                                                      0°ಕ
                    -10970 Jul 11 j 03:44
                                            0^{\circ}8
                                                                                              -10965 Apr 11 j 13:35
                                                                                                                      0°≈
                    -10970 Aug 09 j 12:01
                                            0^{\circ}\Pi
                                                                                              -10965 May 12 j 10:11
                                                                                                                      0° H
                                                                                                                      0^{\circ}\Upsilon
                    -10970 Aug 16 j 20:52
                                            7°Д33'27 0.98029 AU
                                                                                              -10965 Jun 11 j 16:07
min Farth dist
                                                                                              -10965 Jul 11 j 08:50
                    -10970 Sep 07 j 18:43
                                            0ಂಲ
                                                                                                                      0°8
                    -10970 Oct 07 j 07:01
                                            0^{\circ}\Omega
                                                                                              -10965 Aug 09 j 17:11
                                                                                                                      0^{\circ}\Pi
                    -10970 Nov 06 j 06:46
                                            0° m
                                                                          min. Earth dist.
                                                                                              -10965 Aug 16 j 08:07
                                                                                                                      6°Ⅱ47'31 0.98037 AU
                    -10970 Dec 06 j 21:06
                                            0∘ಹ
                                                                                              -10965 Sep 07 j 23:57
                                                                                                                      0ಂಲ
                    -10969 Jan 07 j 01:14
                                            0°M
                                                                                              -10965 Oct 07 j 12:19
                                                                                                                      0^{\circ}\Omega
                    -10969 Feb 07 j 14:29
                                            0° ₹
                                                                                              -10965 Nov 06 j 12:07
max. Earth dist.
                    -10969 Feb 13 j 07:26
                                            5°≯24'30 1.01968 AU
                                                                                              -10965 Dec 07 j 02:26
                                                                                                                      0°Ω
                    -10969 Mar 11 j 05:28
                                            0°ಕ
                                                                                              -10964 Jan 07 j 06:28
                                                                                                                      0°M
                    -10969 Apr 11 j 14:16
                                                                                              -10964 Feb 07 j 19:36
                                                                                                                      0°∡7
                    -10969 May 12 j 10:51
                                            0°)€
                                                                          max. Earth dist.
                                                                                              -10964 Feb 13 j 13:21
                                                                                                                      5°∡726'34 1.01963 AU
                    -10969 Jun 11 j 16:45
                                            0^{\circ}\Upsilon
                                                                                              -10964 Mar 10 j 10:28
                                                                                                                      0°궁
                    -10969 Jul 11 j 09:28
                                            0°8
                                                                                              -10964 Apr 10 j 19:13
                    -10969 Aug 09 j 17:48
                                            0^{\circ}\Pi
                                                                                              -10964 May 11 j 15:48
min. Earth dist.
                    -10969 Aug 15 j 17:39
                                            6°Д08'37 0.98029 AU
                                                                                              -10964 Jun 10 j 21:45
                    -10969 Sep 08 j 00:33
                                            0ಂತಾ
                                                                                              -10964 Jul 10 j 14:32
                                                                                                                      0°8
                    -10969 Oct 07 j 12:53
                                            0^{\circ}\Omega
                                                                                              -10964 Aug 08 j 22:56
                                                                                                                      0^{\circ}\Pi
                    -10969 Nov 06 j 12:40
                                            0° M
                                                                          min. Earth dist.
                                                                                              -10964 Aug 15 j 20:53
                                                                                                                      7°Д05'18 0.98034 AU
                    -10969 Dec 07 i 02:59
                                            0∘⊽
                                                                                              -10964 Sep 07 i 05:44
                                                                                                                      0ಂತಾ
                    -10968 Jan 07 i 07:07
                                            0°M
                                                                                              -10964 Oct 06 i 18:06
                                                                                                                      0^{\circ}\Omega
                    -10968 Feb 07 i 20:23
                                            0°∡7
                                                                                              -10964 Nov 05 i 17:53
                                                                                                                      0° m
max. Earth dist.
                    -10968 Feb 15 j 17:13
                                            7°₹27'23 1.01969 AU
                                                                                              -10964 Dec 06 j 08:10
                                                                                                                      0∘⊽
                    -10968 Mar 10 j 11:22 0°る
                                                                                              -10963 Jan 06 j 12:13
                                                                                                                      0°M.
                    -10968 Apr 10 j 20:10
                                                                                              -10963 Feb 07 j 01:24
                                            0°≈≈
                                                                                                                      0°×7
                    -10968 May 11 j 16:45
                                                                                              -10963 Feb 14 j 16:07
                                            0°¥
                                                                          max. Earth dist.
                                                                                                                      7°х 12'54 1.01961 AU
                    -10968 Jun 10 j 22:39
                                                                                              -10963 Mar 10 j 16:19
                                            0^{\circ}\Upsilon
                                                                                                                      0°る
                    -10968 Jul 10 j 15:23 0°8
                                                                                              -10963 Apr 11 j 01:06
                                                                                                                      0°22
                                                                                              -10963 May 11 j 21:42
                    -10968 Aug 08 j 23:46 0°Ⅱ
                                                                                                                      0°₩
min. Earth dist.
                    -10968 Aug 14 j 19:35
                                            5°П58'26 0.98038 AU
                                                                                              -10963 Jun 11 j 03:40
                                                                                                                      0^{\circ}\Upsilon
                    -10968 Sep 07 j 06:33 0°5
                                                                                              -10963 Jul 10 j 20:26 0°8
                    -10968 Oct 06 j 18:53 0°Ω
                                                                                              -10963 Aug 09 j 04:48 0°Ⅱ
                    -10968 Nov 05 j 18:37 0° Mg
                                                                          min. Earth dist.
                                                                                              -10963 Aug 14 j 13:13
                                                                                                                      5°Ⅲ29'07 0.98035 AU
                    -10968 Dec 06 j 08:51 0°△
                                                                                              -10963 Sep 07 j 11:34
                                                                                                                      0ಂខಾ
                    -10967 Jan 06 j 12:52 0°M
                                                                                              -10963 Oct 06 j 23:52
                    -10967 Feb 07 j 02:02 0° ⊀
                                                                                              -10963 Nov 05 j 23:37
max. Earth dist.
                    -10967 Feb 13 j 09:32 5°尽 59'08 1.01969 AU
                                                                                              -10963 Dec 06 j 13:54
                    -10967 Mar 10 j 17:00 0°る
                                                                                              -10962 Jan 06 j 18:00
                    -10967 Apr 11 j 01:49 0°≈
                                                                                              -10962 Feb 07 j 07:14 0° 尽
                    -10967 May 11 j 22:26 0°米
                                                                                              -10962 Feb 14 j 10:05 6° ₹ 44'55 1.01971 AU
                                                                          max. Earth dist.
                    -10967 Jun 11 j 04:23 0°Υ°
                                                                                              -10962 Mar 10 j 22:14 0°る
                    -10967 Jul 10 j 21:08 0°8
                                                                                              -10962 Apr 11 j 07:03 0°≈
                    -10967 Aug 09 j 05:31 0°Ⅱ
                                                                                              -10962 May 12 j 03:39
min. Earth dist.
                    -10967 Aug 16 j 12:16 7°Д27'55 0.98033 AU
                                                                                              -10962 Jun 11 i 09:33 0°Υ
                    -10967 Sep 07 i 12:19 0°€
                                                                                              -10962 Jul 11 j 02:17 0°8
                    -10967 Oct 07 i 00:39 0°Ω
                                                                                              -10962 Aug 09 j 10:38 0°Ⅱ
                    -10967 Nov 06 i 00:24 0° m
                                                                          min. Earth dist.
                                                                                              -10962 Aug 16 j 17:41
                                                                                                                      7°I28'50 0.98035 AU
                    -10967 Dec 06 j 14:38 0°♀
                                                                                              -10962 Sep 07 j 17:24
                    -10966 Jan 06 j 18:38 0°M
                                                                                              -10962 Oct 07 j 05:43
                                                                                                                      0^{\circ}\Omega
                    -10966 Feb 07 i 07:48 0° ₹
                                                                                              -10962 Nov 06 j 05:29
max Earth dist
                    -10966 Feb 14 i 06:22 6° ₹34'36 1.01964 AU
                                                                                              -10962 Dec 06 j 19:45 0°♀
                    -10966 Mar 10 j 22:47
                                            0°궁
                                                                                              -10961 Jan 06 j 23:50
                    -10966 Apr 11 j 07:38
                                                                                              -10961 Feb 07 j 13:04
                                            0°≈
                    -10966 May 12 j 04:17
                                            0°₩
                                                                          max. Earth dist.
                                                                                              -10961 Feb 13 j 04:35
                                                                                                                      5°尽21'12 1.01967 AU
                    -10966 Jun 11 j 10:13
                                            0^{\circ}\Upsilon
                                                                                              -10961 Mar 11 j 04:02
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                    -10966 Jul 11 j 02:56
                                            _0°႘
                                                                                              -10961 Apr 11 j 12:51
                                                                                                                      0°≈
                                                                                                                      0°)€
                    -10966 Aug 09 j 11:16
                                            0^{\circ}\Pi
                                                                                              -10961 May 12 j 09:26
                                                                                                                      0^{\circ}\Upsilon
min. Earth dist.
                    -10966 Aug 14 j 22:22
                                            5°I35'55 0.98032 AU
                                                                                              -10961 Jun 11 j 15:19
                    -10966 Sep 07 j 18:02
                                            0\circ\odot
                                                                                              -10961 Jul 11 j 08:01
                                                                                                                      0^{\circ}8
                    -10966 Oct 07 j 06:23
                                            0°\Omega
                                                                                              -10961 Aug 09 j 16:22
                                                                                                                      0^{\circ}\Pi
                    -10966 Nov 06 j 06:11
                                            0° m
                                                                          min. Earth dist.
                                                                                              -10961 Aug 15 j 21:56
                                                                                                                      6°Ⅲ23'17 0.98030 AU
                    -10966 Dec 06 j 20:30
                                            0∘⊽
                                                                                              -10961 Sep 07 j 23:09
                                                                                                                      0\circ\odot
                    -10965 Jan 07 j 00:35
                                            0^{\circ}M
                                                                                              -10961 Oct 07 j 11:30
                                                                                                                      0^{\circ}\Omega
                    -10965 Feb 07 j 13:48
                                                                                              -10961 Nov 06 j 11:18
                                                                                                                      0° m
                                            0°∡7
```

max. Earth dist.

-10965 Feb 15 j 05:51 7° ₹ 16'09 1.01968 AU

-10961 Dec 07 j 01:37

```
Planetary Phenomena of Sun from -11400 through -10898 (UT), Astrodienst AG 18-Feb-2025 14:21,
Attention, astronomical year style is used: The year -10960 in astronomical counting style is the year 10961 BCE in historical counting style.
                    -10960 Jan 07 i 05:42 0°M
                                                                                             -10956 Oct 06 i 17:03
                                                                                                                     0^{\circ}\Omega
                    -10960 Feb 07 j 18:57
                                           0°×7
                                                                                             -10956 Nov 05 j 16:44
                                                                                                                     O° m
                    -10960 Feb 15 j 19:40
max Earth dist
                                           7°∡36'34 1.01968 AU
                                                                                             -10956 Dec 06 j 06:53
                                                                                                                     0∘Ω
                    -10960 Mar 10 j 09:57
                                            0°궁
                                                                                             -10955 Jan 06 j 10:51
                                                                                                                     o°m.
                    -10960 Apr 10 j 18:48
                                                                                             -10955 Feb 06 j 24:00
                                                                                                                     0°×7
                    -10960 May 11 j 15:25
                                            0°∀
                                                                         max. Earth dist.
                                                                                             -10955 Feb 14 j 13:51
                                                                                                                     7°≯10'50 1.01963 AU
                                           0^{\circ}\Upsilon
                    -10960 Jun 10 j 21:20
                                                                                             -10955 Mar 10 j 14:59
                                                                                                                     0°ಕ
                    -10960 Jul 10 j 14:03
                                           0°8
                                                                                             -10955 Apr 10 j 23:52
                    -10960 Aug 08 j 22:23
                                           0^{\circ}\Pi
                                                                                             -10955 May 11 j 20:36
                                                                                                                     0°₩
min. Earth dist.
                    -10960 Aug 14 j 09:12
                                            5°Ⅲ35'18 0.98034 AU
                                                                                             -10955 Jun 11 j 02:38
                                                                                                                     0^{\circ}\Upsilon
                    -10960 Sep 07 j 05:08
                                            0ಂತಾ
                                                                                             -10955 Jul 10 j 19:26
                                                                                                                     0°8
                    -10960 Oct 06 j 17:27
                                            0^{\circ}\Omega
                                                                                             -10955 Aug 09 j 03:50
                                                                                                                     0^{\circ}\Pi
                    -10960 Nov 05 j 17:11
                                            0° M
                                                                         min. Earth dist.
                                                                                             -10955 Aug 14 j 15:59
                                                                                                                     5°Ⅱ38'39 0.98033 AU
                    -10960 Dec 06 j 07:26
                                            0∘⊽
                                                                                             -10955 Sep 07 j 10:35
                                                                                                                     0ಂತಾ
                    -10959 Jan 06 j 11:28
                                            0°M
                                                                                             -10955 Oct 06 j 22:51
                                                                                                                     0^{\circ}\Omega
                    -10959 Feb 07 j 00:39
                                            0°∡¹
                                                                                             -10955 Nov 05 j 22:32
max. Earth dist.
                    -10959 Feb 13 j 16:07
                                            6°≯17'59 1.01971 AU
                                                                                             -10955 Dec 06 j 12:43
                                                                                                                     0∘⊽
                    -10959 Mar 10 j 15:38
                                                                                             -10954 Jan 06 j 16:42
                    -10959 Apr 11 j 00:30
                                                                                             -10954 Feb 07 j 05:53
                                                                                                                     0°×7
                    -10959 May 11 j 21:12
                                            0°₩
                                                                         max. Earth dist.
                                                                                             -10954 Feb 14 j 22:06
                                                                                                                     7°х 16'34 1.01971 AU
                    -10959 Jun 11 j 03:11
                                            0^{\circ}\Upsilon
                                                                                             -10954 Mar 10 j 20:55
                                                                                                                     0°궁
                    -10959 Jul 10 i 19:57
                                           0°8
                                                                                             -10954 Apr 11 i 05:49
                                                                                                                     0°≈
                    -10959 Aug 09 j 04:18
                                           \Pi^{\circ}0
                                                                                             -10954 May 12 i 02:33
                                                                                                                     0°∀
min. Earth dist.
                    -10959 Aug 16 i 16:13
                                           7°П41'18 0.98029 AU
                                                                                             -10954 Jun 11 j 08:35
                                                                                                                     0^{\circ}\Upsilon
                    -10959 Sep 07 j 11:00
                                                                                             -10954 Jul 11 j 01:22
                                                                                                                     0°8
                                           0ಂತಾ
                    -10959 Oct 06 j 23:16
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                                           \Omega^{\circ}\Omega
                                                                                                                     0°П
                    -10959 Nov 05 j 22:58
                                                                                             -10954 Aug 16 j 14:54
                                           0° m
                                                                         min Earth dist
                                                                                                                     7°T24'01 0 98035 AU
                    -10959 Dec 06 j 13:12 0°₽
                                                                                             -10954 Sep 07 j 16:29
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                    -10958 Jan 06 j 17:13 0°M
                                                                                             -10954 Oct 07 i 04:46
                                                                                                                     0°\Omega
                    -10958 Feb 07 j 06:26 0°⊀
                                                                                             -10954 Nov 06 j 04:28
                                                                                                                     0° m
max. Earth dist.
                    -10958 Feb 13 j 16:56 6° ₹ 06'03 1.01967 AU
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                                                                                                                     0∘ಹ
                    -10958 Mar 10 j 21:27 0°る
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                                                                                                                     0°M
                    -10958 Apr 11 j 06:21 0°≈
                                                                                             -10953 Feb 07 j 11:48 0° 尽
                    -10958 May 12 j 03:03 0°米
                                                                                             -10953 Feb 13 j 07:41 5° ₹31'33 1.01965 AU
                                                                         max. Earth dist.
                    -10958 Jun 11 j 09:03 0°Υ
                                                                                             -10953 Mar 11 j 02:45 0°る
                    -10958 Jul 11 j 01:49 0°8
                                                                                             -10953 Apr 11 j 11:35 0°≈
                    -10958 Aug 09 j 10:08 0°Ⅱ
                                                                                             -10953 May 12 j 08:17 0°米
min. Earth dist.
                    -10958 Aug 15 j 07:02 6°Д01'02 0.98027 AU
                                                                                             -10953 Jun 11 j 14:18 0°Υ
                    -10958 Sep 07 j 16:50
                                                                                             -10953 Jul 11 j 07:06 0°₩
                    -10958 Oct 07 j 05:05 0°Ω
                                                                                             -10953 Aug 09 j 15:30 0°Ⅲ
                    -10958 Nov 06 j 04:47 0° M
                                                                         min. Earth dist.
                                                                                             -10953 Aug 16 j 08:31
                                                                                                                     6°Д52'40 0.98031 AU
                    -10958 Dec 06 j 19:02 0°♀
                                                                                             -10953 Sep 07 j 22:15
                    -10957 Jan 06 j 23:08 0°M
                                                                                             -10953 Oct 07 j 10:34
                    -10957 Feb 07 j 12:24 0° ₹
                                                                                             -10953 Nov 06 j 10:18
                    -10957 Feb 15 j 10:39 7° ₹30'46 1.01972 AU
                                                                                             -10953 Dec 07 j 00:32 0°♀
max. Earth dist.
                    -10957 Mar 11 i 03:27 0°る
                                                                                             -10952 Jan 07 i 04:32 0° M
                    -10957 Apr 11 i 12:20 0°≈
                                                                                             -10952 Feb 07 i 17:43 0° ₹
                    -10957 May 12 i 09:00 0°₩
                                                                         max. Earth dist.
                                                                                             -10952 Feb 15 j 19:31
                                                                                                                     7°∡39'08 1.01963 AU
                    -10957 Jun 11 j 15:00 0°Υ°
                                                                                             -10952 Mar 10 i 08:41
                    -10957 Jul 11 j 07:47 0°8
                                                                                             -10952 Apr 10 j 17:31
                    -10957 Aug 09 j 16:09
                                                                                             -10952 May 11 j 14:12
                                           0°П
                                                                                                                     0° <del>)(</del>
                                           6°Ⅲ37'18 0.98035 AU
                                                                                             -10952 Jun 10 j 20:14
min Earth dist
                    -10957 Aug 16 j 03:06
                                                                                             -10952 Jul 10 j 13:04
                    -10957 Sep 07 j 22:53
                                           0ಂತಾ
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                    -10957 Oct 07 j 11:09
                                           0^{\circ}\Omega
                                                                                             -10952 Aug 08 j 21:29
                                                                                                                     0^{\circ}\Pi
                    -10957 Nov 06 j 10:51
                                                                         min. Earth dist.
                                                                                             -10952 Aug 14 j 10:39
                                                                                                                     5°Ⅱ41'17 0.98036 AU
                    -10957 Dec 07 j 01:03
                                           0∘<u>ଫ</u>
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                    -10956 Jan 07 j 05:03
                                           0°M
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                                                                                                                     0^{\circ}\Omega
                    -10956 Feb 07 j 18:13
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                                                                                             -10952 Nov 05 j 16:11
                                                                                                                     0° m
max. Earth dist.
                    -10956 Feb 13 j 20:01
                                            5°∡′45'39 1.01968 AU
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                    -10956 Mar 10 j 09:10
                                            0°궁
                                                                                             -10951 Jan 06 j 10:20
                                                                                                                     0°M
                    -10956 Apr 10 j 18:00
                                                                                             -10951 Feb 06 j 23:29
                    -10956 May 11 j 14:41
                                            0°)€
                                                                         max. Earth dist.
                                                                                             -10951 Feb 13 j 23:24
                                                                                                                     6°∡38'04 1.01969 AU
                    -10956 Jun 10 j 20:42
                                            0^{\circ}\Upsilon
                                                                                             -10951 Mar 10 j 14:26
                                                                                                                     0°ಕ
                    -10956 Jul 10 j 13:32
                                            0°8
                                                                                             -10951 Apr 10 j 23:17
                                                                                                                     0°≈
                    -10956 Aug 08 j 21:58
                                            0^{\circ}\Pi
                                                                                             -10951 May 11 j 19:59
                                                                                                                     0°)€
                                            7°I29'34 0.98034 AU
                                                                                                                     0^{\circ}\Upsilon
min. Earth dist.
                    -10956 Aug 16 j 05:22
                                                                                             -10951 Jun 11 j 02:02
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-10956 Sep 07 j 04:46

-10951 Jul 10 j 18:53

0°8

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Planetary Phenomena of Sun from -11400 through -10898 (UT), Astrodienst AG 18-Feb-2025 14:21,
Attention, astronomical year style is used: The year -10951 in astronomical counting style is the year 10952 BCE in historical counting style.
                    -10951 Aug 09 j 03:19 0°Ⅱ
                                                                                               -10946 May 12 j 01:14
                                                                                                                       0°₩
                    -10951 Aug 16 j 20:22
                                                                                               -10946 Jun 11 j 07:19
                                                                                                                       0^{\circ}\Upsilon
min Earth dist
                                            7°Д54'27 0.98035 AU
                    -10951 Sep 07 j 10:05
                                                                                               -10946 Jul 11 j 00:10
                                                                                                                       0°8
                                            0.00
                    -10951 Oct 06 j 22:21
                                                                                               -10946 Aug 09 j 08:32
                                                                                                                       0^{\circ}\Pi
                                            0^{\circ}\Omega
                    -10951 Nov 05 j 21:59
                                            0° m
                                                                          min. Earth dist.
                                                                                               -10946 Aug 16 j 11:27
                                                                                                                       7°Ⅱ18'18 0.98032 AU
                    -10951 Dec 06 j 12:07
                                            0∘<u>ଫ</u>
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                    -10950 Jan 06 j 16:05
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                    -10950 Feb 07 j 05:14
                                            0°∡
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max. Earth dist.
                    -10950 Feb 13 j 08:51
                                             5°≯49'47 1.01966 AU
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                    -10950 Mar 10 j 20:14
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                                                                                               -10945 Jan 06 j 21:07
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                    -10950 Apr 11 j 05:07
                                                                                               -10945 Feb 07 j 10:17
                                                                                                                       0°∡7
                    -10950 May 12 j 01:49
                                            0°)€
                                                                          max. Earth dist.
                                                                                               -10945 Feb 13 j 09:14
                                                                                                                       5°∡38'51 1.01970 AU
                    -10950 Jun 11 j 07:50
                                            0^{\circ}\Upsilon
                                                                                               -10945 Mar 11 j 01:17
                                                                                                                       0°ಕ
                    -10950 Jul 11 j 00:37
                                            0°8
                                                                                               -10945 Apr 11 j 10:10
                    -10950 Aug 09 j 09:00
                                            0^{\circ}\Pi
                                                                                               -10945 May 12 j 06:54
min. Earth dist.
                    -10950 Aug 15 j 12:35
                                             6°Д18'09 0.98030 AU
                                                                                               -10945 Jun 11 j 12:59
                                                                                                                       0^{\circ}\Upsilon
                    -10950 Sep 07 j 15:46
                                             0ಂತಾ
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                                                                                                                       0°8
                    -10950 Oct 07 j 04:02
                                            0^{\circ}\Omega
                                                                                               -10945 Aug 09 j 14:15
                                                                                                                       0^{\circ}\Pi
                    -10950 Nov 06 j 03:43
                                            0° M
                                                                          min. Earth dist.
                                                                                               -10945 Aug 16 j 18:28
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                    -10950 Dec 06 j 17:55
                                            0∘⊽
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                    -10949 Jan 06 j 21:57
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                    -10949 Feb 07 i 11:10
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max. Earth dist.
                    -10949 Feb 15 i 15:41
                                            7°₹45'34 1.01970 AU
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                    -10949 Mar 11 i 02:12
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                    -10949 Apr 11 j 11:06
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                    -10949 May 12 j 07:48
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                                                                          max. Earth dist.
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                    -10949 Jun 11 j 13:48
                                            0^{\circ}\Upsilon
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                    -10949 Jul 11 j 06:34
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                    -10949 Aug 09 j 14:56 0°Ⅱ
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                    -10949 Aug 15 j 13:19
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min. Earth dist.
                                            6°I05'00 0.98036 AU
                                                                                                                       0^{\circ}\Upsilon
                                                                                               -10944 Jul 10 j 11:45
                                                                                                                       0^{\circ}8
                    -10949 Sep 07 j 21:41
                                            0ംខ
                    -10949 Oct 07 j 09:59
                                            0^{\circ}\Omega
                                                                                               -10944 Aug 08 j 20:12
                                                                                                                       0^{\circ}\Pi
                    -10949 Nov 06 j 09:41
                                                                          min. Earth dist.
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                                            0° m
                    -10949 Dec 06 j 23:52 0°♀
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                    -10948 Jan 07 j 03:49
                                            0°M₊
                                                                                               -10944 Oct 06 j 15:10
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                    -10948 Feb 07 j 16:57 0° 尽
                                                                                               -10944 Nov 05 j 14:44
max. Earth dist.
                    -10948 Feb 14 j 03:18 6° ₹05'55 1.01968 AU
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                    -10948 Mar 10 j 07:54 0°る
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                    -10948 Apr 10 j 16:46 0°≈
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                    -10948 May 11 j 13:28 0°米
                                                                          max. Earth dist.
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                    -10948 Jun 10 j 19:30 0°Υ
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                    -10948 Jul 10 j 12:19 0°8
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                    -10948 Aug 08 j 20:43 0°Ⅱ
                                                                                               -10943 May 11 j 18:36
                    -10948 Aug 16 j 08:34 7°II41'02 0.98032 AU
                                                                                               -10943 Jun 11 j 00:44 0°Υ
min. Earth dist.
                    -10948 Sep 07 j 03:28 0°ഇ
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                    -10948 Oct 06 i 15:45 0°Ω
                                                                                               -10943 Aug 09 i 02:03 0°Ⅱ
                    -10948 Nov 05 i 15:25 0° m
                                                                          min. Earth dist.
                                                                                               -10943 Aug 16 j 20:11
                                                                                                                       7°П57'14 0.98035 AU
                    -10948 Dec 06 i 05:35 0° △
                                                                                               -10943 Sep 07 i 08:48
                    -10947 Jan 06 i 09:31 0°M
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                    -10947 Feb 06 j 22:39 0° ₹
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                    -10947 Feb 14 j 03:20 6° ₹ 49'07 1.01963 AU
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max Earth dist
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                    -10947 Mar 10 j 13:37
                                            0°₹
                                                                                               -10942 Jan 06 j 14:31
                    -10947 Apr 10 j 22:32
                                                                                               -10942 Feb 07 j 03:37
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                    -10947 May 11 j 19:19
                                            0°₩
                                                                          max. Earth dist.
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                    -10947 Jun 11 j 01:24
                                            0^{\circ}\Upsilon
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                    -10947 Jul 10 j 18:14
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                    -10947 Aug 09 j 02:35
                                            0^{\circ}\Pi
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min. Earth dist.
                    -10947 Aug 14 j 20:34
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                    -10947 Sep 07 j 09:16
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                    -10947 Oct 06 j 21:27
                                             0°\Omega
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                    -10947 Nov 05 j 21:05
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                    -10947 Dec 06 j 11:15
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                    -10946 Jan 06 j 15:15
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                                                                                                                       0°\Omega
                    -10946 Feb 07 j 04:27
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                                                                                               -10942 Nov 06 j 02:21
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max. Earth dist.
                    -10946 Feb 15 j 04:15
                                             7°尽34'29 1.01972 AU
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                                                                                                                       0∘⊽
                    -10946 Mar 10 j 19:30
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                                                                                                                       0°M
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-10946 Apr 11 j 04:27 0°≈

-10941 Feb 07 j 09:35

Planetary Phenomena of Sun from -11400 through -10898 (UT), Astrodienst AG 18-Feb-2025 14:21, page 49

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Attention, astronomical year style is used: The year -10941 in astronomical counting style is the year 10942 BCE in historical counting style.
                    -10941 Feb 15 i 20:18 8° ₹ 00'17 1.01967 AU
                                                                                              -10937 Dec 06 i 21:50
max. Earth dist.
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                    -10941 Mar 11 j 00:36
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                    -10941 Apr 11 j 09:33
                                                                                              -10936 Feb 07 j 14:52
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                                            0°≈≈
                    -10941 May 12 j 06:22
                                            0°∀
                                                                                              -10936 Feb 15 j 10:56
                                                                                                                      7°х 25'30 1.01964 AU
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                    -10941 Jun 11 j 12:30
                                                                                              -10936 Mar 10 j 05:54
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                    -10941 Jul 11 j 05:22
                                            0^{\circ}8
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                    -10941 Aug 09 j 13:46
                                            0^{\circ}\Pi
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                                                                                                                      0^{\circ}\Upsilon
min. Earth dist.
                    -10941 Aug 15 j 10:17
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                    -10941 Sep 07 j 20:30
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                                                                                              -10936 Jul 10 j 10:43
                                                                                                                      0^{\circ}8
                    -10941 Oct 07 j 08:43
                                            0^{\circ}\Omega
                                                                                              -10936 Aug 08 j 19:07
                                                                                                                      0^{\circ}\Pi
                    -10941 Nov 06 j 08:21
                                            0° M
                                                                          min. Earth dist.
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                                                                                                                      5°I50′59 0.98032 AU
                    -10941 Dec 06 j 22:28
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                    -10940 Jan 07 j 02:22
                                            0^{\circ}M
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                    -10940 Feb 07 j 15:27
                                            0°√
                                                                                              -10936 Nov 05 j 13:35
max. Earth dist.
                    -10940 Feb 14 j 10:52
                                            6°≯27'24 1.01966 AU
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                    -10940 Mar 10 j 06:23
                                            0°궁
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                    -10940 Apr 10 j 15:16
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                    -10940 May 11 j 12:03
                                            0°₩
                                                                          max. Earth dist.
                                                                                              -10935 Feb 14 j 19:00
                                                                                                                      7°∡31'08 1.01970 AU
                    -10940 Jun 10 j 18:11
                                            0^{\circ}\Upsilon
                                                                                              -10935 Mar 10 j 11:40
                    -10940 Jul 10 j 11:07
                                            0°8
                                                                                              -10935 Apr 10 j 20:40
                    -10940 Aug 08 j 19:36
                                            0^{\circ}\Pi
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min. Earth dist.
                    -10940 Aug 16 i 16:06
                                            8°Д03'14 0.98034 AU
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                    -10940 Sep 07 i 02:22
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                    -10940 Oct 06 j 14:35
                                            0^{\circ}\Omega
                                                                                              -10935 Aug 09 j 01:06
                                                                                                                      0^{\circ}\Pi
                    -10940 Nov 05 j 14:10
                                            0° m
                                                                          min. Earth dist.
                                                                                              -10935 Aug 16 j 18:16
                                                                                                                      7°П54'51 0.98032 AU
                    -10940 Dec 06 j 04:15
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                    -10939 Jan 06 j 08:08
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                    -10939 Feb 06 j 21:14 0° ₹
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                    -10939 Feb 13 j 16:06
max Earth dist
                                           6°₹'25'55 1.01962 AU
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                    -10939 Mar 10 j 12:12 0°る
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                    -10939 Apr 10 j 21:07
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                    -10939 May 11 j 17:55
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                                                                          max. Earth dist.
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                    -10939 Jun 11 j 00:04 0°Υ
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                    -10939 Jul 10 j 16:59 0°8
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                    -10939 Aug 09 j 01:26 0°Ⅱ
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                                                                                              -10934 Jun 11 j 05:31
min. Earth dist.
                    -10939 Aug 15 j 04:05 6°Ⅱ15'46 0.98031 AU
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                    -10939 Sep 07 j 08:10 0°5
                    -10939 Oct 06 j 20:21 0°Ω
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                    -10939 Nov 05 j 19:55 0° Mp
                                                                          min. Earth dist.
                                                                                              -10934 Aug 16 j 07:21
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                    -10939 Dec 06 j 09:59 0°♀
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                    -10938 Jan 06 j 13:56 0° M
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                    -10938 Feb 07 j 03:07 0° ✗¹
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                    -10938 Feb 15 j 10:37 7° ₹ 52'41 1.01971 AU
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max. Earth dist.
                    -10938 Mar 10 j 18:10 0°ਰ
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                    -10938 Apr 11 j 03:09 0°≈
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                    -10938 May 11 i 23:58 0°\
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                    -10938 Jun 11 i 06:04 0°Υ
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                    -10938 Jul 10 j 22:57 0°8
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                    -10938 Aug 09 i 07:22 0°Ⅱ
                                                                                              -10933 May 12 i 05:16
                    -10938 Aug 16 j 01:32
                                           6°II55'45 0.98036 AU
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min Earth dist
                    -10938 Sep 07 j 14:06
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                    -10938 Oct 07 j 02:19
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                    -10938 Nov 06 j 01:53
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                    -10938 Dec 06 j 15:58
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                    -10937 Feb 07 j 09:02
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max. Earth dist.
                    -10937 Feb 13 j 15:10
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                    -10937 Jun 11 j 11:50
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min. Earth dist.
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                    -10937 Sep 07 j 19:52
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                    -10937 Oct 07 j 08:07
                                            0^{\circ}\Omega
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                    -10937 Nov 06 j 07:44 0° M
                                                                          min. Earth dist.
                                                                                              -10932 Aug 16 j 19:22
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Planetary Phenomena of Sun from -11400 through -10898 (UT), Astrodienst AG 18-Feb-2025 14:21,
Attention, astronomical year style is used: The year -10932 in astronomical counting style is the year 10933 BCE in historical counting style.
                             -10932 Sep 07 j 01:26 0°ഇ
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                             -10932 Nov 05 j 13:08
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                             -10932 Dec 06 j 03:06
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                             -10931 Feb 06 j 19:55
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                             -10931 Feb 13 j 12:27
max. Earth dist.
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                                                                                                          min. Earth dist.
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max. Earth dist.
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max. Earth dist.

-10922 Feb 15 j 20:16

-10922 Mar 10 j 15:16

8°**≯**22'26 1.01970 AU

-10927 May 11 j 16:07

-10927 Jun 10 j 22:21 0°**Υ**°

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,	nical year style is used: The -10922 Apr 11 j 00:22	0°≈			-10917 Feb 07 j 05:36	0° ⊼ ¹	
	-10922 Apr 11 j 00:22	0° ∺		max. Earth dist.	-10917 Feb 15 j 12:11	7° ₹ ¹50'28	1.01963 AU
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-10909 Apr 11 j 04:16 0°≈	max. Earm dist.	•		1.01967 AU		•		
-10909 May 12 j 01:19 0°		·				•		
- 10909 Jun 11 j 07:42 0°Υ - 10904 Mar 10 j 00:14 0°δ - 10909 Jun 11 j 00:47 0°8 - 10909 Aug 09 j 09:18 0° Π - 10909 Aug 09 j 09:18 0° Π - 10909 Aug 15 j 16:22 6° Π27'06 0.98032 AU - 10904 Jun 10 j 12:44 0° Υ - 10909 Sep 07 j 15:59 0° Φ - 10909 Nov 06 j 03:22 0° № min. Earth dist. 10909 Aug 15 j 16:22 0° № min. Earth dist. 10909 Aug 09 j 09:18 0° Π - 10909 Nov 06 j 03:22 0° № min. Earth dist. 10909 Aug 08 j 14:27 0° Π - 10909 Nov 06 j 03:22 0° № min. Earth dist. 10909 Aug 15 j 17:25 7° Π18'02 0.98032 AU - 10909 Nov 06 j 03:22 0° № min. Earth dist. 10909 Aug 15 j 17:25 7° Π18'02 0.98032 AU - 10909 Nov 06 j 03:22 0° № min. Earth dist. 10909 Aug 15 j 17:25 7° Π18'02 0.98032 AU - 10909 Nov 06 j 03:22 0° № min. Earth dist. 10909 Aug 15 j 17:25 7° Π18'02 0.98032 AU - 10909 Nov 06 j 03:22 0° № min. Earth dist. 10909 Aug 15 j 17:25 7° Π18'02 0.98032 AU - 10909 Nov 06 j 03:22 0° № min. Earth dist. 10909 Aug 15 j 17:25 7° Π18'02 0.98032 AU - 10909 Nov 06 j 03:22 0° № πin. Earth dist. 10909 Aug 15 j 17:25 7° Π18'02 0.98032 AU - 10909 Nov 06 j 03:22 0° № πin. Earth dist. 10909 Aug 15 j 17:25 7° Π18'02 0.98032 AU -					max. Earth dist.			1.01963 AU
10909 Aug 09 j 09:18 0°						3		
min. Earth dist.		-10909 Jul 11 j 00:47	$0^{\circ}B$			-10904 Apr 10 j 09:18	0° ≈	
-10909 Sep 07j 15:59 0°電 -10904 Jul 10j 05:53 0°圏 -10909 Oct 07j 04:02 0°の -10909 Nov 06j 03:22 0°順 min. Earth dist10904 Aug 08j 14:27 0°耳 -10909 Nov 06j 03:22 0°順 min. Earth dist10904 Aug 15j 17:25 7°耳18'02 0.98032 AU -10909 Dec 06j 17:09 0°亞 -10908 Jan 06j 20:50 0°順 -10904 Nov 05j 08:30 0°順 -10908 Feb 07j 09:51 0°ズ -10904 Nov 05j 08:30 0°順 -10908 Mar 10j 00:53 0°풉 -10908 Mar 10j 00:53 0°풉 -10908 Mar 10j 00:53 0°풉 -10908 Mar 10j 00:53 0°份 -10908 Mar 10j 10:00 0°※ -10908 Mar 10j 00:53 0°份 -10908 Mar 10j 13:27 0°份 -10908 Mar 10j 06:02 0°풉 -10908 Mar 10j 06:02 0°풉 -10908 Mar 10j 06:02 0°풉 -10908 Mar 10j 15:10 0°※		-10909 Aug 09 j 09:18	Π °0			-10904 May 11 j 06:20		
-10909 Oct 07 j 04:02 0° Ω -10909 Nov 06 j 03:22 0° № min. Earth dist10904 Aug 08 j 14:27 0° Ⅲ -10909 Nov 06 j 03:22 0° № min. Earth dist10904 Aug 15 j 17:25 7° Ⅲ 18'02 0.98032 AU -10909 Dec 06 j 17:09 0° Ω -10908 Jan 06 j 20:50 0° № -10908 Feb 07 j 09:51 0° ♂ -10908 Feb 07 j 09:51 0° ♂ -10908 Feb 15 j 23:39 8° ♂ 07'43 1.01968 AU -10908 Mar 10 j 00:53 0° ♂ -10908 Apr 10 j 10:00 0° ∞ -10908 May 11 j 07:03 0° 升 -10908 May 11 j 07:03 0° 升 -10908 Jun 10 j 13:27 0° ♀ -10908 Jun 10 j 13:27 0° ♀ -10908 Jun 10 j 10:634 0° ♂ -10908 Jun 10 j 06:34 0° ♂ -10908 Jun 10 j 15:10 0° ∞	min. Earth dist.	• •		0.98032 AU		·		
-10909 Nov 06j 03:22 0°版 min. Earth dist. -10904 Aug 15j 17:25 7° 18'02 0.98032 AU						·		
-10909 Dec 06 j 17:09 0°至 -10904 Sep 06 j 21:11 0°⑤ -10908 Jan 06 j 20:50 0°肌 -10904 Oct 06 j 09:12 0°Ω -10908 Feb 07 j 09:51 0°♂ -10908 Feb 15 j 23:39 8°♂07'43 1.01968 AU -10904 Dec 05 j 22:17 0°亞 -10908 Mar 10 j 00:53 0°중 -10908 Mar 10 j 10:00 0°※ -10908 May 11 j 07:03 0°升 -10908 May 11 j 07:03 0°升 -10908 May 11 j 07:03 0°升 -10908 Jun 10 j 13:27 0°介 -10908 Jun 10 j 13:27 0°介 -10908 Jun 10 j 10:00 0°※ -10903 Apr 10 j 15:10 0°※ -10903 Apr 10 j 15:10 0°※		·			i. Darth diat	• .		0.00022 ATT
-10908 Jan 06 j 20:50 0°M -10904 Oct 06 j 09:12 0°A -10908 Feb 07 j 09:51 0°A -10908 Feb 07 j 09:51 0°A -10904 Nov 05 j 08:30 0°M -10908 Feb 15 j 23:39 8° ★0743 1.01968 AU -10904 Dec 05 j 22:17 0°A -10908 Mar 10 j 00:53 0°B -10908 Apr 10 j 10:00 0°≈ -10903 Feb 06 j 14:58 0°A -10908 May 11 j 07:03 0°H max. Earth dist. -10903 Feb 15 j 19:14 8° ★41'52 1.01966 AU -10908 Jun 10 j 13:27 0°M -10908 Jun 10 j 06:34 0°B -10903 Apr 10 j 15:10 0°≈ -10903 Apr -109		·	-		min. Earth dist.	• •		0.98032 AU
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-10908 Apr 10 j 10:00 0°≈ -10908 Feb 06 j 14:58 0° ₹ -10908 May 11 j 07:03 0° ★ max. Earth dist10903 Feb 15 j 19:14 8° ₹ 41'52 1.01966 AU -10908 Jun 10 j 13:27 0° ↑ -10903 Mar 10 j 06:02 0° ₹ -10908 Jul 10 j 06:34 0° ₺ -10908 Apr 10 j 15:10 0°≈		•				·		
-10908 Jun 10 j 13:27 0°Y -10903 Mar 10 j 06:02 0°उ -10908 Jul 10 j 06:34 0°8 -10903 Apr 10 j 15:10 0°≈		·				·		
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		·				·		
-10908 Aug 08 j 15:08 0° H -10903 May 11 j 12:16 0° H								
		-10908 Aug 08 j 15:08	0-П			-10903 May 11 J 12:16	U~ 代	

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Planetary Phenomena of Sun from -11400 through -10898 (UT), Astrodienst AG 18-Feb-2025 14:21,
Attention, astronomical year style is used: The year -10903 in astronomical counting style is the year 10904 BCE in historical counting style.
                    -10903 Jun 10 j 18:42 0°Υ
                   -10903 Jul 10 j 11:51 0°8
                   -10903 Aug 08 j 20:24
                                          \Pi^{\circ}0
                   -10903 Aug 15 j 14:52 6°Ц56'26 0.98037 AU
min. Earth dist.
                    -10903 Sep 07 j 03:07
                                           0ಂತಾ
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                    -10903 Dec 06 j 04:13 0°♀
                    -10902 Jan 06 j 07:53
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                    -10902 Feb 06 j 20:55
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max. Earth dist.
                    -10902 Feb 14 j 04:41
                                          6°₰56'41 1.01971 AU
                    -10902 Mar 10 j 11:59
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                    -10902 Jun 11 j 00:32
                                           0^{\circ}\Upsilon
                    -10902 Jul 10 j 17:37
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                    -10902 Aug 09 j 02:08
                                           \Pi^{\circ}0
min. Earth dist.
                    -10902 Aug 17 j 09:47
                                           8°Ⅲ31'48 0.98033 AU
                    -10902 Sep 07 j 08:51
                                           0ಂತಾ
                    -10902 Oct 06 j 20:55
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                    -10902 \text{ Nov } 05 \text{ j } 20:15 \quad 0^{\circ}\text{ Mp}
                    -10902 Dec 06 i 10:04 0°₽
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max. Earth dist.
                    -10901 Feb 14 j 18:43 7°尽 15'49 1.01965 AU
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                    -10901 May 12 j 00:05 0°米
                    -10901 Jun 11 j 06:29 0°Υ
                    -10901 Jul 10 j 23:33 0°8
                    -10901 Aug 09 j 08:04 0°Ⅱ
                    -10901 Aug 15 j 18:27 6°Ц35'36 0.98031 AU
min. Earth dist.
                    -10901 Sep 07 j 14:45 0°១
                    -10901 Oct 07 j 02:49 0°Ω
                    -10901 Nov 06 j 02:10 0° Mp
                    -10901 Dec 06 j 15:58 0°♀
                    -10900 Jan 06 j 19:38 0°M
                    -10900 Feb 07 j 08:38 0° ⊀
max. Earth dist.
                    -10900 Feb 16 j 06:41 8°尽27'13 1.01967 AU
                    -10900 Mar 09 j 23:40 0°る
                    -10900 Apr 10 j 08:49 0°≈
                    -10900 May 11 j 05:56 0°米
                    -10900 Jun 10 j 12:23 0°Υ
                    -10900 Jul 10 j 05:31 0°8
                    -10900 Aug 08 j 14:03 0°Ⅱ
                    -10900 Aug 16 j 04:26 7°II47'38 0.98036 AU
min. Earth dist.
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-10900 Sep 06 j 20:45 0°5 -10900 Oct 06 j 08:47 0°Ω -10900 Nov 05 i 08:06 0° Mp -10900 Dec 05 j 21:52 0° **♀** -10899 Jan 06 j 01:30 0°M -10899 Feb 06 j 14:28 0° ₹

-10899 Mar 10 j 05:29 0°る -10899 Apr 10 j 14:37 0°≈ -10899 May 11 j 11:46 0°**ℋ** -10899 Jun 10 j 18:14

-10899 Jul 10 j 11:22 0°8 -10899 Aug 08 j 19:53 0°**Ⅱ**

-10899 Sep 07 j 02:31

-10899 Oct 06 j 14:29

-10899 Nov 05 j 13:45

-10899 Dec 06 j 03:31

-10898 Jan 06 j 07:11 0° M

-10899 Feb 13 j 13:59 6° ₹37'08 1.01967 AU

 $0^{\circ}\Upsilon$

0 \circ \odot

 $0 {\circ} \Omega$

0° Mp

0∘**⊽**

-10899 Aug 16 j 20:30 8°**Д**13'44 0.98027 AU

max. Earth dist.

min. Earth dist.