page 1 Attention, astronomical year style is used: The year -5400 in astronomical counting style is the year 5401 BCE in historical counting style. -5400 Jan 30 j 04:27 0°ರ -5396 Oct 02 j 00:33 0° m -5400 Mar 01 j 07:24 -5396 Oct 10 j 22:25 0°≈≈ min. Earth dist. 9° 1007'39 0.98095 AU -5400 Apr 01 j 19:29 0°**₩** -5396 Oct 31 j 08:05 0∘Ω -5400 Apr 10 j 16:06 8°**∺**24'21 1.01902 AU 0°M max. Earth dist. -5396 Nov 29 j 20:42 $0^{\circ}\Upsilon$ 0°×7 -5400 May 03 j 09:39 -5396 Dec 29 j 20:09 0°8 -5400 Jun 03 j 18:14 -5395 Jan 29 j 09:34 0°궁 -5400 Jul 04 j 15:14 Π $^{\circ}$ 0 -5395 Mar 01 j 12:27 0°≈ -5400 Aug 03 j 22:01 0°9 -5395 Apr 02 j 00:28 0°**∀** -5400 Sep 02 j 15:52 0° Ω max. Earth dist. -5395 Apr 09 j 14:52 7°**升**12'49 1.01902 AU $0^{\circ}\Upsilon$ -5400 Oct 02 j 01:18 0° M -5395 May 03 j 14:38 min. Earth dist. -5400 Oct 08 j 21:36 7° Mp 00'29 0.98095 AU -5395 Jun 03 j 23:15 0°8 -5400 Oct 31 j 08:51 0∘**⊽** -5395 Jul 04 j 20:18 $0^{\circ}\Pi$ -5400 Nov 29 j 21:27 0° M -5395 Aug 04 j 03:09 0ಂತಾ -5400 Dec 29 j 20:53 0°**√** -5395 Sep 02 j 21:02 $0^{\circ}\Omega$ -5399 Jan 29 j 10:18 0°ರ -5395 Oct 02 j 06:27 0° m -5399 Mar 01 j 13:11 0°**≈** min. Earth dist. -5395 Oct 09 j 21:19 7° Mp 48'01 0.98089 AU -5399 Apr 02 j 01:14 0°**)**€ -5395 Oct 31 j 13:56 0∘**⊽** max. Earth dist. -5399 Apr 11 j 01:04 8°¥32'10 1.01906 AU -5395 Nov 30 j 02:28 0°M -5399 May 03 j 15:24 $0^{\circ}\Upsilon$ -5395 Dec 30 j 01:50 0°×7 -5399 Jun 03 j 23:58 0°8 -5394 Jan 29 j 15:13 0°궁 -5399 Jul 04 j 20:58 Π °0 -5394 Mar 01 j 18:06 0°≈ -5399 Aug 04 i 03:47 0ಂತಾ -5394 Apr 02 i 06:11 0°**∀** -5399 Sep 02 j 21:40 $0^{\circ}\Omega$ max. Earth dist. -5394 Apr 11 j 23:38 9°**)** 13'44 1.01908 AU -5399 Oct 02 i 07:09 0° m -5394 May 03 j 20:26 $0^{\circ}\Upsilon$ min. Earth dist. -5399 Oct 11 j 01:01 8° m 57'23 0.98099 AU -5394 Jun 04 j 05:08 0°8 -5394 Jul 05 j 02:14 -5399 Oct 31 j 14:43 0∘ഹ 0°Π -5399 Nov 30 j 03:19 -5394 Aug 04 j 09:08 oom. 0.00 -5399 Dec 30 j 02:44 -5394 Sep 03 j 03:03 0°×7 $0^{\circ}\Omega$ 0°る -5394 Oct 02 j 12:29 -5398 Jan 29 j 16:06 0° m 0°≈ -5394 Oct 10 j 03:10 -5398 Mar 01 j 18:57 min. Earth dist. 7° Mp 47'44 0.98094 AU 0°**)**€ -5398 Apr 02 j 06:59 -5394 Oct 31 j 19:58 0∘Ω max. Earth dist. -5398 Apr 09 j 15:50 6°**¥**59'44 1.01904 AU -5394 Nov 30 j 08:29 0°M $0^{\circ}\Upsilon$ -5398 May 03 j 21:09 -5394 Dec 30 j 07:49 0°**∡**7 -5398 Jun 04 j 05:44 0°8 -5393 Jan 29 j 21:11 0°궁 -5398 Jul 05 j 02:45 Π °0 -5393 Mar 02 j 00:03 0°≈ -5398 Aug 04 j 09:32 0ಂತಾ -5393 Apr 02 j 12:08 0°**₩** -5398 Sep 03 j 03:23 0 \circ Ω max. Earth dist. -5393 Apr 10 j 09:23 7°**∺**29'08 1.01911 AU -5398 Oct 02 j 12:49 0° m -5393 May 04 j 02:22 $0^{\circ}\Upsilon$ min. Earth dist. -5398 Oct 10 j 14:30 8° Mp 15'46 0.98092 AU -5393 Jun 04 j 11:00 0°8 -5398 Oct 31 j 20:21 0∘**⊽** -5393 Jul 05 j 08:03 $\Pi^{\circ}0$ -5398 Nov 30 j 08:56 0° M -5393 Aug 04 j 14:54 0ಂತಾ -5398 Dec 30 j 08:22 0°**∡**¹ -5393 Sep 03 j 08:48 0° Ω -5397 Jan 29 j 21:46 0°ಕ -5393 Oct 02 j 18:15 -5397 Mar 02 j 00:41 9° m 07'18 0.98093 AU 0°≈ min. Earth dist. -5393 Oct 11 j 16:01 -5397 Apr 02 j 12:47 0°**)**€ -5393 Nov 01 j 01:47 max. Earth dist. -5397 Apr 12 j 03:36 9°**升**07'26 1.01906 AU -5393 Nov 30 j 14:21 0°M $0^{\circ}\Upsilon$ -5397 May 04 i 03:02 -5393 Dec 30 i 13:43 0°×7 -5397 Jun 04 j 11:42 0°8 -5392 Jan 30 i 03:04 0°궁 -5397 Jul 05 j 08:43 $\mathbb{I}^{\circ 0}$ -5392 Mar 01 i 05:56 0°≈ -5397 Aug 04 j 15:31 0ಂತಾ -5392 Apr 01 j 18:00 0°**₩** 8°**¥**09'21 1.01904 AU -5397 Sep 03 j 09:20 $0^{\circ}\Omega$ -5392 Apr 10 j 08:17 max Earth dist -5397 Oct 02 j 18:44 -5392 May 03 j 08:13 $0^{\circ}\Upsilon$ 0° mb 6° M 56'15 0.98095 AU 0°8 min Earth dist -5397 Oct 09 j 13:21 -5392 Jun 03 j 16:52 -5397 Nov 01 j 02:15 0∘**⊽** -5392 Jul 04 j 13:56 $0^{\circ}II$ -5397 Nov 30 j 14:51 0°M -5392 Aug 03 j 20:47 0°9 -5397 Dec 30 j 14:18 0°⊀ -5392 Sep 02 j 14:41 0° Ω -5396 Jan 30 j 03:44 0°ರ -5392 Oct 02 j 00:09 0° m 7° Mp 15'26 0.98096 AU -5396 Mar 01 j 06:38 0°≈ min. Earth dist. -5392 Oct 09 j 02:19 0°**)**€ -5396 Apr 01 j 18:43 -5392 Oct 31 j 07:44 0∘ଫ 7°**¥**58'36 1.01909 AU max. Earth dist. -5396 Apr 10 j 04:22 -5392 Nov 29 j 20:19 0°M $0^{\circ}\Upsilon$ -5396 May 03 j 08:54 -5392 Dec 29 j 19:42 0°**⊼** -5396 Jun 03 j 17:30 0°8 -5391 Jan 29 j 09:01 0°ಕ -5396 Jul 04 j 14:30 Π °0 -5391 Mar 01 j 11:49 0°≈ -5396 Aug 03 j 21:17 0 \circ \odot -5391 Apr 01 j 23:49 0°**)**€ -5396 Sep 02 j 15:07 0° Ω max. Earth dist. -5391 Apr 11 j 11:37 9°**₭**00'30 1.01906 AU

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Attention, astronomical year style is used: The year -5391 in astronomical counting style is the year 5392 BCE in historical counting style.
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-5379 Nov 30 j 00:03 0°M		-5379 Oct 31 j 11:32	0∘ ⊽			-5374 Sep 02 j 23:48		
-5378 Jan 29 j 12:33		-5379 Nov 30 j 00:03	0°M₊				0° m)	
Sa78 Mar 01 j 15:16 0°≈ Sa74 Nov 30 j 05:19 0°M Sa74 Nov 30 j 05:19 0°M Sa74 Nov 30 j 05:19 0°M Sa74 Nov 30 j 04:35 0°A Sa74 Nov 30 j 17:28 0°M Sa74 Nov 30 j 05:35 0°M Sa74 Nov 30 j 05:37 0°M Sa74 Nov 30 j 05:37 0°M Sa74 Nov 30 j 05:44 0°M Sa74 Nov 30 j 05:44 0°M Sa74 Nov 30 j 05:57 0°M Sa74 Nov 30 j 11:11 0°M		-5379 Dec 29 j 23:20	0° ∡ ¹		min. Earth dist.	-5374 Oct 11 j 12:54	9° ™ 22'14	0.98093 AU
max. Earth dist. -5378 Apr 12 j 06:08 9° H 36'07 1.01903 AU -5373 Jan 29 j 17:49 0° Z -5378 Apr 12 j 06:08 9° H 36'07 1.01903 AU -5373 Jan 29 j 17:49 0° Z -5378 Jan 29 j 18:30 0° H -5378 Jan 29 j 18:30 0° H -5378 Jan 29 j 18:30 0° H -5378 Jan 29 j 18:30 0° Y -5378 Jan 29 j 18:30 0° Z -5378 Jan 29 j 18:30 0° Z -5378 Jan 29 j 18:10 0° Z -5378 Jan 29 j 20:34 0° Z -5378 Jan 29 j 20:34 0° Z -5378 Jan 29 j 20:34 0° Z <td< td=""><td></td><td>-5378 Jan 29 j 12:33</td><td>5°0</td><td></td><td></td><td>-5374 Oct 31 j 16:49</td><td></td><td></td></td<>		-5378 Jan 29 j 12:33	5°0			-5374 Oct 31 j 16:49		
max. Earth dist. -5378 Apr 12 j 06:08 9° H 36'07 1.01903 AU -5373 Jan 29 j 17:49 0° H 0° H <td></td> <td>-5378 Mar 01 j 15:16</td> <td></td> <td></td> <td></td> <td>,</td> <td></td> <td></td>		-5378 Mar 01 j 15:16				,		
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-5377 Sep 03 j 06:14 0° Ω -5372 Jun 03 j 13:29 0° 엉								
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Planetary Phenomena of Sun from -5400 through -4898 (UT), Astrodienst AG 18-Feb-2025 14:21, page 4 Attention, astronomical year style is used: The year -5372 in astronomical counting style is the year 5373 BCE in historical counting style. -5372 Jul 04 i 10:40 $\Pi^{\circ}0$ max. Earth dist. -5367 Apr 12 j 05:04 9°**升**52'11 1.01903 AU -5372 Aug 03 j 17:39 0ಂತಾ -5367 May 03 j 09:39 $0^{\circ}\Upsilon$ -5372 Sep 02 j 11:38 $0^{\circ}\Omega$ -5367 Jun 03 j 18:26 0°8 -5372 Oct 01 j 21:08 0° M -5367 Jul 04 j 15:44 Π °0 min. Earth dist. -5372 Oct 10 j 14:37 8° M 56'26 0.98097 AU -5367 Aug 03 j 22:50 0°9 -5372 Oct 31 j 04:39 0∘**⊽** -5367 Sep 02 j 16:56 0 \circ Ω -5372 Nov 29 j 17:09 0° M -5367 Oct 02 j 02:29 0° m 7° My 48'43 0.98099 AU -5372 Dec 29 j 16:25 0°**∡**¹ min. Earth dist. -5367 Oct 09 j 17:36 0∘**⊽** -5371 Jan 29 j 05:40 0°ಕ -5367 Oct 31 j 10:02 -5371 Mar 01 j 08:24 0°≈ -5367 Nov 29 j 22:30 0°M -5371 Apr 01 j 20:21 0°**)**€ -5367 Dec 29 j 21:42 0°**∡**7 max. Earth dist. -5371 Apr 09 j 14:19 7°**₭**21'25 1.01905 AU -5366 Jan 29 j 10:49 0°ಕ $0^{\circ}\Upsilon$ -5371 May 03 j 10:32 -5366 Mar 01 j 13:26 0°≈ -5371 Jun 03 j 19:14 0° 8 -5366 Apr 02 j 01:19 0°**)**€ -5371 Jul 04 j 16:27 Π $^{\circ}0$ max. Earth dist. -5366 Apr 10 j 17:40 8°**¥**14'33 1.01906 AU -5371 Aug 03 j 23:29 0ಂತಾ -5366 May 03 j 15:29 $0^{\circ}\Upsilon$ -5371 Sep 02 j 17:31 $0^{\circ}\Omega$ -5366 Jun 04 j 00:15 0°8 -5371 Oct 02 j 03:01 0° m -5366 Jul 04 j 21:33 $\Pi^{\circ}0$ min. Earth dist. -5371 Oct 10 j 23:01 9° Mp 02'43 0.98089 AU -5366 Aug 04 j 04:38 0ಂತಾ -5371 Oct 31 j 10:29 0∘**ত** -5366 Sep 02 j 22:42 $0^{\circ}\Omega$ -5371 Nov 29 j 22:54 $0^{\circ}M$ -5366 Oct 02 j 08:13 0° m -5371 Dec 29 i 22:05 0°**∡**¹ min. Earth dist. -5366 Oct 11 j 19:32 9° m 42'02 0.98093 AU -5370 Jan 29 j 11:16 0°정 -5366 Oct 31 i 15:43 0∘**⊽** -5370 Mar 01 i 13:59 0°≈ -5366 Nov 30 j 04:10 0°M -5370 Apr 02 j 02:00 0°**)**€ -5366 Dec 30 j 03:23 0°×7 -5370 Apr 12 j 01:33 9°**¥**28'09 1.01906 AU -5365 Jan 29 j 16:32 0°궁 max. Earth dist. -5370 May 03 j 16:16 $0^{\circ}\Upsilon$ -5365 Mar 01 j 19:12 0°≈≈ -5370 Jun 04 j 01:04 0°8 -5365 Apr 02 j 07:08 0°**₩** -5370 Jul 04 j 22:22 Π °0 -5365 Apr 10 j 23:06 max Earth dist 8°**升**13'26 1.01901 AU -5370 Aug 04 j 05:26 0ಂತಾ -5365 May 03 j 21:19 $0^{\circ}\Upsilon$ 0° 8 -5370 Sep 02 j 23:29 -5365 Jun 04 j 06:04 0 $^{\circ}\Omega$ -5370 Oct 02 j 09:00 -5365 Jul 05 j 03:20 0° m Π $^{\circ}0$ 7° Mp 30'42 0.98092 AU min. Earth dist. -5370 Oct 09 j 17:05 -5365 Aug 04 j 10:26 0ಂತಾ -5370 Oct 31 j 16:27 -5365 Sep 03 j 04:30 0∘**⊽** 0 \circ Ω $0^{\circ}M$ -5365 Oct 02 j 14:02 -5370 Nov 30 j 04:51 0° m -5370 Dec 30 j 04:01 0°⊀ min. Earth dist. -5365 Oct 10 j 06:05 7° To 50'59 0.98093 AU 0°₹ -5369 Jan 29 j 17:11 -5365 Oct 31 j 21:33 0∘ଫ -5369 Mar 01 j 19:54 0°**≈** -5365 Nov 30 j 09:59 0°M -5369 Apr 02 j 07:56 0°**)**€ -5365 Dec 30 j 09:12 0°**⊼** max. Earth dist. -5369 Apr 11 j 10:44 8°**¥**39'12 1.01912 AU -5364 Jan 29 j 22:23 0°₹ -5369 May 03 j 22:12 $0^{\circ}\Upsilon$ -5364 Mar 01 j 01:04 0°≈ -5369 Jun 04 j 06:58 0° 8 -5364 Apr 01 j 13:00 -5369 Jul 05 j 04:12 $\mathbb{I}^{\circ 0}$ max. Earth dist. -5364 Apr 11 j 13:26 9°**¥**30'26 1.01903 AU -5369 Aug 04 j 11:13 0ಂತಾ -5364 May 03 j 03:11 $0^{\circ}\Upsilon$ -5369 Sep 03 j 05:15 -5364 Jun 03 j 11:54 0° 8 $0^{\circ}\Omega$ -5369 Oct 02 j 14:47 -5364 Jul 04 i 09:07 $0^{\circ}II$ 9° m 41'37 0.98095 AU min. Earth dist. -5369 Oct 12 i 01:55 -5364 Aug 03 j 16:11 0ಂತ -5369 Oct 31 i 22:18 0∘**⊽** -5364 Sep 02 i 10:17 $0^{\circ}\Omega$ -5369 Nov 30 j 10:45 0°M -5364 Oct 01 i 19:52 0° m -5369 Dec 30 j 09:57 0°×7 -5364 Oct 10 j 09:34 8° m 46'39 0.98102 AU min. Earth dist. -5368 Jan 29 j 23:06 0°궁 -5364 Oct 31 j 03:26 0∘**⊽** -5368 Mar 01 j 01:47 0°M 0°≈≈ -5364 Nov 29 j 15:55 0°**)**€ 0°**∡**¹ -5368 Apr 01 j 13:45 -5364 Dec 29 j 15:07 -5368 Apr 09 j 10:54 max. Earth dist. 7°**升**28'52 1.01905 AU -5363 Jan 29 j 04:17 0°궁 -5368 May 03 j 03:59 $0^{\circ}\Upsilon$ -5363 Mar 01 j 06:56 0°≈ -5368 Jun 03 j 12:44 0° 8 -5363 Apr 01 j 18:50 0°**∀** -5368 Jul 04 j 09:58 Π $^{\circ}0$ max. Earth dist. -5363 Apr 09 j 18:03 7°**₭**33'53 1.01903 AU 0ಂಣ $0^{\circ}\Upsilon$ -5368 Aug 03 j 17:00 -5363 May 03 j 08:59 -5368 Sep 02 j 11:02 $0^{\circ}\Omega$ 0°8 -5363 Jun 03 j 17:41 -5363 Jul 04 j 14:53 $0^{\circ}\Pi$ -5368 Oct 01 j 20:35 0° m 8° Mp 22'48 0.98094 AU min. Earth dist. -5368 Oct 10 j 01:04 -5363 Aug 03 j 21:57 0ಂತಾ -5368 Oct 31 j 04:08 0∘**⊽** -5363 Sep 02 j 16:02 0 \circ Ω -5368 Nov 29 j 16:37 $0^{\circ}M$ -5363 Oct 02 j 01:37 0° m -5368 Dec 29 j 15:48 0°⊀ min. Earth dist. -5363 Oct 11 j 06:33 9° m/25'34 0.98094 AU -5367 Jan 29 j 04:55 0°궁 -5363 Oct 31 j 09:09 0∘**⊽** -5367 Mar 01 j 07:32 0°**≈** -5363 Nov 29 j 21:35 0°M

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0°**)**€

-5367 Apr 01 j 19:26

Planetary Phenomena of Sun from -5400 through -4898 (UT), Astrodienst AG 18-Feb-2025 14:21, Attention, astronomical year style is used: The year -5362 in astronomical counting style is the year 5363 BCE in historical counting style. -5362 Jan 29 j 09:51 0°ರ -5358 Oct 31 j 14:25 0∘**⊽** -5362 Mar 01 j 12:29 -5358 Nov 30 j 02:48 0°≈≈ o°m. -5362 Apr 02 j 00:26 0°**₩** 0°×7 -5358 Dec 30 j 01:54 -5362 Apr 11 j 19:00 9°**升**16'23 1.01903 AU -5357 Jan 29 j 14:58 0°궁 max. Earth dist. $0^{\circ}\Upsilon$ -5362 May 03 j 14:41 -5357 Mar 01 j 17:35 0°≈ -5362 Jun 03 j 23:29 0°8 -5357 Apr 02 j 05:33 0°**∀** 7°**¥**56'37 1.01906 AU -5362 Jul 04 j 20:47 Π $^{\circ}0$ max. Earth dist. -5357 Apr 10 j 14:25 0° -5362 Aug 04 j 03:52 0 \circ \odot -5357 May 03 j 19:48 -5362 Sep 02 j 21:55 0° Ω -5357 Jun 04 j 04:38 0°8 -5362 Oct 02 j 07:27 0° M -5357 Jul 05 j 01:57 $0^{\circ}\Pi$ min. Earth dist. -5362 Oct 09 j 14:59 7° Mp 29'11 0.98094 AU -5357 Aug 04 j 09:06 0ಂತಾ -5362 Oct 31 j 14:57 0∘**⊽** -5357 Sep 03 j 03:13 0° Ω -5362 Nov 30 j 03:23 0° M -5357 Oct 02 j 12:47 0° M -5362 Dec 30 j 02:34 0°⊀ min. Earth dist. -5357 Oct 10 j 14:20 8° Mp 15'17 0.98093 AU -5361 Jan 29 j 15:42 0°ರ -5357 Oct 31 j 20:18 0∘**⊽** -5361 Mar 01 j 18:23 0°**≈** -5357 Nov 30 j 08:42 0°M -5361 Apr 02 j 06:22 0°**)**€ -5357 Dec 30 j 07:50 0°**⊼** max. Earth dist. -5361 Apr 11 j 19:37 9°**₭**03'59 1.01910 AU -5356 Jan 29 j 20:54 0°정 -5361 May 03 j 20:37 $0^{\circ}\Upsilon$ -5356 Feb 29 j 23:31 0°≈ -5361 Jun 04 j 05:25 0°8 -5356 Apr 01 j 11:26 0°**)**€ -5361 Jul 05 j 02:41 Π $^{\circ}0$ max. Earth dist. -5356 Apr 11 j 21:03 9°**升**52'10 1.01905 AU -5361 Aug 04 i 09:43 0ಂತಾ -5356 May 03 i 01:40 $0^{\circ}\Upsilon$ -5361 Sep 03 i 03:45 $0^{\circ}\Omega$ -5356 Jun 03 j 10:29 0°8 -5361 Oct 02 j 13:16 0° m -5356 Jul 04 i 07:48 $\Pi^{\circ}0$ min. Earth dist. -5361 Oct 11 j 19:18 9° m 28'37 0.98096 AU -5356 Aug 03 j 14:56 0ಂತಾ -5361 Oct 31 j 20:46 -5356 Sep 02 j 09:04 0∘ഹ $0^{\circ}\Omega$ -5361 Nov 30 j 09:13 0°M -5356 Oct 01 j 18:41 0° m -5356 Oct 10 j 00:03 -5361 Dec 30 j 08:26 0°×7 min. Earth dist. 8° Mp 25'16 0.98102 AU 0°る -5360 Jan 29 j 21:36 -5356 Oct 31 j 02:15 0∘Ω -5360 Mar 01 j 00:16 0°≈ -5356 Nov 29 j 14:43 0°M 0°**)**€ -5360 Apr 01 j 12:12 -5356 Dec 29 j 13:52 0°**∡**7 max. Earth dist. -5360 Apr 09 j 09:21 7°**∺**28'55 1.01905 AU -5355 Jan 29 j 02:56 0°궁 $0^{\circ}\Upsilon$ -5360 May 03 j 02:25 -5355 Mar 01 j 05:30 0°≈ 0°8 -5355 Apr 01 j 17:22 0°\ -5360 Jun 03 j 11:11 -5360 Jul 04 j 08:28 Π $^{\circ}0$ max. Earth dist. -5355 Apr 10 j 03:59 8°**¥**00'59 1.01904 AU $0^{\circ}\Upsilon$ -5360 Aug 03 j 15:32 0ಂತಾ -5355 May 03 j 07:32 -5360 Sep 02 j 09:36 0 \circ Ω -5355 Jun 03 j 16:19 0° 8 -5360 Oct 01 j 19:07 0° m -5355 Jul 04 j 13:39 $\Pi^{\circ}0$ min. Earth dist. -5360 Oct 10 j 08:03 8° Mp 44'34 0.98091 AU -5355 Aug 03 j 20:48 0ಂತಾ -5360 Oct 31 j 02:36 0∘**⊽** -5355 Sep 02 j 14:57 -5360 Nov 29 j 15:02 0° M -5355 Oct 02 j 00:32 -5360 Dec 29 j 14:11 0°**∡**¹ -5355 Oct 11 j 13:19 9° m/45'44 0.98094 AU min. Earth dist. -5359 Jan 29 j 03:18 0°ಕ -5355 Oct 31 j 08:02 -5359 Mar 01 j 05:55 -5355 Nov 29 j 20:27 -5355 Dec 29 j 19:34 -5359 Apr 01 j 17:50 0°**∡**7 max. Earth dist. -5359 Apr 12 j 04:19 9°**)** 54'10 1.01904 AU -5354 Jan 29 i 08:36 0°궁 -5359 May 03 j 08:04 -5354 Mar 01 j 11:10 0°≈ -5359 Jun 03 i 16:53 0°8 -5354 Apr 01 j 23:03 0°**∀** -5359 Jul 04 j 14:15 Π °0 max. Earth dist. -5354 Apr 11 j 13:01 9°**升**05'32 1.01901 AU -5359 Aug 03 j 21:25 0ಂತಾ -5354 May 03 j 13:17 $0^{\circ}\Upsilon$ -5359 Sep 02 j 15:33 $0^{\circ}\Omega$ -5354 Jun 03 j 22:08 0°8 -5359 Oct 02 j 01:06 -5354 Jul 04 j 19:32 $0^{\circ}\Pi$ 0° mb 7° Mp 46'23 0.98095 AU min Earth dist -5359 Oct 09 j 15:19 -5354 Aug 04 j 02:43 0ംഉ -5359 Oct 31 j 08:36 0∘**⊽** -5354 Sep 02 j 20:52 0° Ω -5359 Nov 29 j 20:59 0°M -5354 Oct 02 j 06:26 0°Щ -5359 Dec 29 j 20:05 0°⊀ min. Earth dist. -5354 Oct 09 j 20:38 7° Mp 46'17 0.98093 AU 0°ರ -5354 Oct 31 j 13:54 0∘ಹ -5358 Jan 29 j 09:10 0°M -5358 Mar 01 j 11:48 0°≈ -5354 Nov 30 j 02:17 0°**)**€ 0°**∡**7 -5358 Apr 01 j 23:44 -5354 Dec 30 j 01:25 8°**¥**33'35 1.01909 AU 0°ರ max. Earth dist. -5358 Apr 11 j 00:08 -5353 Jan 29 j 14:30 $0^{\circ}\Upsilon$ -5358 May 03 j 13:58 -5353 Mar 01 j 17:07 0°≈ -5358 Jun 03 j 22:46 0°8 -5353 Apr 02 j 05:04 0°**)**€ -5358 Jul 04 j 20:07 Π °0 max. Earth dist. -5353 Apr 12 j 04:19 9°**∺**27'41 1.01907 AU -5358 Aug 04 j 03:16 0 \circ \odot -5353 May 03 j 19:18 0° Υ -5353 Jun 04 j 04:07 -5358 Sep 02 j 21:23 0° Ω 0°8 -5358 Oct 02 j 06:57 0°II -5353 Jul 05 j 01:27

min. Earth dist.

-5358 Oct 12 j 01:08

9° m 59'40 0.98093 AU

0ಂತಾ

-5353 Aug 04 j 08:36

Planetary Phenomena of Sun from -5400 through -4898 (UT), Astrodienst AG 18-Feb-2025 14:21, Attention, astronomical year style is used: The year -5353 in astronomical counting style is the year 5354 BCE in historical counting style. -5353 Sep 03 j 02:44 $0^{\circ}\Omega$ -5348 Jun 03 j 09:11 0°8 -5353 Oct 02 j 12:19 0°m -5348 Jul 04 j 06:35 0°Π -5353 Oct 11 j 17:40 9° To 26'48 0.98098 AU 0ಂತಾ min Earth dist -5348 Aug 03 j 13:46 -5353 Oct 31 j 19:49 0∘ഹ -5348 Sep 02 j 07:56 $0^{\circ}\Omega$ -5353 Nov 30 j 08:13 0°M -5348 Oct 01 j 17:31 0° m -5353 Dec 30 j 07:22 0°⊀ min. Earth dist. -5348 Oct 09 j 16:33 8° Mp 09'03 0.98097 AU -5352 Jan 29 j 20:27 0°궁 -5348 Oct 31 j 01:00 0ಂ⊽ 0° M -5352 Feb 29 j 23:04 0°≈ -5348 Nov 29 j 13:23 -5352 Apr 01 j 10:59 0°**∀** -5348 Dec 29 j 12:29 0°**∡**7 max. Earth dist. -5352 Apr 09 j 10:22 7°**₭**34'16 1.01904 AU -5347 Jan 29 j 01:31 0°ಕ -5352 May 03 j 01:10 $0^{\circ}\Upsilon$ -5347 Mar 01 j 04:05 0°≈ -5352 Jun 03 j 09:56 0° 8 -5347 Apr 01 j 15:57 0°**)**€ -5352 Jul 04 j 07:14 $0^{\circ}\Pi$ max. Earth dist. -5347 Apr 10 j 10:51 8°**¥**20'35 1.01906 AU -5352 Aug 03 j 14:23 0ಂತಾ -5347 May 03 j 06:08 $0^{\circ}\Upsilon$ -5352 Sep 02 j 08:31 $0^{\circ}\Omega$ -5347 Jun 03 j 14:58 0°8 -5352 Oct 01 j 18:07 0° m -5347 Jul 04 j 12:21 $0^{\circ}\Pi$ min. Earth dist. -5352 Oct 10 j 18:10 9° ነው 12'58 0.98094 AU -5347 Aug 03 j 19:35 0ಂತಾ -5352 Oct 31 j 01:40 -5347 Sep 02 j 13:47 0° Ω -5352 Nov 29 j 14:04 $0^{\circ}M$ -5347 Oct 01 j 23:22 0° m -5352 Dec 29 j 13:09 0° **₹** min. Earth dist. -5347 Oct 11 j 21:01 10° Mp 08'29 0.98092 AU -5351 Jan 29 j 02:10 0°궁 -5347 Oct 31 j 06:50 0∘**⊽** -5351 Mar 01 i 04:44 0°≈ -5347 Nov 29 i 19:08 0°M -5351 Apr 01 i 16:37 0°**)**€ -5347 Dec 29 i 18:09 0°×7 max. Earth dist. -5351 Apr 12 j 01:51 9°**¥**51'11 1.01902 AU -5346 Jan 29 i 07:07 0°ಕ -5351 May 03 j 06:50 $0^{\circ}\Upsilon$ -5346 Mar 01 j 09:39 0°≈ -5351 Jun 03 j 15:40 0°8 -5346 Apr 01 j 21:33 0° H -5351 Jul 04 j 13:02 -5346 Apr 11 j 01:43 0°П max Earth dist 8°**升**42'21 1.01904 AU $0^{\circ}\Upsilon$ -5351 Aug 03 j 20:13 0.00 -5346 May 03 j 11:48 -5351 Sep 02 j 14:24 0 $^{\circ}\Omega$ -5346 Jun 03 j 20:41 0°8 -5346 Jul 04 j 18:08 -5351 Oct 02 j 00:01 0° mb Π $^{\circ}0$ -5351 Oct 09 j 13:25 7° Mp 44'13 0.98098 AU -5346 Aug 04 j 01:24 0ಂತಾ min. Earth dist. -5351 Oct 31 j 07:34 0∘∙ -5346 Sep 02 j 19:37 0 \circ Ω -5351 Nov 29 j 19:58 0° M -5346 Oct 02 j 05:12 0° m -5351 Dec 29 j 19:03 0°⊀ min. Earth dist. -5346 Oct 10 j 05:04 8° To 10'59 0.98092 AU 0°궁 -5350 Jan 29 j 08:03 -5346 Oct 31 j 12:40 0∘ଫ -5350 Mar 01 j 10:37 0°≈ -5346 Nov 30 j 00:59 0°M -5350 Apr 01 j 22:31 0°**∀** -5346 Dec 29 j 23:59 0°**⊼** max. Earth dist. -5350 Apr 11 j 09:13 8°**升**58'00 1.01908 AU -5345 Jan 29 j 12:57 0°ರ -5350 May 03 j 12:45 $0^{\circ}\Upsilon$ -5345 Mar 01 j 15:30 0°≈ -5350 Jun 03 j 21:36 0° 8 -5345 Apr 02 j 03:26 0°**)**€ -5350 Jul 04 j 18:58 Π $^{\circ}0$ max. Earth dist. -5345 Apr 12 j 12:42 9°**₭**51'22 1.01909 AU -5350 Aug 04 j 02:07 0ಂತಾ -5345 May 03 j 17:42 $0^{\circ}\Upsilon$ -5350 Sep 02 j 20:15 -5345 Jun 04 j 02:35 $0^{\circ}\Omega$ 0°8 -5350 Oct 02 j 05:48 -5345 Jul 04 j 23:59 9° Ny 58'06 0.98095 AU min. Earth dist. -5350 Oct 11 j 23:22 -5345 Aug 04 j 07:12 -5350 Oct 31 i 13:18 -5345 Sep 03 i 01:24 $0^{\circ}\Omega$ -5350 Nov 30 i 01:41 0°M -5345 Oct 02 j 11:01 -5350 Dec 30 i 00:47 0°**∡**¹ min. Earth dist. -5345 Oct 11 j 11:04 9° Mp 13'12 0.98100 AU -5349 Jan 29 i 13:49 0°₹ -5345 Oct 31 j 18:32 0∘**⊽** -5349 Mar 01 j 16:24 0°M 0°≈≈ -5345 Nov 30 j 06:54 0°**₩** -5345 Dec 30 j 05:57 0°×7 -5349 Apr 02 j 04:18 max. Earth dist. 7°**¥**50'37 1.01906 AU -5344 Jan 29 j 18:56 0°궁 -5349 Apr 10 j 10:38 $0^{\circ}\Upsilon$ -5349 May 03 j 18:33 -5344 Feb 29 j 21:27 0°≈≈ -5349 Jun 04 j 03:25 0° 8 -5344 Apr 01 j 09:19 0°**)**€ 7°**¥**54'42 1.01906 AU -5349 Jul 05 j 00:47 $0^{\circ}II$ max. Earth dist. -5344 Apr 09 j 17:18 -5349 Aug 04 j 07:57 0°9 -5344 May 02 j 23:31 0° -5349 Sep 03 j 02:04 $0^{\circ}\Omega$ 0°8 -5344 Jun 03 j 08:22 -5344 Jul 04 j 05:45 $0^{\circ}\Pi$ -5349 Oct 02 j 11:36 0° m min. Earth dist. -5349 Oct 10 j 19:52 8° Mp 32'31 0.98090 AU -5344 Aug 03 j 12:58 0ಂತಾ -5349 Oct 31 j 19:05 0∘**⊽** -5344 Sep 02 j 07:09 0 $^{\circ}$ Ω -5349 Nov 30 j 07:28 0° M -5344 Oct 01 j 16:47 0° m -5349 Dec 30 j 06:35 0°⊀ min. Earth dist. -5344 Oct 11 j 02:01 9° My 36'33 0.98096 AU -5348 Jan 29 j 19:38 0°궁 -5344 Oct 31 j 00:20 0∘**⊽** -5348 Feb 29 j 22:13 0°≈ -5344 Nov 29 j 12:43 0°M -5348 Apr 01 j 10:06 0°**)**€ -5344 Dec 29 j 11:45 0°**∡**7 max. Earth dist. 10°**)** 63'54 1.01904 AU -5343 Jan 29 j 00:41 0°정 -5348 Apr 12 j 00:41

-5348 May 03 j 00:20

0°**≈**

-5343 Mar 01 j 03:07

Planetary Phenomena of Sun from -5400 through -4898 (UT), Astrodienst AG 18-Feb-2025 14:21, Attention, astronomical year style is used: The year -5343 in astronomical counting style is the year 5344 BCE in historical counting style. 0°**)**€ -5343 Apr 01 j 14:55 -5339 Dec 29 j 16:50 0°**∡** 0°ਰ max. Earth dist. -5343 Apr 12 j 00:14 9°**米**51′24 1.01900 AU -5338 Jan 29 j 05:45 -5343 May 03 j 05:07 $0^{\circ}\Upsilon$ -5338 Mar 01 j 08:14 0°≈

	-3343 May 03 J 03.07	0 1			-5556 Mai 01 J 06.14	0 ~	
	-5343 Jun 03 j 14:01	$8^{\circ 0}$			-5338 Apr 01 j 20:06	0° ℋ	
	-5343 Jul 04 j 11:29	Π $^{\circ}0$		max. Earth dist.	-5338 Apr 10 j 17:19	8° ¥ 25'55	1.01905 AU
	-5343 Aug 03 j 18:46	0ಂಣ			-5338 May 03 j 10:22	0° Y	
	-5343 Sep 02 j 13:01	0 $^{\circ}\Omega$			-5338 Jun 03 j 19:17	0°B	
	-5343 Oct 01 j 22:39	0° m			-5338 Jul 04 j 16:46	$\Pi^{\circ}0$	
min. Earth dist.	-5343 Oct 09 j 14:59	7° m 51'42	0.98097 AU		-5338 Aug 04 j 00:02	0 \circ \odot	
	-5343 Oct 31 j 06:10	0∘ ত			-5338 Sep 02 j 18:14	$0^{\circ}\Omega$	
	-	0° M				0° m)	
	-5343 Nov 29 j 18:33				-5338 Oct 02 j 03:50	-	
	-5343 Dec 29 j 17:35	0° ∡ ¹		min. Earth dist.	-5338 Oct 10 j 09:12	8° m 25'04	0.98091 AU
	-5342 Jan 29 j 06:32	0°る			-5338 Oct 31 j 11:18	0∘ ত	
	-5342 Mar 01 j 09:01	0° ≈			-5338 Nov 29 j 23:38	0° M ₊	
	-5342 Apr 01 j 20:51	0°) €			-5338 Dec 29 j 22:38	0° ∡ ¹	
To all III a			1.01006.411				
max. Earth dist.	-5342 Apr 11 j 19:05	9°) €25'23	1.01906 AU		-5337 Jan 29 j 11:35	0°る	
	-5342 May 03 j 11:03	0 ° $\mathbf{\gamma}$			-5337 Mar 01 j 14:06	0° ≈	
	-5342 Jun 03 j 19:56	$_{0\circ}$ 8			-5337 Apr 02 j 02:00	0° ∀	
	-5342 Jul 04 j 17:23	Π $^{\circ}0$		max. Earth dist.	-5337 Apr 12 j 19:09	10° 米 09'59	1.01909 AU
	-5342 Aug 04 j 00:40	0			-5337 May 03 j 16:18	0° Υ	
					• •		
	-5342 Sep 02 j 18:52	0 $^{\circ}\Omega$			-5337 Jun 04 j 01:14	0°B	
	-5342 Oct 02 j 04:28	0° Mp			-5337 Jul 04 j 22:42	$\Pi^{\circ}0$	
min. Earth dist.	-5342 Oct 11 j 23:46	10° Mp 02'31	0.98096 AU		-5337 Aug 04 j 05:57	0 \circ \odot	
	-5342 Oct 31 j 11:57	0∘ ত			-5337 Sep 03 j 00:08	$0^{\circ}\Omega$	
	-5342 Nov 30 j 00:18	0°M			-5337 Oct 02 j 09:43	0° m)	
				t man at the			0.00006.444
	-5342 Dec 29 j 23:21	0° ∡ ¹		min. Earth dist.	-5337 Oct 10 j 22:49	8° Mp 45'06	0.98096 AU
	-5341 Jan 29 j 12:20	0°₹			-5337 Oct 31 j 17:12	0∘ ত	
	-5341 Mar 01 j 14:51	0° ≈			-5337 Nov 30 j 05:32	0° M ₊	
	-5341 Apr 02 j 02:43	0° ∀			-5337 Dec 30 j 04:34	0° ∡ ¹	
max. Earth dist.		7°) 49′22	1.01004.411			0°る	
max. Earth dist.	-5341 Apr 10 j 08:29		1.01904 AU		-5336 Jan 29 j 17:33		
	-5341 May 03 j 16:55	0 ° $\mathbf{\gamma}$			-5336 Feb 29 j 20:04	0° ≈	
	-5341 Jun 04 j 01:46	9° 8			-5336 Apr 01 j 07:56	0° ∀	
	-5341 Jul 04 j 23:11	Π $^{\circ}0$		max. Earth dist.	-5336 Apr 09 j 22:57	8°) 11′23	1.01908 AU
	-5341 Aug 04 j 06:26	0°€			-5336 May 02 j 22:11	0° Y	
	-5341 Sep 03 j 00:39	$0^{\circ}\Omega$			-5336 Jun 03 j 07:05	0°B	
	-5341 Oct 02 j 10:16	0° mp			-5336 Jul 04 j 04:33	$\Pi^{\circ}0$	
min. Earth dist.	-5341 Oct 11 j 06:13	9° ₯ 02'26	0.98092 AU		-5336 Aug 03 j 11:49	0 \circ \odot	
	-5341 Oct 31 j 17:46	0∘ ⊽			-5336 Sep 02 j 06:03	$0^{\circ}\Omega$	
	-5341 Nov 30 j 06:07	0°M			-5336 Oct 01 j 15:39	0° m)	
	v			i. Fauth diat	•		0.00002 ATT
	-5341 Dec 30 j 05:10	0° ∡		min. Earth dist.	-5336 Oct 11 j 09:59	9° m 59'55	0.98092 AU
	-5340 Jan 29 j 18:09	0°₹			-5336 Oct 30 j 23:08	0∘ ⊽	
	-5340 Feb 29 j 20:41	0° ≈			-5336 Nov 29 j 11:27	0° M ₊	
	-5340 Apr 01 j 08:32	0° ∀			-5336 Dec 29 j 10:25	0° ∡ ″	
max. Earth dist.	-5340 Apr 12 j 00:29		1.01901 AU		-5335 Jan 28 j 23:18	8°0	
max. Earth dist.			1.01901 AU		3		
	-5340 May 02 j 22:44	0° Υ			-5335 Mar 01 j 01:45	0° ≈	
	-5340 Jun 03 j 07:35	$_{0\circ}$ 8			-5335 Apr 01 j 13:34	0° ℋ	
	-5340 Jul 04 j 04:59	$\Pi^{\circ}0$		max. Earth dist.	-5335 Apr 11 j 14:12	9°) 30′53	1.01901 AU
	-5340 Aug 03 j 12:14	0°ಲ			-5335 May 03 j 03:47	0° Υ	
	-5340 Sep 02 j 06:28	$0^{\circ}\Omega$			-5335 Jun 03 j 12:44	0°8	
	-5340 Oct 01 j 16:08	0° m			-5335 Jul 04 j 10:17	0° Ⅱ	
min. Earth dist.	-5340 Oct 09 j 12:50	8°Mp02'56	0.98100 AU		-5335 Aug 03 j 17:39	0 \circ \odot	
	-5340 Oct 30 j 23:41	0。 ಹ			-5335 Sep 02 j 11:57	$0^{\circ}\Omega$	
	-5340 Nov 29 j 12:04	0° M			-5335 Oct 01 j 21:36	0° m y	
	-5340 Dec 29 j 11:06	0° ∡ ¹		min. Earth dist.	-5335 Oct 09 j 21:25	8° m) 10'49	0.98093 AU
	-			iiiii. Lattii uist.		-	0.98093 AU
	-5339 Jan 29 j 00:04	0°ප			-5335 Oct 31 j 05:04	0∘ ⊽	
	-5339 Mar 01 j 02:35	0° ≈			-5335 Nov 29 j 17:21	0° M	
	-5339 Apr 01 j 14:26	0°) €			-5335 Dec 29 j 16:16	0° ∡ ¹	
max. Earth dist.	-5339 Apr 10 j 18:29	8°) 42′16	1.01906 AU		-5334 Jan 29 j 05:09	8°0	
max. Earth dist.		0° Υ	1.01700710				
	-5339 May 03 j 04:38				-5334 Mar 01 j 07:36	0° ≈	
	-5339 Jun 03 j 13:28	0°8			-5334 Apr 01 j 19:28	0° ∀	
	-5339 Jul 04 j 10:53	Π $\circ 0$		max. Earth dist.	-5334 Apr 12 j 03:25	9°) 48′21	1.01908 AU
	-5339 Aug 03 j 18:07	0°ಲಾ			-5334 May 03 j 09:44	0° Υ	
	-5339 Sep 02 j 12:21	0°N			-5334 Jun 03 j 18:41	0°8	
						0°II	
1 m 4 m	-5339 Oct 01 j 21:59	0° M)	0.00000 177		-5334 Jul 04 j 16:13		
min. Earth dist.	-5339 Oct 11 j 22:44	10° Mp 16'25	0.98096 AU		-5334 Aug 03 j 23:34	0° ©	
	-5339 Oct 31 j 05:30	0∘ ⊽			-5334 Sep 02 j 17:51	$0^{\circ}\Omega$	
	-5339 Nov 29 j 17:50	0°M,			-5334 Oct 02 j 03:30	0° m	
	,				, , , , , , , , , , , , , , , , , , ,	-	

2			•	//	r 5335 BCE in historical co	, 10	0
min. Earth dist.	-5334 Oct 11 j 22:32	•	0.98097 AU	inting style is the year	-5329 Aug 04 j 04:40	0°©	
iiiii. Eartii dist.	-5334 Oct 31 j 10:58	0∘ ⊽	0.96097 AU		-5329 Sep 02 j 22:57	0°€0	
	-5334 Oct 31 j 10.38 -5334 Nov 29 j 23:15	0° m			-5329 Oct 02 j 08:37	0° m p	
		0° ⊼ 7		min Earth diat		0 my 8°my36'40	0.00100 ATT
	-5334 Dec 29 j 22:11	0° ⋜		min. Earth dist.	-5329 Oct 10 j 18:28	გ 11/3040 0° Ω	0.98100 AU
	-5333 Jan 29 j 11:03 -5333 Mar 01 j 13:31				-5329 Oct 31 j 16:08		
		0° ≈			-5329 Nov 30 j 04:27	0°M 0°. 7	
F4b 4i-4	-5333 Apr 02 j 01:22	0° ∀	1.01007.411		-5329 Dec 30 j 03:25	0° ∡ 7	
max. Earth dist.	-5333 Apr 10 j 12:10	8° 米 01′22 0° Ƴ	1.01907 AU		-5328 Jan 29 j 16:20	5°0	
	-5333 May 03 j 15:37				-5328 Feb 29 j 18:48	0° Ж	
	-5333 Jun 04 j 00:33	0°∏ 8°0		max. Earth dist.	-5328 Apr 01 j 06:38	8° ∺ 28'21	1 01005 ATT
	-5333 Jul 04 j 22:02	0. о п		max. Earm dist.	-5328 Apr 10 j 04:47	8 π2821 0°Υ	1.01905 AU
	-5333 Aug 04 j 05:21	0° U			-5328 May 02 j 20:49	0°8	
	-5333 Sep 02 j 23:38 -5333 Oct 02 j 09:18	0°m)			-5328 Jun 03 j 05:41 -5328 Jul 04 j 03:09	0°I	
min Earth diat	-5333 Oct 02 j 09.18 -5333 Oct 11 j 15:24	9°Mp28'28	0.00004.411		,	0°©	
min. Earth dist.		9° ⊡	0.98094 AU		-5328 Aug 03 j 10:27	0°€ 0°€	
	-5333 Oct 31 j 16:49				-5328 Sep 02 j 04:45		
	-5333 Nov 30 j 05:08	0°M		: E 4 E 4	-5328 Oct 01 j 14:26	0° Mp	0.00000 ATT
	-5333 Dec 30 j 04:05	0°⊀ 0° =		min. Earth dist.	-5328 Oct 11 j 16:23	10°Mp19'25 0°Ω	0.98098 AU
	-5332 Jan 29 j 16:57	ිට ව°0			-5328 Oct 30 j 21:59		
	-5332 Feb 29 j 19:22	0° ≈			-5328 Nov 29 j 10:17	0°M 0°. 7	
T d F d	-5332 Apr 01 j 07:09	0°)	1.01001.411		-5328 Dec 29 j 09:13	0° ⊼	
max. Earth dist.	-5332 Apr 12 j 03:45	10°) 18′09 0° °	1.01901 AU		-5327 Jan 28 j 22:02	5°0	
	-5332 May 02 j 21:22				-5327 Mar 01 j 00:25	0° ≈	
	-5332 Jun 03 j 06:18	0° Β		Fauth diat	-5327 Apr 01 j 12:12	0°) (1 01000 ATT
	-5332 Jul 04 j 03:48	0°II		max. Earth dist.	-5327 Apr 11 j 02:13	9°) (05'45	1.01900 AU
	-5332 Aug 03 j 11:08	0° ©			-5327 May 03 j 02:24	0° Υ	
	-5332 Sep 02 j 05:26	$\Omega^{\circ}\Omega$			-5327 Jun 03 j 11:19	0° B	
· E d li d	-5332 Oct 01 j 15:08	0° m	0.00100 411		-5327 Jul 04 j 08:51	0°Ⅱ	
min. Earth dist.	-5332 Oct 09 j 11:28	8° Mp 01'58	0.98100 AU		-5327 Aug 03 j 16:13	0° ©	
	-5332 Oct 30 j 22:41	0∘ ⊽			-5327 Sep 02 j 10:32	0° N	
	-5332 Nov 29 j 11:03	0°M		: E 4 E 4	-5327 Oct 01 j 20:13	0° m)	0.00006 ATT
	-5332 Dec 29 j 10:03	0°⊀ 0° =		min. Earth dist.	-5327 Oct 09 j 23:59	8° Mp 20'53	0.98096 AU
	-5331 Jan 28 j 22:55	0° ට			-5327 Oct 31 j 03:44	0∘ ™	
	-5331 Mar 01 j 01:19	0° ≈			-5327 Nov 29 j 16:03	0°M 0°. 7	
may Earth dist	-5331 Apr 01 j 13:05 -5331 Apr 11 j 06:19	0° ∺ 9° ∺ 13'34	1 01004 AII		-5327 Dec 29 j 14:58	0° ♂ 万°0	
max. Earth dist.	-5331 Apr 11 J 00.19	9 Υ 13 34 0° Υ	1.01904 AU		-5326 Jan 29 j 03:48 -5326 Mar 01 j 06:12	0° ≈	
	-5331 May 03 j 03.10	0° 8			-5326 Apr 01 j 18:01	0 ∞ 0° ∀	
	-5331 Jul 04 j 09:41	0°II		max. Earth dist.	-5326 Apr 12 j 11:04	0 X 10° X 09'51	1.01007 AII
	-5331 Jul 04 j 09.41 -5331 Aug 03 j 17:03	0°©		max. Earm dist.	-5326 May 03 j 08:18	10 γ (0931	1.01907 AU
	-5331 Sep 02 j 11:21	0° U			-5326 Jun 03 j 17:16	0°8	
	-5331 Oct 01 j 21:00	0° m)			-5326 Jul 04 j 14:48	0°II	
min. Earth dist.	-5331 Oct 01 j 21:00	10° m) 24'58	0.98097 AU		-5326 Aug 03 j 22:08	0°50	
mm. Earth dist.	-5331 Oct 31 j 04:31	10 എ2438 0° <u>മ</u>	0.76077 AC		-5326 Sep 02 j 16:24	0°N	
	-5331 Nov 29 j 16:49	0° M ₊			-5326 Oct 02 j 02:02	0° m)	
	-5331 Dec 29 j 15:46	0° ∡ 7		min. Earth dist.	-5326 Oct 11 j 08:56	9° m/30'45	0.98098 AU
	-5330 Jan 29 j 04:37	°ਤ		mm. Larm dist.	-5326 Oct 31 j 09:31	0∘ ⊽	0.90090710
	-5330 Mar 01 j 07:01	0° ≈			-5326 Nov 29 j 21:48	0° m	
	-5330 Apr 01 j 18:48	0° ∀			-5326 Dec 29 j 20:45	0° ⊼	
max. Earth dist.	-5330 Apr 10 j 13:06	8° 升 19′07	1.01901 AU		-5325 Jan 29 j 09:37	0°る	
man Daru dioc.	-5330 May 03 j 09:00	0°Υ	1.01901110		-5325 Mar 01 j 12:03	0°≈	
	-5330 Jun 03 j 17:56	0°8			-5325 Apr 01 j 23:53	0° \	
	-5330 Jul 04 j 15:28	0°II		max. Earth dist.	-5325 Apr 10 j 15:29	8°) 12'46	1.01908 AU
	-5330 Aug 03 j 22:51	0°©			-5325 May 03 j 14:09	0° Υ	
	-5330 Sep 02 j 17:09	0°N			-5325 Jun 03 j 23:06	0°8	
	-5330 Oct 02 j 02:48	0° mp			-5325 Jul 04 j 20:38	0°Щ	
min. Earth dist.	-5330 Oct 10 j 19:17	8° m 53'33	0.98092 AU		-5325 Aug 04 j 03:58	0° ©	
	-5330 Oct 31 j 10:17	0∘ <u>⊽</u>			-5325 Sep 02 j 22:13	$0^{\circ}\Omega$	
	-5330 Nov 29 j 22:34	0°M			-5325 Oct 02 j 07:50	0° m	
	-5330 Dec 29 j 21:31	0° ∡ 7		min. Earth dist.	-5325 Oct 11 j 20:33	9° m 45'30	0.98091 AU
	-5329 Jan 29 j 10:24	0°⋜			-5325 Oct 31 j 15:18	0∘ <u>⊽</u>	
	-5329 Mar 01 j 12:51	0° ≈			-5325 Nov 30 j 03:35	0°M₊	
	-5329 Apr 02 j 00:41	0°) €			-5325 Dec 30 j 02:31	0° ∡ ¹	
max. Earth dist.	-5329 Apr 12 j 22:02	10°) 19′58	1.01904 AU		-5324 Jan 29 j 15:23	0°ჳ	
	-5329 May 03 j 14:55	0° Υ			-5324 Feb 29 j 17:48	0° ≈	
	-5329 Jun 03 j 23:50	0°8			-5324 Apr 01 j 05:35	0° ∀	
	-5329 Jul 04 j 21:19	0°II		max. Earth dist.	-5324 Apr 11 j 21:19		1.01902 AU
	-				- *		

Planetary Phenomena of Sun from -5400 through -4898 (UT), Astrodienst AG 18-Feb-2025 14:21, Attention, astronomical year style is used: The year -5324 in astronomical counting style is the year 5325 BCE in historical counting style. -5324 May 02 j 19:49 $0^{\circ}\Upsilon$ -5319 Feb 28 i 22:51 0°≈ -5324 Jun 03 j 04:46 -5319 Apr 01 j 10:33 0°**₩** 0°8 -5319 Apr 10 j 22:51 -5324 Jul 04 j 02:21 $\mathbb{I}^{\circ 0}$ 9°**米**01'45 1.01899 AU max. Earth dist. $0^{\circ}\Upsilon$ -5324 Aug 03 j 09:44 000 -5319 May 03 j 00:46 -5324 Sep 02 j 04:03 -5319 Jun 03 j 09:45 0 $^{\circ}\Omega$ 0°8 0° M -5324 Oct 01 j 13:42 -5319 Jul 04 j 07:25 $0^{\circ}\Pi$ min. Earth dist. -5324 Oct 09 j 13:08 8° Mp 09'53 0.98094 AU -5319 Aug 03 j 14:55 0°9 -5324 Oct 30 j 21:10 0∘**⊽** -5319 Sep 02 j 09:19 $0^{\circ}\Omega$ -5324 Nov 29 j 09:27 0° M -5319 Oct 01 j 19:02 0° m -5324 Dec 29 j 08:22 0°⊀ min. Earth dist. -5319 Oct 10 j 08:08 8° Mp 44'47 0.98095 AU -5323 Jan 28 j 21:13 0°궁 -5319 Oct 31 j 02:33 0∘**⊽** -5323 Feb 28 j 23:38 0°≈ -5319 Nov 29 j 14:48 0°M -5323 Apr 01 j 11:26 0°**)**€ -5319 Dec 29 j 13:40 0°**∡**7 max. Earth dist. -5323 Apr 11 j 13:21 9°**)** 34′04 1.01907 AU -5318 Jan 29 j 02:26 0°ರ -5323 May 03 j 01:41 $0^{\circ}\Upsilon$ -5318 Mar 01 j 04:45 0°≈ -5323 Jun 03 j 10:38 0° 8 -5318 Apr 01 j 16:29 0°**)**€ -5323 Jul 04 j 08:13 Π $^{\circ}0$ max. Earth dist. -5318 Apr 12 j 19:41 10°**)** 33'54 1.01903 AU -5323 Aug 03 j 15:39 0ಂತಾ -5318 May 03 j 06:44 $0^{\circ}\Upsilon$ -5323 Sep 02 j 10:00 $0^{\circ}\Omega$ -5318 Jun 03 j 15:44 0°8 -5323 Oct 01 j 19:39 0° m -5318 Jul 04 j 13:23 Π °0 min. Earth dist. -5323 Oct 12 j 03:15 10° m/34'03 0.98094 AU -5318 Aug 03 j 20:52 0ಂತಾ -5323 Oct 31 i 03:05 0°Ω -5318 Sep 02 i 15:15 $0^{\circ}\Omega$ -5323 Nov 29 j 15:17 0°M -5318 Oct 02 i 00:57 0° m -5323 Dec 29 j 14:07 0°**∡**¹ min. Earth dist. -5318 Oct 11 i 04:18 9° m 21'35 0.98098 AU -5322 Jan 29 j 02:54 0°₹ -5318 Oct 31 j 08:25 0∘**⊽** -5322 Mar 01 j 05:17 0°≈≈ -5318 Nov 29 j 20:40 o°m. 0°**₩** -5318 Dec 29 j 19:32 -5322 Apr 01 j 17:06 0°×7 8°**升**16'20 1.01907 AU -5317 Jan 29 j 08:21 max. Earth dist. -5322 Apr 10 j 10:14 0°중 -5322 May 03 j 07:23 $0^{\circ}\Upsilon$ -5317 Mar 01 j 10:43 0°≈≈ -5322 Jun 03 j 16:23 0° 8 -5317 Apr 01 j 22:30 0°)(-5322 Jul 04 j 13:59 Π $^{\circ}0$ max. Earth dist. -5317 Apr 10 j 20:37 8°**¥**28'16 1.01905 AU -5322 Aug 03 j 21:26 0°9 -5317 May 03 j 12:43 $0^{\circ}\Upsilon$ -5322 Sep 02 j 15:47 0° Ω -5317 Jun 03 j 21:40 0°8 -5322 Oct 02 j 01:28 -5317 Jul 04 j 19:16 Π °0 0° m -5317 Aug 04 j 02:42 min. Earth dist. -5322 Oct 11 j 05:31 9° m 23'11 0.98090 AU 0ಂತಾ -5322 Oct 31 j 08:55 0∘**⊽** -5317 Sep 02 j 21:05 0 \circ Ω -5322 Nov 29 j 21:07 0° M -5317 Oct 02 j 06:48 0° m -5322 Dec 29 j 19:57 0°⊀ min. Earth dist. -5317 Oct 12 j 06:58 10° m 14'51 0.98095 AU -5321 Jan 29 j 08:43 0°₹ -5317 Oct 31 j 14:18 0∘**⊽** -5321 Mar 01 j 11:06 0°**≈** -5317 Nov 30 j 02:33 0°M -5321 Apr 01 j 22:56 0°**)**€ -5317 Dec 30 j 01:26 0°**⊼** -5321 Apr 13 j 01:52 10°**¥**33'08 1.01907 AU -5316 Jan 29 j 14:13 max. Earth dist. -5321 May 03 j 13:14 $0^{\circ}\Upsilon$ -5316 Feb 29 j 16:34 -5321 Jun 03 j 22:15 0° 8 -5316 Apr 01 j 04:18 -5321 Jul 04 j 19:51 9°**)**44′50 1.01898 AU Π °0 max. Earth dist. -5316 Apr 11 j 10:49 $0^{\circ}\Upsilon$ -5321 Aug 04 i 03:15 0ಂತಾ -5316 May 02 j 18:29 -5321 Sep 02 j 21:36 $0^{\circ}\Omega$ -5316 Jun 03 i 03:26 0°8 -5321 Oct 02 i 07:19 -5316 Jul 04 i 01:01 $0^{\circ}II$ min. Earth dist. -5321 Oct 10 j 14:16 8° m 29'12 0.98099 AU -5316 Aug 03 i 08:27 0ಂತಾ -5321 Oct 31 j 14:49 0∘**⊽** -5316 Sep 02 j 02:51 $0^{\circ}\Omega$ 0°M -5316 Oct 01 j 12:36 -5321 Nov 30 j 03:05 O° m 8° m/23'25 0.98099 AU 0°**∡**¹ -5321 Dec 30 j 01:58 min. Earth dist. -5316 Oct 09 j 17:22 0°る -5320 Jan 29 j 14:45 -5316 Oct 30 j 20:09 0∘Ω 0° M -5320 Feb 29 j 17:07 0°22 -5316 Nov 29 j 08:26 -5320 Apr 01 j 04:54 0°**)**€ -5316 Dec 29 j 07:19 0°×7 max. Earth dist. 9°**₭**01'44 1.01907 AU -5315 Jan 28 j 20:06 0°궁 -5320 Apr 10 j 17:09 $0^{\circ}\Upsilon$ -5315 Feb 28 j 22:26 0°≈ -5320 May 02 j 19:09 0°8 0°**)**€ -5320 Jun 03 j 04:08 -5315 Apr 01 j 10:12 9°**⊁**55'54 1.01905 AU -5320 Jul 04 j 01:43 Π °0 max. Earth dist. -5315 Apr 11 j 21:20 $0^{\circ}\Upsilon$ -5320 Aug 03 j 09:08 0ಂತಾ -5315 May 03 j 00:26 -5320 Sep 02 j 03:29 0° Ω -5315 Jun 03 j 09:24 0°8 -5320 Oct 01 j 13:11 0° m -5315 Jul 04 j 06:59 $0^{\circ}\Pi$ min. Earth dist. -5320 Oct 11 j 20:38 10° Mp 33'33 0.98098 AU -5315 Aug 03 j 14:26 0 \circ \odot

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-5320 Nov 29 j 09:00

-5320 Dec 29 j 07:52

-5319 Jan 28 j 20:35

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Attention, astronom	-5315 Nov 29 j 14:16	0°M	n astronomicai cot	inting style is the year	-5310 Oct 01 j 23:49	0°M)	
		0° ⊼		min. Earth dist.	-5310 Oct 01 j 23:49	-•	0.98098 AU
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	-5314 Jan 29 j 01:51				-5310 Oct 31 j 07:17		
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	-5313 Mar 01 j 09:58	0° ≈			-5309 Nov 30 j 01:20	0°M 0°. ₹	
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max. Earth dist.	-5313 Apr 13 j 01:14	10°) 34′25	1.01905 AU		-5308 Jan 29 j 12:48	5°0	
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min. Earth dist.	-5313 Oct 10 j 09:12	8° Mp 19'10	0.98095 AU		-5308 Aug 03 j 07:09	0°95	
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: E 4 E 4	-5312 Oct 01 j 12:08	0° M)	0.00005 ATT		-5307 Jul 04 j 05:30	0°Ⅱ 0°0	
min. Earth dist.	-5312 Oct 11 j 23:05	10° m/42'35	0.98095 AU		-5307 Aug 03 j 13:04	0° ©	
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	-5311 Oct 01 j 17:59	0° m			-5306 Jul 04 j 11:18	0°II	
min. Earth dist.	-5311 Oct 01 j 17.39	9° Mp 13'29	0.98092 AU		-5306 Aug 03 j 18:52	0°©	
IIIII. Eartii tist.	-5311 Oct 10 j 18:15	0° ⊽	0.96092 AU		-5306 Aug 03 j 18.32 -5306 Sep 02 j 13:19	0°€0	
	-5311 Oct 31 j 01:20	0° m ₊			-5306 Oct 01 j 23:02	0° m y	
	-5311 Nov 29 j 13:30 -5311 Dec 29 j 12:21	0° ⊼		min. Earth dist.	-5306 Oct 01 j 23:02 -5306 Oct 11 j 20:39	10° m y 08'13	0.98092 AU
		0°중		iiiii. Eartii tiist.		0₀ ʊ 10 ⊯0912	0.98092 AU
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max. Earth dist.	-5310 Apr 01 j 15:05 -5310 Apr 12 j 23:20	0° X 10° X 45'49	1.01906 AU		-5305 Jan 29 j 06:06	0° ਠ 0° ਨ	
max. Earm uist.	-5310 Apr 12 j 25.20 -5310 May 03 j 05:22	10 π 4349	1.01/00 AU		-5305 Jan 29 J 06:06 -5305 Mar 01 j 08:23	0°≈	
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	-5310 Aug 03 j 19.39 -5310 Sep 02 j 14:05	0° U			-5305 May 03 j 10.22 -5305 Jun 03 j 19:23	0° 8	
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Planetary Phenomena of Sun from -5400 through -4898 (UT), Astrodienst AG 18-Feb-2025 14:21, page 11 Attention, astronomical year style is used: The year -5305 in astronomical counting style is the year 5306 BCE in historical counting style. -5305 Jul 04 i 17:04 $\Pi^{\circ}0$ max. Earth dist. -5300 Apr 10 j 18:21 9°**)** 13′09 1.01899 AU -5305 Aug 04 j 00:36 0ಂತಾ -5300 May 02 j 15:28 $0^{\circ}\Upsilon$ 0°8 -5305 Sep 02 j 19:03 $0^{\circ}\Omega$ -5300 Jun 03 j 00:30 -5300 Jul 03 j 22:15 -5305 Oct 02 j 04:48 0° M $0^{\circ}\Pi$ -5305 Oct 10 j 12:57 min. Earth dist. 8° Mp 32'12 0.98097 AU -5300 Aug 03 j 05:51 0°9 -5305 Oct 31 j 12:17 0∘**⊽** -5300 Sep 02 j 00:21 0° Ω -5305 Nov 30 j 00:29 0° M -5300 Oct 01 j 10:07 0° m -5305 Dec 29 j 23:17 0°**∡**¹ min. Earth dist. -5300 Oct 10 j 05:38 9° Mp 01'14 0.98094 AU -5304 Jan 29 j 11:59 0°ಕ -5300 Oct 30 j 17:36 0∘**⊽** -5304 Feb 29 j 14:18 0°≈ -5300 Nov 29 j 05:46 0°M -5304 Apr 01 j 02:03 0°**)**€ -5300 Dec 29 j 04:31 0°**∡**7 9°**)** 44'30 1.01906 AU max. Earth dist. -5304 Apr 11 j 08:21 -5299 Jan 28 j 17:10 0°ಕ $0^{\circ}\Upsilon$ -5304 May 02 j 16:18 -5299 Feb 28 j 19:24 0°≈ -5304 Jun 03 j 01:18 0°8 -5299 Apr 01 j 07:06 0°**)**€ -5304 Jul 03 j 22:58 $0^{\circ}II$ max. Earth dist. -5299 Apr 12 j 13:38 10°**)** 41'50 1.01904 AU -5304 Aug 03 j 06:29 0ಂತಾ -5299 May 02 j 21:21 $0^{\circ}\Upsilon$ -5304 Sep 02 j 00:56 $0^{\circ}\Omega$ -5299 Jun 03 j 06:26 0°8 -5304 Oct 01 j 10:43 0° m -5299 Jul 04 j 04:12 $\Pi^{\circ}0$ min. Earth dist. -5304 Oct 11 j 23:39 10° Mp 47'38 0.98100 AU -5299 Aug 03 j 11:50 -5304 Oct 30 j 18:14 0∘**ত** -5299 Sep 02 j 06:21 $0^{\circ}\Omega$ -5304 Nov 29 j 06:26 $0^{\circ}M$ -5299 Oct 01 j 16:07 0° m -5304 Dec 29 i 05:11 0°**∡**¹ min. Earth dist. -5299 Oct 11 i 08:14 9° m 54'16 0.98098 AU -5303 Jan 28 j 17:48 0°궁 -5299 Oct 30 i 23:34 0∘**⊽** -5303 Feb 28 i 20:00 0°≈ -5299 Nov 29 j 11:41 0°M -5303 Apr 01 j 07:41 0°**)**€ -5299 Dec 29 j 10:22 0°×7 -5303 Apr 10 j 10:29 8°**升**39'18 1.01902 AU -5298 Jan 28 j 22:58 0°궁 max. Earth dist. -5303 May 02 j 21:55 $0^{\circ}\Upsilon$ -5298 Mar 01 j 01:12 0°≈≈ -5303 Jun 03 j 06:58 0°8 -5298 Apr 01 j 12:56 0° H -5303 Jul 04 j 04:40 Π °0 -5298 Apr 10 j 21:08 max Earth dist 8°**升**52'11 1.01908 AU -5303 Aug 03 j 12:14 -5298 May 03 j 03:13 $0^{\circ}\Upsilon$ 0°9 -5298 Jun 03 j 12:18 -5303 Sep 02 j 06:43 0° Ω 0°8 0° My -5303 Oct 01 j 16:30 -5298 Jul 04 j 10:04 $0^{\circ}\Pi$ 9° Mp 34'04 0.98095 AU min. Earth dist. -5303 Oct 11 j 00:49 -5298 Aug 03 j 17:41 0ಂತಾ -5303 Oct 31 j 00:00 -5298 Sep 02 j 12:12 0∘**⊽** $0^{\circ}\Omega$ $0^{\circ}M$ -5298 Oct 01 j 21:59 -5303 Nov 29 j 12:11 0° m -5303 Dec 29 j 10:56 0°⊀ min. Earth dist. -5298 Oct 12 j 05:29 10°Mp33'34 0.98093 AU 0°궁 -5302 Jan 28 j 23:33 -5298 Oct 31 j 05:28 0∘**⊽** -5302 Mar 01 j 01:46 0°**≈** -5298 Nov 29 j 17:36 0°M -5302 Apr 01 j 13:29 0°**)**€ -5298 Dec 29 j 16:16 0°**⊼** max. Earth dist. -5302 Apr 13 j 02:31 10°**升**57'08 1.01904 AU -5297 Jan 29 j 04:51 0°₹ -5302 May 03 j 03:46 $0^{\circ}\Upsilon$ -5297 Mar 01 j 07:03 0°≈ -5302 Jun 03 j 12:53 0° 8 -5297 Apr 01 j 18:46 -5302 Jul 04 j 10:38 $\mathbb{I}^{\circ 0}$ max. Earth dist. -5297 Apr 12 j 14:16 10°**光**15'35 1.01903 AU -5302 Aug 03 j 18:11 0ಂತಾ -5297 May 03 j 09:03 $0^{\circ}\Upsilon$ -5302 Sep 02 j 12:37 -5297 Jun 03 j 18:08 0°8 $0^{\circ}\Omega$ -5302 Oct 01 j 22:20 -5297 Jul 04 i 15:53 $0^{\circ}II$ min. Earth dist. -5302 Oct 10 j 12:21 8° m 47'21 0.98097 AU -5297 Aug 03 i 23:28 -5302 Oct 31 i 05:48 0∘**⊽** -5297 Sep 02 i 17:58 $0^{\circ}\Omega$ -5302 Nov 29 j 17:59 0°M -5297 Oct 02 i 03:45 0° m -5302 Dec 29 j 16:46 0°×7 -5297 Oct 10 j 15:48 8° 100 42'06 0.98098 AU min. Earth dist. -5301 Jan 29 j 05:27 0°궁 -5297 Oct 31 j 11:16 0∘**⊽** -5301 Mar 01 j 07:43 0°M 0°≈≈ -5297 Nov 29 j 23:28 0°**)**€ 0°×7 -5301 Apr 01 j 19:29 -5297 Dec 29 j 22:13 max. Earth dist. -5301 Apr 11 j 13:30 9°**升**15'26 1.01909 AU -5296 Jan 29 j 10:50 0°궁 $0^{\circ}\Upsilon$ -5296 Feb 29 j 13:02 -5301 May 03 j 09:46 0°≈ -5301 Jun 03 j 18:51 0° 8 -5296 Apr 01 j 00:44 0°)(10°**光**13'43 1.01906 AU -5301 Jul 04 j 16:35 $0^{\circ}II$ max. Earth dist. -5296 Apr 11 j 19:22 0ಂತಾ $0^{\circ}\Upsilon$ -5301 Aug 04 j 00:07 -5296 May 02 j 15:00 -5301 Sep 02 j 18:33 $0^{\circ}\Omega$ 0°8 -5296 Jun 03 j 00:05 -5301 Oct 02 j 04:16 -5296 Jul 03 j 21:50 $0^{\circ}\Pi$ 0° m 10° Mp 45'07 0.98094 AU min. Earth dist. -5301 Oct 12 j 16:13 -5296 Aug 03 j 05:26 0ಂತಾ -5301 Oct 31 j 11:44 0∘**⊽** -5296 Sep 01 j 23:56 0° Ω -5301 Nov 29 j 23:55 $0^{\circ}M$ -5296 Oct 01 j 09:43 0° m -5301 Dec 29 j 22:41 0°⊀ min. Earth dist. -5296 Oct 11 j 19:30 10° Mp 39'30 0.98101 AU -5300 Jan 29 j 11:21 0°궁 -5296 Oct 30 j 17:15 0∘**⊽** -5300 Feb 29 j 13:34 0°≈ -5296 Nov 29 j 05:26 0°M

-5296 Dec 29 j 04:09

0°**∡**7

0°**)**€

-5300 Apr 01 j 01:15

Planetary Phenomena of Sun from -5400 through -4898 (UT), Astrodienst AG 18-Feb-2025 14:21, page 12 Attention, astronomical year style is used: The year -5295 in astronomical counting style is the year 5296 BCE in historical counting style. -5295 Jan 28 j 16:43 0°ರ -5291 Oct 30 j 22:17 0∘**⊽** -5295 Feb 28 j 18:50 -5291 Nov 29 j 10:24 0°≈≈ oom. -5295 Apr 01 j 06:27 0°**₩** 0°×7 -5291 Dec 29 j 09:05 -5295 Apr 10 j 13:14 8°**¥**48'49 1.01901 AU -5290 Jan 28 j 21:38 0°궁 max. Earth dist. $0^{\circ}\Upsilon$ -5295 May 02 j 20:40 -5290 Feb 28 j 23:49 0°≈ -5295 Jun 03 j 05:45 0°8 -5290 Apr 01 j 11:31 0°**∀** 9°¥12'07 1.01909 AU -5295 Jul 04 j 03:33 $0^{\circ}\Pi$ max. Earth dist. -5290 Apr 11 j 04:08 $0^{\circ}\Upsilon$ -5295 Aug 03 j 11:12 0 \circ \odot -5290 May 03 j 01:49 -5295 Sep 02 j 05:45 0 $^{\circ}\Omega$ -5290 Jun 03 j 10:58 0°8 -5295 Oct 01 j 15:33 0° M -5290 Jul 04 j 08:46 $0^{\circ}\Pi$ min. Earth dist. -5295 Oct 11 j 09:34 9° m 58'57 0.98094 AU -5290 Aug 03 j 16:24 0ಂತಾ -5295 Oct 30 j 23:02 0∘**⊽** -5290 Sep 02 j 10:53 0° Ω -5295 Nov 29 j 11:12 0° M -5290 Oct 01 j 20:37 0° M -5295 Dec 29 j 09:54 0°⊀ min. Earth dist. -5290 Oct 12 j 08:37 10° Mp 45'13 0.98092 AU -5294 Jan 28 j 22:28 0°ರ -5290 Oct 31 j 04:03 0∘**⊽** -5294 Mar 01 j 00:37 0°**≈** -5290 Nov 29 j 16:10 0°M -5294 Apr 01 j 12:17 0°**)**€ -5290 Dec 29 j 14:50 0°**⊼** max. Earth dist. -5294 Apr 13 j 02:36 11°**∺**00'13 1.01901 AU -5289 Jan 29 j 03:24 -5294 May 03 j 02:31 $0^{\circ}\Upsilon$ -5289 Mar 01 j 05:34 0°≈ -5294 Jun 03 j 11:38 0°8 -5289 Apr 01 j 17:16 0°**)**€ -5294 Jul 04 j 09:26 Π $^{\circ}0$ max. Earth dist. -5289 Apr 12 j 02:50 9°**升**52'07 1.01903 AU -5294 Aug 03 i 17:05 0ಂತಾ -5289 May 03 i 07:32 $0^{\circ}\Upsilon$ -5294 Sep 02 i 11:36 $0^{\circ}\Omega$ -5289 Jun 03 j 16:40 0°8 -5294 Oct 01 i 21:22 0° m -5289 Jul 04 i 14:29 $\Pi^{\circ}0$ min. Earth dist. -5294 Oct 10 j 11:58 8° m 48'45 0.98097 AU -5289 Aug 03 j 22:08 0ಂತಾ 0∘**⊽** -5289 Sep 02 j 16:38 -5294 Oct 31 j 04:50 $0^{\circ}\Omega$ -5289 Oct 02 j 02:22 -5294 Nov 29 j 16:58 $0^{\circ}M$ 0° m -5289 Oct 10 j 20:04 -5294 Dec 29 j 15:42 0°×7 min. Earth dist. 8° M 56'36 0.98092 AU 0°궁 -5293 Jan 29 j 04:19 -5289 Oct 31 j 09:49 0∘Ω -5293 Mar 01 j 06:33 0°≈ -5289 Nov 29 j 21:56 0°M 0°**)**€ -5293 Apr 01 j 18:17 -5289 Dec 29 j 20:38 0°**∡**7 -5293 Apr 11 j 21:05 9°**₭**36'17 1.01907 AU -5288 Jan 29 j 09:13 0°궁 max. Earth dist. $0^{\circ}\Upsilon$ -5293 May 03 j 08:32 -5288 Feb 29 j 11:24 0°≈ -5293 Jun 03 j 17:36 0°8 -5288 Mar 31 j 23:06 0°**₩** -5293 Jul 04 j 15:21 Π $^{\circ}0$ max. Earth dist. -5288 Apr 12 j 02:28 10°**¥**34'22 1.01907 AU $0^{\circ}\Upsilon$ -5293 Aug 03 j 22:57 0ಂತಾ -5288 May 02 j 13:23 -5293 Sep 02 j 17:28 0 $^{\circ}\Omega$ -5288 Jun 02 j 22:32 0°8 -5293 Oct 02 j 03:15 0° m -5288 Jul 03 j 20:22 $\Pi^{\circ}0$ min. Earth dist. -5293 Oct 12 j 20:06 10° m 57'38 0.98098 AU -5288 Aug 03 j 04:03 0ಂತಾ -5293 Oct 31 j 10:44 0∘**⊽** -5288 Sep 01 j 22:36 $0^{\circ}\Omega$ -5293 Nov 29 j 22:53 0° M -5288 Oct 01 j 08:22 -5293 Dec 29 j 21:36 0°**∡**¹ 10° m/33'17 0.98097 AU min. Earth dist. -5288 Oct 11 j 15:42 -5292 Jan 29 j 10:12 0°ಕ -5288 Oct 30 j 15:49 -5292 Feb 29 j 12:22 0°≈ -5288 Nov 29 j 03:53 -5288 Dec 29 j 02:29 -5292 Apr 01 j 00:01 0°\ 0°**∡**7 max. Earth dist. -5292 Apr 10 j 09:34 8°**¥**55'18 1.01899 AU -5287 Jan 28 i 14:59 0°궁 -5292 May 02 j 14:13 -5287 Feb 28 i 17:06 0°≈ -5292 Jun 02 j 23:14 0°8 -5287 Apr 01 i 04:44 0°**∀** -5292 Jul 03 j 20:58 Π °0 max. Earth dist. -5287 Apr 10 j 15:34 8°**¥**58'25 1.01905 AU -5292 Aug 03 j 04:35 0ಂತಾ -5287 May 02 j 18:59 $0^{\circ}\Upsilon$ -5292 Sep 01 j 23:08 $0^{\circ}\Omega$ -5287 Jun 03 j 04:08 0°8 -5292 Oct 01 j 08:57 -5287 Jul 04 j 02:01 $0^{\circ}\Pi$ 0° mb 9° Mp 22'08 0.98097 AU min. Earth dist. -5292 Oct 10 j 12:38 -5287 Aug 03 j 09:45 0ംഉ -5292 Oct 30 j 16:29 0∘**⊽** -5287 Sep 02 j 04:23 0° Ω -5292 Nov 29 j 04:39 0°M -5287 Oct 01 j 14:12 0°Щ -5292 Dec 29 j 03:22 0°⊀ min. Earth dist. 10° m 30'29 0.98092 AU -5287 Oct 11 j 20:31 0°ರ 0∘ಹ -5291 Jan 28 j 15:56 -5287 Oct 30 j 21:40 0°M -5291 Feb 28 j 18:06 0°≈ -5287 Nov 29 j 09:43 0°**)**€ 0°**∡**7 -5291 Apr 01 j 05:46 -5287 Dec 29 j 08:17 10°**¥**56'16 1.01903 AU 0°ರ max. Earth dist. -5291 Apr 12 j 18:24 -5286 Jan 28 j 20:44 $0^{\circ}\Upsilon$ -5291 May 02 j 20:02 -5286 Feb 28 j 22:50 0°≈ -5291 Jun 03 j 05:07 0° 8 -5286 Apr 01 j 10:29 0°**)**€ -5291 Jul 04 j 02:54 $0^{\circ}II$ max. Earth dist. -5286 Apr 13 j 00:25 10°**¥**59'18 1.01903 AU -5291 Aug 03 j 10:32 0 \circ \odot -5286 May 03 j 00:46 0° Υ -5291 Sep 02 j 05:03 0° Ω -5286 Jun 03 j 09:57 0°8 -5291 Oct 01 j 14:49 $0^{\circ}\Pi$ -5286 Jul 04 j 07:50

min. Earth dist.

-5291 Oct 10 j 19:08

9° m 23'58 0.98099 AU

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-5286 Aug 03 j 15:34

Planetary Phenomena of Sun from -5400 through -4898 (UT), Astrodienst AG 18-Feb-2025 14:21, page 13 Attention, astronomical year style is used: The year -5286 in astronomical counting style is the year 5287 BCE in historical counting style. -5286 Sep 02 j 10:10 $0^{\circ}\Omega$ -5281 Jun 03 j 15:13 0°8 -5286 Oct 01 j 19:59 0°m -5281 Jul 04 j 13:02 0°Π -5286 Oct 10 j 14:23 0ಂತಾ min Earth dist 8° Mp 58'24 0.98097 AU -5281 Aug 03 j 20:45 -5286 Oct 31 j 03:27 0∘ഹ -5281 Sep 02 j 15:21 $0^{\circ}\Omega$ 0°M) -5286 Nov 29 j 15:32 0°M -5281 Oct 02 j 01:12 -5286 Dec 29 j 14:08 0°**∡**¹ min. Earth dist. -5281 Oct 11 j 03:32 9° **m** 18'40 0.98096 AU -5285 Jan 29 j 02:38 0°ಕ -5281 Oct 31 j 08:42 0∘ಹ 0°M -5285 Mar 01 j 04:45 0°≈ -5281 Nov 29 j 20:50 -5285 Apr 01 j 16:27 0°**∀** -5281 Dec 29 j 19:29 0°**∡**7 max. Earth dist. -5285 Apr 12 j 08:37 10°**₭**07'56 1.01908 AU -5280 Jan 29 j 08:00 0°ಕ -5285 May 03 j 06:45 $0^{\circ}\Upsilon$ -5280 Feb 29 j 10:09 0°≈ -5285 Jun 03 j 15:55 0°8 -5280 Mar 31 j 21:49 0°**)**€ -5285 Jul 04 j 13:46 $0^{\circ}\Pi$ max. Earth dist. -5280 Apr 12 j 07:36 10°**¥**49'34 1.01904 AU -5285 Aug 03 j 21:28 0ಂತಾ -5280 May 02 j 12:05 $0^{\circ}\Upsilon$ -5285 Sep 02 j 16:03 $0^{\circ}\Omega$ -5280 Jun 02 j 21:12 0°8 -5285 Oct 02 j 01:53 0° m -5280 Jul 03 j 19:02 $0^{\circ}\Pi$ min. Earth dist. -5285 Oct 12 j 20:31 11°Mp02'14 0.98100 AU -5280 Aug 03 j 02:43 0ಂತಾ -5285 Oct 31 j 09:23 -5280 Sep 01 j 21:19 0° Ω -5285 Nov 29 j 21:31 $0^{\circ}M$ -5280 Oct 01 j 07:11 0° m -5285 Dec 29 j 20:10 0° **₹** min. Earth dist. -5280 Oct 11 j 03:33 10° Mp 05'07 0.98102 AU -5284 Jan 29 j 08:38 0°궁 -5280 Oct 30 j 14:42 -5284 Feb 29 i 10:41 0°≈ -5280 Nov 29 i 02:48 0°M -5284 Mar 31 i 22:15 0°**)**€ -5280 Dec 29 i 01:24 0°×7 max. Earth dist. -5284 Apr 10 j 11:05 9°**)** €03'09 1.01899 AU -5279 Jan 28 i 13:52 0°궁 -5284 May 02 j 12:27 $0^{\circ}\Upsilon$ -5279 Feb 28 i 15:56 0°≈ -5284 Jun 02 j 21:34 0°8 -5279 Apr 01 j 03:33 0° H -5284 Jul 03 j 19:25 -5279 Apr 10 j 20:07 0°П max Earth dist 9°**升**12'00 1.01905 AU -5279 May 02 j 17:49 $0^{\circ}\Upsilon$ -5284 Aug 03 j 03:09 0.00 -5284 Sep 01 j 21:46 0 $^{\circ}\Omega$ -5279 Jun 03 j 02:58 0°8 -5284 Oct 01 j 07:37 -5279 Jul 04 j 00:51 0° mb $0^{\circ}\Pi$ -5284 Oct 10 j 21:24 9° Mp 48'00 0.98098 AU -5279 Aug 03 j 08:35 0ಂತಾ min. Earth dist. -5284 Oct 30 j 15:10 0∘ଫ -5279 Sep 02 j 03:11 0 \circ Ω -5284 Nov 29 j 03:19 $0^{\circ}M$ -5279 Oct 01 j 13:02 0° m -5284 Dec 29 j 01:58 0°**∡** min. Earth dist. -5279 Oct 12 j 00:20 10° To 43'17 0.98095 AU 0°궁 -5283 Jan 28 j 14:27 -5279 Oct 30 j 20:32 0∘**⊽** -5283 Feb 28 j 16:31 0°≈ -5279 Nov 29 j 08:38 0°M -5283 Apr 01 j 04:05 0°**∀** -5279 Dec 29 j 07:13 0°**⊼** max. Earth dist. -5283 Apr 13 j 00:06 11°**升**13'48 1.01898 AU -5278 Jan 28 j 19:39 0°ರ -5283 May 02 j 18:18 $0^{\circ}\Upsilon$ -5278 Feb 28 j 21:42 0°≈ -5283 Jun 03 j 03:26 0° 8 -5278 Apr 01 j 09:20 0°**)**€ -5283 Jul 04 j 01:20 $0^{\circ}II$ max. Earth dist. -5278 Apr 12 j 17:05 10°**)** 44'39 1.01903 AU -5283 Aug 03 j 09:06 0ಂತಾ -5278 May 02 j 23:38 $0^{\circ}\Upsilon$ -5283 Sep 02 j 03:43 -5278 Jun 03 j 08:50 0° 8 $0^{\circ}\Omega$ -5283 Oct 01 j 13:33 -5278 Jul 04 j 06:45 $0^{\circ}\Pi$ 9° No 16'44 0.98099 AU min. Earth dist. -5283 Oct 10 j 15:03 -5278 Aug 03 j 14:29 -5283 Oct 30 j 21:01 -5278 Sep 02 i 09:03 $0^{\circ}\Omega$ -5283 Nov 29 i 09:07 0°M -5278 Oct 01 i 18:49 0° m -5283 Dec 29 i 07:44 0°**∡**¹ min. Earth dist. -5278 Oct 10 j 12:53 8° m 57'33 0.98094 AU -5282 Jan 28 j 20:15 0°정 -5278 Oct 31 j 02:16 0∘**⊽** -5282 Feb 28 j 22:21 -5278 Nov 29 j 14:21 0°M 0°≈≈ 0°**₩** -5278 Dec 29 j 12:59 0°×7 -5282 Apr 01 j 10:00 9°**¥**34'19 1.01905 AU -5277 Jan 29 j 01:29 max. Earth dist. 0°궁 -5282 Apr 11 j 11:58 $0^{\circ}\Upsilon$ -5282 May 03 j 00:15 -5277 Mar 01 j 03:37 0°≈≈ -5282 Jun 03 j 09:23 0° 8 -5277 Apr 01 j 15:18 0°**∀** -5282 Jul 04 j 07:16 $0^{\circ}II$ max. Earth dist. -5277 Apr 12 j 16:14 10°**∺**28'39 1.01909 AU -5282 Aug 03 j 15:00 0°9 0° -5277 May 03 j 05:37 -5282 Sep 02 j 09:37 0° Ω 0°8 -5277 Jun 03 j 14:50 -5277 Jul 04 j 12:44 $0^{\circ}\Pi$ -5282 Oct 01 j 19:27 0° m 11°Mp07'41 0.98096 AU min. Earth dist. -5282 Oct 12 j 16:14 -5277 Aug 03 j 20:29 0ಂತಾ -5282 Oct 31 j 02:55 0∘**⊽** -5277 Sep 02 j 15:03 0 $^{\circ}$ Ω -5282 Nov 29 j 15:00 0° M -5277 Oct 02 j 00:50 0° m -5282 Dec 29 j 13:38 0°⊀ min. Earth dist. -5277 Oct 12 j 15:39 10° m 52'29 0.98096 AU -5281 Jan 29 j 02:08 0°궁 -5277 Oct 31 j 08:16 0∘**⊽** -5281 Mar 01 j 04:15 0°≈ -5277 Nov 29 j 20:20 0°M -5281 Apr 01 j 15:53 0°**)**€ -5277 Dec 29 j 18:57 0°**∡**7 max. Earth dist. 9°**)** 24'48 1.01900 AU -5276 Jan 29 j 07:26 0°정 -5281 Apr 11 j 13:54

-5276 Feb 29 j 09:30

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-5281 May 03 j 06:07

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max. Earth dist.	-5276 Apr 10 j 08:47		1.01902 AU		-5271 Jan 28 j 12:28	6°5	
	-5276 May 02 j 11:19	$0^{\circ}\Upsilon$			-5271 Feb 28 j 14:27	0° ≈	
	-5276 Jun 02 j 20:28	9° 8			-5271 Apr 01 j 01:59	0° ∀	
	-5276 Jul 03 j 18:23	Π $^{\circ}0$		max. Earth dist.	-5271 Apr 11 j 05:00	9°) 36′53	1.01903 AU
	-5276 Aug 03 j 02:10	0 \circ \odot			-5271 May 02 j 16:12	0° Y	
	-5276 Sep 01 j 20:49	$0^{\circ}\Omega$			-5271 Jun 03 j 01:24	0°8	
	-5276 Oct 01 j 06:39	0° m)			-5271 Jul 03 j 23:23	Π $^{\circ}0$	
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	-5275 May 02 j 17:04	0 ° $\mathbf{\Upsilon}$			-5270 Feb 28 j 20:12	0° ≈	
	-5275 Jun 03 j 02:16	0°8			-5270 Apr 01 j 07:45	0° ∀	
	-5275 Jul 04 j 00:13	Π°		max. Earth dist.	-5270 Apr 12 j 06:11	10°) 22'41	1.01899 AU
	-5275 Aug 03 j 08:02	0°©			-5270 May 02 j 21:59	0° Y	
	-5275 Sep 02 j 02:43	$0^{\circ}\Omega$			-5270 Jun 03 j 07:10	0°8	
	-5275 Oct 01 j 12:33	0° mp			-5270 Jul 04 j 05:09	0°II	
min. Earth dist.	-5275 Oct 10 j 14:40		0.98096 AU		-5270 Aug 03 j 12:59	0°©	
mm. Latin dist.	-5275 Oct 30 j 19:58	0ം ⊽	0.70070710		-5270 Sep 02 j 07:40	$0 {\circ} \mathcal{U}$	
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	-5275 Nov 29 j 07:59				-5270 Oct 01 j 17:32	-•	0.00007.444
	-5275 Dec 29 j 06:29	0° ∡ ¹		min. Earth dist.	-5270 Oct 10 j 20:57	9° m/21'28	0.98095 AU
	-5274 Jan 28 j 18:53	0°ප			-5270 Oct 31 j 01:00	0∘ ত	
	-5274 Feb 28 j 20:57	0° ≈			-5270 Nov 29 j 13:02	0°M₊	
	-5274 Apr 01 j 08:37	0° ∀			-5270 Dec 29 j 11:35	0° ∡ 7	
max. Earth dist.	-5274 Apr 11 j 21:10	9° ¥ 59'21	1.01909 AU		-5269 Jan 29 j 00:00	0°ප	
	-5274 May 02 j 22:56	0° Y			-5269 Mar 01 j 02:03	0° ≈	
	-5274 Jun 03 j 08:10	9° 8			-5269 Apr 01 j 13:41	0°) €	
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	-5274 Aug 03 j 13:55	0°©			-5269 May 03 j 03:58	$0^{\circ}\Upsilon$	
	-5274 Sep 02 j 08:35	0°N			-5269 Jun 03 j 13:09	0°8	
	-5274 Oct 01 j 18:26	0° m)			-5269 Jul 04 j 11:05	0°II	
min. Earth dist.	-5274 Oct 12 j 20:47	11° m) 21'58	0.98096 AU		-5269 Aug 03 j 18:53	0ಂ ತಾ	
iiiii. Lattii dist.	3	0° ⊽	0.98090 AU				
	-5274 Oct 31 j 01:54				-5269 Sep 02 j 13:34	0° N	
	-5274 Nov 29 j 13:55	0° M ○		1 m at 11 a	-5269 Oct 01 j 23:27	0°m)	0.00101.177
	-5274 Dec 29 j 12:26	0° ∡		min. Earth dist.	-5269 Oct 12 j 12:08	10° m 46'55	0.98101 AU
	-5273 Jan 29 j 00:48	0° ප			-5269 Oct 31 j 06:57	0∘ ত	
	-5273 Mar 01 j 02:49	0° ≈			-5269 Nov 29 j 19:00	0°M₊	
	-5273 Apr 01 j 14:25	0° ∀			-5269 Dec 29 j 17:33	0° ∡ 7	
max. Earth dist.	-5273 Apr 11 j 11:25	9° ∺ 22'26	1.01902 AU		-5268 Jan 29 j 05:56	0°₹	
	-5273 May 03 j 04:41	0 ° Υ			-5268 Feb 29 j 07:57	0° ≈	
	-5273 Jun 03 j 13:52	$6^{\circ}B$			-5268 Mar 31 j 19:29	0°) €	
	-5273 Jul 04 j 11:47	Π°		max. Earth dist.	-5268 Apr 10 j 10:33	9° ₩ 08'29	1.01901 AU
	-5273 Aug 03 j 19:34	0°9			-5268 May 02 j 09:41	$0^{\circ}\Upsilon$	
	-5273 Sep 02 j 14:13	$0^{\circ}\Omega$			-5268 Jun 02 j 18:50	0°8	
	-5273 Oct 02 j 00:05	0° m)			-5268 Jul 03 j 16:44	0°П	
min. Earth dist.	-5273 Oct 11 j 11:01	9° m) 40'43	0.98096 AU		-5268 Aug 03 j 00:33	0°95	
iiiii. Eartii tiist.	-	0∘ ⊽	0.96090 AU			0°€0	
	-5273 Oct 31 j 07:35				-5268 Sep 01 j 19:15		
	-5273 Nov 29 j 19:40	0° M ₊			-5268 Oct 01 j 05:10	0° m)	
	-5273 Dec 29 j 18:14	0° ∡		min. Earth dist.	-5268 Oct 11 j 14:40	10° mp 38'35	0.98098 AU
	-5272 Jan 29 j 06:38	0° ප			-5268 Oct 30 j 12:42	0∘ ⊽	
	-5272 Feb 29 j 08:39	0° ≈			-5268 Nov 29 j 00:47	0°M₊	
	-5272 Mar 31 j 20:14	0° ∀			-5268 Dec 28 j 23:19	0° ∡ 7	
max. Earth dist.	-5272 Apr 12 j 17:05	11° ∺ 15'46	1.01902 AU		-5267 Jan 28 j 11:41	0°ಕ	
	-5272 May 02 j 10:30	$0^{\circ}\Upsilon$			-5267 Feb 28 j 13:39	0° ≈	
	-5272 Jun 02 j 19:42	9° 8			-5267 Apr 01 j 01:12	0°) €	
	-5272 Jul 03 j 17:39	Π°		max. Earth dist.	-5267 Apr 12 j 19:18	11°) €09'14	1.01899 AU
	-5272 Aug 03 j 01:28	0° ©			-5267 May 02 j 15:27	0°Υ	
	-5272 Sep 01 j 20:07	0°N			-5267 Jun 03 j 00:39	0°8	
	-5272 Oct 01 j 06:00	0° m)			-5267 Jul 03 j 22:37	0°II	
min. Earth dist.	-5272 Oct 10 j 18:39	9° m) 45'18	0.98102 AU		-5267 Aug 03 j 06:27	0°©	
Lartii dist.	-5272 Oct 10 j 18:39	0∘ ⊽	0.70102710		-5267 Sep 02 j 01:07	0°€0	
	-					0° m y	
	-5272 Nov 29 j 01:34	0° M .			-5267 Oct 01 j 10:59	∪ yyı	

Planetary Phenomena of Sun from -5400 through -4898 (UT), Astrodienst AG 18-Feb-2025 14:21, page 15 Attention, astronomical year style is used: The year -5267 in astronomical counting style is the year 5268 BCE in historical counting style.

Attention, astronom	ical year style is used: The	e year -5267 i	n astronomical cou	inting style is the year	r 5268 BCE in historical co	ounting style.	
min. Earth dist.	-5267 Oct 10 j 09:35	9° m 09'10	0.98098 AU		-5262 Aug 03 j 11:47	0ಂತಾ	
	-5267 Oct 30 j 18:27	0∘ ⊽			-5262 Sep 02 j 06:31	$0^{\circ}\Omega$	
	-5267 Nov 29 j 06:30	0° M			-5262 Oct 01 j 16:24	0°Щ	
	-5267 Dec 29 j 05:01	0° ∡		min. Earth dist.	-5262 Oct 11 j 03:36	9° ™ 41′20	0.98095 AU
	-5266 Jan 28 j 17:23	8°0			-5262 Oct 30 j 23:53	0∘ ত	
	-5266 Feb 28 j 19:24	0° ≈			-5262 Nov 29 j 11:53	0°M	
	-5266 Apr 01 j 07:02	0°) {			-5262 Dec 29 j 10:20	0° ∡	
max. Earth dist.	-5266 Apr 12 j 06:15	10°) €24'37	1.01908 AU		-5261 Jan 28 j 22:39	0° ට	
	-5266 May 02 j 21:21	0° Υ			-5261 Mar 01 j 00:38	0° ≈	
	-5266 Jun 03 j 06:37	0° B		F 4 F 4	-5261 Apr 01 j 12:14	0°) (1.01007.411
	-5266 Jul 04 j 04:36 -5266 Aug 03 j 12:26	0ಂ ಲ 0ಂ∏		max. Earth dist.	-5261 Apr 13 j 08:09 -5261 May 03 j 02:34	11° 光 13'33 0° Ƴ	1.01907 AU
	-5266 Sep 02 j 07:05	0°€0			-5261 Jun 03 j 11:52	0° 8	
	-5266 Oct 01 j 16:55	0° m)			-5261 Jul 04 j 09:54	0°II	
min. Earth dist.	-5266 Oct 12 j 16:14		0.98096 AU		-5261 Aug 03 j 17:47	0°9	
mm. Earth dist.	-5266 Oct 31 j 00:21	0° 0	0.500507110		-5261 Sep 02 j 12:29	$0 {\circ} \mathcal{U}$	
	-5266 Nov 29 j 12:23	o°M.			-5261 Oct 01 j 22:23	0° m/	
	-5266 Dec 29 j 10:54	0° ∡ 7		min. Earth dist.	-5261 Oct 12 j 01:21	10° m 21'59	0.98101 AU
	-5265 Jan 28 j 23:18	ರ°ರ			-5261 Oct 31 j 05:52	0∘ <u>⊽</u>	
	-5265 Mar 01 j 01:19	0° ≈			-5261 Nov 29 j 17:55	0°M	
	-5265 Apr 01 j 12:54	0°) €			-5261 Dec 29 j 16:24	0°⊀	
max. Earth dist.	-5265 Apr 11 j 06:05	9°) 13′28	1.01903 AU		-5260 Jan 29 j 04:43	0°ರ	
	-5265 May 03 j 03:10	0 ° Υ			-5260 Feb 29 j 06:38	0° ≈	
	-5265 Jun 03 j 12:22	9° 8			-5260 Mar 31 j 18:08	0°)	
	-5265 Jul 04 j 10:20	Π $^{\circ}0$		max. Earth dist.	-5260 Apr 10 j 19:04	9° ∺ 31'57	1.01902 AU
	-5265 Aug 03 j 18:10	0₀ ©			-5260 May 02 j 08:21	0° Υ	
	-5265 Sep 02 j 12:50	0 \circ Ω			-5260 Jun 02 j 17:34	0°B	
	-5265 Oct 01 j 22:40	0° m/y			-5260 Jul 03 j 15:36	0° I I	
min. Earth dist.	-5265 Oct 11 j 18:08	10° m 02'37	0.98092 AU		-5260 Aug 02 j 23:31	0°©	
	-5265 Oct 31 j 06:08	0∘ 亚			-5260 Sep 01 j 18:16	$\Omega^{\circ}\Omega$	
	-5265 Nov 29 j 18:10	0°M 0°. ₹		i Palita	-5260 Oct 01 j 04:11	0° m/	0.00007 ATT
	-5265 Dec 29 j 16:42	್ತ 0°⋜		min. Earth dist.	-5260 Oct 11 j 22:02 -5260 Oct 30 j 11:42	10° ™ 59'59 0° ₽	0.98097 AU
	-5264 Jan 29 j 05:06 -5264 Feb 29 j 07:08	0°≈			-5260 Nov 28 j 23:45	0° M	
	-5264 Mar 31 j 18:44	0 ∞ 0° ∀			-5260 Dec 28 j 22:14	0° ⊼ ¹	
max. Earth dist.	-5264 Apr 12 j 18:01		1.01903 AU		-5259 Jan 28 j 10:32	0°ਤ	
man Barar dige.	-5264 May 02 j 09:00	0°Υ	1.01905110		-5259 Feb 28 j 12:26	0° ≈	
	-5264 Jun 02 j 18:15	0°8			-5259 Mar 31 j 23:55	0°) €	
	-5264 Jul 03 j 16:15	0°II		max. Earth dist.	-5259 Apr 12 j 15:55		1.01897 AU
	-5264 Aug 03 j 00:07	0°©			-5259 May 02 j 14:08	$0^{\circ}\mathbf{\Upsilon}$	
	-5264 Sep 01 j 18:50	$0^{\circ}\Omega$			-5259 Jun 02 j 23:22	9° 8	
	-5264 Oct 01 j 04:42	0° ™			-5259 Jul 03 j 21:26	Π °0	
min. Earth dist.	-5264 Oct 10 j 14:01	9° ™ 36'41	0.98098 AU		-5259 Aug 03 j 05:24	0ං ව	
	-5264 Oct 30 j 12:09	0∘ ⊽			-5259 Sep 02 j 00:10	0 $^{\circ}\Omega$	
	-5264 Nov 29 j 00:08	0°M₊			-5259 Oct 01 j 10:03	0° m	
	-5264 Dec 28 j 22:36	0° ∡ 7		min. Earth dist.	-5259 Oct 10 j 14:14	9° ™ 23'26	0.98095 AU
	-5263 Jan 28 j 10:55	0°る			-5259 Oct 30 j 17:29	0∘ ⊽	
	-5263 Feb 28 j 12:54	0° ≈			-5259 Nov 29 j 05:28	0°M	
To all the	-5263 Apr 01 j 00:29	0°) (54120	1 01007 ATT		-5259 Dec 29 j 03:56	0°⊀¹	
max. Earth dist.	-5263 Apr 11 j 10:53	9° 米 54′20 0° Υ	1.01907 AU		-5258 Jan 28 j 16:14	0° ට	
	-5263 May 02 j 14:46 -5263 Jun 03 j 00:01	0° 8			-5258 Feb 28 j 18:12	0° ≈ 0° 升	
	-5263 Jul 03 j 22:04	0°II		max. Earth dist.	-5258 Apr 01 j 05:47 -5258 Apr 12 j 14:54	10°) 48'07	1.01906 AU
	-5263 Aug 03 j 05:59	0.∞ 0 H		max. Earth dist.	-5258 May 02 j 20:04	0° Υ	1.01700710
	-5263 Sep 02 j 00:45	$0^{\circ}\Omega$			-5258 Jun 03 j 05:20	0°8	
	-5263 Oct 01 j 10:40	0° mp			-5258 Jul 04 j 03:24	0°II	
min. Earth dist.	-5263 Oct 12 j 16:07	11°m,29'52	0.98095 AU		-5258 Aug 03 j 11:20	0°9	
	-5263 Oct 30 j 18:07	0∘ <u>ଫ</u>			-5258 Sep 02 j 06:06	$0^{\circ}\Omega$	
	-5263 Nov 29 j 06:05	0°M			-5258 Oct 01 j 15:59	0° m	
	-5263 Dec 29 j 04:30	0° ∡ 7		min. Earth dist.	-5258 Oct 12 j 17:26	11° m 19'40	0.98098 AU
	-5262 Jan 28 j 16:47	0°ප			-5258 Oct 30 j 23:26	0∘ ত	
	-5262 Feb 28 j 18:43	0° ≈			-5258 Nov 29 j 11:24	0°M	
	-5262 Apr 01 j 06:17	0° ∀			-5258 Dec 29 j 09:51	0° ∡ ¹	
max. Earth dist.	-5262 Apr 11 j 18:41	9°) 58′54	1.01903 AU		-5257 Jan 28 j 22:10	0°ප	
	-5262 May 02 j 20:35	0° Υ			-5257 Mar 01 j 00:08	0° ≈	
	-5262 Jun 03 j 05:51	0° B		pp. 21. 22	-5257 Apr 01 j 11:41	0°) (11124	1.01000 : **
	-5262 Jul 04 j 03:53	$\Pi^{\circ}0$		max. Earth dist.	-5257 Apr 11 j 04:02	9°) 11′34	1.01902 AU

Planetary Phenomena of Sun from -5400 through -4898 (UT), Astrodienst AG 18-Feb-2025 14:21, Attention, astronomical year style is used: The year -5257 in astronomical counting style is the year 5258 BCE in historical counting style. -5257 May 03 j 01:55 $0^{\circ}\Upsilon$ -5252 Feb 29 j 05:05 0°≈ -5257 Jun 03 j 11:07 -5252 Mar 31 j 16:36 0°**₩** 0°8 -5257 Jul 04 j 09:06 $0^{\circ}II$ 9°**)**48'12 1.01904 AU -5252 Apr 11 j 00:23 max. Earth dist. $0^{\circ}\Upsilon$ -5257 Aug 03 j 16:59 0.00 -5252 May 02 j 06:49 -5257 Sep 02 j 11:45 0 $^{\circ}\Omega$ -5252 Jun 02 j 16:05 0°8 0°M) -5257 Oct 01 j 21:41 -5252 Jul 03 j 14:10 $0^{\circ}\Pi$ min. Earth dist. -5257 Oct 12 j 04:25 10°My31'27 0.98096 AU -5252 Aug 02 j 22:09 0ಂತಾ -5257 Oct 31 j 05:11 0。Շ -5252 Sep 01 j 16:59 $0^{\circ}\Omega$ -5257 Nov 29 j 17:12 0° M -5252 Oct 01 j 02:55 0° m -5257 Dec 29 j 15:40 0°**∡**¹ min. Earth dist. -5252 Oct 12 j 06:56 11° Mp 26'06 0.98095 AU -5256 Jan 29 j 03:58 0°ಕ -5252 Oct 30 j 10:23 0∘**⊽** -5256 Feb 29 j 05:55 0°≈ -5252 Nov 28 j 22:21 0°M -5256 Mar 31 j 17:28 0°**)**€ -5252 Dec 28 j 20:43 0°**∡**7 max. Earth dist. -5256 Apr 12 j 17:28 11°**∺**23'14 1.01900 AU -5251 Jan 28 j 08:56 0°ರ -5256 May 02 j 07:44 $0^{\circ}\Upsilon$ -5251 Feb 28 j 10:47 0°≈ -5256 Jun 02 j 16:58 0° 8 -5251 Mar 31 j 22:17 0°**)**€ -5256 Jul 03 j 14:59 Π $^{\circ}0$ max. Earth dist. -5251 Apr 12 j 04:01 10°¥40'03 1.01899 AU -5256 Aug 02 j 22:52 0ಂತಾ -5251 May 02 j 12:31 $0^{\circ}\Upsilon$ -5256 Sep 01 j 17:38 0 $^{\circ}\Omega$ -5251 Jun 02 j 21:47 0°8 -5256 Oct 01 j 03:34 -5251 Jul 03 j 19:54 Π °0 min. Earth dist. -5256 Oct 10 j 09:21 9° Mp 27'34 0.98101 AU -5251 Aug 03 j 03:56 0ಂತಾ -5256 Oct 30 j 11:03 -5251 Sep 01 i 22:46 $0^{\circ}\Omega$ -5256 Nov 28 i 23:03 0°M -5251 Oct 01 i 08:42 0° m -5256 Dec 28 i 21:29 0°**∡**¹ min. Earth dist. -5251 Oct 10 j 20:53 9° m 43'52 0.98095 AU -5255 Jan 28 j 09:43 0°ರ -5251 Oct 30 j 16:09 0∘**⊽** -5255 Feb 28 j 11:38 -5251 Nov 29 j 04:04 0°≈≈ oom. -5255 Mar 31 j 23:10 0°₩ -5251 Dec 29 j 02:24 0°×7 10°**)** 18'37 1.01906 AU max. Earth dist. -5255 Apr 11 j 19:49 -5250 Jan 28 j 14:36 0°중 -5255 May 02 j 13:28 $0^{\circ}\Upsilon$ -5250 Feb 28 j 16:29 0°≈≈ -5255 Jun 02 j 22:45 0° 8 -5250 Apr 01 j 04:03 0°**₩** -5255 Jul 03 j 20:49 Π $^{\circ}0$ max. Earth dist. -5250 Apr 12 j 23:32 11° **★**12'37 1.01908 AU -5255 Aug 03 j 04:45 0°9 -5250 May 02 j 18:23 $0^{\circ}\Upsilon$ -5255 Sep 01 j 23:31 0 $^{\circ}\Omega$ -5250 Jun 03 j 03:44 0° 8 -5250 Jul 04 j 01:51 $0^{\circ}\Pi$ -5255 Oct 01 j 09:26 0° M 11° Mp 33'40 0.98098 AU -5250 Aug 03 j 09:51 min. Earth dist. -5255 Oct 12 j 16:21 0ಂತಾ -5255 Oct 30 j 16:54 0∘**⊽** -5250 Sep 02 j 04:40 0 $^{\circ}\Omega$ -5255 Nov 29 j 04:53 0° M -5250 Oct 01 j 14:37 0° m -5255 Dec 29 j 03:18 0°**∡**¹ min. Earth dist. -5250 Oct 12 j 12:39 11° Mp 10'52 0.98101 AU -5254 Jan 28 j 15:33 0°₹ -5250 Oct 30 j 22:05 0∘**⊽** -5254 Feb 28 j 17:25 0°**≈** -5250 Nov 29 j 10:02 0°M -5254 Apr 01 j 04:57 0°**)**€ -5250 Dec 29 j 08:24 0°**⊼** -5254 Apr 11 j 11:21 9°**)** 44'47 1.01903 AU -5249 Jan 28 j 20:36 max. Earth dist. -5254 May 02 j 19:14 $0^{\circ}\Upsilon$ -5249 Feb 28 j 22:28 -5254 Jun 03 j 04:32 0° 8 -5249 Apr 01 j 09:58 -5254 Jul 04 j 02:36 max. Earth dist. 9°**¥**28'45 1.01903 AU Π °0 -5249 Apr 11 j 09:33 -5254 Aug 03 j 10:31 0ಂತಾ -5249 May 03 i 00:13 -5254 Sep 02 i 05:15 $0^{\circ}\Omega$ -5249 Jun 03 i 09:30 0°8 -5254 Oct 01 i 15:07 -5249 Jul 04 i 07:34 $0^{\circ}II$ min. Earth dist. -5254 Oct 11 i 08:30 9° m 57'15 0.98092 AU -5249 Aug 03 i 15:32 0ಂತಾ -5254 Oct 30 j 22:33 -5249 Sep 02 j 10:20 0∘⊽ $0^{\circ}\Omega$ 0°M -5249 Oct 01 j 20:17 -5254 Nov 29 j 10:32 O° m 0°**∡**¹ 10° Mp 54'37 0.98097 AU -5254 Dec 29 j 08:58 min. Earth dist. -5249 Oct 12 j 12:03 0°る -5253 Jan 28 j 21:16 -5249 Oct 31 j 03:48 0∘ଫ -5253 Feb 28 j 23:13 0°≈ -5249 Nov 29 j 15:49 0°M -5253 Apr 01 j 10:47 0°**)**€ -5249 Dec 29 j 14:14 0°×7 11°**∺**29'37 1.01906 AU -5248 Jan 29 j 02:27 0°궁 max. Earth dist. -5253 Apr 13 j 13:28

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11°**∺**29'09 1.01898 AU

9° m/27'58 0.98100 AU

-5248 Feb 29 j 04:18

-5248 Mar 31 j 15:46

-5248 Apr 12 j 18:15

-5248 May 02 j 06:00

-5248 Jun 02 j 15:18

-5248 Jul 03 j 13:25

-5248 Aug 02 j 21:25

-5248 Sep 01 j 16:14

-5248 Oct 01 j 02:11

-5248 Oct 10 j 08:09

-5248 Oct 30 j 09:40

max. Earth dist.

min. Earth dist.

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9° ከ 59'28 0.98098 AU

-5253 May 03 j 01:06

-5253 Jun 03 j 10:25

-5253 Jul 04 j 08:31

-5253 Aug 03 j 16:28

-5253 Sep 02 j 11:13

-5253 Oct 01 j 21:05

-5253 Oct 11 j 15:16

-5253 Oct 31 j 04:31

-5253 Nov 29 j 16:29

-5253 Dec 29 j 14:54

-5252 Jan 29 j 03:11

min. Earth dist.

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Attention, astronom		-	n astronomical cou	inting style is the year	5249 BCE in historical co		
	-5248 Nov 28 j 21:39	0°M₊			-5243 Oct 01 j 07:27	0° m)	
	-5248 Dec 28 j 20:02	0° ∡ ¹		min. Earth dist.	-5243 Oct 10 j 23:29	9° m 53'44	0.98094 AU
	-5247 Jan 28 j 08:14	0°ප			-5243 Oct 30 j 14:53	0∘ ত	
	-5247 Feb 28 j 10:04	0° ≈			-5243 Nov 29 j 02:49	0° ™	
	-5247 Mar 31 j 21:33	0° ∀			-5243 Dec 29 j 01:10	0° ∡ 7	
max. Earth dist.	-5247 Apr 12 j 05:41	10°) 45′53	1.01903 AU		-5242 Jan 28 j 13:22	0°る	
	-5247 May 02 j 11:48	0° Υ			-5242 Feb 28 j 15:13	0° ≈	
	-5247 Jun 02 j 21:07	0°8			-5242 Apr 01 j 02:46	0° ∀	
	-5247 Jul 03 j 19:16	0°II		max. Earth dist.	-5242 Apr 13 j 06:34	11°) €32'16	1.01908 AU
	-5247 Aug 03 j 03:19	0°©			-5242 May 02 j 17:07	0° Υ	
	-5247 Sep 01 j 22:11	0° N			-5242 Jun 03 j 02:31	0° B	
	-5247 Oct 01 j 08:09	0° m)	0.00000 4.77		-5242 Jul 04 j 00:43	0°Ⅱ	
min. Earth dist.	-5247 Oct 12 j 18:35	11° m/42'39	0.98099 AU		-5242 Aug 03 j 08:45	0° ©	
	-5247 Oct 30 j 15:36	0∘ ⊽			-5242 Sep 02 j 03:34	0° N	
	-5247 Nov 29 j 03:33	0°M		i matri	-5242 Oct 01 j 13:28	0° m)	0.00007.441
	-5247 Dec 29 j 01:55	0° ∡ 7		min. Earth dist.	-5242 Oct 12 j 00:55	10° m 43'44	0.98097 AU
	-5246 Jan 28 j 14:07	0° ට			-5242 Oct 30 j 20:53	0∘ 亚	
	-5246 Feb 28 j 15:57	0° ≈			-5242 Nov 29 j 08:48	0°M 0°. 7	
To all the	-5246 Apr 01 j 03:26	0°) €	1.01000 ATT		-5242 Dec 29 j 07:08	0° ⊼	
max. Earth dist.	-5246 Apr 11 j 05:43	9° ₩ 35'05 0° Ƴ	1.01900 AU		-5241 Jan 28 j 19:20	5°0	
	-5246 May 02 j 17:40				-5241 Feb 28 j 21:12	0° ≈	
	-5246 Jun 03 j 02:58	0° B		Double diet	-5241 Apr 01 j 08:43	0° \ 9° \ 41'35	1.01005 ATT
	-5246 Jul 04 j 01:04	0ಂ ಎ 0ಂⅡ		max. Earth dist.	-5241 Apr 11 j 13:43 -5241 May 02 j 22:59	9° π 41′33	1.01905 AU
	-5246 Aug 03 j 09:05 -5246 Sep 02 j 03:55	0° U			-5241 May 02 j 22.39	0°8	
	-5246 Oct 01 j 13:52	0° m)			-5241 Jul 04 j 06:28	0°I	
min. Earth dist.	-5246 Oct 11 j 18:05	10° m/25'00	0.98094 AU		-5241 Aug 03 j 14:30	0°©	
iiiii. Eartii dist.	-5246 Oct 30 j 21:19	0° ⊡	0.98094 AU		-5241 Sep 02 j 09:20	0°€0	
	-5246 Nov 29 j 09:16	0° M ₊			-5241 Oct 01 j 19:16	0° m)	
	-5246 Dec 29 j 07:39	0° ⊼ ¹		min. Earth dist.	-5241 Oct 12 j 20:28	11° m) 18'52	0.98093 AU
	-5245 Jan 28 j 19:53	ි ව°0		min. Darvii Giov.	-5241 Oct 31 j 02:42	0∘ <u>v</u>	0.50055110
	-5245 Feb 28 j 21:47	0° ≈			-5241 Nov 29 j 14:38	0° M .	
	-5245 Apr 01 j 09:20	0°)			-5241 Dec 29 j 12:59	0° ∡ ¹	
max. Earth dist.	-5245 Apr 13 j 14:58	11°) 36′36	1.01903 AU		-5240 Jan 29 j 01:10	8°0	
	-5245 May 02 j 23:37	$0^{\circ}\mathbf{\Upsilon}$			-5240 Feb 29 j 03:00	0° ≈	
	-5245 Jun 03 j 08:56	9° 8			-5240 Mar 31 j 14:29	0° ∀	
	-5245 Jul 04 j 07:02	$\Pi^{\circ}0$		max. Earth dist.	-5240 Apr 12 j 10:34	11° ∺ 13′59	1.01900 AU
	-5245 Aug 03 j 15:02	0ංම			-5240 May 02 j 04:45	$0^{\circ}\Upsilon$	
	-5245 Sep 02 j 09:51	0 $^{\circ}\Omega$			-5240 Jun 02 j 14:05	0° 8	
	-5245 Oct 01 j 19:48	0° m			-5240 Jul 03 j 12:16	$\Pi^{\circ}0$	
min. Earth dist.	-5245 Oct 11 j 08:20		0.98101 AU		-5240 Aug 02 j 20:21	0ංම	
	-5245 Oct 31 j 03:17	0∘ ⊽			-5240 Sep 01 j 15:14	$0^{\circ}\Omega$	
	-5245 Nov 29 j 15:16	0°M₊			-5240 Oct 01 j 01:12	0° m)	
	-5245 Dec 29 j 13:39	0° ∡		min. Earth dist.	-5240 Oct 10 j 13:19	9° m 43'41	0.98097 AU
	-5244 Jan 29 j 01:52	0°ප			-5240 Oct 30 j 08:39	0∘ ⊽	
	-5244 Feb 29 j 03:43	0° ≈			-5240 Nov 28 j 20:31	0° ™	
	-5244 Mar 31 j 15:13	0° ∀			-5240 Dec 28 j 18:48	0° ∡ ¹	
max. Earth dist.	-5244 Apr 11 j 07:00	10°) €07'09	1.01904 AU		-5239 Jan 28 j 06:55	್ರಂ	
	-5244 May 02 j 05:28	0° Υ			-5239 Feb 28 j 08:42	0° ≈	
	-5244 Jun 02 j 14:44	0° B		P. d. F.	-5239 Mar 31 j 20:12	0°)(1.01006.444
	-5244 Jul 03 j 12:50	0°II		max. Earth dist.	-5239 Apr 12 j 14:19	11°) (09'28	1.01906 AU
	-5244 Aug 02 j 20:50	0.ಲ			-5239 May 02 j 10:31	0° Υ	
	-5244 Sep 01 j 15:41 -5244 Oct 01 j 01:40	0° N			-5239 Jun 02 j 19:54 -5239 Jul 03 j 18:07	8°0	
min Earth diat	-	0° Mp 11° Mp 38'00	0.00000 ATT		-	0ಂಲ 100	
min. Earth dist.	-5244 Oct 12 j 10:19 -5244 Oct 30 j 09:11	0ಂ ರ	0.98099 AU		-5239 Aug 03 j 02:15 -5239 Sep 01 j 21:11	0°€ 0°€	
	-5244 Nov 28 j 21:10	0° m ₊			-5239 Oct 01 j 07:11	0° m p	
	-5244 Dec 28 j 19:32	0° ⊼ ¹		min. Earth dist.	-5239 Oct 01 j 07:11	11° m) 48'08	0.98099 AU
	-5243 Jan 28 j 07:42	0°ਤ ਹ ×		iiiii. Lattii dist.	-5239 Oct 30 j 14:39	0° ⊽	0.98099 AU
	-5243 Feb 28 j 09:30	0°≈			-5239 Nov 29 j 02:31	0° ™	
	-5243 Mar 31 j 20:58	0°) €			-5239 Dec 29 j 00:46	0° ∡ 7	
max. Earth dist.	-5243 Apr 11 j 16:11	10°) 15′06	1.01899 AU		-5238 Jan 28 j 12:50	0°ਤ	
	-5243 May 02 j 11:14	0° Υ			-5238 Feb 28 j 14:36	0° ≈	
	-5243 Jun 02 j 20:32	8°			-5238 Apr 01 j 02:03	0° ∀	
	-5243 Jul 03 j 18:41	$\Pi^{\circ}0$		max. Earth dist.	-5238 Apr 11 j 07:01	9°){ 41′27	1.01904 AU
	-5243 Aug 03 j 02:42	0ංම			-5238 May 02 j 16:21	0° Y	
	-5243 Sep 01 j 21:31	$0^{\circ}\Omega$			-5238 Jun 03 j 01:43	0°8	

Planetary Phenomena of Sun from -5400 through -4898 (UT), Astrodienst AG 18-Feb-2025 14:21, page 18 Attention, astronomical year style is used: The year -5238 in astronomical counting style is the year 5239 BCE in historical counting style. -5238 Jul 03 j 23:54 Π °0 max. Earth dist. -5233 Apr 11 j 18:25 9°**¥**56'13 1.01904 AU -5238 Aug 03 j 07:58 0ಂತಾ -5233 May 02 j 21:30 $0^{\circ}\Upsilon$ 0°8 -5238 Sep 02 j 02:52 $0^{\circ}\Omega$ -5233 Jun 03 j 06:48 -5238 Oct 01 j 12:51 0° m -5233 Jul 04 j 04:57 $0^{\circ}\Pi$ 10° M 51'17 0.98096 AU 0ಂತಾ min. Earth dist. -5238 Oct 12 j 03:20 -5233 Aug 03 j 13:00 -5238 Oct 30 j 20:20 0∘**⊽** -5233 Sep 02 j 07:54 0 $^{\circ}\Omega$ -5238 Nov 29 j 08:15 0° M -5233 Oct 01 j 17:55 0° m -5238 Dec 29 j 06:33 0°**∡**¹ min. Earth dist. -5233 Oct 13 j 02:51 11° Mp 38'41 0.98098 AU -5237 Jan 28 j 18:40 0°ಕ -5233 Oct 31 j 01:25 0∘⊽ -5237 Feb 28 j 20:26 0°≈ -5233 Nov 29 j 13:21 0°M -5237 Apr 01 j 07:54 0°**)**€ -5233 Dec 29 j 11:40 0°**∡**7 max. Earth dist. -5237 Apr 13 j 19:55 11°**米**51'42 1.01902 AU -5232 Jan 28 j 23:47 0°ಕ $0^{\circ}\Upsilon$ -5237 May 02 j 22:13 -5232 Feb 29 j 01:33 0°≈ -5237 Jun 03 j 07:36 0°8 -5232 Mar 31 j 13:00 0°**)**€ -5237 Jul 04 j 05:48 Π $^{\circ}0$ max. Earth dist. -5232 Apr 11 j 23:23 10°**¥**51'04 1.01898 AU -5237 Aug 03 j 13:52 0ಂತಾ -5232 May 02 j 03:15 $0^{\circ}\Upsilon$ -5237 Sep 02 j 08:45 $0^{\circ}\Omega$ -5232 Jun 02 j 12:34 0°8 -5237 Oct 01 j 18:44 0° m -5232 Jul 03 j 10:44 $\Pi^{\circ}0$ min. Earth dist. -5237 Oct 11 j 04:27 9° Mp 37'36 0.98102 AU -5232 Aug 02 j 18:48 -5237 Oct 31 j 02:13 -5232 Sep 01 j 13:43 $0^{\circ}\Omega$ -5237 Nov 29 j 14:11 $0^{\circ}M$ -5232 Sep 30 j 23:43 0° m -5237 Dec 29 i 12:31 0°**∡**¹ min. Earth dist. -5232 Oct 10 j 14:18 9° 10 49'58 0.98098 AU -5236 Jan 29 i 00:38 0°₹ -5232 Oct 30 i 07:12 0∘**⊽** -5236 Feb 29 i 02:22 0°≈ -5232 Nov 28 j 19:06 0°M -5236 Mar 31 i 13:47 0°**∀** -5232 Dec 28 j 17:22 0°×7 -5236 Apr 11 j 18:14 10°**)** 37'13 1.01902 AU -5231 Jan 28 j 05:27 0°궁 max. Earth dist. -5236 May 02 j 04:00 $0^{\circ}\Upsilon$ -5231 Feb 28 j 07:11 0°≈≈ -5236 Jun 02 j 13:19 0°8 -5231 Mar 31 j 18:39 0°**₩** -5236 Jul 03 j 11:32 $\Pi^{\circ}0$ -5231 Apr 12 j 22:26 max Earth dist 11°**)** 32′20 1.01906 AU -5236 Aug 02 j 19:38 0ಂತಾ -5231 May 02 j 08:58 $0^{\circ}\Upsilon$ -5236 Sep 01 j 14:34 $0^{\circ}\Omega$ -5231 Jun 02 j 18:23 0°8 -5236 Oct 01 j 00:35 -5231 Jul 03 j 16:38 0° m $0^{\circ}\Pi$ min. Earth dist. -5236 Oct 12 j 14:28 11° Mp 51'25 0.98100 AU -5231 Aug 03 j 00:46 0ಂತಾ -5236 Oct 30 j 08:05 -5231 Sep 01 j 19:41 0∘**⊽** $0^{\circ}\Omega$ -5236 Nov 28 j 20:02 0° M -5231 Oct 01 j 05:39 0° m -5236 Dec 28 j 18:22 -5231 Oct 12 j 09:01 0°**∡** min. Earth dist. 11° To 24'30 0.98099 AU 0°ਰ -5231 Oct 30 j 13:06 -5235 Jan 28 j 06:28 0∘**⊽** -5235 Feb 28 j 08:11 0°**≈** -5231 Nov 29 j 00:59 0°M -5235 Mar 31 j 19:33 0°**)**€ -5231 Dec 28 j 23:14 0°**⊼** max. Earth dist. -5235 Apr 11 j 08:50 10°**米**01′12 1.01896 AU -5230 Jan 28 j 11:19 0°ರ -5235 May 02 j 09:45 $0^{\circ}\Upsilon$ -5230 Feb 28 j 13:04 0°≈ -5235 Jun 02 j 19:03 0° 8 -5230 Apr 01 j 00:30 -5235 Jul 03 j 17:16 $\mathbb{I}^{\circ 0}$ max. Earth dist. -5230 Apr 11 j 07:55 9°**)**47'18 1.01905 AU -5235 Aug 03 j 01:24 0ಂತಾ -5230 May 02 j 14:49 $0^{\circ}\Upsilon$ -5235 Sep 01 j 20:19 $0^{\circ}\Omega$ -5230 Jun 03 j 00:13 0° 8 -5235 Oct 01 i 06:18 -5230 Jul 03 i 22:27 $0^{\circ}II$ 10° m 20'03 0.98095 AU min. Earth dist. -5235 Oct 11 i 08:37 -5230 Aug 03 i 06:33 0ಂತಾ -5235 Oct 30 i 13:45 -5230 Sep 02 i 01:26 $0^{\circ}\Omega$ -5235 Nov 29 j 01:39 0°M -5230 Oct 01 j 11:23 0° m -5235 Dec 28 j 23:56 0°**∡**¹ -5230 Oct 12 j 09:39 11° Mp 11'19 0.98092 AU min. Earth dist. -5234 Jan 28 j 12:04 0°궁 -5230 Oct 30 j 18:48 0∘**⊽** 0°M -5234 Feb 28 j 13:51 0°≈≈ -5230 Nov 29 j 06:40 0°**)**€ -5234 Apr 01 j 01:19 -5230 Dec 29 j 04:57 0°×7 max. Earth dist. -5234 Apr 13 j 11:18 11°**)**(46'57 1.01903 AU -5229 Jan 28 j 17:04 0°궁 $0^{\circ}\Upsilon$ -5234 May 02 j 15:36 -5229 Feb 28 j 18:51 0°≈ -5234 Jun 03 j 00:59 0°8 -5229 Apr 01 j 06:19 0°**)**€ -5234 Jul 03 j 23:12 $0^{\circ}II$ max. Earth dist. -5229 Apr 13 j 15:58 11°**)** 46′06 1.01903 AU 0ಂತಾ $0^{\circ}\Upsilon$ -5234 Aug 03 j 07:18 -5229 May 02 j 20:38 $0^{\circ}\Omega$ 0°8 -5234 Sep 02 j 02:13 -5229 Jun 03 j 06:04 -5229 Jul 04 j 04:20 $0^{\circ}\Pi$ -5234 Oct 01 j 12:13 0° m 10° Mp 27'51 0.98100 AU min. Earth dist. -5234 Oct 11 j 17:29 -5229 Aug 03 j 12:28 0ಂತಾ -5234 Oct 30 j 19:40 0∘**⊽** -5229 Sep 02 j 07:23 0 \circ Ω -5234 Nov 29 j 07:33 $0^{\circ}M$ -5229 Oct 01 j 17:20 -5234 Dec 29 j 05:50 0°⊀ min. Earth dist. -5229 Oct 11 j 04:36 9° Mp 41'36 0.98095 AU -5233 Jan 28 j 17:58 0°궁 -5229 Oct 31 j 00:44 0∘**⊽**

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-5229 Nov 29 j 12:36

-5229 Dec 29 j 10:51

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0°**)**€

-5233 Feb 28 j 19:47

-5233 Apr 01 j 07:16

Planetary Phenomena of Sun from -5400 through -4898 (UT), Astrodienst AG 18-Feb-2025 14:21, Attention, astronomical year style is used: The year -5228 in astronomical counting style is the year 5229 BCE in historical counting style. -5228 Jan 28 j 22:56 0°ರ -5224 Oct 30 j 06:08 0∘**⊽** -5228 Feb 29 j 00:41 -5224 Nov 28 j 18:00 0°≈≈ oom. 0°**₩** 0°×7 -5228 Mar 31 j 12:08 -5224 Dec 28 j 16:13 -5228 Apr 12 j 01:26 10° **★**58'07 1.01905 AU -5223 Jan 28 j 04:13 0°궁 max. Earth dist. $0^{\circ}\Upsilon$ -5228 May 02 j 02:25 -5223 Feb 28 j 05:52 0°≈ -5228 Jun 02 j 11:48 0°8 -5223 Mar 31 j 17:15 0°**∀** -5228 Jul 03 j 10:05 $0^{\circ}\Pi$ max. Earth dist. -5223 Apr 13 j 07:07 11°**¥**56′16 1.01902 AU $0^{\circ}\Upsilon$ -5228 Aug 02 j 18:16 0 \circ \odot -5223 May 02 j 07:32 -5228 Sep 01 j 13:16 0 $^{\circ}\Omega$ -5223 Jun 02 j 16:58 0°8 -5228 Sep 30 j 23:17 0° M -5223 Jul 03 j 15:19 $0^{\circ}\Pi$ min. Earth dist. -5228 Oct 12 j 18:46 12° Mp 05'50 0.98098 AU -5223 Aug 02 j 23:35 0ಂತಾ -5228 Oct 30 j 06:44 0∘**⊽** -5223 Sep 01 j 18:37 0° Ω -5228 Nov 28 j 18:35 0° M -5223 Oct 01 j 04:40 0° M -5228 Dec 28 j 16:47 0°⊀ min. Earth dist. -5223 Oct 12 j 05:43 11° Mp 18'32 0.98101 AU -5227 Jan 28 j 04:48 0°ರ -5223 Oct 30 j 12:08 0∘**⊽** -5227 Feb 28 j 06:30 0°**≈** -5223 Nov 28 j 23:58 0°M -5227 Mar 31 j 17:55 0°**)**€ -5223 Dec 28 j 22:09 0°**⊼** max. Earth dist. -5227 Apr 11 j 03:51 9°**¥**53'16 1.01901 AU -5222 Jan 28 j 10:10 -5227 May 02 j 08:11 $0^{\circ}\Upsilon$ -5222 Feb 28 j 11:51 0°≈ -5227 Jun 02 j 17:34 0°8 -5222 Mar 31 j 23:15 0°**)**€ -5227 Jul 03 j 15:51 Π $^{\circ}0$ max. Earth dist. -5222 Apr 11 j 11:23 9°**升**58'34 1.01903 AU -5227 Aug 03 j 00:04 0ಂತಾ -5222 May 02 j 13:30 $0^{\circ}\Upsilon$ -5227 Sep 01 j 19:03 $0^{\circ}\Omega$ -5222 Jun 02 i 22:54 0°8 -5227 Oct 01 i 05:05 0° m -5222 Jul 03 j 21:10 $\Pi^{\circ}0$ min. Earth dist. -5227 Oct 11 j 18:38 10° m/48'52 0.98093 AU -5222 Aug 03 j 05:22 0ಂತಾ 0∘**⊽** -5222 Sep 02 j 00:22 -5227 Oct 30 j 12:31 $0^{\circ}\Omega$ -5227 Nov 29 j 00:20 0°M -5222 Oct 01 j 10:24 0° My -5227 Dec 28 j 22:30 0°×7 min. Earth dist. -5222 Oct 12 j 20:19 11° Mp 41'06 0.98096 AU 0°る -5226 Jan 28 j 10:29 -5222 Oct 30 j 17:53 0∘ଫ 0°M -5226 Feb 28 j 12:12 0°≈ -5222 Nov 29 j 05:45 0°**)**€ -5226 Mar 31 j 23:40 -5222 Dec 29 j 03:57 0°**∡**7 -5226 Apr 13 j 17:32 12°**₭**05'36 1.01906 AU -5221 Jan 28 j 15:59 0°ಕ max. Earth dist. -5226 May 02 j 14:01 $0^{\circ}\Upsilon$ -5221 Feb 28 j 17:41 0°≈ -5226 Jun 02 j 23:30 0° 8 -5221 Apr 01 j 05:06 0°**)**€ -5226 Jul 03 j 21:49 Π °0 max. Earth dist. -5221 Apr 13 j 08:36 11°**米**31'35 1.01899 AU -5226 Aug 03 j 06:00 0ಂತಾ -5221 May 02 j 19:23 $0^{\circ}\Upsilon$ -5226 Sep 02 j 00:59 0 $^{\circ}\Omega$ -5221 Jun 03 j 04:47 0°8 -5226 Oct 01 j 11:00 0° m -5221 Jul 04 j 03:03 $0^{\circ}\Pi$ min. Earth dist. -5226 Oct 11 j 10:21 10° Mp 12'35 0.98100 AU -5221 Aug 03 j 11:14 0ಂತಾ -5226 Oct 30 j 18:27 0∘**⊽** -5221 Sep 02 j 06:13 -5226 Nov 29 j 06:18 0° M -5221 Oct 01 j 16:16 -5226 Dec 29 j 04:30 0°**∡**¹ -5221 Oct 11 j 06:18 9° Mp 48'34 0.98100 AU min. Earth dist. -5225 Jan 28 j 16:31 0°ಕ -5221 Oct 30 j 23:45 -5221 Nov 29 j 11:38 -5225 Feb 28 j 18:14 0°≈ -5221 Dec 29 j 09:52 -5225 Apr 01 j 05:39 0°**)**€ 0°**∡**7 max. Earth dist. -5225 Apr 12 i 05:56 10°**)**€27'18 1.01905 AU -5220 Jan 28 i 21:52 0°궁 -5225 May 02 j 19:57 -5220 Feb 28 i 23:33 0°≈ -5225 Jun 03 i 05:21 0°8 -5220 Mar 31 i 10:56 0°**∀** -5225 Jul 04 j 03:38 Π °0 max. Earth dist. -5220 Apr 12 j 10:12 11°\(\frac{1}{21}\)'44 1.01903 AU -5225 Aug 03 j 11:47 0ಂತಾ -5220 May 02 j 01:12 $0^{\circ}\Upsilon$ -5225 Sep 02 j 06:45 $0^{\circ}\Omega$ -5220 Jun 02 j 10:36 0°8 -5225 Oct 01 j 16:48 -5220 Jul 03 j 08:52 $0^{\circ}II$ 0° m 11° m 55'58 0.98099 AU min. Earth dist. -5225 Oct 13 j 08:29 -5220 Aug 02 j 17:04 0ംഉ -5225 Oct 31 j 00:18 0∘**⊽** -5220 Sep 01 j 12:05 0° Ω 0° M -5220 Sep 30 j 22:09 0° m -5225 Nov 29 j 12:13 0°**∡**¹ min. Earth dist. -5220 Oct 12 j 13:59 11° Mp 56'23 0.98103 AU -5225 Dec 29 j 10:29 0°ರ 0∘ಹ -5224 Jan 28 j 22:30 -5220 Oct 30 j 05:40 0°M -5224 Feb 29 j 00:09 0°≈ -5220 Nov 28 j 17:33 0°**)**€ 0°**∡**7 -5224 Mar 31 j 11:31 -5220 Dec 28 j 15:46 10°**光**41'19 1.01897 AU 0°ರ max. Earth dist. -5224 Apr 11 j 17:45 -5219 Jan 28 j 03:45 $0^{\circ}\Upsilon$ -5224 May 02 j 01:45 -5219 Feb 28 j 05:23 0°≈ -5224 Jun 02 j 11:08 0° 8 -5219 Mar 31 j 16:45 0°**)**€ -5224 Jul 03 j 09:25 Π °0 max. Earth dist. -5219 Apr 11 j 03:14 9°**¥**54'37 1.01900 AU -5224 Aug 02 j 17:37 0 \circ \odot -5219 May 02 j 06:59 $0^{\circ}\Upsilon$ -5224 Sep 01 j 12:37 0° Ω -5219 Jun 02 j 16:24 0°8 -5219 Jul 03 j 14:42 $0^{\circ}\Pi$ -5224 Sep 30 j 22:40

10° Mp 12'28 0.98097 AU

min. Earth dist.

-5224 Oct 10 j 22:03

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-5219 Aug 02 j 22:53

Planetary Phenomena of Sun from -5400 through -4898 (UT), Astrodienst AG 18-Feb-2025 14:21, Attention, astronomical year style is used: The year -5219 in astronomical counting style is the year 5220 BCE in historical counting style. -5219 Sep 01 j 17:52 $0^{\circ}\Omega$ -5214 Jun 02 j 21:25 0°8 -5219 Oct 01 j 03:53 0°m -5214 Jul 03 j 19:46 Π °0 -5214 Aug 03 j 04:01 -5219 Oct 11 j 22:57 11° Mp 03'04 0.98094 AU 0ಂತಾ min Farth dist -5219 Oct 30 j 11:19 0∘⊽ -5214 Sep 01 j 23:02 $0^{\circ}\Omega$ 0°Щ -5219 Nov 28 j 23:10 0°M -5214 Oct 01 j 09:06 12° Mp 02'03 0.98097 AU -5219 Dec 28 j 21:21 0°⊀ min. Earth dist. -5214 Oct 13 j 03:10 -5218 Jan 28 j 09:21 0°궁 -5214 Oct 30 j 16:34 0∘⊽ 0° M -5218 Feb 28 j 11:02 0°≈ -5214 Nov 29 j 04:24 -5218 Mar 31 j 22:27 0°**∀** -5214 Dec 29 j 02:33 0°**∡**7 max. Earth dist. -5218 Apr 13 j 18:50 12°**₭**11'33 1.01904 AU -5213 Jan 28 j 14:28 0°ಕ -5218 May 02 j 12:47 $0^{\circ}\Upsilon$ -5213 Feb 28 j 16:04 0°**≈** -5218 Jun 02 j 22:16 0° 8 -5213 Apr 01 j 03:25 0°**)**€ -5218 Jul 03 j 20:38 $0^{\circ}\Pi$ max. Earth dist. -5213 Apr 13 j 04:33 11°**∺**26'02 1.01900 AU -5218 Aug 03 j 04:51 0ಂತಾ -5213 May 02 j 17:43 $0^{\circ}\Upsilon$ -5218 Sep 01 j 23:48 $0^{\circ}\Omega$ -5213 Jun 03 j 03:11 0°8 -5218 Oct 01 j 09:47 0° m -5213 Jul 04 j 01:34 $0^{\circ}\Pi$ min. Earth dist. -5218 Oct 11 j 02:36 9° m 55'49 0.98096 AU -5213 Aug 03 j 09:49 0ಂತಾ -5218 Oct 30 j 17:12 -5213 Sep 02 j 04:51 0° Ω -5218 Nov 29 j 05:01 $0^{\circ}M$ -5213 Oct 01 j 14:54 0° m -5218 Dec 29 j 03:13 0° ×7 min. Earth dist. -5213 Oct 11 j 09:32 10° Mp 00'18 0.98099 AU -5217 Jan 28 j 15:14 0°궁 -5213 Oct 30 j 22:23 -5217 Feb 28 i 16:57 0°≈ -5213 Nov 29 i 10:14 0°M -5217 Apr 01 i 04:23 0°**∀** -5213 Dec 29 i 08:24 0°×7 max. Earth dist. -5217 Apr 12 j 12:35 10°**)** 46′06 1.01906 AU -5212 Jan 28 i 20:20 0°궁 -5217 May 02 j 18:40 $0^{\circ}\Upsilon$ -5212 Feb 28 j 21:54 0°≈ -5217 Jun 03 j 04:05 0°8 -5212 Mar 31 j 09:13 0°**₩** -5217 Jul 04 j 02:25 -5212 Apr 12 j 21:25 0°П max Earth dist 11°**)** 52′23 1.01901 AU -5217 Aug 03 j 10:38 -5212 May 01 j 23:28 $0^{\circ}\Upsilon$ 0.00 -5217 Sep 02 j 05:37 $0^{\circ}\Omega$ -5212 Jun 02 j 08:56 0°8 -5217 Oct 01 j 15:38 -5212 Jul 03 j 07:20 0° m Π $^{\circ}0$ -5212 Aug 02 j 15:39 -5217 Oct 13 j 12:37 12° Tp 09'38 0.98096 AU 0ಂತಾ min. Earth dist. -5217 Oct 30 j 23:04 0∘**⊽** -5212 Sep 01 j 10:44 0° Ω -5217 Nov 29 j 10:54 0° M -5212 Sep 30 j 20:50 0° m -5217 Dec 29 j 09:05 -5212 Oct 12 j 10:39 0°**∡** min. Earth dist. 11° To 51'15 0.98103 AU 0°궁 -5212 Oct 30 j 04:19 -5216 Jan 28 j 21:05 0∘**⊽** -5216 Feb 28 j 22:45 0°≈ -5212 Nov 28 j 16:09 0°M -5216 Mar 31 j 10:08 0°**∀** -5212 Dec 28 j 14:17 0°**⊼** max. Earth dist. -5216 Apr 11 j 05:03 10°**升**14'32 1.01899 AU -5211 Jan 28 j 02:12 0°ರ -5216 May 02 j 00:23 $0^{\circ}\Upsilon$ -5211 Feb 28 j 03:47 0°≈ -5216 Jun 02 j 09:47 0° 8 -5211 Mar 31 j 15:05 0°**)**€ -5216 Jul 03 j 08:07 Π $^{\circ}0$ max. Earth dist. -5211 Apr 11 j 05:24 10°**)** 63'47 1.01898 AU -5216 Aug 02 j 16:22 0ಂತಾ -5211 May 02 j 05:17 $0^{\circ}\Upsilon$ -5216 Sep 01 j 11:25 -5211 Jun 02 j 14:43 0°8 $0^{\circ}\Omega$ -5216 Sep 30 j 21:28 -5211 Jul 03 j 13:06 $0^{\circ}\Pi$ -5216 Oct 11 j 07:15 10° m/39'09 0.98094 AU min. Earth dist. -5211 Aug 02 j 21:25 -5216 Oct 30 i 04:54 -5211 Sep 01 i 16:30 $0^{\circ}\Omega$ -5216 Nov 28 j 16:41 0°M -5211 Oct 01 i 02:34 0° m -5216 Dec 28 i 14:47 0°**∡**¹ min. Earth dist. -5211 Oct 12 i 09:58 11° m 34'39 0.98094 AU -5215 Jan 28 j 02:41 0°정 -5211 Oct 30 j 10:00 0∘**⊽** -5215 Feb 28 j 04:19 -5211 Nov 28 j 21:47 0°M 0°≈≈ -5215 Mar 31 j 15:43 0°₩ -5211 Dec 28 j 19:54 0°×7 max. Earth dist. 12°**升**11'30 1.01905 AU -5210 Jan 28 j 07:49 0°궁 -5215 Apr 13 j 12:03 $0^{\circ}\Upsilon$ -5215 May 02 j 06:03 -5210 Feb 28 j 09:27 0°≈≈ -5215 Jun 02 j 15:33 0°8 -5210 Mar 31 j 20:49 0°**∀** -5215 Jul 03 j 13:57 Π °0 max. Earth dist. -5210 Apr 13 j 16:05 12°**₭**08'58 1.01901 AU -5215 Aug 02 j 22:15 0°9 -5210 May 02 j 11:06 0° 0° 8 -5215 Sep 01 j 17:20 0° Ω -5210 Jun 02 j 20:35 -5210 Jul 03 j 18:59 $0^{\circ}\Pi$ -5215 Oct 01 j 03:25 0° m 11° Mp 02'54 0.98101 AU 0ಂತಾ min. Earth dist. -5215 Oct 11 j 22:23 -5210 Aug 03 j 03:18 -5215 Oct 30 j 10:51 0∘**⊽** -5210 Sep 01 j 22:22 0 $^{\circ}$ Ω -5215 Nov 28 j 22:38 0° M -5210 Oct 01 j 08:27 0° m -5215 Dec 28 j 20:43 0°⊀ min. Earth dist. -5210 Oct 11 j 04:43 10° Mp 04'34 0.98099 AU -5214 Jan 28 j 08:37 0°궁 -5210 Oct 30 j 15:54 0∘**⊽** -5214 Feb 28 j 10:13 0°≈ -5210 Nov 29 j 03:41 0°M -5214 Mar 31 j 21:37 0°**)**€ -5210 Dec 29 j 01:48 0°**∡**7

10°**米**21'19 1.01907 AU

max. Earth dist.

-5214 Apr 11 j 19:22 -5214 May 02 j 11:56 -5209 Jan 28 j 13:45

-5209 Feb 28 j 15:23

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Attention, astronomi		-	n astronomicai cou	nting style is the year	r 5210 BCE in historical co		
F 4 F	-5209 Apr 01 j 02:47	0°) (1 01004 177		-5205 Dec 29 j 07:06	0° ⊼	
max. Earth dist.	-5209 Apr 12 j 20:14		1.01904 AU		-5204 Jan 28 j 18:59	0°ප	
	-5209 May 02 j 17:04	0° Υ			-5204 Feb 28 j 20:33	0° ≈	
	-5209 Jun 03 j 02:30	0°8			-5204 Mar 31 j 07:53	0° ∀	
	-5209 Jul 04 j 00:50	Π $^{\circ}0$		max. Earth dist.	-5204 Apr 13 j 03:58	12° ℋ 11'01	1.01902 AU
	-5209 Aug 03 j 09:06	0 \circ \odot			-5204 May 01 j 22:10	0° Y	
	-5209 Sep 02 j 04:10	$0^{\circ}\Omega$			-5204 Jun 02 j 07:40	0°B	
	-5209 Oct 01 j 14:16	0° m)			-5204 Jul 03 j 06:07	Π $^{\circ}0$	
min. Earth dist.	-5209 Oct 13 j 14:46	12° m) 18'35	0.98101 AU		-5204 Aug 02 j 14:31	0 \circ	
	-5209 Oct 30 j 21:46	0∘ ত			-5204 Sep 01 j 09:41	$0^{\circ}\Omega$	
	-5209 Nov 29 j 09:37	0°M			-5204 Sep 30 j 19:49	0° m)	
	-5209 Dec 29 j 07:45	0° ∡ ¹		min. Earth dist.	-5204 Oct 12 j 06:59	11° mp 44'25	0.98102 AU
	-5208 Jan 28 j 19:40	5°0			-5204 Oct 30 j 03:17	0∘ ರ	
	-5208 Feb 28 j 21:16	0°≈			-5204 Nov 28 j 15:02	0° M	
	-5208 Mar 31 j 08:37	0° ∀			-5204 Dec 28 j 13:05	0° ⊼ ¹	
Fauth 4:-4			1.01000 ATT		-		
max. Earth dist.	-5208 Apr 11 j 00:05	10°) €06'25	1.01899 AU		-5203 Jan 28 j 00:55	5°0	
	-5208 May 01 j 22:52	0° Υ			-5203 Feb 28 j 02:27	0° ≈	
	-5208 Jun 02 j 08:18	0°8			-5203 Mar 31 j 13:46	0° ∀	
	-5208 Jul 03 j 06:38	Π $^{\circ}0$		max. Earth dist.	-5203 Apr 11 j 09:08	10°) 15′45	1.01902 AU
	-5208 Aug 02 j 14:55	0 \circ \odot			-5203 May 02 j 04:02	0 ° Υ	
	-5208 Sep 01 j 09:59	$0 {\circ} \Omega$			-5203 Jun 02 j 13:31	9° 8	
	-5208 Sep 30 j 20:05	O° Mp			-5203 Jul 03 j 11:58	Π $^{\circ}0$	
min. Earth dist.	-5208 Oct 11 j 12:46	10° m 56'49	0.98097 AU		-5203 Aug 02 j 20:20	0 \circ \odot	
	-5208 Oct 30 j 03:34	0∘ ত			-5203 Sep 01 j 15:29	$0^{\circ}\Omega$	
	-5208 Nov 28 j 15:22	0° M			-5203 Oct 01 j 01:36	0° m)	
	-5208 Dec 28 j 13:28	0° ∡ ¹		min. Earth dist.	-5203 Oct 12 j 19:35	12° m) 01'47	0.98096 AU
	-5207 Jan 28 j 01:20	5°0			-5203 Oct 30 j 09:03	0∘ ⊽	
	-5207 Feb 28 j 02:54	0°≈			-5203 Nov 28 j 20:48	0°M	
	-5207 Mar 31 j 14:15	0° ∀			-5203 Dec 28 j 18:50	0° ⊼ 7	
max. Earth dist.	-5207 Apr 13 j 17:03	12° ¥ 26'50	1.01904 AU		-5202 Jan 28 j 06:39	°ਤ ਹ°ਤ	
max. Earth dist.		12 γ (2030	1.01904 AU			0°≈	
	-5207 May 02 j 04:35				-5202 Feb 28 j 08:10		
	-5207 Jun 02 j 14:08	0° B		E d F	-5202 Mar 31 j 19:31	0°) (0<122	1 01001 477
	-5207 Jul 03 j 12:35	0°II		max. Earth dist.	-5202 Apr 13 j 13:45	12°) €06'33	1.01901 AU
	-5207 Aug 02 j 20:55	0₀æ			-5202 May 02 j 09:50	0° Υ	
	-5207 Sep 01 j 15:59	0 $^{\circ}$ Ω			-5202 Jun 02 j 19:23	0°B	
	-5207 Oct 01 j 02:03	0° ™			-5202 Jul 03 j 17:51	Π °0	
min. Earth dist.	-5207 Oct 11 j 09:17	10° m 32'44	0.98099 AU		-5202 Aug 03 j 02:13	0 \circ 60	
	-5207 Oct 30 j 09:30	0∘ ত			-5202 Sep 01 j 21:20	$0 {\circ} \mathcal{N}$	
	-5207 Nov 28 j 21:17	0° M.			-5202 Oct 01 j 07:26	0° m ⁄	
	-5207 Dec 28 j 19:23	0° ∡ ¹		min. Earth dist.	-5202 Oct 11 j 05:22	10° m 08'47	0.98099 AU
	-5206 Jan 28 j 07:16	0°ಕ			-5202 Oct 30 j 14:54	0∘ ত	
	-5206 Feb 28 j 08:51	0° ≈			-5202 Nov 29 j 02:41	0° M	
	-5206 Mar 31 j 20:14	0°) €			-5202 Dec 29 j 00:45	0° ∡ ¹	
max. Earth dist.	-5206 Apr 12 j 03:07	10°) 43′01	1.01907 AU		-5201 Jan 28 j 12:36	0°⋜	
	-5206 May 02 j 10:33	0°Υ			-5201 Feb 28 j 14:08	0° ≈	
	-5206 Jun 02 j 20:04	0°8			-5201 Apr 01 j 01:28	0°) €	
	-5206 Jul 03 j 18:30	0°II		max. Earth dist.	-5201 Apr 01 j 07:28	11°) 38'32	1.01904 AU
	-5206 Aug 03 j 02:49	0°©		max. Larm dist.	-5201 May 02 j 15:45	0° Υ	1.01704 AC
	• •				• •		
	-5206 Sep 01 j 21:51	0° Ω			-5201 Jun 03 j 01:16	8°0	
	-5206 Oct 01 j 07:54	0° m/y			-5201 Jul 03 j 23:42	0°II	
min. Earth dist.	-5206 Oct 13 j 07:16	12° m 15'43	0.98094 AU		-5201 Aug 03 j 08:03	0°©	
	-5206 Oct 30 j 15:19	0∘ ⊽			-5201 Sep 02 j 03:09	$0^{\circ}\Omega$	
	-5206 Nov 29 j 03:06	0°M₊			-5201 Oct 01 j 13:16	0° m	
	-5206 Dec 29 j 01:13	0° ∡ 7		min. Earth dist.	-5201 Oct 13 j 12:47	12° Mp 16'03	0.98102 AU
	-5205 Jan 28 j 13:08	0°₹			-5201 Oct 30 j 20:46	0∘ ⊽	
	-5205 Feb 28 j 14:44	0° ≈			-5201 Nov 29 j 08:35	0°M₊	
	-5205 Apr 01 j 02:06	0° ∀			-5201 Dec 29 j 06:42	0° ∡ ″	
max. Earth dist.	-5205 Apr 12 j 16:54	11°) €01'35	1.01900 AU		-5200 Jan 28 j 18:34	0°る	
	-5205 May 02 j 16:24	0° Υ			-5200 Feb 28 j 20:05	0° ≈	
	-5205 Jun 03 j 01:54	0°8			-5200 Mar 31 j 07:21	0° ∀	
	-5205 Jul 04 j 00:20	0°II		max. Earth dist.	-5200 Apr 11 j 01:06	10°) 11′53	1.01898 AU
	-5205 Aug 03 j 08:40	0 . ಪ			-5200 May 01 j 21:34	0°Υ	
	-5205 Aug 05 j 03:45	0°N			-5200 Jun 02 j 07:01	0°8	
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min. Earth dist.	-5205 Oct 01 j 15.49	0 m/22'06	0.98095 AU		-5200 Jul 03 j 03.27 -5200 Aug 02 j 13:49	0°©	
mm. Earm uist.	-5205 Oct 11 j 16:57 -5205 Oct 30 j 21:14	10°11 0 /22'06	0.70073 AU			0° U	
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-	omena of Sun from		•	· ·			22
		-		inting style is the year	5201 BCE in historical co		
min. Earth dist.	-5200 Oct 11 j 21:47		0.98096 AU		-5195 Aug 02 j 18:56	0° ©	
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	-5200 Nov 28 j 14:19	0°M₊		i matri	-5195 Oct 01 j 00:09	0° Mp	0.00004.441
	-5200 Dec 28 j 12:21	0° ∡		min. Earth dist.	-5195 Oct 13 j 00:35	12° Tp 18'22	0.98094 AU
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max. Earth dist.	-5199 Apr 13 j 19:20	12° 升 35′20 0° ⋎	1.01900 AU		-5194 Jan 28 j 05:06	5°0	
	-5199 May 02 j 03:14				-5194 Feb 28 j 06:35	0° Ж	
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min. Earth dist.	-5199 Oct 01 j 01:00	10° m) 29'06	0.98099 AU		-5194 Aug 03 j 00:47	0°©	
iiiii. Eartii dist.	-5199 Oct 30 j 08:26	0° ∿	0.96099 AU		-5194 Sep 01 j 19:55	0° U	
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	-5199 Dec 28 j 18:11	0° ⊼ ¹		min. Earth dist.	-5194 Oct 11 j 08:12	עוי ס 10° m) 19'48	0.98094 AU
	-5198 Jan 28 j 06:01	°ਤ ਹ°ਤ		iiiii. Lattii dist.	-5194 Oct 30 j 13:22	0° <u>م</u>	0.70074 AC
	-5198 Feb 28 j 07:34	0°≈			-5194 Nov 29 j 01:04	0° m	
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max. Earth dist.	-5198 Apr 12 j 09:47		1.01905 AU		-5193 Jan 28 j 10:54	0°る	
man Daru dioc.	-5198 May 02 j 09:12	0° Υ	1.01900110		-5193 Feb 28 j 12:26	0°≈	
	-5198 Jun 02 j 18:42	0°8			-5193 Mar 31 j 23:46	0°) €	
	-5198 Jul 03 j 17:09	0°II		max. Earth dist.	-5193 Apr 13 j 15:53	12°) €01'40	1.01905 AU
	-5198 Aug 03 j 01:31	0°©			-5193 May 02 j 14:04	0° Y	
	-5198 Sep 01 j 20:38	$0^{\circ}\Omega$			-5193 Jun 02 j 23:37	0°8	
	-5198 Oct 01 j 06:45	0° m			-5193 Jul 03 j 22:09	Π°	
min. Earth dist.	-5198 Oct 13 j 12:55	12°M 33'08	0.98098 AU		-5193 Aug 03 j 06:35	0°€	
	-5198 Oct 30 j 14:12	0∘ ⊽			-5193 Sep 02 j 01:46	$0^{\circ}\Omega$	
	-5198 Nov 29 j 01:58	0° M			-5193 Oct 01 j 11:53	0° m	
	-5198 Dec 29 j 00:01	0°⊀		min. Earth dist.	-5193 Oct 13 j 11:23	12°M) 16'04	0.98100 AU
	-5197 Jan 28 j 11:52	0° ප			-5193 Oct 30 j 19:19	0∘ ⊽	
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max. Earth dist.	-5197 Apr 12 j 05:22	10°) € 37'33	1.01900 AU		-5192 Jan 28 j 16:50	0°る	
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	-5197 Jul 03 j 22:56	0°Ⅱ		max. Earth dist.	-5192 Apr 11 j 01:38		1.01901 AU
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i D41. Ji.4	-5197 Oct 01 j 12:31	0°M)	0.00007.411		-5192 Jul 03 j 03:54	0°∏	
min. Earth dist.	-5197 Oct 11 j 23:38 -5197 Oct 30 j 19:59	10° Mp 42'32 0° <u>₽</u>	0.98097 AU		-5192 Aug 02 j 12:21 -5192 Sep 01 j 07:35	0ಂ೮ 0ಂತಾ	
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	-5197 Nov 29 j 07:40 -5197 Dec 29 j 05:48	0° ⊼ ¹		min. Earth dist.	-5192 Oct 12 j 08:55	11° m y 54'31	0.98095 AU
	-5196 Jan 28 j 17:36	0°ਤ ਹ ×		iiiii. Lattii dist.	-5192 Oct 30 j 01:11	0∘ ⊽	0.98093 AU
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max. Earth dist.	-5196 Apr 13 j 09:57	12°) €28'42	1.01902 AU		-5191 Jan 27 j 22:29	0°る	
	-5196 May 01 j 20:41	0°Υ			-5191 Feb 27 j 23:55	0° ≈	
	-5196 Jun 02 j 06:13	0°8			-5191 Mar 31 j 11:12	0° ∀	
	-5196 Jul 03 j 04:41	0° I I		max. Earth dist.	-5191 Apr 13 j 19:55	12°) 40′53	1.01902 AU
	-5196 Aug 02 j 13:05	0°€			-5191 May 02 j 01:31	0° Y	
	-5196 Sep 01 j 08:14	$0^{\circ}\Omega$			-5191 Jun 02 j 11:07	9° 8	
	-5196 Sep 30 j 18:23	0° m			-5191 Jul 03 j 09:43	$\Pi^{\circ}0$	
min. Earth dist.	-5196 Oct 11 j 18:19	11°Mp15'35	0.98103 AU		-5191 Aug 02 j 18:13	0°€	
	-5196 Oct 30 j 01:51	0∘ ⊽			-5191 Sep 01 j 13:28	0 $^{\circ}\Omega$	
	-5196 Nov 28 j 13:38	0° M			-5191 Sep 30 j 23:38	0° ™	
	-5196 Dec 28 j 11:40	0° ∡		min. Earth dist.	-5191 Oct 11 j 06:49	10° My $32'28$	0.98100 AU
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max. Earth dist.	-5195 Apr 11 j 15:35	10°) 34'43	1.01903 AU		-5190 Jan 28 j 04:25	0°る	
	-5195 May 02 j 02:30	$^{\circ \gamma}$			-5190 Feb 28 j 05:51	0° ≈	
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,	omena of Sun from		•	, ,		, ,	23
Attention, astronon	nical year style is used: Th		n astronomical cou	inting style is the year			
	-5190 May 02 j 07:30	0°Υ			-5185 Feb 28 j 11:19	0°≈	
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i. Danda dia	-5189 Oct 01 j 11:17	0°M)	0.00000 ATT		-5184 Jul 03 j 02:48	0°Ⅱ 0°⊙	
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Faul die	-5188 Mar 31 j 04:53	0°) 12°₩ 40'50	1 01000 ATT		-5184 Dec 28 j 09:45	0°⊀ 0° ⋜	
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iiiii. Eartii tiist.	-5188 Oct 30 j 00:44	0° ⊡	0.96104 AU		-5183 Sep 01 j 12:23	0°€0	
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	-5187 Feb 27 j 23:38	0°≈			-5183 Nov 28 j 17:36	0°M	
	-5187 Mar 31 j 10:51	0° ₩			-5183 Dec 28 j 15:33	0° ∡ 7	
max. Earth dist.	-5187 Apr 11 j 23:06	10° ¥ 55'49	1.01900 AU		-5182 Jan 28 j 03:15	0°ਤ	
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	-5187 Aug 02 j 17:40	0ංම _			-5182 May 02 j 06:21	0°Υ	
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	-5187 Dec 28 j 16:13	0° ∡ ¹		min. Earth dist.	-5182 Oct 13 j 13:44	12° mp 41'18	0.98096 AU
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max. Earth dist.	-5186 Apr 12 j 17:28	11° ¥ 25'18	1.01898 AU		-5181 Jan 28 j 09:09	ರ°0	
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	-5186 Oct 01 j 04:55	0° mp			-5181 Jul 03 j 20:21	0°II	
min. Earth dist.	-5186 Oct 11 j 14:17	10° m)38'01	0.98098 AU		-5181 Aug 03 j 04:52	0°©	
	-5186 Oct 30 j 12:22	0∘ <u>⊽</u>			-5181 Sep 02 j 00:06	$0^{\circ}\Omega$	
	-5186 Nov 29 j 00:06	0°M₊			-5181 Oct 01 j 10:15	0° mp	
	-5186 Dec 28 j 22:04	0° ∡ ¹		min. Earth dist.	-5181 Oct 12 j 17:46	11° m 34'54	0.98093 AU
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•	omena of Sun from		•	* *			24
Attention, astronom	ical year style is used: The	-	n astronomical cou	nting style is the year			
	-5181 Nov 29 j 05:19	0°M₊			-5176 Sep 30 j 15:19	0° ™	
	-5181 Dec 29 j 03:13	0° ∡		min. Earth dist.	-5176 Oct 12 j 23:30		0.98098 AU
	-5180 Jan 28 j 14:52	0°ප			-5176 Oct 29 j 22:46	0∘ ⊽	
	-5180 Feb 28 j 16:16	0° ≈			-5176 Nov 28 j 10:26	0° ™	
	-5180 Mar 31 j 03:30	0° ∀			-5176 Dec 28 j 08:19	0° ∡	
max. Earth dist.	-5180 Apr 13 j 18:06	12°) 54′52	1.01901 AU		-5175 Jan 27 j 19:56	0°る	
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	-5180 Jun 02 j 03:24	0°8			-5175 Mar 31 j 08:26	0° ∀	
	-5180 Jul 03 j 02:02	0°Щ		max. Earth dist.	-5175 Apr 13 j 07:54	12°) 19′05	1.01897 AU
	-5180 Aug 02 j 10:37	0°©			-5175 May 01 j 22:41	0° Υ	
	-5180 Sep 01 j 05:56	0° N			-5175 Jun 02 j 08:18	0°8	
	-5180 Sep 30 j 16:09	0° m	0.00101.477		-5175 Jul 03 j 06:58	0°Ⅱ	
min. Earth dist.	-5180 Oct 11 j 09:47	10° m 59'17	0.98101 AU		-5175 Aug 02 j 15:35	0° ©	
	-5180 Oct 29 j 23:36	0∘ ⊽			-5175 Sep 01 j 10:55	$\Omega^{\circ}\Omega$	
	-5180 Nov 28 j 11:15	0°M₊		i matra	-5175 Sep 30 j 21:09	0°M)	0.00000 444
	-5180 Dec 28 j 09:06	0° ∡ 7		min. Earth dist.	-5175 Oct 11 j 09:51	10° m/46'34	0.98098 AU
	-5179 Jan 27 j 20:43	5°0			-5175 Oct 30 j 04:35	0∘ ⊽	
	-5179 Feb 27 j 22:05	0° ≈			-5175 Nov 28 j 16:14	0°M.	
E d Ed	-5179 Mar 31 j 09:19	0°) (1.01005.411		-5175 Dec 28 j 14:05	0° ∡ 7	
max. Earth dist.	-5179 Apr 12 j 08:37	11° ∺ 21'58	1.01905 AU		-5174 Jan 28 j 01:43	5°0	
	-5179 May 01 j 23:37	$^{\circ \gamma}$			-5174 Feb 28 j 03:05	0° ≈	
	-5179 Jun 02 j 09:15	0° Β		Daudh diad	-5174 Mar 31 j 14:20	0°) (1.01004.411
	-5179 Jul 03 j 07:53 -5179 Aug 02 j 16:26	0ಂ ಲ 100		max. Earth dist.	-5174 Apr 13 j 12:04	12° 升 15′00 0° Ƴ	1.01904 AU
	-5179 Aug 02 j 16.26 -5179 Sep 01 j 11:44	0° U			-5174 May 02 j 04:39 -5174 Jun 02 j 14:16	0° 8	
	-5179 Sep 30 j 21:56	0° m)			-5174 Jul 02 j 14:10	0°II	
min. Earth dist.	-5179 Sep 30 j 21:30 -5179 Oct 13 j 14:39	13° Mp 00'08	0.98098 AU		-5174 Aug 02 j 21:27	0°©	
iiiii. Eartii tist.	-5179 Oct 30 j 05:22	0∘ ʊ	0.96096 AU		-5174 Aug 02 j 21:27 -5174 Sep 01 j 16:45	$0 {\circ} \mathcal{U}$	
	-5179 Nov 28 j 17:01	0° m .			-5174 Oct 01 j 02:58	0° m)	
	-5179 Dec 28 j 14:52	0° ∡ 7		min. Earth dist.	-5174 Oct 13 j 12:03	12° m 40'32	0.98102 AU
	-5178 Jan 28 j 02:29	0° ප		mm. Bartin dist.	-5174 Oct 30 j 10:25	0∘ ⊽	0.90102110
	-5178 Feb 28 j 03:49	0° ≈			-5174 Nov 28 j 22:06	0°M	
	-5178 Mar 31 j 15:03	0°) €			-5174 Dec 28 j 20:00	0° ∡ 7	
max. Earth dist.	-5178 Apr 12 j 12:54	11°) 18′24	1.01901 AU		-5173 Jan 28 j 07:39	5°0	
	-5178 May 02 j 05:22	0° Υ			-5173 Feb 28 j 09:02	0° ≈	
	-5178 Jun 02 j 15:01	9° 8			-5173 Mar 31 j 20:16	0°)	
	-5178 Jul 03 j 13:39	Π $^{\circ}0$		max. Earth dist.	-5173 Apr 11 j 23:32	10°) 34′28	1.01902 AU
	-5178 Aug 02 j 22:12	0 \circ \odot			-5173 May 02 j 10:33	0° Y	
	-5178 Sep 01 j 17:28	$0^{\circ}\Omega$			-5173 Jun 02 j 20:09	9° 8	
	-5178 Oct 01 j 03:40	0° ™			-5173 Jul 03 j 18:44	Π $^{\circ}0$	
min. Earth dist.	-5178 Oct 11 j 21:23	10° Mp 59′24	0.98097 AU		-5173 Aug 03 j 03:16	0	
	-5178 Oct 30 j 11:08	0∘ ⊽			-5173 Sep 01 j 22:33	0 $^{\circ}$ Ω	
	-5178 Nov 28 j 22:49	0° M			-5173 Oct 01 j 08:46	0° m/	
	-5178 Dec 28 j 20:42	0° ∡ ¹		min. Earth dist.	-5173 Oct 13 j 00:36	11° m 56'08	0.98098 AU
	-5177 Jan 28 j 08:21	0°ප			-5173 Oct 30 j 16:15	0∘ ⊽	
	-5177 Feb 28 j 09:42	0° ≈			-5173 Nov 29 j 03:57	0°M₊	
	-5177 Mar 31 j 20:54	0° ∀			-5173 Dec 29 j 01:50	0° ∡	
max. Earth dist.	-5177 Apr 14 j 09:07	12°) 49′19	1.01901 AU		-5172 Jan 28 j 13:26	0°ප	
	-5177 May 02 j 11:10	0° Υ			-5172 Feb 28 j 14:45	0° ≈	
	-5177 Jun 02 j 20:47	0°8			-5172 Mar 31 j 01:56	0°) (
	-5177 Jul 03 j 19:25	0°II		max. Earth dist.	-5172 Apr 13 j 18:18	12°) 59′06	1.01898 AU
	-5177 Aug 03 j 03:59	0°9			-5172 May 01 j 16:12	0° Υ	
	-5177 Sep 01 j 23:16	0°N			-5172 Jun 02 j 01:50	8°0	
	-5177 Oct 01 j 09:29	0° m/y	0.00104.477		-5172 Jul 03 j 00:29	0°Ⅱ	
min. Earth dist.	-5177 Oct 12 j 18:16		0.98104 AU		-5172 Aug 02 j 09:05	0° ©	
	-5177 Oct 30 j 16:58	0∘ ™			-5172 Sep 01 j 04:24	0° N	
	-5177 Nov 29 j 04:41	0°M		: E 4 E 4	-5172 Sep 30 j 14:38	0° Mp	0.00102 ATT
	-5177 Dec 29 j 02:37	0°⊀ 0°₹		min. Earth dist.	-5172 Oct 11 j 02:23	10° Mp 44'08	0.98102 AU
	-5176 Jan 28 j 14:17	್ %%			-5172 Oct 29 j 22:07	0° II 0° 亞	
	-5176 Feb 28 j 15:38 -5176 Mar 31 j 02:48	0° ≈ 0° 升			-5172 Nov 28 j 09:48 -5172 Dec 28 j 07:41	0°111⊾ 0° ∡ 7	
max. Earth dist.	-5176 Mar 31 J 02:48	10° X 49'03	1.01899 AU		-5172 Dec 28 j 07:41 -5171 Jan 27 j 19:17	0° ਠ	
max. Earm tist.	-5176 Apr 11 j 12.11 -5176 May 01 j 17:02	10 χ 4903	1.01033 AU		-5171 Jan 27 j 19.17 -5171 Feb 27 j 20:37	0°≈	
	-5176 Jun 02 j 02:36	0°8			-5171 Neo 27 j 20:37 -5171 Mar 31 j 07:49	0 ∞ 0° ∀	
	-5176 Jul 03 j 01:12	0°II		max. Earth dist.	-5171 Apr 12 j 17:27		1.01904 AU
	-5176 Aug 02 j 09:47	0°©			-5171 May 01 j 22:07	0°Υ	
	-5176 Sep 01 j 05:06	$0^{\circ}\Omega$			-5171 Jun 02 j 07:47	0°8	
					•		

•	official of Sun Holli		•	· ·		, ,	23
Attention, astronon	nical year style is used: Th	e year -51/11 0° Ⅱ	n astronomicai coi	max. Earth dist.			1.01906 AU
	-5171 Jul 03 j 06:28	0°©		max. Earm dist.	-5166 Apr 13 j 22:46	12 γ (43 31	1.01900 AU
	-5171 Aug 02 j 15:04	0° U			-5166 May 02 j 03:20	0° 8	
	-5171 Sep 01 j 10:21				-5166 Jun 02 j 13:03	0°II	
in Double dies	-5171 Sep 30 j 20:32	0°M)	0.00007 ATT		-5166 Jul 03 j 11:47	0°©	
min. Earth dist.	-5171 Oct 13 j 13:21	13° Mp 00'26	0.98097 AU		-5166 Aug 02 j 20:24		
	-5171 Oct 30 j 03:57	0∘ ⊽			-5166 Sep 01 j 15:45	0° N	
	-5171 Nov 28 j 15:35	0°M₊		min. Earth dist.	-5166 Oct 01 j 01:58	0° Т р	0.00102.411
	-5171 Dec 28 j 13:27	0°⊀ 0°=		min. Earth dist.	-5166 Oct 13 j 04:21	12° ™ 23'19 0° ⊆	0.98103 AU
	-5170 Jan 28 j 01:05	0° ට			-5166 Oct 30 j 09:26		
	-5170 Feb 28 j 02:26 -5170 Mar 31 j 13:39	0° ₩			-5166 Nov 28 j 21:06	0° M 0° ∡ 1	
max. Earth dist.	•	11° X 01'30	1.01901 AU		-5166 Dec 28 j 18:56	0°중	
max. Earm dist.	-5170 Apr 12 j 04:21 -5170 May 02 j 03:58	0° Υ	1.01901 AU		-5165 Jan 28 j 06:31 -5165 Feb 28 j 07:49	0°≈	
	-5170 Jun 02 j 13:38	0°8			-5165 Mar 31 j 18:59	0° ∺	
	-5170 Jul 02 j 13:38	0°II		max. Earth dist.	-5165 Apr 12 j 06:08	10° X 53'13	1.01902 AU
	-5170 Aug 02 j 20:56	0°©		max. Earm dist.	-5165 May 02 j 09:16	0° Υ	1.01902 AU
	-5170 Sep 01 j 16:14	0°Ω			-5165 Jun 02 j 18:56	0°8	
	-5170 Oct 01 j 02:24	0° m)			-5165 Jul 03 j 17:38	0°II	
min. Earth dist.	-5170 Oct 01 j 02:24 -5170 Oct 12 j 04:59	11° m)22'12	0.98093 AU		-5165 Aug 03 j 02:16	0°©	
mm. Earth dist.	-5170 Oct 12 j 04:39	0° ⊡	0.98093 AU		-5165 Sep 01 j 21:37	0°€0	
	-5170 Nov 28 j 21:25	0° m .			-5165 Oct 01 j 07:50	0° m	
	-5170 Dec 28 j 19:17	0°×7		min. Earth dist.	-5165 Oct 13 j 09:00	12° m) 20'05	0.98097 AU
	-5169 Jan 28 j 06:55	0° ਤ		mm. Earth dist.	-5165 Oct 30 j 15:18	0° ⊡	0.98097 AU
	-5169 Feb 28 j 08:17	0°≈			-5165 Nov 29 j 02:58	0° M	
	-5169 Mar 31 j 19:30	0°) €			-5165 Dec 29 j 00:48	0° ∡ 7	
max. Earth dist.	-5169 Apr 14 j 11:55	12° ¥ 59'12	1.01901 AU		-5164 Jan 28 j 12:20	0°ਤ	
max. Darur dist.	-5169 May 02 j 09:48	0°Υ	1.01701710		-5164 Feb 28 j 13:33	0° ≈	
	-5169 Jun 02 j 19:27	0°8			-5164 Mar 31 j 00:40	0°) €	
	-5169 Jul 03 j 18:08	0°II		max. Earth dist.	-5164 Apr 13 j 17:33	13°) €00'24	1.01896 AU
	-5169 Aug 03 j 02:46	0ಂತಾ			-5164 May 01 j 14:54	$0^{\circ}\Upsilon$	
	-5169 Sep 01 j 22:07	$0^{\circ}\Omega$			-5164 Jun 02 j 00:33	0°8	
	-5169 Oct 01 j 08:20	0° m			-5164 Jul 02 j 23:17	$\Pi^{\circ}0$	
min. Earth dist.	-5169 Oct 12 j 12:46	11° m 27'02	0.98101 AU		-5164 Aug 02 j 08:00	0°€	
	-5169 Oct 30 j 15:46	0∘ ⊽			-5164 Sep 01 j 03:25	$0^{\circ}\Omega$	
	-5169 Nov 29 j 03:25	0° M			-5164 Sep 30 j 13:41	0° m	
	-5169 Dec 29 j 01:16	0° ∡ ¹		min. Earth dist.	-5164 Oct 11 j 05:35	10° m 54'44	0.98100 AU
	-5168 Jan 28 j 12:52	0°ප			-5164 Oct 29 j 21:09	0∘ ⊽	
	-5168 Feb 28 j 14:13	0° ≈			-5164 Nov 28 j 08:47	0° M	
	-5168 Mar 31 j 01:26	0° ∀			-5164 Dec 28 j 06:35	0° ∡	
max. Earth dist.	-5168 Apr 11 j 17:50	11° 米 05'39	1.01903 AU		-5163 Jan 27 j 18:07	0°₹	
	-5168 May 01 j 15:43	0° Υ			-5163 Feb 27 j 19:23	0° ≈	
	-5168 Jun 02 j 01:21	0°8			-5163 Mar 31 j 06:32	0° ℋ	
	-5168 Jul 03 j 00:01	0°II		max. Earth dist.	-5163 Apr 13 j 02:00	12°) €09'47	1.01902 AU
	-5168 Aug 02 j 08:39	0°©			-5163 May 01 j 20:48	0° Υ	
	-5168 Sep 01 j 04:02	0° N			-5163 Jun 02 j 06:28	0°8	
	-5168 Sep 30 j 14:17	0° m)			-5163 Jul 03 j 05:12	0° Ⅱ	
min. Earth dist.	-5168 Oct 13 j 08:29	13° m 03'48	0.98097 AU		-5163 Aug 02 j 13:54	0° ©	
	-5168 Oct 29 j 21:44	0∘ v			-5163 Sep 01 j 09:18	0° N	
	-5168 Nov 28 j 09:20	0°M		· F 4 F 4	-5163 Sep 30 j 19:33	0°M)	0.00100 ATT
	-5168 Dec 28 j 07:06	0°⊀ 0° -		min. Earth dist.	-5163 Oct 13 j 17:22	13° Mp 13'09	0.98100 AU
	-5167 Jan 27 j 18:37	0° ට			-5163 Oct 30 j 02:59	0° II r 0° ত	
	-5167 Feb 27 j 19:53	0° ≈ 0° 升			-5163 Nov 28 j 14:35	0° ⊼ 1	
max. Earth dist.	-5167 Mar 31 j 07:05 -5167 Apr 12 j 22:58	0 X 12° ¥ 01'08	1.01900 AU		-5163 Dec 28 j 12:22 -5162 Jan 27 j 23:55	0°궁	
max. Earm dist.	-5167 May 01 j 21:24	0° Υ	1.01900 AU		-5162 Feb 28 j 01:12	0°≈	
	-5167 Jun 02 j 07:05	0°8			-5162 Mar 31 j 12:22	0° ∺	
	-5167 Jul 03 j 05:49	0°II		max. Earth dist.	-5162 Apr 11 j 23:50	10°) 53′54	1.01900 AU
	-5167 Aug 02 j 14:30	0°©		max. Earth dist.	-5162 May 02 j 02:39	0° Υ	1.01700710
	-5167 Sep 01 j 09:53	$0^{\circ}\Omega$			-5162 Jun 02 j 12:19	0°8	
	-5167 Sep 30 j 20:08	0° m)			-5162 Jul 03 j 11:01	0°II	
min. Earth dist.	-5167 Oct 11 j 14:59	11° m) 02'15	0.98097 AU		-5162 Aug 02 j 19:40	0.ಪ	
	-5167 Oct 30 j 03:35	0∘ ಹ	-		-5162 Sep 01 j 15:03	0°N	
	-5167 Nov 28 j 15:11	0° M.			-5162 Oct 01 j 01:18	0° m	
	-5167 Dec 28 j 12:58	0° ∡ ¹		min. Earth dist.	-5162 Oct 12 j 14:48	11° m 50'06	0.98096 AU
	-5166 Jan 28 j 00:29	0°ರ			-5162 Oct 30 j 08:45	0∘ ⊽	
	-5166 Feb 28 j 01:46	0° ≈			-5162 Nov 28 j 20:22	0° M	
	-5166 Mar 31 j 12:59	0° ∀			-5162 Dec 28 j 18:09	0° ∡ ¹	

Planetary Phenomena of Sun from -5400 through -4898 (UT), Astrodienst AG 18-Feb-2025 14:21, Attention, astronomical year style is used: The year -5161 in astronomical counting style is the year 5162 BCE in historical counting style. -5161 Jan 28 j 05:41 0°궁 -5157 Oct 30 j 13:54 0∘**⊽** -5161 Feb 28 j 06:58 -5157 Nov 29 j 01:29 0°≈≈ o°m. 0°**₩** 0°×7 -5161 Mar 31 j 18:08 -5157 Dec 28 j 23:13 13°**米**07′59 1.01899 AU -5161 Apr 14 j 14:15 -5156 Jan 28 j 10:40 0°궁 max. Earth dist. $0^{\circ}\Upsilon$ -5161 May 02 j 08:25 -5156 Feb 28 j 11:51 0°≈ -5161 Jun 02 j 18:04 0°8 -5156 Mar 30 j 22:58 0°**∀** -5161 Jul 03 j 16:45 Π $^{\circ}0$ max. Earth dist. -5156 Apr 13 j 08:53 12° **€** 43'54 1.01897 AU -5161 Aug 03 j 01:24 0 \circ \odot -5156 May 01 j 13:14 $0^{\circ}\Upsilon$ -5161 Sep 01 j 20:47 0 $^{\circ}\Omega$ -5156 Jun 01 j 22:55 0°8 -5161 Oct 01 j 07:03 0° M -5156 Jul 02 j 21:43 $0^{\circ}\Pi$ min. Earth dist. -5161 Oct 12 j 04:35 11°Mp09'12 0.98105 AU -5156 Aug 02 j 06:30 0ಂತಾ -5161 Oct 30 j 14:33 0∘**⊽** -5156 Sep 01 j 01:59 0° Ω -5161 Nov 29 j 02:13 0° M -5156 Sep 30 j 12:18 0° M -5161 Dec 29 j 00:03 0°**√** min. Earth dist. -5156 Oct 11 j 10:32 11° To 10'53 0.98100 AU -5160 Jan 28 j 11:35 0°ರ -5156 Oct 29 j 19:46 0∘**⊽** -5160 Feb 28 j 12:51 0°**≈** -5156 Nov 28 j 07:21 0°M -5160 Mar 31 j 00:00 0°**)**€ -5156 Dec 28 j 05:03 0°**⊼** max. Earth dist. -5160 Apr 12 j 03:02 11°**∺**30′50 1.01902 AU -5155 Jan 27 j 16:28 0°궁 -5160 May 01 j 14:17 $0^{\circ}\Upsilon$ -5155 Feb 27 j 17:39 0°≈ -5160 Jun 01 j 23:56 0°8 -5155 Mar 31 j 04:47 0°**)**€ -5160 Jul 02 j 22:38 Π $^{\circ}0$ max. Earth dist. -5155 Apr 13 j 11:27 12° **€** 36'15 1.01904 AU -5160 Aug 02 j 07:17 0ಂತಾ -5155 May 01 j 19:06 $0^{\circ}\Upsilon$ -5160 Sep 01 i 02:40 $0^{\circ}\Omega$ -5155 Jun 02 i 04:50 0°8 -5160 Sep 30 j 12:55 0° m -5155 Jul 03 i 03:39 $\Pi^{\circ}0$ min. Earth dist. -5160 Oct 13 j 10:04 13° Mp 11'24 0.98099 AU -5155 Aug 02 j 12:24 0ಂತಾ -5160 Oct 29 j 20:23 -5155 Sep 01 j 07:52 0∘ഹ $0^{\circ}\Omega$ -5160 Nov 28 j 07:59 0°M -5155 Sep 30 j 18:09 0° m -5155 Oct 13 j 15:13 -5160 Dec 28 j 05:46 0°×7 min. Earth dist. 13° Mp 11'12 0.98102 AU 0°る -5159 Jan 27 j 17:15 -5155 Oct 30 j 01:37 0∘Ω 0°≈ -5159 Feb 27 j 18:28 -5155 Nov 28 j 13:11 0°M 0°**)**€ -5159 Mar 31 j 05:36 -5155 Dec 28 j 10:54 0°**∡**7 max. Earth dist. -5159 Apr 12 j 14:24 11°**)**44'25 1.01899 AU -5154 Jan 27 j 22:21 0°궁 $0^{\circ}\Upsilon$ -5159 May 01 j 19:54 -5154 Feb 27 j 23:33 0°≈ -5159 Jun 02 j 05:37 0°8 -5154 Mar 31 j 10:40 0°**₩** -5159 Jul 03 j 04:24 Π $^{\circ}0$ max. Earth dist. -5154 Apr 12 j 03:04 11°**米**05'37 1.01902 AU -5159 Aug 02 j 13:06 0ಂತಾ -5154 May 02 j 00:59 $0^{\circ}\Upsilon$ -5159 Sep 01 j 08:29 0 \circ Ω -5154 Jun 02 j 10:43 0°8 -5159 Sep 30 j 18:43 0° m -5154 Jul 03 j 09:31 $\Pi^{\circ}0$ min. Earth dist. -5159 Oct 11 j 18:50 11° Mp 15'48 0.98095 AU -5154 Aug 02 j 18:15 0ಂತಾ -5159 Oct 30 j 02:08 0∘**⊽** -5154 Sep 01 j 13:40 $0^{\circ}\Omega$ -5159 Nov 28 j 13:42 0° M -5154 Sep 30 j 23:57 -5159 Dec 28 j 11:28 0°**∡**¹ -5154 Oct 12 j 22:17 12° To 12'46 0.98097 AU min. Earth dist. -5158 Jan 27 j 22:58 0°ಕ -5154 Oct 30 j 07:25 -5158 Feb 28 j 00:14 0°≈ -5154 Nov 28 j 19:01 -5154 Dec 28 j 16:47 -5158 Mar 31 j 11:25 0°**)**€ 0°**∡**7 max. Earth dist. -5158 Apr 14 i 05:27 13°**)**€03'05 1.01905 AU -5153 Jan 28 i 04:14 0°궁 -5158 May 02 i 01:45 -5153 Feb 28 i 05:25 0°≈ -5158 Jun 02 j 11:30 0°8 -5153 Mar 31 i 16:31 0°**∀** -5158 Jul 03 j 10:17 Π °0 max. Earth dist. -5153 Apr 14 j 17:38 13°**)** 19'54 1.01897 AU -5158 Aug 02 j 18:59 0ಂತಾ -5153 May 02 j 06:46 $0^{\circ}\Upsilon$ -5158 Sep 01 j 14:21 $0^{\circ}\Omega$ -5153 Jun 02 j 16:28 0°8 -5158 Oct 01 j 00:34 -5153 Jul 03 j 15:16 $0^{\circ}\Pi$ 0° mb 12° Mp 04'50 0.98100 AU min Earth dist -5158 Oct 12 j 19:44 -5153 Aug 03 j 00:01 0ംഉ -5158 Oct 30 j 07:59 0∘**⊽** -5153 Sep 01 j 19:28 0° Ω 0°M -5153 Oct 01 j 05:46 -5158 Nov 28 j 19:33 0° m 0°⊀ min. Earth dist. -5153 Oct 12 j 01:24 11° Mp 04'18 0.98103 AU -5158 Dec 28 j 17:20 0°ರ -5153 Oct 30 j 13:15 0∘ಹ -5157 Jan 28 j 04:53 0°M -5157 Feb 28 j 06:10 0°≈ -5153 Nov 29 j 00:54 0°**)**€ 0°**∡**7 -5157 Mar 31 j 17:21 -5153 Dec 28 j 22:41 11°**米**04'56 1.01904 AU 0°ರ max. Earth dist. -5157 Apr 12 j 09:27 -5152 Jan 28 j 10:11 $0^{\circ}\Upsilon$ -5157 May 02 j 07:39 -5152 Feb 28 j 11:23 0°≈ -5157 Jun 02 j 17:20 0° 8 -5152 Mar 30 j 22:29 0°**)**€ -5157 Jul 03 j 16:06 $0^{\circ}II$ max. Earth dist. -5152 Apr 12 j 12:42 11°**₭**57'24 1.01900 AU -5157 Aug 03 j 00:48 0 \circ \odot -5152 May 01 j 12:43 0° Υ -5157 Sep 01 j 20:13 0° Ω -5152 Jun 01 j 22:24 0°8

-5152 Jul 02 j 21:11

-5152 Aug 02 j 05:57

0°© 10°0

-5157 Oct 01 j 06:28

-5157 Oct 13 j 18:55

12° Mp 49'03 0.98096 AU

min. Earth dist.

Planetary Phenomena of Sun from -5400 through -4898 (UT), Astrodienst AG 18-Feb-2025 14:21, Attention, astronomical year style is used: The year -5152 in astronomical counting style is the year 5153 BCE in historical counting style. -5152 Sep 01 j 01:26 $0^{\circ}\Omega$ -5147 Jun 02 j 03:41 0°8 -5152 Sep 30 j 11:45 -5147 Jul 03 j 02:34 0° mb 0°Π -5152 Oct 13 j 14:39 0ಂತಾ min Earth dist 13°Mp26'11 0.98100 AU -5147 Aug 02 j 11:22 -5152 Oct 29 j 19:11 0∘ଫ -5147 Sep 01 j 06:49 $0^{\circ}\Omega$ -5147 Sep 30 j 17:03 -5152 Nov 28 j 06:46 0°M 0° m -5147 Oct 13 j 05:54 -5152 Dec 28 j 04:29 0°**∡**¹ min. Earth dist. 12° Mp 50'09 0.98098 AU -5151 Jan 27 j 15:56 0°ಕ -5147 Oct 30 j 00:27 0。ರ 0° M -5151 Feb 27 j 17:07 0°≈ -5147 Nov 28 j 11:59 -5151 Mar 31 j 04:13 0°**∀** -5147 Dec 28 j 09:40 0°**∡**7 max. Earth dist. -5151 Apr 12 j 05:01 11°**∺**25'33 1.01897 AU -5146 Jan 27 j 21:07 0°ಕ -5151 May 01 j 18:29 $0^{\circ}\Upsilon$ -5146 Feb 27 j 22:19 0°≈ -5151 Jun 02 j 04:11 0°8 -5146 Mar 31 j 09:27 0°**)**€ -5151 Jul 03 j 03:00 Π $^{\circ}0$ max. Earth dist. -5146 Apr 12 j 05:18 11°**光**13'49 1.01904 AU -5151 Aug 02 j 11:47 0ಂತಾ -5146 May 01 j 23:47 $0^{\circ}\Upsilon$ -5151 Sep 01 j 07:16 $0^{\circ}\Omega$ -5146 Jun 02 j 09:33 0°8 -5151 Sep 30 j 17:35 0° m -5146 Jul 03 j 08:26 $0^{\circ}\Pi$ min. Earth dist. -5151 Oct 12 j 04:30 11° Mp 43'27 0.98096 AU -5146 Aug 02 j 17:14 0ಂತಾ -5151 Oct 30 j 01:01 -5146 Sep 01 j 12:41 0° Ω -5151 Nov 28 j 12:35 $0^{\circ}M$ -5146 Sep 30 j 22:57 0° m -5151 Dec 28 j 10:17 0° ×7 min. Earth dist. -5146 Oct 13 j 07:04 12° m 37'57 0.98093 AU -5150 Jan 27 j 21:43 0°궁 -5146 Oct 30 j 06:20 0°Ω -5150 Feb 27 i 22:56 0°≈ -5146 Nov 28 i 17:51 0°M -5150 Mar 31 i 10:06 0°**∀** -5146 Dec 28 i 15:32 0°×7 max. Earth dist. -5150 Apr 14 j 08:46 13°**)** 14′02 1.01902 AU -5145 Jan 28 i 02:57 0°ಕ -5150 May 02 j 00:25 $0^{\circ}\Upsilon$ -5145 Feb 28 j 04:07 0°≈ -5150 Jun 02 j 10:09 0°8 -5145 Mar 31 j 15:13 0° H -5150 Jul 03 j 08:56 -5145 Apr 14 j 13:47 0°П max Earth dist 13°**¥**13'51 1.01898 AU -5145 May 02 j 05:30 -5150 Aug 02 j 17:41 0.00 $0^{\circ}\Upsilon$ -5150 Sep 01 j 13:07 0 $^{\circ}\Omega$ -5145 Jun 02 j 15:14 0°8 -5145 Jul 03 j 14:06 0° M -5150 Sep 30 j 23:25 $0^{\circ}\Pi$ min. Earth dist. -5150 Oct 12 j 11:39 11° Mp 46'58 0.98103 AU -5145 Aug 02 j 22:56 0°9 -5150 Oct 30 j 06:52 0∘**⊽** -5145 Sep 01 j 18:27 0° Ω -5150 Nov 28 j 18:28 0° M -5145 Oct 01 j 04:46 0° m -5145 Oct 12 j 04:42 -5150 Dec 28 j 16:13 0°**∡** min. Earth dist. 11° To 15'17 0.98099 AU 0°₹ -5149 Jan 28 j 03:41 -5145 Oct 30 j 12:12 0∘**⊽** -5149 Feb 28 j 04:56 0°≈ -5145 Nov 28 j 23:44 0°M -5149 Mar 31 j 16:06 0°**∀** -5145 Dec 28 j 21:24 0°**⊼** max. Earth dist. -5149 Apr 12 j 15:02 11°**∺**21'08 1.01904 AU -5144 Jan 28 j 08:48 0°ರ -5149 May 02 j 06:25 $0^{\circ}\Upsilon$ -5144 Feb 28 j 09:57 0°≈ -5149 Jun 02 j 16:07 0° 8 -5144 Mar 30 j 21:04 0°**)**€ -5149 Jul 03 j 14:53 Π $^{\circ}0$ max. Earth dist. -5144 Apr 12 j 21:41 12°¥21'58 1.01903 AU -5149 Aug 02 j 23:36 0ಂತಾ -5144 May 01 j 11:22 $0^{\circ}\Upsilon$ -5149 Sep 01 j 19:02 -5144 Jun 01 j 21:06 $0^{\circ}\Omega$ 0°8 -5149 Oct 01 j 05:19 -5144 Jul 02 j 19:57 13° m 03'50 0.98099 AU min. Earth dist. -5149 Oct 13 j 23:32 -5144 Aug 02 j 04:48 -5149 Oct 30 i 12:47 -5144 Sep 01 i 00:21 $0^{\circ}\Omega$ -5149 Nov 29 i 00:24 0°M -5144 Sep 30 i 10:42 0° m -5149 Dec 28 i 22:07 0°**∡**¹ min. Earth dist. -5144 Oct 13 i 18:12 13° m 37'54 0.98101 AU -5148 Jan 28 i 09:32 0°정 -5144 Oct 29 i 18:09 0∘**⊽** -5148 Feb 28 j 10:41 -5144 Nov 28 j 05:39 0°M 0°≈≈ -5148 Mar 30 j 21:46 0°₩ -5144 Dec 28 j 03:15 0°×7 max. Earth dist. 12°**升**23'14 1.01897 AU -5143 Jan 27 j 14:34 0°궁 -5148 Apr 12 j 22:57 $0^{\circ}\Upsilon$ -5148 May 01 j 12:03 -5143 Feb 27 j 15:40 0°≈≈ -5148 Jun 01 j 21:46 0°8 -5143 Mar 31 j 02:44 0°**∀** -5148 Jul 02 j 20:36 Π °0 max. Earth dist. -5143 Apr 12 j 03:39 11°**¥**25'49 1.01901 AU -5148 Aug 02 j 05:23 0°9 -5143 May 01 j 17:03 0° -5148 Sep 01 j 00:51 $0^{\circ}\Omega$ 0°8 -5143 Jun 02 j 02:50 -5143 Jul 03 j 01:44 $0^{\circ}\Pi$ -5148 Sep 30 j 11:10 0° m 11° Mp 16'25 0.98098 AU 0ಂತಾ min. Earth dist. -5148 Oct 11 j 11:33 -5143 Aug 02 j 10:35 -5148 Oct 29 j 18:37 0∘**⊽** -5143 Sep 01 j 06:07 0 $^{\circ}$ Ω -5148 Nov 28 j 06:12 0° M -5143 Sep 30 j 16:28 0° m -5148 Dec 28 j 03:54 0°⊀ min. Earth dist. -5143 Oct 12 j 13:43 12° Mp 09'54 0.98097 AU -5147 Jan 27 j 15:18 0°궁 -5143 Oct 29 j 23:56 0∘**⊽** -5147 Feb 27 j 16:27 0°≈ -5143 Nov 28 j 11:27 0°M

-5143 Dec 28 j 09:04

-5142 Jan 27 j 20:23

-5142 Feb 27 j 21:28

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-5147 Apr 13 j 20:00

-5147 May 01 j 17:54

max. Earth dist.

0°**)**€

12°¥59'20 1.01904 AU

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Attention, astronomi		-	n astronomicai cou	nting style is the year	5143 BCE in historical co		
F 4 F	-5142 Mar 31 j 08:32	0° \	1 01001 177		-5138 Dec 28 j 14:09	0° ⊼	
max. Earth dist.	-5142 Apr 14 j 15:52		1.01901 AU		-5137 Jan 28 j 01:30	6°0	
	-5142 May 01 j 22:52	0° Υ			-5137 Feb 28 j 02:36	0° ≈	
	-5142 Jun 02 j 08:40	0°8			-5137 Mar 31 j 13:40	0° ∀	
	-5142 Jul 03 j 07:33	$\Pi^{\circ}0$		max. Earth dist.	-5137 Apr 14 j 05:19	12° ∺ 57′29	1.01897 AU
	-5142 Aug 02 j 16:23	0 \circ 60			-5137 May 02 j 03:56	0° Y	
	-5142 Sep 01 j 11:53	$0^{\circ}\Omega$			-5137 Jun 02 j 13:40	0°B	
	-5142 Sep 30 j 22:12	0° m)			-5137 Jul 03 j 12:31	$\Pi^{\circ}0$	
min. Earth dist.	-5142 Oct 12 j 04:51	11° m 32'33	0.98104 AU		-5137 Aug 02 j 21:21	0 \circ \odot	
	-5142 Oct 30 j 05:40	0∘ ⊽			-5137 Sep 01 j 16:52	$0^{\circ}\Omega$	
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	-5142 Dec 28 j 14:56	0° ∡ ¹		min. Earth dist.	-5137 Oct 12 j 04:01	11° m) 17'24	0.98101 AU
	-5141 Jan 28 j 02:19	0°ප		min. Darun dibi.	-5137 Oct 30 j 10:43	0∘ ⊽	0.50101110
	-5141 Feb 28 j 03:27	0° ≈			-5137 Nov 28 j 22:17	0° M	
	-	0° ∺				0° ⊼ 7	
F 41 F 4	-5141 Mar 31 j 14:31		1.01002.411		-5137 Dec 28 j 19:58		
max. Earth dist.	-5141 Apr 13 j 01:44	11°) (50'16	1.01902 AU		-5136 Jan 28 j 07:19	5°0	
	-5141 May 02 j 04:48	0° Υ			-5136 Feb 28 j 08:25	0° ≈	
	-5141 Jun 02 j 14:33	0°8			-5136 Mar 30 j 19:29	0° ∀	
	-5141 Jul 03 j 13:26	$\Pi^{\circ}0$		max. Earth dist.	-5136 Apr 13 j 05:57	12°) 45′15	1.01903 AU
	-5141 Aug 02 j 22:16	0 \circ 60			-5136 May 01 j 09:48	0 ° Υ	
	-5141 Sep 01 j 17:47	$0^{\circ}\Omega$			-5136 Jun 01 j 19:35	0°B	
	-5141 Oct 01 j 04:06	0° m y			-5136 Jul 02 j 18:28	Π $^{\circ}0$	
min. Earth dist.	-5141 Oct 14 j 05:41	13° m 22'43	0.98101 AU		-5136 Aug 02 j 03:19	0°€	
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	-5141 Nov 28 j 23:08	0°M₊			-5136 Sep 30 j 09:11	0° m	
	-5141 Dec 28 j 20:49	0° ∡ 7		min. Earth dist.	-5136 Oct 13 j 11:18	13° m) 24'09	0.98101 AU
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	-	0° ≈				0° m	
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F 4 F	-5140 Mar 30 j 20:12	0°) {	1 01002 477		-5136 Dec 28 j 01:45	0° ∡ ¹	
max. Earth dist.	-5140 Apr 12 j 14:03	12°) €05'59	1.01893 AU		-5135 Jan 27 j 13:04	6°0	
	-5140 May 01 j 10:25	0° Υ			-5135 Feb 27 j 14:09	0° ≈	
	-5140 Jun 01 j 20:08	0°B			-5135 Mar 31 j 01:13	0° ∀	
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	-5140 Aug 02 j 03:55	0 \circ \odot			-5135 May 01 j 15:32	0 ° Υ	
	-5140 Aug 31 j 23:30	$0^{\circ}\Omega$			-5135 Jun 02 j 01:22	0°8	
	-5140 Sep 30 j 09:53	0° m)			-5135 Jul 03 j 00:19	Π $^{\circ}0$	
min. Earth dist.	-5140 Oct 11 j 19:33	11°Mp40'10	0.98099 AU		-5135 Aug 02 j 09:13	0 \circ \odot	
	-5140 Oct 29 j 17:21	0∘ ⊽			-5135 Sep 01 j 04:45	$0^{\circ}\Omega$	
	-5140 Nov 28 j 04:53	0°M			-5135 Sep 30 j 15:03	0° m	
	-5140 Dec 28 j 02:31	0° ∡ ¹		min. Earth dist.	-5135 Oct 12 j 20:19	12° m/30'35	0.98093 AU
	-5139 Jan 27 j 13:52	აი			-5135 Oct 29 j 22:27	0∘ <u>⊽</u>	
	-5139 Feb 27 j 14:57	0° ≈			-5135 Nov 28 j 09:55	0°M	
	-5139 Mar 31 j 01:59	0°) €			-5135 Dec 28 j 07:31	0° ⊼ ¹	
max. Earth dist.	-5139 Apr 14 j 02:09	13° ¥ 17'42	1.01900 AU		-5134 Jan 27 j 18:50	°ਤ	
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	-5139 Sep 01 j 05:21	0 ° Ω			-5134 Jun 02 j 07:12	0°B	
	-5139 Sep 30 j 15:42	0° m)			-5134 Jul 03 j 06:09	Π $^{\circ}0$	
min. Earth dist.	-5139 Oct 12 j 23:21	12° Mp 36'45	0.98103 AU		-5134 Aug 02 j 15:03	0 \circ \odot	
	-5139 Oct 29 j 23:08	0。 ⊽			-5134 Sep 01 j 10:35	$0^{\circ}\Omega$	
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	-5139 Dec 28 j 08:17	0° ∡ ″		min. Earth dist.	-5134 Oct 12 j 02:09	11° m 29'00	0.98098 AU
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	-5138 Mar 31 j 07:54	0° ∀			-5134 Dec 28 j 13:23	0° ∡ ″	
max. Earth dist.	-5138 Apr 12 j 08:04	11°) €24'06	1.01903 AU		-5133 Jan 28 j 00:44	0° ප	
	-5138 May 01 j 22:12	0°Υ			-5133 Feb 28 j 01:52	0° ≈	
	-5138 Jun 02 j 07:57	0°8			-5133 Mar 31 j 12:59	0°) €	
	-5138 Jul 02 j 07:37	0°II		max. Earth dist.	-5133 Mar 31 j 12:39	12°) 11'26	1.01905 AU
		0ಂಣ ೧ π		man. Darui dist.		0° Υ	1.01703 AU
	-5138 Aug 02 j 15:39				-5133 May 02 j 03:19		
	-5138 Sep 01 j 11:10	0° N			-5133 Jun 02 j 13:09	0° Β	
	-5138 Sep 30 j 21:31	0° m/y	0.00000 177		-5133 Jul 03 j 12:05	0°Ⅱ	
min. Earth dist.	-5138 Oct 13 j 14:25	13° Tp 00'26	0.98098 AU		-5133 Aug 02 j 21:00	0°©	
	-5138 Oct 30 j 04:58	0∘ ⊽			-5133 Sep 01 j 16:35	0° N	
	-5138 Nov 28 j 16:30	0°M₊			-5133 Oct 01 j 02:56	0° m	

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min. Earth dist.	-5133 Oct 14 j 11:47	-	0.98099 AU	anting style is the yea	ar 5134 BCE in historical c -5128 Aug 02 j 02:11	0°9	
mm. Earm dist.	-5133 Oct 14 j 11.47	0° ⊽	0.96099 AU		-5128 Aug 31 j 21:50	0°€0	
	-5133 Nov 28 j 21:50	0° m			-5128 Sep 30 j 08:14	0° m)	
	•	0° ⊼ 1		min Earth diat		0 ily 13° Mp 22'57	0.00102.411
	-5133 Dec 28 j 19:23 -5132 Jan 28 j 06:38	0°る		min. Earth dist.	-5128 Oct 13 j 09:55	13 ilį/223/ 0° ⊆	0.98103 AU
	,				-5128 Oct 29 j 15:41		
	-5132 Feb 28 j 07:40	0° ≈			-5128 Nov 28 j 03:09	0°M 0°. ₹	
max. Earth dist.	-5132 Mar 30 j 18:41	0° ₩	1 01000 ATT		-5128 Dec 28 j 00:42	0°⊀ 0° =	
max. Earth dist.	-5132 Apr 12 j 06:06	11° ¥ 50'43	1.01898 AU		-5127 Jan 27 j 11:57	0° ට	
	-5132 May 01 j 08:58	0°Υ			-5127 Feb 27 j 12:59	0° ≈	
	-5132 Jun 01 j 18:46	0° B		E d E c	-5127 Mar 30 j 24:00	0° ∀	1 01000 411
	-5132 Jul 02 j 17:44	0°II		max. Earth dist.	-5127 Apr 12 j 03:40	11°) € 32′28	1.01900 AU
	-5132 Aug 02 j 02:42	0° ⊙			-5127 May 01 j 14:16	0°Υ	
	-5132 Aug 31 j 22:21	0°N			-5127 Jun 02 j 00:04	0° B	
i matri	-5132 Sep 30 j 08:46	0° m/)	0.00000 441		-5127 Jul 02 j 23:03	0°II	
min. Earth dist.	-5132 Oct 12 j 04:27	12° m/05'50	0.98098 AU		-5127 Aug 02 j 08:01	0°©	
	-5132 Oct 29 j 16:13	0∘ ⊽			-5127 Sep 01 j 03:40	$\Omega^{\circ}\Omega$	
	-5132 Nov 28 j 03:42	0° M ₊			-5127 Sep 30 j 14:04	0° m/y	
	-5132 Dec 28 j 01:14	0° ∡		min. Earth dist.	-5127 Oct 13 j 06:33	12° m 59'17	0.98097 AU
	-5131 Jan 27 j 12:26	ರ್∘ರ			-5127 Oct 29 j 21:31	0° ™	
	-5131 Feb 27 j 13:26	0° ≈			-5127 Nov 28 j 08:59	0°M	
	-5131 Mar 31 j 00:28	0° ∀			-5127 Dec 28 j 06:31	0° ∡	
max. Earth dist.	-5131 Apr 14 j 10:35	13°) √41′16	1.01902 AU		-5126 Jan 27 j 17:45	0°る	
	-5131 May 01 j 14:47	0° Υ			-5126 Feb 27 j 18:46	0° ≈	
	-5131 Jun 02 j 00:40	0°8			-5126 Mar 31 j 05:49	0° ∀	
	-5131 Jul 02 j 23:40	Π °0		max. Earth dist.	-5126 Apr 14 j 10:24	13°) €28'08	1.01899 AU
	-5131 Aug 02 j 08:37	0ංම			-5126 May 01 j 20:06	0° Y	
	-5131 Sep 01 j 04:14	0 \circ Ω			-5126 Jun 02 j 05:55	0°B	
	-5131 Sep 30 j 14:37	0° m)			-5126 Jul 03 j 04:51	0° II	
min. Earth dist.	-5131 Oct 12 j 14:36	12° m 17'02	0.98103 AU		-5126 Aug 02 j 13:47	0ංම	
	-5131 Oct 29 j 22:04	0∘ ত			-5126 Sep 01 j 09:23	$0^{\circ}\Omega$	
	-5131 Nov 28 j 09:34	0°M₊			-5126 Sep 30 j 19:47	0° т р	
	-5131 Dec 28 j 07:07	0° ∡		min. Earth dist.	-5126 Oct 12 j 00:57	11° m 28'38	0.98102 AU
	-5130 Jan 27 j 18:22	0° ප			-5126 Oct 30 j 03:15	0∘ ⊽	
	-5130 Feb 27 j 19:24	0° ≈			-5126 Nov 28 j 14:45	0°M	
	-5130 Mar 31 j 06:27	0° ∀			-5126 Dec 28 j 12:21	0° ∡	
max. Earth dist.	-5130 Apr 12 j 18:08	11° ¥ 51′25	1.01904 AU		-5125 Jan 27 j 23:37	600	
	-5130 May 01 j 20:47	0° Υ			-5125 Feb 28 j 00:41	0° ≈	
	-5130 Jun 02 j 06:38	0°B			-5125 Mar 31 j 11:44	0°) (
	-5130 Jul 03 j 05:37	0°II		max. Earth dist.	-5125 Apr 13 j 17:43		1.01903 AU
	-5130 Aug 02 j 14:33	0°©			-5125 May 02 j 02:03	0° Υ	
	-5130 Sep 01 j 10:08	$0^{\circ}\Omega$			-5125 Jun 02 j 11:52	0° 8	
	-5130 Sep 30 j 20:30	0° m			-5125 Jul 03 j 10:48	0° I I	
min. Earth dist.	-5130 Oct 13 j 21:18	13° m/20'42	0.98099 AU		-5125 Aug 02 j 19:43	0°99	
	-5130 Oct 30 j 03:57	0∘ ⊽			-5125 Sep 01 j 15:19	$0^{\circ}\Omega$	
	-5130 Nov 28 j 15:28	0° M ₊			-5125 Oct 01 j 01:42	0° m/y	
	-5130 Dec 28 j 13:04	0° ∡		min. Earth dist.	-5125 Oct 14 j 08:49	13° Mp 36'54	0.98104 AU
	-5129 Jan 28 j 00:20	0° ට			-5125 Oct 30 j 09:10	0∘ ⊽	
	-5129 Feb 28 j 01:20	0° ≈			-5125 Nov 28 j 20:41	0°M 0°. ₹	
P d F d	-5129 Mar 31 j 12:19	0° \	1.01004.411		-5125 Dec 28 j 18:15	0° ∡	
max. Earth dist.	-5129 Apr 13 j 23:53	12°) 47′58 0° °	1.01894 AU		-5124 Jan 28 j 05:29	0° ට	
	-5129 May 02 j 02:33				-5124 Feb 28 j 06:27	0° ≈	
	-5129 Jun 02 j 12:19	0° B		E d E c	-5124 Mar 30 j 17:25	0° ∀	1 01007 411
	-5129 Jul 03 j 11:17	0°Ⅱ		max. Earth dist.	-5124 Apr 12 j 01:23	11°) 42'36	1.01897 AU
	-5129 Aug 02 j 20:14	ია ი			-5124 May 01 j 07:41	0°Υ	
	-5129 Sep 01 j 15:52	0° N			-5124 Jun 01 j 17:30	8°0	
· E d E d	-5129 Oct 01 j 02:16	0°M)	0.00101.411		-5124 Jul 02 j 16:29	0°II	
min. Earth dist.	-5129 Oct 12 j 10:02	11° m/35'16	0.98101 AU		-5124 Aug 02 j 01:26	0°©	
	-5129 Oct 30 j 09:45	0∘ ⊽			-5124 Aug 31 j 21:04	0°O	
	-5129 Nov 28 j 21:17	0°M		i r d r d	-5124 Sep 30 j 07:28	0° Т р	0.00000 411
	-5129 Dec 28 j 18:54	0°⊀ 0° =		min. Earth dist.	-5124 Oct 12 j 09:17	12° Mp 21'34	0.98098 AU
	-5128 Jan 28 j 06:12	0° ට			-5124 Oct 29 j 14:56	0∘ ⊽	
	-5128 Feb 28 j 07:13	0° ≈			-5124 Nov 28 j 02:25	0°M 0°. 7	
F. 4. F.	-5128 Mar 30 j 18:12	0° ₩	1.01000 477		-5124 Dec 27 j 23:58	0°⊀¹	
max. Earth dist.	-5128 Apr 13 j 15:05	13° ¥ 10'01	1.01898 AU		-5123 Jan 27 j 11:10	0° 3	
	-5128 May 01 j 08:27	0°Υ 0°Υ			-5123 Feb 27 j 12:08	0° ≈	
	-5128 Jun 01 j 18:14	0° Β		may Earth 3:-4	-5123 Mar 30 j 23:08	0°) (12°¥51!55	1.01000 411
	-5128 Jul 02 j 17:12	Π °0		max. Earth dist.	-5123 Apr 14 j 13:44	13° ¥ 51'55	1.01900 AU

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Attention, astronom			n astronomical cou	nting style is the year	5124 BCE in historical co		
	-5123 May 01 j 13:26	$^{\circ \gamma}$			-5118 Feb 27 j 17:06	0° ≈	
	-5123 Jun 01 j 23:19	0°8		75 d. 15 d.	-5118 Mar 31 j 04:05	0°) {	1 01000 177
	-5123 Jul 02 j 22:21	0°II		max. Earth dist.	-5118 Apr 14 j 09:09	13°) €29'18	1.01899 AU
	-5123 Aug 02 j 07:20	0°©			-5118 May 01 j 18:24	0° Υ	
	-5123 Sep 01 j 02:57	0° N			-5118 Jun 02 j 04:17	0° B	
	-5123 Sep 30 j 13:17	0° m			-5118 Jul 03 j 03:20	0°II	
min. Earth dist.	-5123 Oct 12 j 04:25	11° m 54'21	0.98100 AU		-5118 Aug 02 j 12:21	0° ©	
	-5123 Oct 29 j 20:41	0∘ ⊽			-5118 Sep 01 j 08:00	0° Ω	
	-5123 Nov 28 j 08:07	0°M		t man at the	-5118 Sep 30 j 18:24	0° m)	0.00100.177
	-5123 Dec 28 j 05:40	0° ∡		min. Earth dist.	-5118 Oct 12 j 02:24	11° m/35'53	0.98100 AU
	-5122 Jan 27 j 16:55	600 600 600 600 600 600 600 600 600 600			-5118 Oct 30 j 01:51	0∘ 亚	
	-5122 Feb 27 j 17:58	0° ≈			-5118 Nov 28 j 13:20	0°M 0°. ₹	
n d ti	-5122 Mar 31 j 05:01	0°) (1 01005 411		-5118 Dec 28 j 10:52	0° ∡ ¹	
max. Earth dist.	-5122 Apr 12 j 23:34	12°) €07'40	1.01905 AU		-5117 Jan 27 j 22:04	5°0	
	-5122 May 01 j 19:21	$^{\circ \gamma}$			-5117 Feb 27 j 23:02	0° ≈	
	-5122 Jun 02 j 05:14	8°0		E d E d	-5117 Mar 31 j 10:01	0°) €	1.01002.411
	-5122 Jul 03 j 04:15	0° Ⅱ		max. Earth dist.	-5117 Apr 14 j 04:39	13° ¥ 04'40	1.01902 AU
	-5122 Aug 02 j 13:15	0° ©			-5117 May 02 j 00:19	0° Υ	
	-5122 Sep 01 j 08:52	$\Omega^{\circ}\Omega$			-5117 Jun 02 j 10:12	0° B	
	-5122 Sep 30 j 19:13	0°M)	0.00006.444		-5117 Jul 03 j 09:15	0°Ⅱ	
min. Earth dist.	-5122 Oct 14 j 03:35	-	0.98096 AU		-5117 Aug 02 j 18:17	0° ©	
	-5122 Oct 30 j 02:36	0∘ ⊽			-5117 Sep 01 j 13:58	0° N	
	-5122 Nov 28 j 14:02	0°M		t man at the	-5117 Oct 01 j 00:23	0° m)	0.00102.177
	-5122 Dec 28 j 11:33	0° ∡		min. Earth dist.	-5117 Oct 14 j 08:07	13° m 38'27	0.98103 AU
	-5121 Jan 27 j 22:48	ರ್°ರ			-5117 Oct 30 j 07:50	0∘ ত	
	-5121 Feb 27 j 23:48	0° ≈			-5117 Nov 28 j 19:18	0°M 0°. ₹	
n d r	-5121 Mar 31 j 10:47	0°) (15121	1 01007 411		-5117 Dec 28 j 16:48	0° ∡ ¹	
max. Earth dist.	-5121 Apr 13 j 08:40	12° 升 15'31	1.01897 AU		-5116 Jan 28 j 03:58	5°0	
	-5121 May 02 j 01:03	$^{\circ \gamma}$			-5116 Feb 28 j 04:53	0° ≈	
	-5121 Jun 02 j 10:51	0° B		D d E	-5116 Mar 30 j 15:48	0°)(1.01006.444
	-5121 Jul 03 j 09:51	0°II		max. Earth dist.	-5116 Apr 12 j 00:41	11°) 44'53 0° ℃	1.01896 AU
	-5121 Aug 02 j 18:51	$0 {\circ} \Omega$			-5116 May 01 j 06:02 -5116 Jun 01 j 15:52	0°8	
	-5121 Sep 01 j 14:32				3	0°Π	
min. Earth dist.	-5121 Oct 01 j 00:57	0°Щ 11°т 50!56	0.00000 411		-5116 Jul 02 j 14:56 -5116 Aug 02 j 00:01	0ಂಣ ೧.π	
iiiii. Eartii tist.	-5121 Oct 12 j 17:57 -5121 Oct 30 j 08:24	11° ™ 58'56 0° ≏	0.98098 AU		-5116 Aug 31 j 19:46	0°€0	
	-5121 Oct 30 j 08.24 -5121 Nov 28 j 19:51	0° m			-5116 Sep 30 j 06:14	0° m)	
	-5121 Nov 28 j 17:31 -5121 Dec 28 j 17:22	0° ⊼ 7		min. Earth dist.	-5116 Oct 12 j 20:38	12° m 53'50	0.98098 AU
	-5121 Dec 28 j 17.22 -5120 Jan 28 j 04:33	0°る		IIIII. Eartii tist.	-5116 Oct 12 j 20:38	0° ⊽	0.96096 AU
	-5120 Feb 28 j 05:32	0°≈			-5116 Nov 28 j 01:08	0° ™	
	-5120 Mar 30 j 16:32	0° ℋ			-5116 Dec 27 j 22:36	0° ⊼	
max. Earth dist.	-5120 Apr 13 j 21:44	13° ¥ 29'40	1.01902 AU		-5115 Jan 27 j 09:44	0°ਤ	
max. Lattii dist.	-5120 May 01 j 06:50	0° Υ	1.01702 AC		-5115 Feb 27 j 10:38	0° ≈	
	-5120 Jun 01 j 16:41	0°8			-5115 Mar 30 j 21:34	0° ∀	
	-5120 Jul 02 j 15:43	0°II		max. Earth dist.	-5115 Apr 14 j 13:50	13°) ₹55'53	1.01897 AU
	-5120 Aug 02 j 00:44	0°©		man. Barar alge.	-5115 May 01 j 11:50	0° Υ	1.01057110
	-5120 Aug 31 j 20:26	$0^{\circ}\Omega$			-5115 Jun 01 j 21:43	0°8	
	-5120 Sep 30 j 06:52	0° m			-5115 Jul 02 j 20:48	0°II	
min. Earth dist.	-5120 Oct 13 j 02:28	13° m 07'17	0.98103 AU		-5115 Aug 02 j 05:52	0°9	
	-5120 Oct 29 j 14:19	0∘ ⊽			-5115 Sep 01 j 01:35	$0^{\circ}\Omega$	
	-5120 Nov 28 j 01:44	0°M			-5115 Sep 30 j 12:01	0° m)	
	-5120 Dec 27 j 23:11	0° ∡ 7		min. Earth dist.	-5115 Oct 12 j 03:16	11° m 54'30	0.98102 AU
	-5119 Jan 27 j 10:19	0° ප			-5115 Oct 29 j 19:27	0∘ <u>v</u>	
	-5119 Feb 27 j 11:16	0° ≈			-5115 Nov 28 j 06:53	0° M	
	-5119 Mar 30 j 22:16	0°) €			-5115 Dec 28 j 04:21	0° ∡ ¹	
max. Earth dist.	-5119 Apr 12 j 10:13	11°) 52′04	1.01904 AU		-5114 Jan 27 j 15:31	0°ರ	
	-5119 May 01 j 12:36	$0^{\circ}\mathbf{\Upsilon}$			-5114 Feb 27 j 16:30	0° ≈ ≈	
	-5119 Jun 01 j 22:30	9° 8			-5114 Mar 31 j 03:31	0°) €	
	-5119 Jul 02 j 21:34	$\Pi^{\circ}0$		max. Earth dist.	-5114 Apr 13 j 07:16	12° ¥ 29′27	1.01904 AU
	-5119 Aug 02 j 06:36	0°€			-5114 May 01 j 17:52	0° Y	
	-5119 Sep 01 j 02:16	$0^{\circ}\Omega$			-5114 Jun 02 j 03:45	9° 8	
	-5119 Sep 30 j 12:42	0° т р			-5114 Jul 03 j 02:48	Π °0	
min. Earth dist.	-5119 Oct 13 j 13:39	13° m 21'00	0.98097 AU		-5114 Aug 02 j 11:50	0 \circ \odot	
	-5119 Oct 29 j 20:09	0∘ ⊽			-5114 Sep 01 j 07:31	$0^{\circ}\Omega$	
	-5119 Nov 28 j 07:35	0° M			-5114 Sep 30 j 17:57	0° m)	
	-5119 Dec 28 j 05:03	0° ∡ ¹		min. Earth dist.	-5114 Oct 14 j 07:02	13° m 52'12	0.98101 AU
	-5118 Jan 27 j 16:11	0°రె			-5114 Oct 30 j 01:24	0∘ ⊽	

2			•	//	r 5115 BCE in historical co	, ,	31
Attention, astronom	-5114 Nov 28 j 12:52	0°M	n astronomicai cou	inting style is the year	-5109 Sep 30 j 23:24	0°M)	
	-5114 Nov 28 j 12:32 -5114 Dec 28 j 10:21	0° ⊼ ¹		min. Earth dist.	-5109 Oct 14 i 07:13		0.00102.411
	-	0°궁		min. Earm dist.	,	13° ™ 38'39 0° ≏	0.98103 AU
	-5113 Jan 27 j 21:31				-5109 Oct 30 j 06:51		
	-5113 Feb 27 j 22:27 -5113 Mar 31 j 09:24	0° Ж			-5109 Nov 28 j 18:14	0° M 0° ⊀	
Easth diet	,		1.0100C ATT		-5109 Dec 28 j 15:38		
max. Earth dist.	-5113 Apr 13 j 00:41	11°) 59′56	1.01896 AU		-5108 Jan 28 j 02:41	5°0	
	-5113 May 01 j 23:40	$^{\circ \gamma}$			-5108 Feb 28 j 03:33	0° ≈	
	-5113 Jun 02 j 09:29	0° Β		Fauth 4:-4	-5108 Mar 30 j 14:29	0°) (1 01000 ATT
	-5113 Jul 03 j 08:31	0° Ⅱ		max. Earth dist.	-5108 Apr 12 j 02:38	11° ¥ 52'37 0° Ƴ	1.01899 AU
	-5113 Aug 02 j 17:32 -5113 Sep 01 j 13:14	$0 {\circ} \Omega$			-5108 May 01 j 04:45	0° 8	
					-5108 Jun 01 j 14:39		
i. Dardh diad	-5113 Sep 30 j 23:41	0° Т р	0.00100 ATT		-5108 Jul 02 j 13:47	0° Ⅱ	
min. Earth dist.	-5113 Oct 12 j 22:25	12° Mp 13'35 0° <u> </u>	0.98100 AU		-5108 Aug 01 j 22:55	0 ಂ ${f U}$	
	-5113 Oct 30 j 07:11	0°M			-5108 Aug 31 j 18:43	0°Mp	
	-5113 Nov 28 j 18:40	0° ⊼ 1		min. Earth dist.	-5108 Sep 30 j 05:14	13° Mp 20'57	0.00000 411
	-5113 Dec 28 j 16:10			min. Earm dist.	-5108 Oct 13 j 06:13		0.98099 AU
	-5112 Jan 28 j 03:19	5°0			-5108 Oct 29 j 12:43	0∘ ⊽	
	-5112 Feb 28 j 04:14	0° ≈			-5108 Nov 28 j 00:07	0°M.	
Easth diet	-5112 Mar 30 j 15:11	0°) (1 01000 ATT		-5108 Dec 27 j 21:30	0°⊀ 0°₹	
max. Earth dist.	-5112 Apr 14 j 04:45	13°) 49′29	1.01900 AU		-5107 Jan 27 j 08:30	5°0	
	-5112 May 01 j 05:29	$^{\circ \gamma}$			-5107 Feb 27 j 09:18	0° ≈	
	-5112 Jun 01 j 15:22	8°0		E 41 E 4	-5107 Mar 30 j 20:12	0° ∀	1.01000 ATT
	-5112 Jul 02 j 14:27	0° Ⅱ		max. Earth dist.	-5107 Apr 14 j 14:32	14° ℋ 00'45 0° Ƴ	1.01898 AU
	-5112 Aug 01 j 23:31	0ం U 0ంత			-5107 May 01 j 10:30	0° 8	
	-5112 Aug 31 j 19:13				-5107 Jun 01 j 20:27		
i. Dardh diad	-5112 Sep 30 j 05:38	0°M)	0.00102 ATT		-5107 Jul 02 j 19:36	0°© 0°∏	
min. Earth dist.	-5112 Oct 12 j 11:05	12° Tp 31'00	0.98102 AU		-5107 Aug 02 j 04:44	0°€0	
	-5112 Oct 29 j 13:04	0∘ ™			-5107 Sep 01 j 00:29		
	-5112 Nov 28 j 00:29	0°M,		in Frank diet	-5107 Sep 30 j 10:57	0° Т р	0.00102 ATT
	-5112 Dec 27 j 21:57	0°₹ 0°₹		min. Earth dist.	-5107 Oct 12 j 01:05	11° ™ 51'35 0° ≏	0.98102 AU
	-5111 Jan 27 j 09:05 -5111 Feb 27 j 10:01	0°≈			-5107 Oct 29 j 18:24 -5107 Nov 28 j 05:49	0°M	
	-5111 Mar 30 j 21:00	0° ∺			-5107 Dec 28 j 03:14	0° ⊼ 7	
max. Earth dist.	-5111 Mar 30 j 21:00	12° ¥ 09′26	1.01904 AU		-5106 Jan 27 j 14:19	% ਨ ਨ	
max. Earth dist.	-5111 Apr 12 j 10:10	12 γ (09 20	1.01904 AU		-5106 Jan 27 j 14:19 -5106 Feb 27 j 15:11	0°≈	
	-5111 Jun 01 j 21:16	0°8			-5106 Mar 31 j 02:08	0° ∺	
	-5111 Jul 02 j 20:24	0°II		max. Earth dist.	-5106 Apr 13 j 18:50		1.01903 AU
	-5111 Aug 02 j 05:30	0°©		max. Dartii dist.	-5106 May 01 j 16:28	0° Υ	1.01705710
	-5111 Sep 01 j 01:12	$0^{\circ}\Omega$			-5106 Jun 02 j 02:25	0°8	
	-5111 Sep 30 j 11:36	0° m			-5106 Jul 03 j 01:33	0°II	
min. Earth dist.	-5111 Oct 13 j 19:33	13° m 39'01	0.98095 AU		-5106 Aug 02 j 10:40	0° ©	
	-5111 Oct 29 j 19:00	0∘ ⊽			-5106 Sep 01 j 06:25	0°N	
	-5111 Nov 28 j 06:23	0°M			-5106 Sep 30 j 16:52	0° m/y	
	-5111 Dec 28 j 03:49	0° ∡ 7		min. Earth dist.	-5106 Oct 14 j 07:10	13° m 55'19	0.98102 AU
	-5110 Jan 27 j 14:57	0°ප			-5106 Oct 30 j 00:19	0∘ ⊽	
	-5110 Feb 27 j 15:52	0° ≈			-5106 Nov 28 j 11:44	0°M	
	-5110 Mar 31 j 02:50	0°) €			-5106 Dec 28 j 09:12	0° ∡ 7	
max. Earth dist.	-5110 Apr 13 j 21:06	13°) €03'46	1.01899 AU		-5105 Jan 27 j 20:18	ರ°0	
	-5110 May 01 j 17:09	$0^{\circ}\mathbf{\Upsilon}$			-5105 Feb 27 j 21:09	0° ≈	
	-5110 Jun 02 j 03:03	0°8			-5105 Mar 31 j 08:01	0°) €	
	-5110 Jul 03 j 02:10	0° I I		max. Earth dist.	-5105 Apr 12 j 22:24		1.01894 AU
	-5110 Aug 02 j 11:16	0ಂ ತಾ			-5105 May 01 j 22:14	$0^{\circ}\mathbf{\Upsilon}$	
	-5110 Sep 01 j 06:58	$0^{\circ}\Omega$			-5105 Jun 02 j 08:05	0°8	
	-5110 Sep 30 j 17:23	0° m			-5105 Jul 03 j 07:11	$\Pi^{\circ}0$	
min. Earth dist.	-5110 Oct 12 j 08:45	11° m 54'46	0.98096 AU		-5105 Aug 02 j 16:18	0°9	
	-5110 Oct 30 j 00:47	0∘ ⊽			-5105 Sep 01 j 12:05	$0^{\circ}\Omega$	
	-5110 Nov 28 j 12:11	0° M			-5105 Sep 30 j 22:34	0° ™	
	-5110 Dec 28 j 09:38	0° ∡ 7		min. Earth dist.	-5105 Oct 13 j 07:17	12° m 39'11	0.98100 AU
	-5109 Jan 27 j 20:47	0° ට			-5105 Oct 30 j 06:03	0∘ ⊽	
	-5109 Feb 27 j 21:44	0° ≈			-5105 Nov 28 j 17:30	0° M	
	-5109 Mar 31 j 08:44	0° ∀			-5105 Dec 28 j 14:57	0° ∡	
max. Earth dist.	-5109 Apr 14 j 11:17	13°) 23′24	1.01903 AU		-5104 Jan 28 j 02:02	8°0	
	-5109 May 01 j 23:03	0 ° Υ			-5104 Feb 28 j 02:53	0° ≈	
	-5109 Jun 02 j 08:58	9° 8			-5104 Mar 30 j 13:46	0°) €	
	-5109 Jul 03 j 08:05	$\Pi^{\circ}0$		max. Earth dist.	-5104 Apr 14 j 08:42		1.01896 AU
	-5109 Aug 02 j 17:11	0 \circ \odot			-5104 May 01 j 04:00	$0^{\circ}\Upsilon$	
	-5109 Sep 01 j 12:57	0 $^{\circ}$ Ω			-5104 Jun 01 j 13:52	0°8	

Attention, astronomical year style is used: The year -5104 in astronomical counting style is the year 5105 BCE in historical counting style.									
Attention, astronomi		-	n astronomical cou						
	-5104 Jul 02 j 13:00	Π $^{\circ}0$		max. Earth dist.	-5099 Apr 14 j 09:25	13° ¥ 52'35	1.01898 AU		
	-5104 Aug 01 j 22:09	0 \circ ∞			-5099 May 01 j 08:52	0° Y			
	-5104 Aug 31 j 17:57	0 \circ Ω			-5099 Jun 01 j 18:51	9° 8			
	-5104 Sep 30 j 04:26	0° m y			-5099 Jul 02 j 18:05	Π $^{\circ}0$			
min. Earth dist.	-5104 Oct 12 j 06:21	12° m 21'50	0.98103 AU		-5099 Aug 02 j 03:17	0ಂತಾ			
	-5104 Oct 29 j 11:52	0∘ <u>⊽</u>			-5099 Aug 31 j 23:04	$0^{\circ}\Omega$			
	-5104 Nov 27 j 23:15	0°M			-5099 Sep 30 j 09:30	0° m			
	-5104 Dec 27 j 20:38	0° ∡ 7		min. Earth dist.	-5099 Oct 12 j 01:56	11° m 57'30	0.98097 AU		
	-5103 Jan 27 j 07:43	°ਤੇ		mm. Earth dist.	-5099 Oct 29 j 16:54	0° ت	0.70077710		
		0° ≈			-5099 Nov 28 j 04:14	0° ™			
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F 4 F	-5103 Mar 30 j 19:32	0°) (1 01002 177		-5099 Dec 28 j 01:36	0° ⊼			
max. Earth dist.	-5103 Apr 12 j 21:56	12°) €26'21	1.01903 AU		-5098 Jan 27 j 12:39	0°る			
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	-5103 Jun 01 j 19:46	0°8			-5098 Mar 31 j 00:27	0° ∀			
	-5103 Jul 02 j 18:54	Π $^{\circ}0$		max. Earth dist.	-5098 Apr 14 j 02:55	13° ¥ 23'14	1.01905 AU		
	-5103 Aug 02 j 04:03	0 \circ \odot			-5098 May 01 j 14:48	0° Y			
	-5103 Aug 31 j 23:50	0 $^{\circ}\Omega$			-5098 Jun 02 j 00:48	0°B			
	-5103 Sep 30 j 10:18	0° m y			-5098 Jul 03 j 00:02	Π $^{\circ}0$			
min. Earth dist.	-5103 Oct 14 j 02:40	14° Mp 00'33	0.98099 AU		-5098 Aug 02 j 09:15	0°€			
	-5103 Oct 29 j 17:45	0∘ ⊽			-5098 Sep 01 j 05:04	$0^{\circ}\Omega$			
	-5103 Nov 28 j 05:07	0°M			-5098 Sep 30 j 15:31	0° m/			
	-5103 Dec 28 j 02:29	0° ∡ 7		min. Earth dist.	-5098 Oct 14 j 08:04	14° m) 01'04	0.98100 AU		
	-5102 Jan 27 j 13:32	0°ਤ		mm. Earth tist.	-5098 Oct 29 j 22:55	0∘ ⊽	0.90100110		
	-5102 Feb 27 j 14:24	0° ≈			-5098 Nov 28 j 10:15	0° ™			
	-5102 Pco 27 j 14.24 -5102 Mar 31 j 01:21	0° ∀			-5098 Dec 28 j 07:35	0° ⊼ ¹			
Fauth 4:-4			1.01000 ATT		·				
max. Earth dist.	-5102 Apr 13 j 06:24	12°) 32′32	1.01898 AU		-5097 Jan 27 j 18:37	5°0			
	-5102 May 01 j 15:39	0° Υ			-5097 Feb 27 j 19:27	0° ≈			
	-5102 Jun 02 j 01:32	0° 8			-5097 Mar 31 j 06:20	0°) (
	-5102 Jul 03 j 00:38	0°Щ		max. Earth dist.	-5097 Apr 12 j 19:56	11° ¥ 56′02	1.01897 AU		
	-5102 Aug 02 j 09:44	0ಂ ತಾ			-5097 May 01 j 20:36	0° Υ			
	-5102 Sep 01 j 05:29	$0^{\circ}\Omega$			-5097 Jun 02 j 06:31	0°8			
	-5102 Sep 30 j 15:57	0° ™			-5097 Jul 03 j 05:41	Π °0			
min. Earth dist.	-5102 Oct 12 j 13:18	12° Mp 10'03	0.98099 AU		-5097 Aug 02 j 14:54	0 \circ 60			
	-5102 Oct 29 j 23:24	0∘ ⊽			-5097 Sep 01 j 10:46	$0 {\circ} \mathcal{N}$			
	-5102 Nov 28 j 10:49	0°M			-5097 Sep 30 j 21:18	0° m p			
	-5102 Dec 28 j 08:14	0° ∡ 7		min. Earth dist.	-5097 Oct 13 j 18:25	13° m 10'59	0.98099 AU		
	-5101 Jan 27 j 19:19	8°0			-5097 Oct 30 j 04:47	0∘ ত			
	-5101 Feb 27 j 20:12	0° ≈			-5097 Nov 28 j 16:09	0° M ₊			
	-5101 Mar 31 j 07:09	0° ∀			-5097 Dec 28 j 13:29	0° ⊼			
max. Earth dist.	-5101 Apr 14 j 18:19	13°){ 43'46	1.01903 AU		-5096 Jan 28 j 00:28	ರ°0			
	-5101 May 01 j 21:29	0° Υ			-5096 Feb 28 j 01:14	0° ≈			
	-5101 Jun 02 j 07:26	0°8			-5096 Mar 30 j 12:06	0°) €			
	-5101 Jul 03 j 06:34	0°II		max. Earth dist.	-5096 Apr 14 j 11:14	14°) 12'11	1.01897 AU		
	-5101 Aug 02 j 15:40	0°9		max. Larm dist.	-5096 May 01 j 02:23	0°Υ	1.010) / 110		
	-5101 Sep 01 j 11:25	0 ° Ω			-5096 Jun 01 j 12:20	0°8			
	-5101 Sep 30 j 21:53					0°II			
i. East dist	1 3	0°M)	0.00104.411		-5096 Jul 02 j 11:32				
min. Earth dist.	-5101 Oct 13 j 18:13	13° Tp 09'10	0.98104 AU		-5096 Aug 01 j 20:46	0° ©			
	-5101 Oct 30 j 05:20	0∘ ⊽			-5096 Aug 31 j 16:39	$\Omega^{\circ}\Omega$			
	-5101 Nov 28 j 16:45	0° M .			-5096 Sep 30 j 03:12	0° m/			
	-5101 Dec 28 j 14:08	0° ∡		min. Earth dist.	-5096 Oct 12 j 03:40	12° Mp 18'03	0.98104 AU		
	-5100 Jan 28 j 01:09	0°ප			-5096 Oct 29 j 10:39	0∘ ⊽			
	-5100 Feb 28 j 01:58	0°≈			-5096 Nov 27 j 22:00	0°M₊			
	-5100 Mar 30 j 12:52	0° ∀			-5096 Dec 27 j 19:18	0° ⊼			
max. Earth dist.	-5100 Apr 12 j 07:37	12°) €08'17	1.01901 AU		-5095 Jan 27 j 06:15	0°る			
	-5100 May 01 j 03:09	0 ° Υ			-5095 Feb 27 j 07:01	0° ≈			
	-5100 Jun 01 j 13:06	0°8			-5095 Mar 30 j 17:55	0° ∀			
	-5100 Jul 02 j 12:17	$\Pi^{\circ}0$		max. Earth dist.	-5095 Apr 13 j 08:47	12°) 55′52	1.01904 AU		
	-5100 Aug 01 j 21:28	0°€			-5095 May 01 j 08:16	$0^{\circ}\mathbf{\Upsilon}$			
	-5100 Aug 31 j 17:15	0°N			-5095 Jun 01 j 18:17	0°8			
	-5100 Sep 30 j 03:44	0° mp			-5095 Jul 02 j 17:32	0°II			
min. Earth dist.	-5100 Oct 13 j 11:04	13° m/37'20	0.98097 AU		-5095 Aug 02 j 02:46	0°9			
	-5100 Oct 29 j 11:10	0° ರ			-5095 Aug 31 j 22:37	$0^{\circ}\Omega$			
	-5100 Oct 29 j 11:10 -5100 Nov 27 j 22:32	0 == 0°M.			-5095 Aug 31 j 22:37 -5095 Sep 30 j 09:08	0° m			
	-5100 Nov 27 j 22.32 -5100 Dec 27 j 19:54	0° ⊼ 7		min. Earth dist.	-5095 Oct 14 j 06:49	0 mg/14'09	0.98101 AU		
	-5099 Jan 27 j 06:54	0°ප		mm. Latin uist.	-5095 Oct 29 j 16:36	0° ⊽	0.76101 AU		
	-5099 Jan 27 j 06.34 -5099 Feb 27 j 07:41	0°≈			-5095 Nov 28 j 03:57	0°M			
	-5099 Feb 2/j 0/:41 -5000 Mar 30 i 18:34	0°₩			-5095 Nov 28 j 05:57	0° √ 1			

-5095 Dec 28 j 01:17

-5099 Mar 30 j 18:34 0°**光**

Planetary Phenomena of Sun from -5400 through -4898 (UT), Astrodienst AG 18-Feb-2025 14:21, Attention, astronomical year style is used: The year -5094 in astronomical counting style is the year 5095 BCE in historical counting style. -5094 Jan 27 j 12:15 0°ರ -5090 Oct 29 j 21:52 0∘**⊽** -5094 Feb 27 j 13:00 -5090 Nov 28 j 09:14 0°≈≈ o°m. -5094 Mar 30 j 23:52 0°×7 0°\ -5090 Dec 28 j 06:35 -5094 Apr 13 j 01:50 12°**∺**25'18 1.01897 AU -5089 Jan 27 j 17:34 0°궁 max. Earth dist. $0^{\circ}\Upsilon$ -5094 May 01 j 14:09 -5089 Feb 27 j 18:21 0°≈ -5094 Jun 02 j 00:07 0°8 -5089 Mar 31 j 05:13 0°**∀** -5094 Jul 02 j 23:19 $0^{\circ}\Pi$ max. Earth dist. -5089 Apr 12 j 20:41 12°**₭**00'31 1.01898 AU -5094 Aug 02 j 08:31 0 \circ \odot -5089 May 01 j 19:29 $0^{\circ}\Upsilon$ -5094 Sep 01 j 04:21 0 $^{\circ}\Omega$ -5089 Jun 02 j 05:24 0°8 -5094 Sep 30 j 14:51 0° M -5089 Jul 03 j 04:35 $0^{\circ}\Pi$ min. Earth dist. -5094 Oct 12 j 20:23 12° Mg 31'01 0.98099 AU -5089 Aug 02 j 13:47 0ಂತಾ -5094 Oct 29 j 22:19 0∘**⊽** -5089 Sep 01 j 09:37 0° Ω -5094 Nov 28 j 09:44 0° M -5089 Sep 30 j 20:09 0° M -5094 Dec 28 j 07:07 0°⊀ min. Earth dist. -5089 Oct 13 j 23:35 13° Tp 27'12 0.98100 AU -5093 Jan 27 j 18:08 0°ರ -5089 Oct 30 j 03:38 0∘**⊽** -5093 Feb 27 j 18:55 0°**≈** -5089 Nov 28 j 15:02 0°M -5093 Mar 31 j 05:47 0°**)**€ -5089 Dec 28 j 12:23 0°**⊼** max. Earth dist. -5093 Apr 15 j 02:10 14°**₭**05'41 1.01899 AU -5088 Jan 27 j 23:21 -5093 May 01 j 20:03 $0^{\circ}\Upsilon$ -5088 Feb 28 j 00:05 0°≈ -5093 Jun 02 j 06:01 0°8 -5088 Mar 30 j 10:55 0°\ -5093 Jul 03 j 05:14 Π $^{\circ}0$ max. Earth dist. -5088 Apr 14 j 09:15 14°**升**10'18 1.01897 AU -5093 Aug 02 j 14:28 0ಂತಾ -5088 May 01 i 01:11 $0^{\circ}\Upsilon$ -5093 Sep 01 j 10:19 $0^{\circ}\Omega$ -5088 Jun 01 j 11:10 0°8 -5093 Sep 30 j 20:51 0° m -5088 Jul 02 i 10:25 $\Pi^{\circ}0$ min. Earth dist. -5093 Oct 13 j 10:01 12° m 50'43 0.98105 AU -5088 Aug 01 j 19:39 0ಂತಾ -5093 Oct 30 j 04:19 -5088 Aug 31 j 15:30 0∘ଫ $0^{\circ}\Omega$ -5088 Sep 30 j 01:59 -5093 Nov 28 j 15:41 oom. 0° m -5088 Oct 11 j 21:30 -5093 Dec 28 j 13:02 0°×7 min. Earth dist. 12° Mp 05'23 0.98100 AU 0°る -5092 Jan 28 j 00:01 -5088 Oct 29 j 09:24 0∘ଫ -5092 Feb 28 j 00:47 -5088 Nov 27 j 20:42 0°22 0°M -5092 Mar 30 j 11:37 0°**∀** -5088 Dec 27 j 18:01 0°**∡**7 -5092 Apr 12 j 13:04 12°**¥**24'12 1.01898 AU -5087 Jan 27 j 04:58 0°궁 max. Earth dist. -5092 May 01 j 01:52 $0^{\circ}\Upsilon$ -5087 Feb 27 j 05:44 0°≈ 0° 8 -5092 Jun 01 j 11:48 -5087 Mar 30 j 16:38 0°**₩** -5092 Jul 02 j 11:02 Π $^{\circ}0$ max. Earth dist. -5087 Apr 13 j 16:33 13°**光**17'16 1.01905 AU -5092 Aug 01 j 20:18 0ಂತಾ -5087 May 01 j 07:00 $0^{\circ}\Upsilon$ -5092 Aug 31 j 16:12 0 $^{\circ}\Omega$ -5087 Jun 01 j 17:03 0°8 -5092 Sep 30 j 02:46 0° m -5087 Jul 02 j 16:21 $0^{\circ}\Pi$ min. Earth dist. -5092 Oct 13 j 20:02 14° Mp 02'45 0.98100 AU -5087 Aug 02 j 01:38 0ಂತಾ -5092 Oct 29 j 10:14 0∘**⊽** -5087 Aug 31 j 21:29 $0^{\circ}\Omega$ -5092 Nov 27 j 21:36 $0^{\circ}M$ -5087 Sep 30 j 07:57 -5092 Dec 27 j 18:54 0°**∡**¹ -5087 Oct 14 j 07:22 14° m/18'41 0.98097 AU min. Earth dist. -5091 Jan 27 j 05:51 0°る -5087 Oct 29 j 15:20 -5091 Feb 27 j 06:36 0°≈ -5087 Nov 28 j 02:37 -5091 Mar 30 j 17:26 -5087 Dec 27 j 23:53 0°**₩** 0°**∡**7 max. Earth dist. -5091 Apr 13 j 21:37 13°**)**€27'21 1.01895 AU -5086 Jan 27 i 10:50 0°궁 -5091 May 01 i 07:42 -5086 Feb 27 i 11:36 0°≈ -5091 Jun 01 i 17:38 0°8 -5086 Mar 30 i 22:30 0°**∀** -5091 Jul 02 j 16:51 Π °0 max. Earth dist. -5086 Apr 12 j 18:06 12°**)** 10′14 1.01900 AU -5091 Aug 02 j 02:05 0ಂತಾ -5086 May 01 j 12:48 $0^{\circ}\Upsilon$ -5091 Aug 31 j 21:57 $0^{\circ}\Omega$ -5086 Jun 01 j 22:48 0°8 -5091 Sep 30 j 08:29 -5086 Jul 02 j 22:04 $0^{\circ}\Pi$ 0° m -5091 Oct 12 j 06:30 12° To 11'44 0.98100 AU min Earth dist -5086 Aug 02 j 07:19 0ംഉ -5091 Oct 29 j 15:56 0∘**⊽** -5086 Sep 01 j 03:11 0° Ω -5091 Nov 28 j 03:17 0°M -5086 Sep 30 j 13:41 0° m -5091 Dec 28 j 00:36 0°**∡**¹ min. Earth dist. -5086 Oct 13 j 05:55 12° m 58'29 0.98094 AU -5090 Jan 27 j 11:36 0°ರ -5086 Oct 29 j 21:05 0∘ಹ 0°M -5090 Feb 27 j 12:24 0°≈ -5086 Nov 28 j 08:23 -5090 Mar 30 j 23:19 0°**∀** -5086 Dec 28 j 05:39 0°×7 13°**光**41'33 1.01903 AU 0°ರ max. Earth dist. -5090 Apr 14 j 09:31 -5085 Jan 27 j 16:35 $0^{\circ}\Upsilon$ -5090 May 01 j 13:40 -5085 Feb 27 j 17:21 0°≈ -5090 Jun 01 j 23:39 0°8 -5085 Mar 31 j 04:14 0°**)**€ -5090 Jul 02 j 22:51 $0^{\circ}II$ max. Earth dist. -5085 Apr 15 j 05:32 14°**₭**17'18 1.01901 AU

-5085 May 01 j 18:33

-5085 Jun 02 j 04:34

-5085 Jul 03 j 03:51

-5085 Aug 02 j 13:09

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-5090 Aug 02 j 08:04

-5090 Sep 01 j 03:54

-5090 Sep 30 j 14:24

-5090 Oct 14 j 00:36

min. Earth dist.

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0° Ω

13° Mp 44'43 0.98104 AU

Planetary Phenomena of Sun from -5400 through -4898 (UT), Astrodienst AG 18-Feb-2025 14:21, page 34 Attention, astronomical year style is used: The year -5085 in astronomical counting style is the year 5086 BCE in historical counting style.

-5085 Sep 01 j 09:03 0° \mathref{O} -5080 Jun 01 j 09:24 0° \mathref{E} -5085 Sep 30 j 19:36 0° \mathref{M} -5080 Jul 02 j 08:42 0° \mathref{I}

Attention, astrono	omical year style is used: Th	-	n astronomical	counting style is the year			
	-5085 Sep 01 j 09:03	$0 {\circ} \Omega$			-5080 Jun 01 j 09:24	0o 8	
	-5085 Sep 30 j 19:36	0° m)			-5080 Jul 02 j 08:42	Π °0	
min. Earth dist.	-5085 Oct 13 j 04:40		0.98103 AU		-5080 Aug 01 j 18:04	0ංම	
	-5085 Oct 30 j 03:02	0∘ ⊽			-5080 Aug 31 j 14:03	0 $^{\circ}$ Ω	
	-5085 Nov 28 j 14:19	0°M₊			-5080 Sep 30 j 00:38	0° m þ	
	-5085 Dec 28 j 11:32	0° ∡ ¹		min. Earth dist.	-5080 Oct 12 j 02:03	12° m 20'24	0.98102 AU
	-5084 Jan 27 j 22:23	0°ಕ			-5080 Oct 29 j 08:05	0∘ ಹ	
	-5084 Feb 27 j 23:04	0° ≈			-5080 Nov 27 j 19:22	0° M	
	-5084 Mar 30 j 09:55	0° ∀			-5080 Dec 27 j 16:36	0° ∡ ¹	
max. Earth dist.	-5084 Apr 12 j 21:42	12°) 48′37	1.01903 AU		-5079 Jan 27 j 03:28	0°ಕ	
	-5084 May 01 j 00:14	0° Ƴ			-5079 Feb 27 j 04:10	0° ≈	
	-5084 Jun 01 j 10:16	0₀ ႙			-5079 Mar 30 j 15:01	0° ∀	
	-5084 Jul 02 j 09:35	0°II		max. Earth dist.	-5079 Apr 14 j 00:30		1.01902 AU
	-5084 Aug 01 j 18:56	0°99			-5079 May 01 j 05:20	0° Υ	
	-5084 Aug 31 j 14:53	0° N			-5079 Jun 01 j 15:22	0° B	
	-5084 Sep 30 j 01:29	0° m/y			-5079 Jul 02 j 14:42	0°II	
min. Earth dist.	-5084 Oct 14 j 03:17	14° m 24'38	0.98101 AU		-5079 Aug 02 j 00:02	0°9	
	-5084 Oct 29 j 08:57	0∘ ⊽			-5079 Aug 31 j 20:00	0°N	
	-5084 Nov 27 j 20:15	0° M ₊			-5079 Sep 30 j 06:35	0° m)	
	-5084 Dec 27 j 17:27	0° ∡ ¹		min. Earth dist.	-5079 Oct 14 j 07:46	14° m 23'06	0.98103 AU
	-5083 Jan 27 j 04:16	್ತಿ			-5079 Oct 29 j 14:02	0∘ 亚	
	-5083 Feb 27 j 04:53	0° ≈			-5079 Nov 28 j 01:19	0° M ○0. 7	
P d F c	-5083 Mar 30 j 15:40	0° ∺	1.01007.411		-5079 Dec 27 j 22:33	0° ⊼	
max. Earth dist.	-5083 Apr 13 j 15:48	13° 光 17'48 0° Ƴ	1.01897 AU		-5078 Jan 27 j 09:25	0°る	
	-5083 May 01 j 05:58				-5078 Feb 27 j 10:07	0° ≈	
	-5083 Jun 01 j 16:01	0°B		Double diet	-5078 Mar 30 j 20:58	0°) 12° V 07!42	1 01000 AII
	-5083 Jul 02 j 15:20	0° Ⅱ		max. Earth dist.	-5078 Apr 12 j 15:29	12° 光 07'43 0° Ƴ	1.01899 AU
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	-5083 Aug 31 j 20:34 -5083 Sep 30 j 07:07	0° m p			-5078 Jun 01 j 21:15 -5078 Jul 02 j 20:31	0°II	
min. Earth dist.	-5083 Oct 12 j 12:30	12° m ₂ 30'35	0.98099 AU		-5078 Aug 02 j 05:48	0°©	
iiiii. Eartii dist.	-5083 Oct 29 j 14:34	0∘ ⊽	0.98099 AU		-5078 Sep 01 j 01:43	0° U	
	-5083 Nov 28 j 01:53	0° ™			-5078 Sep 30 j 12:17	0° m)	
	-5083 Dec 27 j 23:08	0° ∡ 7		min. Earth dist.	-5078 Oct 13 j 12:39	13° m) 19'17	0.98099 AU
	-5082 Jan 27 j 10:00	°ਤ ਹ°ਤ		mm. Dartii dist.	-5078 Oct 29 j 19:46	0∘ ত	0.70077710
	-5082 Feb 27 j 10:41	0° ≈			-5078 Nov 28 j 07:07	o° m .	
	-5082 Mar 30 j 21:31	0°) €			-5078 Dec 28 j 04:23	0° ∡ 7	
max. Earth dist.	-5082 Apr 14 j 20:25	14°) 11'41	1.01902 AU		-5077 Jan 27 j 15:16	0°ප	
	-5082 May 01 j 11:50	0°Υ			-5077 Feb 27 j 15:58	0° ≈	
	-5082 Jun 01 j 21:54	0°8			-5077 Mar 31 j 02:48	0°) €	
	-5082 Jul 02 j 21:14	0° I I		max. Earth dist.	-5077 Apr 15 j 07:34		1.01899 AU
	-5082 Aug 02 j 06:34	0°©			-5077 May 01 j 17:06	0° Υ	
	-5082 Sep 01 j 02:29	$0^{\circ}\Omega$			-5077 Jun 02 j 03:07	9° 8	
	-5082 Sep 30 j 13:02	0° m)			-5077 Jul 03 j 02:25	$\Pi^{\circ}0$	
min. Earth dist.	-5082 Oct 13 j 18:19	13° m 32'03	0.98104 AU		-5077 Aug 02 j 11:44	0°ම	
	-5082 Oct 29 j 20:29	0∘ 亚			-5077 Sep 01 j 07:38	$0^{\circ}\Omega$	
	-5082 Nov 28 j 07:49	0°M₊			-5077 Sep 30 j 18:12	0° m p	
	-5082 Dec 28 j 05:06	0° ∡ ¹		min. Earth dist.	-5077 Oct 12 j 18:43	12° m) 18'08	0.98104 AU
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	-5081 Feb 27 j 16:41	0° ≈			-5077 Nov 28 j 13:00	0° M	
	-5081 Mar 31 j 03:28	0°)			-5077 Dec 28 j 10:15	0° ∡ ¹	
max. Earth dist.	-5081 Apr 13 j 03:07	12° 米 19′59	1.01896 AU		-5076 Jan 27 j 21:06	0°ಕ	
	-5081 May 01 j 17:41	$0^{\circ}\mathbf{\Upsilon}$			-5076 Feb 27 j 21:45	0° ≈	
	-5081 Jun 02 j 03:39	0° 8			-5076 Mar 30 j 08:34	0° ∀	
	-5081 Jul 03 j 02:56	Π °0		max. Earth dist.	-5076 Apr 13 j 05:43		1.01902 AU
	-5081 Aug 02 j 12:16	0ංම			-5076 Apr 30 j 22:52	0° Y	
	-5081 Sep 01 j 08:14	0 $^{\circ}$ Ω			-5076 Jun 01 j 08:56	0₀ R	
	-5081 Sep 30 j 18:50	0° m)			-5076 Jul 02 j 08:18	0°II	
min. Earth dist.	-5081 Oct 14 j 10:04	13° m 57'29	0.98101 AU		-5076 Aug 01 j 17:41	0°99	
	-5081 Oct 30 j 02:19	0∘ ⊽			-5076 Aug 31 j 13:38	0° N	
	-5081 Nov 28 j 13:40	0° M ₊			-5076 Sep 30 j 00:12	0° m)	
	-5081 Dec 28 j 10:56	0° ∡ ¹		min. Earth dist.	-5076 Oct 14 j 04:28	14° m) 31'01	0.98099 AU
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-5075 Feb 27 j 03:37

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Attention, astronomi		-	n astronomicai cou	inting style is the yea	r 5076 BCE in historical co		
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max. Earth dist.	-5075 Apr 13 j 02:56	12°) € 50′23	1.01898 AU		-5070 Jan 27 j 08:16	6°0	
	-5075 May 01 j 04:42	0° Υ			-5070 Feb 27 j 08:53	0° ≈	
	-5075 Jun 01 j 14:46	0°8			-5070 Mar 30 j 19:40	0° ∀	
	-5075 Jul 02 j 14:09	Π $^{\circ}$ 0		max. Earth dist.	-5070 Apr 12 j 20:14	12°) €22'09	1.01899 AU
	-5075 Aug 01 j 23:31	0 \circ \odot			-5070 May 01 j 09:56	0° Y	
	-5075 Aug 31 j 19:27	$0^{\circ}\Omega$			-5070 Jun 01 j 19:59	0°B	
	-5075 Sep 30 j 05:59	0° m)			-5070 Jul 02 j 19:21	$\Pi^{\circ}0$	
min. Earth dist.	-5075 Oct 12 j 19:06	12° m 50'29	0.98095 AU		-5070 Aug 02 j 04:44	0 \circ \odot	
	-5075 Oct 29 j 13:23	0∘ ত			-5070 Sep 01 j 00:43	$0^{\circ}\Omega$	
	-5075 Nov 28 j 00:38	0°M			-5070 Sep 30 j 11:18	0° m)	
	-5075 Dec 27 j 21:51	0° ∡ ¹		min. Earth dist.	-5070 Oct 13 j 21:27	13° m 44'25	0.98099 AU
	-5074 Jan 27 j 08:42	8°0			-5070 Oct 29 j 18:45	0∘ ⊽	
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max. Earth dist.	-5074 Apr 15 j 00:25	14°) 24'05	1.01903 AU		-5069 Jan 27 j 14:07	°ਤ ਹ°ਤ	
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min. Earth dist.	-5074 Oct 13 j 11:28	13° Mp 17'07	0.98101 AU		-5069 Aug 02 j 10:33	0 \circ \odot	
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	-5073 Jun 02 j 02:29	0°8			-5068 Mar 30 j 07:10	0° ∀	
	-5073 Jul 03 j 01:50	0°II		max. Earth dist.	-5068 Apr 13 j 14:01	13°) €33'50	1.01900 AU
	-5073 Aug 02 j 11:13	0°ಲಾ			-5068 Apr 30 j 21:27	0° Υ	
	-5073 Sep 01 j 07:14	$0^{\circ}\Omega$			-5068 Jun 01 j 07:30	0°8	
	-5073 Sep 30 j 17:52	0° m)			-5068 Jul 02 j 06:55	0°II	
min. Earth dist.	-5073 Oct 14 j 18:47	14° m) 22'17	0.98101 AU		-5068 Aug 01 j 16:23	0°9	
iiiii. Lartii dist.	-5073 Oct 30 j 01:21	0° <u>Ω</u>	0.90101710		-5068 Aug 31 j 12:27	$0 {\circ} \Omega$	
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	-5072 Aug 31 j 13:02	0 $^{\circ}$ Ω			-5067 Jun 01 j 13:18	9° 8	
	-5072 Sep 29 j 23:39	0° m y			-5067 Jul 02 j 12:41	Π $^{\circ}0$	
min. Earth dist.	-5072 Oct 12 j 05:23	12°My31'26	0.98101 AU		-5067 Aug 01 j 22:06	0 \circ ∞	
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	-5072 Nov 27 j 18:22	0 ° \mathbb{M}			-5067 Sep 30 j 04:44	0° m p	
	-5072 Dec 27 j 15:31	0° ∡ ¹		min. Earth dist.	-5067 Oct 13 j 03:46	13° m 15'50	0.98099 AU
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	-5071 Feb 27 j 02:53	0° ≈			-5067 Nov 27 j 23:26	0°M	
	-5071 Mar 30 j 13:41	0° ∀			-5067 Dec 27 j 20:35	0° ∡ ¹	
max. Earth dist.	-5071 Apr 14 j 11:55	14°) 10′08	1.01903 AU		-5066 Jan 27 j 07:22	5°0	
	-5071 May 01 j 04:02	$0^{\circ}\Upsilon$			-5066 Feb 27 j 07:58	0° ≈	
	-5071 Jun 01 j 14:10	0°8			-5066 Mar 30 j 18:46	0°) €	
	-5071 Jul 02 j 13:35	0°II		max. Earth dist.	-5066 Apr 15 j 04:31	14°) 37′22	1.01901 AU
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min. Earth dist.	-5066 Oct 12 j 23:49	-	0.98105 AU	inting style is the year	r 5067 BCE in historical co -5061 Aug 02 j 09:03	0°95	
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	-5065 Jan 27 j 13:16	0° ठ		iiiii. Eartii tiist.	-5061 Oct 29 j 23:16	0° ⊽	0.98103 AC
	-5065 Feb 27 j 13:51	0°≈			-5061 Nov 28 j 10:29	0° m	
	-5065 Mar 31 j 00:37	0° ∺			-5061 Dec 28 j 07:33	0° ⊼ ¹	
max. Earth dist.	-5065 Apr 13 j 16:05	12°) 57'26	1.01900 AU		-5060 Jan 27 j 18:13	°ਤ ਹ°ਤ	
max. Earth dist.	-5065 May 01 j 14:54	0° Υ	1.01900 AU		-5060 Feb 27 j 18:43	0°≈	
	-5065 Jun 02 i 00:57	0°8			-5060 Mar 30 j 05:28	0° ∺	
	-5065 Jul 03 j 00:19	0°II		max. Earth dist.	-5060 Apr 13 j 23:57	14°) (01'21	1.01902 AU
	-5065 Aug 02 j 09:44	0°©		max. Lartii dist.	-5060 Apr 30 j 19:47	0° Υ	1.01902 AO
	-5065 Sep 01 j 05:45	0°€0			-5060 Jun 01 j 05:56	0°8	
	-5065 Sep 30 j 16:23	0° m)			-5060 Jul 02 j 05:25	0°II	
min. Earth dist.	-5065 Oct 14 j 21:33	14° m) 33'13	0.98102 AU		-5060 Aug 01 j 14:57	0°ಅ	
iiiii. Eartii tiist.	-5065 Oct 29 j 23:52	0∘ ʊ	0.98102 AU		-5060 Aug 31 j 11:04	0° U	
	-5065 Nov 28 j 11:10	0° m.			-5060 Sep 29 j 21:46	0° m	
	-5065 Dec 28 j 08:21	0° ⊼ ¹		min. Earth dist.			0.00105 ATT
	-5064 Jan 27 j 19:06	0°る		IIIII. Eartii tist.	-5060 Oct 14 j 09:35 -5060 Oct 29 j 05:15	14°Mp50'17 0°⊶	0.98105 AU
	-5064 Feb 27 j 19:39	0°≈			-5060 Nov 27 j 16:29	0° m	
	3	0 ≈ 0° ∀			·	0° ⊼ 1	
max. Earth dist.	-5064 Mar 30 j 06:21	13° X 31'21	1 01904 ATT		-5060 Dec 27 j 13:33 -5059 Jan 27 j 00:12	0° ठ	
max. Earm dist.	-5064 Apr 13 j 12:10	13 π 3121 0° γ	1.01894 AU		-5059 Feb 27 j 00:41		
	-5064 Apr 30 j 20:36				,	0° ≈	
	-5064 Jun 01 j 06:40	0° H 8°0		may Forth dist	-5059 Mar 30 j 11:23	0° ₩ 12° ₩ 41'51	1.01000 ATT
	-5064 Jul 02 j 06:05			max. Earth dist.	-5059 Apr 12 j 20:16		1.01898 AU
	-5064 Aug 01 j 15:32	0° ©			-5059 May 01 j 01:40	$^{\circ \gamma}$	
	-5064 Aug 31 j 11:34	0° N			-5059 Jun 01 j 11:49	0° Β	
i. Dardh diad	-5064 Sep 29 j 22:10	0° Т р	0.00000 ATT		-5059 Jul 02 j 11:17	$\Pi^{\circ 0}$	
min. Earth dist.	-5064 Oct 12 j 08:43	12° m 43'52	0.98098 AU		-5059 Aug 01 j 20:47	0.0e	
	-5064 Oct 29 j 05:34	0∘ ⊽			-5059 Aug 31 j 16:50	0°N	
	-5064 Nov 27 j 16:48	0° M 0° ∕		i D41. di4	-5059 Sep 30 j 03:29	0° Т р	0.00000 ATT
	-5064 Dec 27 j 13:55	0°₹'		min. Earth dist.	-5059 Oct 13 j 10:52	13°№37'16 0° <u>മ</u>	0.98099 AU
	-5063 Jan 27 j 00:40				-5059 Oct 29 j 10:57		
	-5063 Feb 27 j 01:15	0° ≈			-5059 Nov 27 j 22:12	0°M₊	
mov. Forth dist	-5063 Mar 30 j 12:02	0° ₩ 14° ₩ 30'34	1.01903 AU		-5059 Dec 27 j 19:19	್ತಾ 0°⋜	
max. Earth dist.	-5063 Apr 14 j 18:53 -5063 May 01 j 02:22	14 χ3034 0° Υ	1.01903 AU		-5058 Jan 27 j 06:01 -5058 Feb 27 j 06:33	0°≈	
	-5063 Jun 01 j 12:31	0° 8			-5058 Mar 30 j 17:16	0° ∺	
	,	0°II		max. Earth dist.	,	14°) 53'44	1.01000 ATT
	-5063 Jul 02 j 12:01 -5063 Aug 01 j 21:30	0°©		max. Earm dist.	-5058 Apr 15 j 09:54	14 χ33 44 0° Υ	1.01898 AU
		0°€0			-5058 May 01 j 07:34 -5058 Jun 01 j 17:42	0° 8	
	-5063 Aug 31 j 17:33	0° m y			3	0°II	
min. Earth dist.	-5063 Sep 30 j 04:08 -5063 Oct 13 j 20:33	0 111/ 14° 111/00'35	0.98101 AU		-5058 Jul 02 j 17:11 -5058 Aug 02 j 02:42	0°©	
iiiii. Eartii tist.	-5063 Oct 29 j 11:31	0∘ ʊ	0.98101 AU		-5058 Aug 31 j 22:46	0° U	
	-5063 Nov 27 j 22:43	0° m.			-5058 Sep 30 j 09:24	0° m	
	-5063 Dec 27 j 19:49	0° ⊼ 7		min. Earth dist.	-5058 Oct 12 j 17:56	12° m) 38'42	0.98103 AU
	-5062 Jan 27 j 06:34	°ਤ ਹ`ਣ		iiiii. Eartii tiist.	-5058 Oct 29 j 16:51	0° ⊽	0.98103 AU
	-5062 Feb 27 j 07:11	0°≈			-5058 Nov 28 j 04:06	0° ™	
	-5062 Mar 30 j 17:59	0° ∺			-5058 Dec 28 j 01:15	0° ⊼ 7	
max. Earth dist.	-5062 Apr 12 j 21:46	12°) 29'44	1.01901 AU		-5057 Jan 27 j 11:59	°ਤ	
max. Lattii dist.	-5062 May 01 j 08:17	0°Υ	1.01701710		-5057 Feb 27 j 12:31	0° ≈	
	-5062 Jun 01 j 18:22	0°8			-5057 Mar 30 j 23:14	0° ℋ	
	-5062 Jul 02 j 17:48	0°II		max. Earth dist.	-5057 Apr 14 j 00:56	13°) €21'44	1.01898 AU
	-5062 Aug 02 j 03:15	0°9		max. Dartii dist.	-5057 May 01 j 13:28	0°Υ	1.01070710
	-5062 Aug 31 j 23:18	$0 {\circ} \Omega$			-5057 Jun 01 j 23:32	0°8	
	-5062 Sep 30 j 09:56	0° m)			-5057 Jul 02 j 23:00	0°II	
min. Earth dist.	-5062 Oct 14 j 08:12	14° m) 15'31	0.98097 AU		-5057 Aug 02 j 08:31	0°9	
mm. Earth dist.	-5062 Oct 29 j 17:22	0ಂ ರ	0.50057 110		-5057 Sep 01 j 04:38	$0^{\circ}\Omega$	
	-5062 Nov 28 j 04:35	0°M			-5057 Sep 30 j 15:20	0° m/y	
	-5062 Dec 28 j 01:42	0° ⊼ 7		min. Earth dist.	-5057 Oct 15 j 03:48	14° m y 51'56	0.98103 AU
	-5061 Jan 27 j 12:27	°ਤ		201111 0151.	-5057 Oct 29 j 22:49	0° ت	3.70103710
	-5061 Feb 27 j 13:01	0°≈			-5057 Nov 28 j 10:04	0° m	
	-5061 Mar 30 j 23:46	0° ∀			-5057 Dec 28 j 07:12	0° ⊼ 7	
max. Earth dist.	-5061 Mar 30 j 23.40 -5061 Apr 15 j 02:23	14°) € 20'32	1.01897 AU		-5056 Jan 27 j 17:55	0°₹	
max. Durin dist.	-5061 May 01 j 14:03	0° Υ	1.0107/110		-5056 Feb 27 j 18:25	0°≈	
	-5061 Jun 02 j 00:08	0°8			-5056 Mar 30 j 05:05	0° ∺	
	-5061 Jul 02 j 23:34	0°II		max. Earth dist.	-5056 Apr 13 j 00:12		1.01893 AU
	0001001 02 j 20.04	~ —		Lui tii tiist.	2020 ripi 10 j 00.12	, , , , , , , , , , , , , , , , , ,	1.010/5/110

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Attention, astronom		-	n astronomical cou	nting style is the year	5057 BCE in historical co		
	-5056 Apr 30 j 19:19	0° Υ			-5051 Feb 26 j 23:24	0° ≈	
	-5056 Jun 01 j 05:22	0°8			-5051 Mar 30 j 10:06	0° ∀	
	-5056 Jul 02 j 04:49	Π $^{\circ}0$		max. Earth dist.	-5051 Apr 12 j 20:12	12°) 44′46	1.01900 AU
	-5056 Aug 01 j 14:20	0₀ ௐ			-5051 May 01 j 00:24	0° Υ	
	-5056 Aug 31 j 10:27	$0 {\circ} \Omega$			-5051 Jun 01 j 10:34	0°8	
	-5056 Sep 29 j 21:08	0° ™			-5051 Jul 02 j 10:07	$\Pi^{\circ}0$	
min. Earth dist.	-5056 Oct 12 j 17:39	13°M 09'20	0.98099 AU		-5051 Aug 01 j 19:41	0ංඔ	
	-5056 Oct 29 j 04:34	0∘ ⊽			-5051 Aug 31 j 15:48	0 $^{\circ}$ Ω	
	-5056 Nov 27 j 15:46	0°M₊			-5051 Sep 30 j 02:25	0° m)	
	-5056 Dec 27 j 12:50	0° ∡		min. Earth dist.	-5051 Oct 13 j 20:37	14° m 05'03	0.98094 AU
	-5055 Jan 26 j 23:31	0°る			-5051 Oct 29 j 09:49	0∘ ⊽	
	-5055 Feb 27 j 00:03	0° ≈			-5051 Nov 27 j 20:58	0° ™	
	-5055 Mar 30 j 10:49	0°) {			-5051 Dec 27 j 17:59	0° ∡	
max. Earth dist.	-5055 Apr 14 j 23:29	14°) (44'19	1.01901 AU		-5050 Jan 27 j 04:38	್ರಂ	
	-5055 May 01 j 01:08	$0^{\circ}\Upsilon$			-5050 Feb 27 j 05:08	0° ≈	
	-5055 Jun 01 j 11:17	8°0		D d F	-5050 Mar 30 j 15:52	0°) {	1 01000 411
	-5055 Jul 02 j 10:47	0°Ⅱ		max. Earth dist.	-5050 Apr 15 j 08:34	14°) (53'54	1.01900 AU
	-5055 Aug 01 j 20:18	0° ©			-5050 May 01 j 06:11	0°Υ	
	-5055 Aug 31 j 16:24	$\Omega^{\circ}\Omega$			-5050 Jun 01 j 16:21	0° B	
: E 4 E 4	-5055 Sep 30 j 03:03	0°M)	0.00104 ATT		-5050 Jul 02 j 15:54	0°Ⅱ 0°0	
min. Earth dist.	-5055 Oct 13 j 12:00	13° Mp 41'21	0.98104 AU		-5050 Aug 02 j 01:30	0° ©	
	-5055 Oct 29 j 10:30	0∘ ⊽			-5050 Aug 31 j 21:38	0° N	
	-5055 Nov 27 j 21:42	0°M.		min. Earth dist.	-5050 Sep 30 j 08:18	0°M)	0.00101 ATT
	-5055 Dec 27 j 18:46	್ತಾ 0° ಶ		IIIII. Eartii tist.	-5050 Oct 12 j 19:49	12°Mp46'18 0° ⊆	0.98101 AU
	-5054 Jan 27 j 05:28	0°≈			-5050 Oct 29 j 15:42 -5050 Nov 28 j 02:52	0°M	
	-5054 Feb 27 j 06:01 -5054 Mar 30 j 16:48	0° ∺			-5050 Nov 28 j 02.32 -5050 Dec 27 j 23:53	0° ⊼ 7	
max. Earth dist.	-5054 Apr 13 j 02:55	12°) 44'44	1.01902 AU		-5049 Jan 27 j 10:31	0°ਤ	
max. Dartii dist.	-5054 May 01 j 07:07	0°Υ	1.01702710		-5049 Feb 27 j 10:59	0° ≈	
	-5054 Jun 01 j 17:14	0°8			-5049 Mar 30 j 21:41	0° ∀	
	-5054 Jul 02 j 16:40	0°II		max. Earth dist.	-5049 Apr 14 j 09:42	1.1	1.01901 AU
	-5054 Aug 02 j 02:08	0 . ಹ		man Barur Gibt.	-5049 May 01 j 11:59	0° Υ	1.01501110
	-5054 Aug 31 j 22:12	0°N			-5049 Jun 01 j 22:07	0°8	
	-5054 Sep 30 j 08:50	0° mp			-5049 Jul 02 j 21:38	0°II	
min. Earth dist.	-5054 Oct 14 j 13:38		0.98100 AU		-5049 Aug 02 j 07:14	0°9	
	-5054 Oct 29 j 16:18	0∘ <u>⊽</u>			-5049 Sep 01 j 03:26	$0^{\circ}\Omega$	
	-5054 Nov 28 j 03:33	0°M			-5049 Sep 30 j 14:10	0° m)	
	-5054 Dec 28 j 00:40	0° ∡ 7		min. Earth dist.	-5049 Oct 15 j 09:24	15° m 09'13	0.98104 AU
	-5053 Jan 27 j 11:22	0° ප			-5049 Oct 29 j 21:39	0∘ ⊽	
	-5053 Feb 27 j 11:52	0° ≈			-5049 Nov 28 j 08:51	0° M	
	-5053 Mar 30 j 22:36	0° ∀			-5049 Dec 28 j 05:51	0° ∡ ¹	
max. Earth dist.	-5053 Apr 14 j 19:29	14°) €06'59	1.01896 AU		-5048 Jan 27 j 16:26	0°ප	
	-5053 May 01 j 12:53	0 ° Υ			-5048 Feb 27 j 16:50	0° ≈	
	-5053 Jun 01 j 23:00	9° 8			-5048 Mar 30 j 03:28	0° ℋ	
	-5053 Jul 02 j 22:28	$\Pi^{\circ}0$		max. Earth dist.	-5048 Apr 12 j 20:30		1.01895 AU
	-5053 Aug 02 j 07:57	0 \circ \odot			-5048 Apr 30 j 17:43	$0^{\circ}\Upsilon$	
	-5053 Sep 01 j 04:01	0 \circ Ω			-5048 Jun 01 j 03:51	0°B	
	-5053 Sep 30 j 14:40	0° m			-5048 Jul 02 j 03:23	0°Щ	
min. Earth dist.	-5053 Oct 12 j 22:41		0.98101 AU		-5048 Aug 01 j 12:59	0°®	
	-5053 Oct 29 j 22:07	0∘ ⊽			-5048 Aug 31 j 09:09	$0^{\circ}\Omega$	
	-5053 Nov 28 j 09:19	0°M			-5048 Sep 29 j 19:53	0° m y	
	-5053 Dec 28 j 06:23	0° ∡ ¹		min. Earth dist.	-5048 Oct 13 j 02:10	13° m 34'21	0.98100 AU
	-5052 Jan 27 j 17:02	ರ್∘ರ			-5048 Oct 29 j 03:21	0∘ 亚	
	-5052 Feb 27 j 17:31	0° ≈			-5048 Nov 27 j 14:31	0°M	
D d F	-5052 Mar 30 j 04:13	0°) (1 01002 411		-5048 Dec 27 j 11:30	0° ∡ 7	
max. Earth dist.	-5052 Apr 14 j 09:12	14°) €26'12	1.01902 AU		-5047 Jan 26 j 22:04	5°0	
	-5052 Apr 30 j 18:33	0°Υ			-5047 Feb 26 j 22:28	0° ≈	
	-5052 Jun 01 j 04:45	0° Β		mov Dd- 3' 4	-5047 Mar 30 j 09:08	0°)(1.01000 411
	-5052 Jul 02 j 04:18	0°¶		max. Earth dist.	-5047 Apr 15 j 07:57	15°) €08'25 0° Υ	1.01900 AU
	-5052 Aug 01 j 13:53	0.ಲ			-5047 Apr 30 j 23:27		
	-5052 Aug 31 j 10:00	0° Ω			-5047 Jun 01 j 09:39 -5047 Jul 02 j 09:15	0° B	
min. Earth dist.	-5052 Sep 29 j 20:39	0°M) 14°Mn 38'38	0.08102 ATT			0ംខ 0.п	
mm. Earth tist.	-5052 Oct 14 j 03:55 -5052 Oct 29 j 04:05	14° ™ 38'38 0° ≏	0.98102 AU		-5047 Aug 01 j 18:52	0。Մ 0.ã	
	-5052 Nov 27 j 15:15	0°M			-5047 Aug 31 j 15:02 -5047 Sep 30 j 01:43	0°Mp	
	-5052 Dec 27 j 13:17	0° x 7⊓		min. Earth dist.	-5047 Oct 13 j 03:06	13° m) 21'51	0.98105 AU
	-5051 Jan 26 j 22:55	°ਤੇ			-5047 Oct 19 j 09:11	0° ت	0.100 110
		-			j *****		

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Attention, astronom		-	n astronomical cou	nting style is the year	5048 BCE in historical co		
	-5047 Nov 27 j 20:22	0°M₊			-5042 Sep 30 j 06:48	0° m)	
	-5047 Dec 27 j 17:23	0° ∡ ¹		min. Earth dist.	-5042 Oct 12 j 16:34	12° m) 41'43	0.98103 AU
	-5046 Jan 27 j 04:00	0°ප			-5042 Oct 29 j 14:16	0∘ ⊽	
	-5046 Feb 27 j 04:26	0° ≈			-5042 Nov 28 j 01:28	0° M	
	-5046 Mar 30 j 15:07	0° ∀			-5042 Dec 27 j 22:30	0° ∡ 7	
max. Earth dist.	-5046 Apr 13 j 13:07	13° 米 12′59	1.01900 AU		-5041 Jan 27 j 09:06	0°ප	
	-5046 May 01 j 05:23	0° Υ			-5041 Feb 27 j 09:31	0° ≈	
	-5046 Jun 01 j 15:32	0°8			-5041 Mar 30 j 20:12	0° ℋ	
	-5046 Jul 02 j 15:04	Π $^{\circ}0$		max. Earth dist.	-5041 Apr 14 j 18:22	14°) 10′08	1.01900 AU
	-5046 Aug 02 j 00:40	0ಂ ತಾ			-5041 May 01 j 10:30	0° Υ	
	-5046 Aug 31 j 20:49	0 $^{\circ}$ Ω			-5041 Jun 01 j 20:40	0°B	
	-5046 Sep 30 j 07:30	0° m			-5041 Jul 02 j 20:14	0°Щ	
min. Earth dist.	-5046 Oct 14 j 20:35	14° m 53'28	0.98102 AU		-5041 Aug 02 j 05:50	0°®	
	-5046 Oct 29 j 14:59	0∘ ⊽			-5041 Sep 01 j 02:01	0 ° Ω	
	-5046 Nov 28 j 02:12	0°M			-5041 Sep 30 j 12:44	0° m)	
	-5046 Dec 27 j 23:16	0° ∡		min. Earth dist.	-5041 Oct 15 j 04:50	15° m 01'14	0.98104 AU
	-5045 Jan 27 j 09:54	0°₹			-5041 Oct 29 j 20:12	0∘ ⊽	
	-5045 Feb 27 j 10:20	0° ≈			-5041 Nov 28 j 07:24	0°M	
	-5045 Mar 30 j 20:58	0° ∀			-5041 Dec 28 j 04:26	0° ∡ 7	
max. Earth dist.	-5045 Apr 14 j 10:58	13° ¥ 50′50	1.01892 AU		-5040 Jan 27 j 15:01	0°ಕ	
	-5045 May 01 j 11:11	0° Υ			-5040 Feb 27 j 15:25	0° ≈	
	-5045 Jun 01 j 21:17	0°8			-5040 Mar 30 j 02:03	0° ∀	
	-5045 Jul 02 j 20:48	0°II		max. Earth dist.	-5040 Apr 12 j 16:48	12°) ₹55'49	1.01897 AU
	-5045 Aug 02 j 06:24	0°©			-5040 Apr 30 j 16:19	0° Υ	
	-5045 Sep 01 j 02:36	$0^{\circ}\Omega$			-5040 Jun 01 j 02:30	0°B	
	-5045 Sep 30 j 13:19	0° m)			-5040 Jul 02 j 02:05	0°П	
min. Earth dist.	-5045 Oct 13 j 06:13	13° Mp 00'00	0.98102 AU		-5040 Aug 01 j 11:43	0° ©	
	-5045 Oct 29 j 20:48	0∘ ⊽			-5040 Aug 31 j 07:54	0° N	
	-5045 Nov 28 j 07:58	0°M		i m d r	-5040 Sep 29 j 18:35	0°M)	0.00005.441
	-5045 Dec 28 j 04:59	0° ∡ ¹		min. Earth dist.	-5040 Oct 13 j 08:16	13° Tp 53'26	0.98095 AU
	-5044 Jan 27 j 15:34	5°0			-5040 Oct 29 j 01:59	0∘ 亚	
	-5044 Feb 27 j 15:58	0° ≈ 0° 升			-5040 Nov 27 j 13:07	0° M 0° ∕	
mov. Forth dist	-5044 Mar 30 j 02:37		1 01000 ATT		-5040 Dec 27 j 10:05		
max. Earth dist.	-5044 Apr 14 j 16:22 -5044 Apr 30 j 16:53	14°) 47′01 0° Υ	1.01898 AU		-5039 Jan 26 j 20:39	0° そ	
	-5044 Apr 30 j 10.33	0°8			-5039 Feb 26 j 21:04 -5039 Mar 30 j 07:45	0 ≈ 0° ∺	
	-5044 Jul 02 j 02:37	0°II		max. Earth dist.	-5039 Apr 15 j 09:29		1.01901 AU
	-5044 Aug 01 j 12:16	0°©		max. Earth dist.	-5039 Apr 30 j 22:05	13 χ 13 18	1.01901 AC
	-5044 Aug 31 j 08:30	0° U			-5039 Apr 30 j 22:03	0°8	
	-5044 Sep 29 j 19:15	0° m			-5039 Jul 01 j 08:20	0°II	
min. Earth dist.	-5044 Oct 13 j 23:52	14° m p 31'44	0.98106 AU		-5039 Aug 01 j 17:41	0°©	
mm. Latin dist.	-5044 Oct 29 j 02:43	0° ت الأ	0.70100 AC		-5039 Aug 31 j 13:53	0°N	
	-5044 Nov 27 j 13:53	0° m ₊			-5039 Sep 30 j 00:33	0° m y	
	-5044 Dec 27 j 10:52	0° ⊼ ¹		min. Earth dist.	-5039 Oct 12 j 21:52	13° m) 11'27	0.98099 AU
	-5043 Jan 26 j 21:26	°ੇਠ ਨ		mm. Darm dist.	-5039 Oct 29 j 07:56	0° ت	0.900997110
	-5043 Feb 26 j 21:52	0° ≈			-5039 Nov 27 j 19:02	0° m .	
	-5043 Mar 30 j 08:32	0°) €			-5039 Dec 27 j 15:58	0°×7	
max. Earth dist.	-5043 Apr 12 j 21:00	12°) 50′24	1.01899 AU		-5038 Jan 27 j 02:32	0° ਰ	
	-5043 Apr 30 j 22:49	0° Υ			-5038 Feb 27 j 02:59	0° ≈	
	-5043 Jun 01 j 08:59	0°8			-5038 Mar 30 j 13:43	0° ∀	
	-5043 Jul 02 j 08:31	0°II		max. Earth dist.	-5038 Apr 13 j 19:59	13°) € 32′29	1.01903 AU
	-5043 Aug 01 j 18:06	0°ಲಾ			-5038 May 01 j 04:03	0° Υ	
	-5043 Aug 31 j 14:16	$0^{\circ}\Omega$			-5038 Jun 01 j 14:15	0°8	
	-5043 Sep 30 j 00:58	0° m/			-5038 Jul 02 j 13:51	Π°	
min. Earth dist.	-5043 Oct 14 j 04:19	14° m) 28'27	0.98100 AU		-5038 Aug 01 j 23:31	0° ©	
	-5043 Oct 29 j 08:26	0∘ ⊽			-5038 Aug 31 j 19:45	$0^{\circ}\Omega$	
	-5043 Nov 27 j 19:38	0° M.			-5038 Sep 30 j 06:27	0° m	
	-5043 Dec 27 j 16:38	0° ∡ ¹		min. Earth dist.	-5038 Oct 15 j 03:46	15° m 14'35	0.98099 AU
	-5042 Jan 27 j 03:14	ರ°0			-5038 Oct 29 j 13:53	0∘ ⊽	
	-5042 Feb 27 j 03:40	0° ≈			-5038 Nov 28 j 01:01	0° M	
	-5042 Mar 30 j 14:22	0°) €			-5038 Dec 27 j 21:58	0° ∡ ¹	
max. Earth dist.	-5042 Apr 15 j 03:16	14°) 44′56	1.01898 AU		-5037 Jan 27 j 08:31	8°0	
	-5042 May 01 j 04:40	0° Υ			-5037 Feb 27 j 08:55	0° ≈	
	-5042 Jun 01 j 14:50	9° 8			-5037 Mar 30 j 19:35	0° ∀	
	-5042 Jul 02 j 14:23	Π $^{\circ}0$		max. Earth dist.	-5037 Apr 14 j 01:22	13° ¥ 31′22	1.01896 AU
	-5042 Aug 01 j 23:58	0ංම			-5037 May 01 j 09:52	0 ° Υ	
	-5042 Aug 31 j 20:07	0 $^{\circ}$ Ω			-5037 Jun 01 j 20:02	0° 8	

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Attention, astronon	nical year style is used: Th	e year -503 / 1 0° Ⅱ	n astronomicai coi	max. Earth dist.			1.01894 AU
	-5037 Jul 02 j 19:38			max. Earth dist.	-5032 Apr 12 j 16:12		1.01894 AU
	-5037 Aug 02 j 05:18	0° ©			-5032 Apr 30 j 14:59	0°Υ	
	-5037 Sep 01 j 01:34	0° N			-5032 Jun 01 j 01:08	0° B	
in Double dies	-5037 Sep 30 j 12:20	0°M) 13°m-25133	0.00101 ATT		-5032 Jul 02 j 00:44	0° Ⅱ	
min. Earth dist.	-5037 Oct 13 j 15:12	13° m/25'33	0.98101 AU		-5032 Aug 01 j 10:27	$0 {\circ} {\mathcal U}$	
	-5037 Oct 29 j 19:48	0° ∭ 0° 亞			-5032 Aug 31 j 06:44	0° m)	
	-5037 Nov 28 j 06:56 -5037 Dec 28 j 03:49	0° ⊼		min. Earth dist.	-5032 Sep 29 j 17:30 -5032 Oct 13 j 18:34	14° M) 22'32	0.98100 AU
	-5036 Jan 27 j 14:16	0° ठ		iiiii. Eartii tiist.	-5032 Oct 13 j 18.34 -5032 Oct 29 j 00:58	0° ⊡	0.98100 AU
	-5036 Feb 27 j 14:35	0°≈			-5032 Nov 27 j 12:05	0° M	
	-5036 Mar 30 j 01:12	0° ∺			-5032 Nov 27 j 12:03	0° ⊼ ¹	
max. Earth dist.	-5036 Apr 15 j 01:54	15° ∺ 12'56	1.01900 AU		-5032 Dec 27 j 09:00 -5031 Jan 26 j 19:28	0°ਤ ਹ ×	
max. Lattii dist.	-5036 Apr 30 j 15:31	0° Υ	1.01700 AC		-5031 Feb 26 j 19:49	0°≈	
	-5036 Jun 01 j 01:46	0°8			-5031 Mar 30 j 06:26	0° ∺	
	-5036 Jul 02 j 01:27	0°II		max. Earth dist.	-5031 Apr 15 j 08:29	15°) 16′06	1.01898 AU
	-5036 Aug 01 j 11:11	0°©		max. Earth dist.	-5031 Apr 30 j 20:44	0°Υ	1.01070710
	-5036 Aug 31 j 07:28	$0^{\circ}\Omega$			-5031 Jun 01 j 06:57	0°8	
	-5036 Sep 29 j 18:15	0° m)			-5031 Jul 02 j 06:35	0°II	
min. Earth dist.	-5036 Oct 13 j 16:46	14° m) 16'01	0.98107 AU		-5031 Aug 01 j 16:18	0°©	
mm. Eurin dist.	-5036 Oct 29 j 01:43	0∘ ರ	0.90107110		-5031 Aug 31 j 12:33	$0 {\circ} \mathcal{O}$	
	-5036 Nov 27 j 12:52	0°M			-5031 Sep 29 j 23:18	0° m)	
	-5036 Dec 27 j 09:46	0° ∡ ¹		min. Earth dist.	-5031 Oct 12 j 17:54	13° m 04'23	0.98103 AU
	-5035 Jan 26 j 20:14	0°ප			-5031 Oct 29 j 06:45	0∘ ಹ	
	-5035 Feb 26 j 20:32	0° ≈			-5031 Nov 27 j 17:53	0°M	
	-5035 Mar 30 j 07:09	0°)			-5031 Dec 27 j 14:48	0° ∡ 7	
max. Earth dist.	-5035 Apr 13 j 05:57	13°) 14'55	1.01900 AU		-5030 Jan 27 j 01:18	0°ರ	
	-5035 Apr 30 j 21:27	$0^{\circ}\mathbf{\Upsilon}$			-5030 Feb 27 j 01:40	0° ≈	
	-5035 Jun 01 j 07:42	9° 8			-5030 Mar 30 j 12:20	0° ∀	
	-5035 Jul 02 j 07:22	$\Pi^{\circ}0$		max. Earth dist.	-5030 Apr 14 j 04:23	13°) €55'39	1.01902 AU
	-5035 Aug 01 j 17:03	0°छ			-5030 May 01 j 02:39	$0^{\circ}\mathbf{\Upsilon}$	
	-5035 Aug 31 j 13:17	$0^{\circ}\Omega$			-5030 Jun 01 j 12:52	9° 8	
	-5035 Sep 30 j 00:01	0° m			-5030 Jul 02 j 12:28	$\Pi^{\circ}0$	
min. Earth dist.	-5035 Oct 14 j 12:34	14° Mp 52′03	0.98100 AU		-5030 Aug 01 j 22:07	0 \circ \odot	
	-5035 Oct 29 j 07:29	0∘ ⊽			-5030 Aug 31 j 18:21	0 $^{\circ}\Omega$	
	-5035 Nov 27 j 18:39	0° M			-5030 Sep 30 j 05:06	0° m	
	-5035 Dec 27 j 15:36	0° ∡		min. Earth dist.	-5030 Oct 15 j 03:09	15° Mp 16'28	0.98104 AU
	-5034 Jan 27 j 02:07	0° ට			-5030 Oct 29 j 12:34	0∘ ত	
	-5034 Feb 27 j 02:28	0° ≈			-5030 Nov 27 j 23:44	0°M₊	
	-5034 Mar 30 j 13:03	0° ∀			-5030 Dec 27 j 20:42	0° ∡	
max. Earth dist.	-5034 Apr 15 j 00:07	14°) (40'41	1.01895 AU		-5029 Jan 27 j 07:13	0° ට	
	-5034 May 01 j 03:19	0° Υ			-5029 Feb 27 j 07:34	0° ≈	
	-5034 Jun 01 j 13:31	0°8		P. J. P.	-5029 Mar 30 j 18:10	0° ∀	1 01006 177
	-5034 Jul 02 j 13:10	0° Ⅱ		max. Earth dist.	-5029 Apr 13 j 18:04	13° 升 17′28	1.01896 AU
	-5034 Aug 01 j 22:52	0.ಲ			-5029 May 01 j 08:26	0°Υ •••	
	-5034 Aug 31 j 19:07	0° N			-5029 Jun 01 j 18:38	0°B 8°0	
min Earth diat	-5034 Sep 30 j 05:51	0° Т р	0.00102.411		-5029 Jul 02 j 18:15	0ംಣ ೧.π	
min. Earth dist.	-5034 Oct 12 j 21:15 -5034 Oct 29 j 13:18	12° Mp 56'10 0° <u>₽</u>	0.98102 AU		-5029 Aug 02 j 03:55 -5029 Sep 01 j 00:09	0° U 0 €3	
	-5034 Nov 28 j 00:28	0° m .			-5029 Sep 30 j 10:53	0° m)	
	-5034 Dec 27 j 21:26	0° ⊼ ¹		min. Earth dist.	-5029 Oct 13 j 19:27	13° m) 40'11	0.98100 AU
	-5033 Jan 27 j 07:58	∘ੰਤ		mm. Larm dist.	-5029 Oct 29 j 18:21	0° ت	0.90100710
	-5033 Feb 27 j 08:18	0° ≈			-5029 Nov 28 j 05:29	0° M	
	-5033 Mar 30 j 18:53	0°) €			-5029 Dec 28 j 02:23	0° ∡ 7	
max. Earth dist.	-5033 Apr 15 j 04:00	14°) 36′07	1.01896 AU		-5028 Jan 27 j 12:50	ರ್∘ರ	
	-5033 May 01 j 09:07	$0^{\circ}\mathbf{\Upsilon}$			-5028 Feb 27 j 13:08	0° ≈	
	-5033 Jun 01 j 19:17	9° 8			-5028 Mar 29 j 23:43	0° ∀	
	-5033 Jul 02 j 18:55	$\Pi^{\circ}0$		max. Earth dist.	-5028 Apr 15 j 06:28	15°) €27'16	1.01899 AU
	-5033 Aug 02 j 04:38	0°छ			-5028 Apr 30 j 14:01	$0^{\circ}\mathbf{\Upsilon}$	
	-5033 Sep 01 j 00:56	$0^{\circ}\Omega$			-5028 Jun 01 j 00:17	0°8	
	-5033 Sep 30 j 11:44	0° m			-5028 Jul 02 j 00:01	$\Pi^{\circ}0$	
min. Earth dist.	-5033 Oct 15 j 05:36	15° m 05'39	0.98107 AU		-5028 Aug 01 j 09:47	0ං ව	
	-5033 Oct 29 j 19:14	0∘ ⊽			-5028 Aug 31 j 06:04	0 $^{\circ}\Omega$	
	-5033 Nov 28 j 06:24	0° M			-5028 Sep 29 j 16:48	0° m y	
	-5033 Dec 28 j 03:21	0° ∡		min. Earth dist.	-5028 Oct 13 j 05:31	13° m 50'53	0.98103 AU
	-5032 Jan 27 j 13:52	0° ට			-5028 Oct 29 j 00:13	0∘ ⊽	
	-5032 Feb 27 j 14:12	0° ≈			-5028 Nov 27 j 11:18	0°M 0°.₹	
	-5032 Mar 30 j 00:46	0° ∀			-5028 Dec 27 j 08:11	0° ∡ 7	

Planetary Phenomena of Sun from -5400 through -4898 (UT), Astrodienst AG 18-Feb-2025 14:21, page 40 Attention, astronomical year style is used: The year -5027 in astronomical counting style is the year 5028 BCE in historical counting style. -5027 Jan 26 j 18:39 0°ರ -5023 Oct 29 j 05:25 0∘**⊽** -5027 Feb 26 j 18:58 -5023 Nov 27 j 16:31 0°≈≈ oom. 0°×7 -5027 Mar 30 j 05:35 0°\ -5023 Dec 27 j 13:24 -5027 Apr 13 j 10:49 13°**₭**30'06 1.01902 AU -5022 Jan 26 j 23:50 0°궁 max. Earth dist. $0^{\circ}\Upsilon$ -5027 Apr 30 j 19:54 -5022 Feb 27 j 00:07 0°≈ -5027 Jun 01 j 06:11 -5022 Mar 30 j 10:42 0°8 0°**∀** -5027 Jul 02 j 05:54 $0^{\circ}\Pi$ max. Earth dist. -5022 Apr 14 j 15:21 14°**∺**25'32 1.01901 AU -5027 Aug 01 j 15:39 0 \circ \odot -5022 May 01 j 01:00 $0^{\circ}\Upsilon$ -5027 Aug 31 j 11:55 0 $^{\circ}\Omega$ -5022 Jun 01 j 11:16 0°8 -5027 Sep 29 j 22:39 0° M -5022 Jul 02 j 10:59 $0^{\circ}\Pi$ min. Earth dist. -5027 Oct 14 j 20:14 15° Mp 15'19 0.98097 AU -5022 Aug 01 j 20:47 0ಂತಾ -5027 Oct 29 j 06:03 0∘**⊽** -5022 Aug 31 j 17:07 0° Ω -5027 Nov 27 j 17:07 0° M -5022 Sep 30 j 03:54 0° M -5027 Dec 27 j 13:59 0°**√** min. Earth dist. -5022 Oct 15 j 05:47 15° Mp 26'17 0.98103 AU -5026 Jan 27 j 00:28 0°ರ -5022 Oct 29 j 11:21 0∘**⊽** -5026 Feb 27 j 00:48 0°**≈** -5022 Nov 27 j 22:28 0°M -5026 Mar 30 j 11:25 0°**)**€ -5022 Dec 27 j 19:22 0°**⊼** max. Earth dist. -5026 Apr 14 j 11:54 14° **€** 15'37 1.01897 AU -5021 Jan 27 j 05:49 -5026 May 01 j 01:43 $0^{\circ}\Upsilon$ -5021 Feb 27 j 06:06 0°≈ -5026 Jun 01 j 11:57 0°8 -5021 Mar 30 j 16:39 0°\ -5026 Jul 02 j 11:39 Π $^{\circ}0$ max. Earth dist. -5021 Apr 13 j 14:56 13°**)** 13'43 1.01894 AU -5026 Aug 01 j 21:25 0ಂತಾ -5021 May 01 j 06:53 $0^{\circ}\Upsilon$ -5026 Aug 31 i 17:43 $0^{\circ}\Omega$ -5021 Jun 01 i 17:06 0°8 -5026 Sep 30 j 04:28 0° m -5021 Jul 02 i 16:47 $\Pi^{\circ}0$ min. Earth dist. -5026 Oct 13 j 03:40 13° To 16'08 0.98099 AU -5021 Aug 02 j 02:35 0ಂತಾ -5026 Oct 29 j 11:54 -5021 Aug 31 j 22:56 0∘ଫ $0^{\circ}\Omega$ 0°M -5021 Sep 30 j 09:45 -5026 Nov 27 j 22:59 0° m -5021 Oct 14 j 06:58 -5026 Dec 27 j 19:51 0°×7 min. Earth dist. 14° m 12'35 0.98100 AU 0°궁 -5025 Jan 27 j 06:16 -5021 Oct 29 j 17:14 0∘Ω 0°≈ -5025 Feb 27 j 06:34 -5021 Nov 28 j 04:18 0°M 0°**∀** -5025 Mar 30 j 17:09 -5021 Dec 28 j 01:08 0°**∡** -5025 Apr 15 j 12:17 14°**¥**59'48 1.01899 AU -5020 Jan 27 j 11:30 0°궁 max. Earth dist. $0^{\circ}\Upsilon$ -5025 May 01 j 07:27 -5020 Feb 27 j 11:44 0°≈ -5025 Jun 01 j 17:41 0°8 -5020 Mar 29 j 22:17 0°**₩** -5025 Jul 02 j 17:23 Π $^{\circ}0$ max. Earth dist. -5020 Apr 15 j 08:48 15°**¥**36'16 1.01897 AU $0^{\circ}\Upsilon$ -5025 Aug 02 j 03:10 0ಂತಾ -5020 Apr 30 j 12:33 -5025 Aug 31 j 23:31 0 $^{\circ}\Omega$ -5020 May 31 j 22:49 0° 8 -5025 Sep 30 j 10:21 0° m -5020 Jul 01 j 22:34 $\Pi^{\circ}0$ min. Earth dist. -5025 Oct 15 j 00:56 14° m 57'11 0.98107 AU -5020 Aug 01 j 08:26 0ಂತಾ -5025 Oct 29 j 17:51 0∘**⊽** -5020 Aug 31 j 04:49 $0^{\circ}\Omega$ -5025 Nov 28 j 04:58 0° M -5020 Sep 29 j 15:40 -5025 Dec 28 j 01:49 0°**∡**¹ -5020 Oct 13 j 01:47 13° m/44'07 0.98106 AU min. Earth dist. -5024 Jan 27 j 12:13 0°ಕ -5020 Oct 28 j 23:08 -5024 Feb 27 j 12:28 -5020 Nov 27 j 10:12 -5024 Mar 29 j 23:02 -5020 Dec 27 j 07:01 0°**₩** 0°**∡**7 max. Earth dist. -5024 Apr 12 j 21:39 13°**)** 14'32 1.01898 AU -5019 Jan 26 i 17:23 0°궁 -5024 Apr 30 j 13:18 -5019 Feb 26 i 17:38 0°≈ -5024 May 31 i 23:33 0°8 -5019 Mar 30 i 04:14 0°**∀** -5024 Jul 01 j 23:16 Π °0 max. Earth dist. -5019 Apr 13 j 18:24 13°**¥**51'17 1.01901 AU -5024 Aug 01 j 09:03 0ಂತಾ -5019 Apr 30 j 18:33 $0^{\circ}\Upsilon$ -5024 Aug 31 j 05:22 $0^{\circ}\Omega$ -5019 Jun 01 j 04:50 0°8 -5024 Sep 29 j 16:10 -5019 Jul 02 j 04:34 $0^{\circ}\Pi$ 0° m 14° Mp 46'17 0.98100 AU min Earth dist -5024 Oct 14 j 02:29 -5019 Aug 01 j 14:21 0ംഉ -5024 Oct 28 j 23:37 0∘**⊽** -5019 Aug 31 j 10:41 0° Ω -5024 Nov 27 j 10:43 0°M -5019 Sep 29 j 21:29 0° m 0°⊀ min. Earth dist. -5019 Oct 15 j 01:12 15° Mp 30'54 0.98102 AU -5024 Dec 27 j 07:34 0°ರ -5019 Oct 29 j 04:57 0∘ಹ -5023 Jan 26 j 17:57 -5023 Feb 26 j 18:11 0°≈ -5019 Nov 27 j 16:03 0°M 0°**)**€ -5023 Mar 30 j 04:45 -5019 Dec 27 j 12:54 0° ×7 15°**∺**23'29 1.01898 AU 0°ರ max. Earth dist. -5023 Apr 15 j 09:53 -5018 Jan 26 j 23:18 $0^{\circ}\Upsilon$ -5023 Apr 30 j 19:03 -5018 Feb 26 j 23:34 0°≈ -5023 Jun 01 j 05:20 0°8 -5018 Mar 30 j 10:09 0°**)**€ -5023 Jul 02 j 05:06 Π °0 max. Earth dist. -5018 Apr 14 j 03:02 13°**₭**57'42 1.01896 AU -5023 Aug 01 j 14:55 0 \circ \odot -5018 May 01 j 00:27 0° Υ -5023 Aug 31 j 11:13 0° Ω -5018 Jun 01 j 10:42 0°8 -5018 Jul 02 j 10:25 0°II

-5023 Sep 29 j 21:59

-5023 Oct 12 j 17:56

min. Earth dist.

13° Mp 07'48 0.98101 AU

0ಂತಾ

-5018 Aug 01 j 20:12

Planetary Phenomena of Sun from -5400 through -4898 (UT), Astrodienst AG 18-Feb-2025 14:21, Attention, astronomical year style is used: The year -5018 in astronomical counting style is the year 5019 BCE in historical counting style. $0^{\circ}\Omega$ -5018 Aug 31 j 16:31 -5013 Jun 01 j 15:49 0° 8 -5018 Sep 30 j 03:18 -5018 Oct 13 j 07:17 0° Mp 13° m 28'23 0 98101 ATT -5013 Jul 02 j 15:33 $\Pi^\circ 0$ ain Earth diet -5013 Aug 02 i 01·24

min. Earth dist.	-5018 Oct 13 j 07:17	13° m 28'23	0.98101 AU		-5013 Aug 02 j 01:24	0°©	
	-5018 Oct 29 j 10:46	0∘ <u>⊽</u>			-5013 Aug 31 j 21:48	$0^{\circ}\Omega$	
	-5018 Nov 27 j 21:53	0°M			-5013 Sep 30 j 08:40	0° m	
	-5018 Dec 27 j 18:46	0° ∡ 7		min. Earth dist.	-5013 Oct 14 j 16:06	14° m) 38'47	0.98101 AU
	-5017 Jan 27 j 05:09	0°⋜			-5013 Oct 29 j 16:09	0∘ ⊽	
	-5017 Feb 27 j 05:22	0° ≈			-5013 Nov 28 j 03:13	0°M	
	-5017 Mar 30 j 15:55	0°)			-5013 Dec 27 j 23:58	0° ∡ 7	
max. Earth dist.	-5017 Apr 15 j 20:40	15°) 22'36	1.01898 AU		-5012 Jan 27 j 10:13	0°⋜	
	-5017 May 01 j 06:11	0° Υ			-5012 Feb 27 j 10:20	0° ≈	
	-5017 Jun 01 j 16:28	0°8			-5012 Mar 29 j 20:50	0°) €	
	-5017 Jul 02 j 16:13	0°II		max. Earth dist.	-5012 Apr 15 j 12:38	15°)(48'47	1.01897 AU
	-5017 Aug 02 j 02:02	0°€			-5012 Apr 30 j 11:07	$0^{\circ}\mathbf{\Upsilon}$	
	-5017 Aug 31 j 22:23	0°N			-5012 May 31 j 21:26	0°8	
	-5017 Sep 30 j 09:12	0° m)			-5012 Jul 01 j 21:16	0°II	
min. Earth dist.	-5017 Oct 14 j 12:49	14° m) 29'01	0.98107 AU		-5012 Aug 01 j 07:11	0°ತಾ	
	-5017 Oct 29 j 16:41	0∘ ರ			-5012 Aug 31 j 03:37	0°N	
	-5017 Nov 28 j 03:48	0° M			-5012 Sep 29 j 14:28	0° mp	
	-5017 Dec 28 j 00:39	0° ∡ ¹		min. Earth dist.	-5012 Oct 12 j 20:26	13° m 33'25	0.98106 AU
	-5016 Jan 27 j 11:03	0°ප			-5012 Oct 28 j 21:57	0∘ ⊽	
	-5016 Feb 27 j 11:16	0° ≈			-5012 Nov 27 j 09:01	0°M	
	-5016 Mar 29 j 21:48	0°) €			-5012 Dec 27 j 05:47	0° ∡ 7	
max. Earth dist.	-5016 Apr 13 j 02:03	13°) €27'54	1.01898 AU		-5011 Jan 26 j 16:04	0°ප	
man. Darm uist.	-5016 Apr 30 j 12:04	0°Υ	1.010/0110		-5011 Feb 26 j 16:12	0° ≈	
	-5016 May 31 j 22:21	0°8			-5011 Mar 30 j 02:43	0° ∀	
	-5016 Jul 01 j 22:07	0°II		max. Earth dist.	-5011 Apr 14 j 05:58	14°) 22'17	1.01901 AU
	-5016 Aug 01 j 07:58	0 . ಹ		max. Bartii dist.	-5011 Apr 30 j 17:01	0°Υ	1.01701710
	-5016 Aug 31 j 04:19	$0^{\circ}\Omega$			-5011 Jun 01 j 03:22	0°8	
	-5016 Sep 29 j 15:06	0° m)			-5011 Jul 02 j 03:11	0°II	
min. Earth dist.	-5016 Oct 14 j 09:50	15° m) 07'55	0.98097 AU		-5011 Aug 01 j 13:04	0°©	
mm. Lattii dist.	-5016 Oct 28 j 22:31	0∘ ಹ	0.90097710		-5011 Aug 31 j 09:28	$0^{\circ}\Omega$	
	-5016 Nov 27 j 09:33	0° M ₊			-5011 Sep 29 j 20:16	0° m)	
	-5016 Dec 27 j 06:21	0° ∡ 7		min. Earth dist.	-5011 Oct 15 j 03:21	15° m) 39'35	0.98103 AU
	-5015 Jan 26 j 16:44	∘ੰਤ		mm. Lattii dist.	-5011 Oct 29 j 03:44	0ಂ ರ	0.90103710
	-5015 Feb 26 j 16:58	0° ≈			-5011 Nov 27 j 14:48	0° m	
	-5015 Mar 30 j 03:31	0° ∀			-5011 Dec 27 j 11:37	0° ⊼ ¹	
max. Earth dist.	-5015 Apr 15 j 01:29	15°) €06'30	1.01897 AU		-5010 Jan 26 j 21:58	0°る	
max. Bartii dist.	-5015 Apr 30 j 17:49	0°Υ	1.010) / 110		-5010 Feb 26 j 22:09	0° ≈	
	-5015 Jun 01 j 04:08	0°8			-5010 Mar 30 j 08:39	0° ∀	
	-5015 Jul 02 j 03:56	0°II		max. Earth dist.	-5010 Apr 13 j 21:15		1.01894 AU
	-5015 Aug 01 j 13:48	0 . ಕ		max. Bartii dist.	-5010 Apr 30 j 22:54		1.01071110
	-5015 Aug 31 j 10:11	0°N			-5010 Jun 01 j 09:11	0°8	
	-5015 Sep 29 j 20:58	0° m)			-5010 Jul 02 j 08:58	0°II	
min. Earth dist.	-5015 Oct 12 j 22:34	13° m) 22'17	0.98098 AU		-5010 Aug 01 j 18:50	0.ಪ	
mm. Barur Gige.	-5015 Oct 29 j 04:22	0∘ ರ	0.50050110		-5010 Aug 31 j 15:15	$0^{\circ}\Omega$	
	-5015 Nov 27 j 15:23	0° M ₊			-5010 Sep 30 j 02:04	0° m)	
	-5015 Dec 27 j 12:10	0° ⊼ ¹		min. Earth dist.	-5010 Oct 13 j 16:10	13° m) 54'18	0.98100 AU
	-5014 Jan 26 j 22:32	°ਤ ਹ°ਤ		mm. Darur dist.	-5010 Oct 29 j 09:32	0° ⊽	0.90100110
	-5014 Feb 26 j 22:47	0° ≈			-5010 Nov 27 j 20:36	0° M	
	-5014 Mar 30 j 09:23	0° ∀			-5010 Dec 27 j 17:25	0° ∡ 7	
max. Earth dist.	-5014 Apr 14 j 22:35	14°) (45'45	1.01902 AU		-5009 Jan 27 j 03:45	°ਤ	
max. Bartii dist.	-5014 Apr 30 j 23:42	0° Υ	1.01702110		-5009 Feb 27 j 03:54	0° ≈	
	-5014 Jun 01 j 09:59	0°8			-5009 Mar 30 j 14:23	0°) €	
	-5014 Jul 02 j 09:46	0°II		max. Earth dist.	-5009 Apr 16 j 02:05	15°) 39'10	1.01894 AU
	-5014 Aug 01 j 19:37	0		max. Earth dist.	-5009 May 01 j 04:35	0°Υ	1.01074710
	-5014 Aug 31 j 16:00	0° U			-5009 Jun 01 j 14:51	0°8	
	-5014 Sep 30 j 02:50	0° m)			-5009 Jul 02 j 14:39	0°II	
min. Earth dist.	-5014 Oct 15 j 06:22	15° m) 30'26	0.98104 AU		-5009 Aug 02 j 00:33	0°©	
Dartii dist.	-5014 Oct 29 j 10:17	ე∘ <u>ი</u>	3.70104710		-5009 Aug 31 j 21:01	$0 {\circ} \mathcal{U}$	
	-5014 Nov 27 j 21:21	0° m .			-5009 Sep 30 j 07:54	0° m)	
	-5014 Nov 27 j 21:21 -5014 Dec 27 j 18:09	0° ⊼		min. Earth dist.	-5009 Sep 30 j 07:34 -5009 Oct 14 j 07:40	14° m) 19'06	0.98108 AU
	-5013 Jan 27 j 04:30	°ਤ ਹ°ਤ		Dartii dist.	-5009 Oct 14 j 07:40	0° ⊽	5.50100 AU
	-5013 Feb 27 j 04:43	0°≈			-5009 Nov 28 j 02:27	0° m.	
	-5013 Mar 30 j 15:16	0° ∺			-5009 Dec 27 j 23:15	0° ⊼ 7	
max. Earth dist.	-5013 Apr 13 j 15:18	13° ¥ 17'53	1.01898 AU		-5008 Jan 27 j 09:34	°ਤ ਹ°ਤ	
	-5013 May 01 j 05:33	0°Υ			-5008 Feb 27 j 09:44	0° ≈	

3				, ,	5000 DCE in historical a	, ,	42
Attention, astronomi		-	n astronomicai cou	nting style is the year	5009 BCE in historical co		
F 4 F	-5008 Mar 29 j 20:14	0°) (-5004 Dec 27 j 04:12	0° ⊼	
max. Earth dist.	-5008 Apr 13 j 06:32		1.01897 AU		-5003 Jan 26 j 14:27	0°ප	
	-5008 Apr 30 j 10:29	0° Υ			-5003 Feb 26 j 14:36	0° ≈	
	-5008 May 31 j 20:45	0°8			-5003 Mar 30 j 01:08	0° ∀	
	-5008 Jul 01 j 20:32	Π $^{\circ}0$		max. Earth dist.	-5003 Apr 14 j 13:46	14°) 44'29	1.01903 AU
	-5008 Aug 01 j 06:26	0 \circ 60			-5003 Apr 30 j 15:28	0 ° Υ	
	-5008 Aug 31 j 02:52	$0 {\circ} \Omega$			-5003 Jun 01 j 01:52	9° 8	
	-5008 Sep 29 j 13:43	O° Mp			-5003 Jul 02 j 01:46	Π $^{\circ}0$	
min. Earth dist.	-5008 Oct 14 j 18:10	15° Mp 32'46	0.98101 AU		-5003 Aug 01 j 11:44	0 \circ 60	
	-5008 Oct 28 j 21:11	0∘ ত			-5003 Aug 31 j 08:12	$0^{\circ}\Omega$	
	-5008 Nov 27 j 08:12	0°M			-5003 Sep 29 j 19:02	0° m)	
	-5008 Dec 27 j 04:58	0° ∡ 7		min. Earth dist.	-5003 Oct 15 j 07:15	15° m 52'45	0.98100 AU
	-5007 Jan 26 j 15:15	0°ප		min. Darun dibu	-5003 Oct 29 j 02:27	0∘ ⊽	0.90100110
	-5007 Feb 26 j 15:26	0° ≈			-5003 Nov 27 j 13:26	0° M ₊	
		0 ∞ 0° ∀				0° ⊼ ¹	
F 41 F 4	-5007 Mar 30 j 01:58		1.01007 ATT		-5003 Dec 27 j 10:08		
max. Earth dist.	-5007 Apr 14 j 13:40	14°)(42'17	1.01896 AU		-5002 Jan 26 j 20:25	0° ට	
	-5007 Apr 30 j 16:16	0° Υ			-5002 Feb 26 j 20:35	0° ≈	
	-5007 Jun 01 j 02:34	$0^{\circ}B$			-5002 Mar 30 j 07:07	0° ∀	
	-5007 Jul 02 j 02:22	Π $^{\circ}$ 0		max. Earth dist.	-5002 Apr 13 j 15:32	13°) € 37'43	1.01898 AU
	-5007 Aug 01 j 12:15	0 \circ \odot			-5002 Apr 30 j 21:25	0° Y	
	-5007 Aug 31 j 08:39	$0^{\circ}\Omega$			-5002 Jun 01 j 07:45	9° 8	
	-5007 Sep 29 j 19:29	o° mp			-5002 Jul 02 j 07:36	Π $^{\circ}0$	
min. Earth dist.	-5007 Oct 13 j 01:13	13° m 32'49	0.98100 AU		-5002 Aug 01 j 17:34	0°ಲಾ	
	-5007 Oct 29 j 02:56	0∘ <u>⊽</u>			-5002 Aug 31 j 14:03	$0^{\circ}\Omega$	
	-5007 Nov 27 j 13:58	0°M			-5002 Sep 30 j 00:56	0° m/	
	-5007 Dec 27 j 10:44	0° ∡ 7		min. Earth dist.	-5002 Oct 14 j 03:21	14° m 25'53	0.98099 AU
				mm. Earm dist.	-	0° ⊡	0.98099 AU
	-5006 Jan 26 j 21:02	5°0			-5002 Oct 29 j 08:23		
	-5006 Feb 26 j 21:14	0° ≈			-5002 Nov 27 j 19:24	0°M	
	-5006 Mar 30 j 07:47	0° ∀			-5002 Dec 27 j 16:06	0° ∡	
max. Earth dist.	-5006 Apr 15 j 06:41	15°) €08'44	1.01901 AU		-5001 Jan 27 j 02:18	0°ಕ	
	-5006 Apr 30 j 22:06	0 ° Υ			-5001 Feb 27 j 02:23	0° ≈	
	-5006 Jun 01 j 08:26	$_{0\circ}$ 8			-5001 Mar 30 j 12:50	0°) €	
	-5006 Jul 02 j 08:13	Π $^{\circ}0$		max. Earth dist.	-5001 Apr 16 j 07:07	15°) 54'41	1.01896 AU
	-5006 Aug 01 j 18:05	0 \circ \odot			-5001 May 01 j 03:06	0° Y	
	-5006 Aug 31 j 14:28	$0^{\circ}\Omega$			-5001 Jun 01 j 13:26	0°8	
	-5006 Sep 30 j 01:18	o° mp			-5001 Jul 02 j 13:19	Π $^{\circ}0$	
min. Earth dist.	-5006 Oct 14 j 20:04	-	0.98105 AU		-5001 Aug 01 j 23:18	0°9	
	-5006 Oct 29 j 08:46	0∘ ⊽			-5001 Aug 31 j 19:50	$0^{\circ}\Omega$	
	-5006 Nov 27 j 19:50	0° m			-5001 Sep 30 j 06:46	0° m	
	-5006 Nov 27 j 19:30 -5006 Dec 27 j 16:38	0° ⊼ ¹		min. Earth dist.	-5001 Oct 14 j 02:12		0.98109 AU
				mm. Earm dist.			0.98109 AU
	-5005 Jan 27 j 02:58	5°0			-5001 Oct 29 j 14:18	0∘ ⊽	
	-5005 Feb 27 j 03:09	0° ≈			-5001 Nov 28 j 01:20	0°M	
	-5005 Mar 30 j 13:41	0°) {			-5001 Dec 27 j 22:03	0° ∡ 7	
max. Earth dist.	-5005 Apr 13 j 18:23	13°) €28'57	1.01899 AU		-5000 Jan 27 j 08:15	0°る	
	-5005 May 01 j 03:58	0 ° Υ			-5000 Feb 27 j 08:19	0° ≈	
	-5005 Jun 01 j 14:17	9° 8			-5000 Mar 29 j 18:45	0° ∀	
	-5005 Jul 02 j 14:06	$\Pi^{\circ}0$		max. Earth dist.	-5000 Apr 13 j 17:29	14° ₩ 11'39	1.01898 AU
	-5005 Aug 01 j 23:59	0 \circ \odot			-5000 Apr 30 j 09:02	0° Y	
	-5005 Aug 31 j 20:23	$0^{\circ}\Omega$			-5000 May 31 j 19:23	0°B	
	-5005 Sep 30 j 07:13	0° m y			-5000 Jul 01 j 19:17	Π $^{\circ}0$	
min. Earth dist.	-5005 Oct 14 j 21:49	14° m 57'14	0.98099 AU		-5000 Aug 01 j 05:16	0 \circ \odot	
	-5005 Oct 29 j 14:40	0∘ ত			-5000 Aug 31 j 01:46	$0^{\circ}\Omega$	
	-5005 Nov 28 j 01:42	0°M			-5000 Sep 29 j 12:40	0° mp	
	-5005 Dec 27 j 22:26	0° ∡ 7		min. Earth dist.	-5000 Oct 14 j 23:41	15° m 49'34	0.98103 AU
	-5004 Jan 27 j 08:41	0°ਰ ਹ		mm. Darm dist.	-5000 Oct 28 j 20:09	0ಂ ರ	0.90103710
	-5004 Feb 27 j 08:47	0° ≈			-5000 Nov 27 j 07:10	0° ™	
		0° ∺				0° ⊼ ¹	
To all the	-5004 Mar 29 j 19:16		1 01007 411		-5000 Dec 27 j 03:53		
max. Earth dist.	-5004 Apr 15 j 10:43	15°) (48′00	1.01897 AU		-4999 Jan 26 j 14:06	5°0	
	-5004 Apr 30 j 09:33	0°Ƴ			-4999 Feb 26 j 14:10	0° ≈	
	-5004 May 31 j 19:55	0°8		_	-4999 Mar 30 j 00:37	0° ∀	
	-5004 Jul 01 j 19:50	Π $^{\circ}0$		max. Earth dist.	-4999 Apr 14 j 08:46	14°) 34′00	1.01894 AU
	-5004 Aug 01 j 05:49	0			-4999 Apr 30 j 14:53	0 ° $\mathbf{\Upsilon}$	
	-5004 Aug 31 j 02:16	0 $^{\circ}$ Ω			-4999 Jun 01 j 01:14	9° 8	
	-5004 Sep 29 j 13:07	0° m			-4999 Jul 02 j 01:08	$\Pi^{\circ}0$	
min. Earth dist.	-5004 Oct 12 j 19:58	13°M 35'42	0.98100 AU		-4999 Aug 01 j 11:07	0°€	
	-5004 Oct 28 j 20:32	0∘ ⊽			-4999 Aug 31 j 07:36	$0^{\circ}\Omega$	
	-5004 Nov 27 j 07:30	0°M			-4999 Sep 29 j 18:29	0° m/	
	,				1 3		

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		-		nting style is the year	5000 BCE in historical co		
min. Earth dist.	-4999 Oct 13 j 06:49		0.98101 AU		-4994 Aug 01 j 16:21	0° ©	
	-4999 Oct 29 j 01:56	0∘ ⊽			-4994 Aug 31 j 12:48	0° N	
	-4999 Nov 27 j 12:58	0°M₊		i. Dardh diad	-4994 Sep 29 j 23:40	0°M)	0.00000 ATT
	-4999 Dec 27 j 09:42	0°⊀ 0°=		min. Earth dist.	-4994 Oct 14 j 08:15	14° Tp 41'44	0.98099 AU
	-4998 Jan 26 j 19:57	0° ට			-4994 Oct 29 j 07:08	0∘ w	
	-4998 Feb 26 j 20:03	0° ≈ 0° ∀			-4994 Nov 27 j 18:09	0° M 0° ∕	
mov. Forth dist	-4998 Mar 30 j 06:31	15° ¥ 33'55	1.01907.411		-4994 Dec 27 j 14:52		
max. Earth dist.	-4998 Apr 15 j 16:01	0°Υ	1.01897 AU		-4993 Jan 27 j 01:04	0°る 0°≈	
	-4998 Apr 30 j 20:46				-4993 Feb 27 j 01:06	0 ∞ 0° ∀	
	-4998 Jun 01 j 07:06	0° B		E4b 3i-4	-4993 Mar 30 j 11:32		1 01005 ATT
	-4998 Jul 02 j 06:58	0° I		max. Earth dist.	-4993 Apr 16 j 08:11	16° 米 00′22 0° Υ	1.01895 AU
	-4998 Aug 01 j 16:57	$0 { m o} { m v}$			-4993 May 01 j 01:47	0° ∀	
	-4998 Aug 31 j 13:26				-4993 Jun 01 j 12:08 -4993 Jul 02 j 12:03	0° I	
i. Dardh diad	-4998 Sep 30 j 00:20	0°M)	0.00107 ATT		-		
min. Earth dist.	-4998 Oct 14 j 13:31	14° m 53'32	0.98107 AU		-4993 Aug 01 j 22:04	ია O	
	-4998 Oct 29 j 07:48	0∘ ™			-4993 Aug 31 j 18:34	0° N	
	-4998 Nov 27 j 18:51	0°M		: E 4 E 4	-4993 Sep 30 j 05:28	0° Т р	0.00105.411
	-4998 Dec 27 j 15:37	0° ∡ 7		min. Earth dist.	-4993 Oct 13 j 17:40	13° m/49'23	0.98105 AU
	-4997 Jan 27 j 01:54	0° ට			-4993 Oct 29 j 12:55	0∘ w	
	-4997 Feb 27 j 02:02	0° ≈			-4993 Nov 27 j 23:56	0°M 0°. ₹	
To all the	-4997 Mar 30 j 12:30	0° ∀	1.01006 ATT		-4993 Dec 27 j 20:37	0° ⊼	
max. Earth dist.	-4997 Apr 13 j 22:15	13°) (40′59	1.01896 AU		-4992 Jan 27 j 06:49	5°0	
	-4997 May 01 j 02:44	$^{\circ \gamma}$			-4992 Feb 27 j 06:53	0° ≈	
	-4997 Jun 01 j 13:01	0° B		To all the	-4992 Mar 29 j 17:19	0°)(1 01000 ATT
	-4997 Jul 02 j 12:51	0° Ⅱ		max. Earth dist.	-4992 Apr 14 j 01:29	14°) (34'01	1.01900 AU
	-4997 Aug 01 j 22:49	0ංව ව			-4992 Apr 30 j 07:36	0° Υ	
	-4997 Aug 31 j 19:20	$\Omega^{\circ}\Omega$			-4992 May 31 j 18:00	8°0	
	-4997 Sep 30 j 06:15	0° Mp	0.00102.441		-4992 Jul 01 j 17:58	0°Ⅱ	
min. Earth dist.	-4997 Oct 15 j 07:40	15° m 24'56	0.98102 AU		-4992 Aug 01 j 04:01	0° ©	
	-4997 Oct 29 j 13:44	0∘ ⊽			-4992 Aug 31 j 00:32	$\Omega^{\circ}\Omega$	
	-4997 Nov 28 j 00:44	0°M		: E 4 E 4	-4992 Sep 29 j 11:23	0°M)	0.00000 ATT
	-4997 Dec 27 j 21:25	0° ∡ 7		min. Earth dist.	-4992 Oct 15 j 03:03	16° Mp 01'36	0.98099 AU
	-4996 Jan 27 j 07:37	0° ට			-4992 Oct 28 j 18:47	0∘ 亚	
	-4996 Feb 27 j 07:41	0° ≈ 0° ∀			-4992 Nov 27 j 05:42	0°M₊	
Earth diet	-4996 Mar 29 j 18:07		1.01004.411		-4992 Dec 27 j 02:20	0°⊀ 0° ⋜	
max. Earth dist.	-4996 Apr 15 j 02:11	15°) 30'35 0° Υ	1.01894 AU		-4991 Jan 26 j 12:31	0° そ	
	-4996 Apr 30 j 08:22				-4991 Feb 26 j 12:36		
	-4996 May 31 j 18:42 -4996 Jul 01 j 18:35	0° Β		max. Earth dist.	-4991 Mar 29 j 23:04	0°)(1.01898 AU
	-	0° Ⅱ		max. Earth dist.	-4991 Apr 13 j 21:55	14°π1136 0° γ	1.01898 AU
	-4996 Aug 01 j 04:36	0 ം ${f V}$			-4991 Apr 30 j 13:22 -4991 May 31 j 23:46	0° ∀	
	-4996 Aug 31 j 01:07				, ,	0°II	
min. Earth dist.	-4996 Sep 29 j 12:02 -4996 Oct 12 j 22:29	0° Mp 13° Mp 44'49	0.98103 AU		-4991 Jul 01 j 23:44 -4991 Aug 01 j 09:47	0°© 0 π	
IIIII. Eartii tist.	-4996 Oct 28 j 19:31	0∘ ʊ	0.98103 AU		-4991 Aug 31 j 06:19	0°€0	
	-4996 Nov 27 j 06:31	0° m			-4991 Sep 29 j 17:12	0° m y	
	-4996 Dec 27 j 03:11	0° ⊼		min. Earth dist.	-4991 Oct 13 j 16:09	עוי ט 14° m) 17'01	0.98096 AU
	-4995 Jan 26 j 13:22	0°ਤ		iiiii. Eartii dist.	-4991 Oct 29 j 00:36	0° ⊽	0.98090 AO
	-4995 Feb 26 j 13:27	0°≈			-4991 Nov 27 j 11:31	0° m .	
	-4995 Mar 29 j 23:57	0°) €			-4991 Dec 27 j 08:07	0° ∡ 7	
max. Earth dist.	-4995 Apr 14 j 20:44	15° ∺ 03'46	1.01902 AU		-4990 Jan 26 j 18:17	∞ੇਤ	
max. Dartii dist.	-4995 Apr 30 j 14:16	0° Υ	1.01702 110		-4990 Feb 26 j 18:21	0° ≈	
	-4995 Jun 01 j 00:39	0°8			-4990 Mar 30 j 04:50	0° ∀	
	-4995 Jul 02 j 00:32	0°II		max. Earth dist.	-4990 Apr 15 j 21:23	15°) 50'34	1.01900 AU
	-4995 Aug 01 j 10:30	0 . ಕ		max. Earth dist.	-4990 Apr 30 j 19:08	0°Υ	1.01700710
	-4995 Aug 31 j 06:58	$0^{\circ}\Omega$			-4990 Jun 01 j 05:31	0°8	
	-4995 Sep 29 j 17:51	0° m)			-4990 Jul 02 j 05:28	0°II	
min. Earth dist.	-4995 Oct 15 j 03:01	15° Mp 44'51	0.98105 AU		-4990 Aug 01 j 15:31	0°52	
min. Editii digt.	-4995 Oct 29 j 01:19	0° ⊽	0.50100110		-4990 Aug 31 j 12:04	$0^{\circ}\Omega$	
	-4995 Nov 27 j 12:19	0° M ₊			-4990 Sep 29 j 23:00	0° m y	
	-4995 Dec 27 j 09:02	0° ⊼		min. Earth dist.	-4990 Oct 14 j 08:39	14° m) 44'23	0.98106 AU
	-4994 Jan 26 j 19:16	°ਤ ਹ°ਤ		Zurur dist.	-4990 Oct 29 j 06:28	0° ت	5.,0100/10
	-4994 Feb 26 j 19:23	0°≈			-4990 Nov 27 j 17:26	0° m .	
	-4994 Mar 30 j 05:53	0° ∺			-4990 Dec 27 j 14:03	0° ⊼ 7	
max. Earth dist.	-4994 Apr 13 j 14:08	13°) 37′21	1.01899 AU		-4989 Jan 27 j 00:12	°ਤ ਹ°ਤ	
dist.	-4994 Apr 30 j 20:11	0° Υ			-4989 Feb 27 j 00:14	0° ≈	
	-4994 Jun 01 j 06:32	0°8			-4989 Mar 30 j 10:42	0° ∀	
	-4994 Jul 02 j 06:25	0°II		max. Earth dist.	-4989 Apr 14 j 05:52		1.01900 AU
				dibt.		, (05 10	

•			•		18-Feb-2025 14:21		44
Attention, astronomi		-	n astronomical cou	nting style is the year	4990 BCE in historical co		
	-4989 May 01 j 00:59	0° Υ			-4984 Feb 27 j 05:26	0° ≈	
	-4989 Jun 01 j 11:22	0° 8			-4984 Mar 29 j 15:49	0° ∀	
	-4989 Jul 02 j 11:18	0°Щ		max. Earth dist.	-4984 Apr 14 j 09:36	14° ¥ 56'49	1.01897 AU
	-4989 Aug 01 j 21:21	0∘ ©			-4984 Apr 30 j 06:04	0° Υ	
	-4989 Aug 31 j 17:56	0 \circ Ω			-4984 May 31 j 16:27	0°8	
	-4989 Sep 30 j 04:53	0° m)			-4984 Jul 01 j 16:25	Π °0	
min. Earth dist.	-4989 Oct 15 j 16:23	15° m 50'44	0.98102 AU		-4984 Aug 01 j 02:32	0ංම	
	-4989 Oct 29 j 12:23	0∘ ⊽			-4984 Aug 30 j 23:08	$0^{\circ}\Omega$	
	-4989 Nov 27 j 23:20	0°M₊			-4984 Sep 29 j 10:06	0° m p	
	-4989 Dec 27 j 19:55	0° ∡ 7		min. Earth dist.	-4984 Oct 15 j 05:17	16° Mp 10'28	0.98105 AU
	-4988 Jan 27 j 05:59	0° ろ			-4984 Oct 28 j 17:35	0∘ ಹ	
	-4988 Feb 27 j 05:55	0° ≈			-4984 Nov 27 j 04:32	0° M	
	-4988 Mar 29 j 16:18	0° ∀			-4984 Dec 27 j 01:09	0° ∡ ¹	
max. Earth dist.	-4988 Apr 14 j 21:56	15° ¥ 24'51	1.01895 AU		-4983 Jan 26 j 11:15	0° ろ	
	-4988 Apr 30 j 06:34	0 ° Υ			-4983 Feb 26 j 11:16	0° ≈	
	-4988 May 31 j 17:00	0° 8			-4983 Mar 29 j 21:42	0°)	
	-4988 Jul 01 j 17:00	$\Pi^{\circ}0$		max. Earth dist.	-4983 Apr 13 j 15:36	14° ₩ 00'15	1.01896 AU
	-4988 Aug 01 j 03:06	0°€			-4983 Apr 30 j 11:59	$0^{\circ}\Upsilon$	
	-4988 Aug 30 j 23:42	$0^{\circ}\Omega$			-4983 May 31 j 22:23	$B_{\circ 0}$	
	-4988 Sep 29 j 10:39	0° m			-4983 Jul 01 j 22:21	$\Pi^{\circ}0$	
min. Earth dist.	-4988 Oct 13 j 02:47	13° m 59'21	0.98103 AU		-4983 Aug 01 j 08:25	0ංම	
	-4988 Oct 28 j 18:09	0∘ ⊽			-4983 Aug 31 j 04:59	$0^{\circ}\Omega$	
	-4988 Nov 27 j 05:07	0°M			-4983 Sep 29 j 15:55	0° mp	
	-4988 Dec 27 j 01:43	0° ∡ ¹		min. Earth dist.	-4983 Oct 13 j 22:23	14° Mp 36'11	0.98101 AU
	-4987 Jan 26 j 11:48	ა∘გ			-4983 Oct 28 j 23:24	0∘ <u>⊽</u>	
	-4987 Feb 26 j 11:46	0° ≈			-4983 Nov 27 j 10:23	0° M .	
	-4987 Mar 29 j 22:09	0° ∀			-4983 Dec 27 j 07:00	0° ∡ 7	
max. Earth dist.	-4987 Apr 15 j 08:18	15°) 35'30	1.01900 AU		-4982 Jan 26 j 17:07	0° ਰ	
man zarm uiot.	-4987 Apr 30 j 12:27	0°Υ	1.01200110		-4982 Feb 26 j 17:07	0° ≈	
	-4987 May 31 j 22:54	0°8			-4982 Mar 30 j 03:33	0° ₩	
	-4987 Jul 01 j 22:55	0°II		max. Earth dist.	-4982 Apr 16 j 01:25	16° 米 03'14	1.01897 AU
	-4987 Aug 01 j 09:00	0°©		max. Dartii dist.	-4982 Apr 30 j 17:49	0° Υ	1.010) / 110
	-4987 Aug 31 j 05:34	$0 {\circ} \mathcal{U}$			-4982 Jun 01 j 04:13	0.8 0.1	
	-4987 Sep 29 j 16:29	0° m)			-4982 Jul 02 j 04:11	0°II	
min. Earth dist.	-4987 Oct 14 j 23:13	15° Mp 38'30	0.98105 AU		-4982 Aug 01 j 14:14	0°©	
iiiii. Lattii tiist.	-4987 Oct 28 j 23:57	0∘ ⊽	0.76103 AC		-4982 Aug 31 j 10:47	0°Ω	
	-4987 Nov 27 j 10:56	0°M			-4982 Sep 29 j 21:43	0° m)	
	-4987 Dec 27 j 07:35	0° ∤ 7		min. Earth dist.	-4982 Oct 13 j 19:10		0.98107 AU
	•	0°る		IIIII. Eartii tiist.	-4982 Oct 13 j 19:10 -4982 Oct 29 j 05:13	0° ⊽	0.96107 AU
	-4986 Jan 26 j 17:44 -4986 Feb 26 j 17:46	0°≈			-4982 Oct 29 j 05.13 -4982 Nov 27 j 16:13	0° M	
	·	0 ≈ 0° ∺			-4982 Nov 27 j 10.13 -4982 Dec 27 j 12:53	0° ⊼ 1	
Double dies	-4986 Mar 30 j 04:11		1.01006 ATT		3		
max. Earth dist.	-4986 Apr 13 j 18:29	13°) € 51'48	1.01896 AU		-4981 Jan 26 j 23:02	5°0	
	-4986 Apr 30 j 18:26	0°Ƴ			-4981 Feb 26 j 23:03	0° ≈	
	-4986 Jun 01 j 04:49	0° B		D d C	-4981 Mar 30 j 09:28	0° \	1 01000 411
	-4986 Jul 02 j 04:47	0°Π		max. Earth dist.	-4981 Apr 14 j 12:46	14° ¥ 22'30	1.01899 AU
	-4986 Aug 01 j 14:52	0° ©			-4981 Apr 30 j 23:46	0° Υ	
	-4986 Aug 31 j 11:27	0° N			-4981 Jun 01 j 10:10	0.8 0.8	
	-4986 Sep 29 j 22:23	0° m/y			-4981 Jul 02 j 10:09	0°II	
min. Earth dist.	-4986 Oct 14 j 18:47	15° m 12'01	0.98101 AU		-4981 Aug 01 j 20:14	0° ©	
	-4986 Oct 29 j 05:52	0∘ ⊽			-4981 Aug 31 j 16:48	0 ° Ω	
	-4986 Nov 27 j 16:51	0° ™			-4981 Sep 30 j 03:44	0° m)	
	-4986 Dec 27 j 13:30	0° ∡		min. Earth dist.	-4981 Oct 15 j 19:13	16° Mp 01'00	0.98101 AU
	-4985 Jan 26 j 23:38	0° ප			-4981 Oct 29 j 11:11	0∘ ⊽	
	-4985 Feb 26 j 23:36	0° ≈			-4981 Nov 27 j 22:08	0° M ₊	
	-4985 Mar 30 j 09:57	0° ∀			-4981 Dec 27 j 18:43	0° ∡ ¹	
max. Earth dist.	-4985 Apr 16 j 06:43	16° ∺ 00'44	1.01891 AU		-4980 Jan 27 j 04:49	0° ට	
	-4985 May 01 j 00:09	0 ° Υ			-4980 Feb 27 j 04:47	0° ≈	
	-4985 Jun 01 j 10:29	$0^{\circ}B$			-4980 Mar 29 j 15:09	0° ∀	
	-4985 Jul 02 j 10:26	$\Pi^{\circ}0$		max. Earth dist.	-4980 Apr 14 j 08:26	14° ∺ 55'38	1.01895 AU
	-4985 Aug 01 j 20:33	0∘ ©			-4980 Apr 30 j 05:26	0° Y	
	-4985 Aug 31 j 17:12	0 $^{\circ}\Omega$			-4980 May 31 j 15:52	9° 8	
	-4985 Sep 30 j 04:12	0° m/			-4980 Jul 01 j 15:55	$\Pi^{\circ}0$	
min. Earth dist.	-4985 Oct 13 j 19:49	13° m 57'59	0.98107 AU		-4980 Aug 01 j 02:04	0 \circ \odot	
	-4985 Oct 29 j 11:43	0∘ ⊽			-4980 Aug 30 j 22:41	$0^{\circ}\Omega$	
	-4985 Nov 27 j 22:42	0° M			-4980 Sep 29 j 09:37	0° m ∕	
	-4985 Dec 27 j 19:19	0° ∡ ¹		min. Earth dist.	-4980 Oct 13 j 07:57	14° m 15'18	0.98098 AU
	-4984 Jan 27 j 05:26	0° ප			-4980 Oct 28 j 17:03	0∘ ত	

•	omena of Sun from		•	•			45
Attention, astronom	ical year style is used: The	-	n astronomical cou	nting style is the year			
	-4980 Nov 27 j 03:56	0°M₊			-4975 Sep 29 j 14:51	0° m)	
	-4980 Dec 27 j 00:30	0° ∡ ¹		min. Earth dist.	-4975 Oct 14 j 07:48	15° Mp 03'08	0.98099 AU
	-4979 Jan 26 j 10:34	0° ට			-4975 Oct 28 j 22:18	0∘ ಹ	
	-4979 Feb 26 j 10:32	0° ≈			-4975 Nov 27 j 09:13	0°M₊	
	-4979 Mar 29 j 20:58	0° ∀			-4975 Dec 27 j 05:47	0° ∡ 7	
max. Earth dist.	-4979 Apr 15 j 13:34	15°) 50′44	1.01902 AU		-4974 Jan 26 j 15:49	0°ප	
	-4979 Apr 30 j 11:17	0° Υ			-4974 Feb 26 j 15:45	0° ≈	
	-4979 May 31 j 21:45	0°8			-4974 Mar 30 j 02:05	0° ℋ	
	-4979 Jul 01 j 21:49	Π $^{\circ}$ 0		max. Earth dist.	-4974 Apr 16 j 04:17	16° ⊁ 13'34	1.01894 AU
	-4979 Aug 01 j 07:58	0 \circ \odot			-4974 Apr 30 j 16:18	0 ° Υ	
	-4979 Aug 31 j 04:34	$0 {\circ} \Omega$			-4974 Jun 01 j 02:43	0°8	
	-4979 Sep 29 j 15:30	0° ™			-4974 Jul 02 j 02:45	$\Pi^{\circ}0$	
min. Earth dist.	-4979 Oct 14 j 17:04	15° m 25'15	0.98103 AU		-4974 Aug 01 j 12:55	0 \circ	
	-4979 Oct 28 j 22:55	0∘ ⊽			-4974 Aug 31 j 09:34	$0^{\circ}\Omega$	
	-4979 Nov 27 j 09:49	0° M			-4974 Sep 29 j 20:33	0° m	
	-4979 Dec 27 j 06:23	0° ∡ ¹		min. Earth dist.	-4974 Oct 13 j 17:56	14° m 12'49	0.98106 AU
	-4978 Jan 26 j 16:28	0°ප			-4974 Oct 29 j 04:02	0∘ ⊽	
	-4978 Feb 26 j 16:29	0° ≈			-4974 Nov 27 j 14:58	0° M	
	-4978 Mar 30 j 02:56	0° ∀			-4974 Dec 27 j 11:33	0° ∡ ¹	
max. Earth dist.	-4978 Apr 13 j 21:29	14° ∺ 01'48	1.01901 AU		-4973 Jan 26 j 21:38	5°0	
	-4978 Apr 30 j 17:15	0 ° $\mathbf{\gamma}$			-4973 Feb 26 j 21:35	0° ≈	
	-4978 Jun 01 j 03:41	9° 8			-4973 Mar 30 j 07:56	0° ∀	
	-4978 Jul 02 j 03:42	Π $^{\circ}0$		max. Earth dist.	-4973 Apr 14 j 20:42	14°) (44′58	1.01897 AU
	-4978 Aug 01 j 13:50	0 \circ \odot			-4973 Apr 30 j 22:11	0 ° Υ	
	-4978 Aug 31 j 10:28	0 $^{\circ}\Omega$			-4973 Jun 01 j 08:35	$0^{\circ}B$	
	-4978 Sep 29 j 21:26	0° ™			-4973 Jul 02 j 08:36	$\Pi^{\circ}0$	
min. Earth dist.	-4978 Oct 15 j 04:01	15° m 38'10	0.98100 AU		-4973 Aug 01 j 18:47	0°€	
	-4978 Oct 29 j 04:54	0∘ ⊽			-4973 Aug 31 j 15:28	$0 {\circ} \Omega$	
	-4978 Nov 27 j 15:49	0° M			-4973 Sep 30 j 02:29	0° ™	
	-4978 Dec 27 j 12:22	0°⊀		min. Earth dist.	-4973 Oct 16 j 02:35	16°M 23'01	0.98105 AU
	-4977 Jan 26 j 22:24	0° ට			-4973 Oct 29 j 09:58	0∘ ত	
	-4977 Feb 26 j 22:18	0° ≈			-4973 Nov 27 j 20:53	0° M ₊	
	-4977 Mar 30 j 08:38	0° ∀			-4973 Dec 27 j 17:23	0° ∡ ¹	
max. Earth dist.	-4977 Apr 16 j 03:15	15° ¥ 55'37	1.01894 AU		-4972 Jan 27 j 03:23	0°ප	
	-4977 Apr 30 j 22:53	0 ° $\mathbf{\Upsilon}$			-4972 Feb 27 j 03:16	0° ≈	
	-4977 Jun 01 j 09:18	9° 8			-4972 Mar 29 j 13:36	0° ∀	
	-4977 Jul 02 j 09:19	Π °0		max. Earth dist.	-4972 Apr 13 j 21:39		1.01894 AU
	-4977 Aug 01 j 19:29	0 \circ			-4972 Apr 30 j 03:51	0 ° Υ	
	-4977 Aug 31 j 16:09	0 $^{\circ}\Omega$			-4972 May 31 j 14:17	$0^{\circ}B$	
	-4977 Sep 30 j 03:11	0° m			-4972 Jul 01 j 14:20	$\Pi^{\circ}0$	
min. Earth dist.	-4977 Oct 13 j 21:36	14°M/05'08	0.98106 AU		-4972 Aug 01 j 00:31	0	
	-4977 Oct 29 j 10:42	0∘ ⊽			-4972 Aug 30 j 21:13	$0^{\circ}\Omega$	
	-4977 Nov 27 j 21:39	0° M			-4972 Sep 29 j 08:14	0° m	
	-4977 Dec 27 j 18:11	0° ∡ ¹		min. Earth dist.	-4972 Oct 13 j 15:13	14° Mp 37'26	0.98101 AU
	-4976 Jan 27 j 04:12	0°ಕ			-4972 Oct 28 j 15:43	0∘ ⊽	
	-4976 Feb 27 j 04:05	0° ≈			-4972 Nov 27 j 02:37	0°M	
	-4976 Mar 29 j 14:25	0° ∀			-4972 Dec 26 j 23:07	0° ∡	
max. Earth dist.	-4976 Apr 14 j 21:03	15° ∺ 27'14	1.01899 AU		-4971 Jan 26 j 09:06	0° ろ	
	-4976 Apr 30 j 04:41	0° Υ			-4971 Feb 26 j 08:59	0° ≈	
	-4976 May 31 j 15:09	9° 8			-4971 Mar 29 j 19:21	0° ∀	
	-4976 Jul 01 j 15:14	Π $^{\circ}$ 0		max. Earth dist.	-4971 Apr 15 j 19:44	16° ∺ 09'11	1.01900 AU
	-4976 Aug 01 j 01:24	0ං වෙ			-4971 Apr 30 j 09:39	0° Υ	
	-4976 Aug 30 j 22:03	$0 {\circ} \Omega$			-4971 May 31 j 20:08	$0^{\circ}B$	
	-4976 Sep 29 j 09:01	0° m			-4971 Jul 01 j 20:12	$\Pi^{\circ}0$	
min. Earth dist.	-4976 Oct 15 j 03:17	16° Mp 08'05	0.98105 AU		-4971 Aug 01 j 06:21	0 \circ \odot	
	-4976 Oct 28 j 16:29	0∘ ⊽			-4971 Aug 31 j 03:00	0 $^{\circ}$ Ω	
	-4976 Nov 27 j 03:25	0°M₊			-4971 Sep 29 j 13:58	0° ™	
	-4976 Dec 26 j 23:58	0° ∡ ¹		min. Earth dist.	-4971 Oct 14 j 03:32	14° Mp 54'25	0.98107 AU
	-4975 Jan 26 j 10:00	0°⋜			-4971 Oct 28 j 21:26	0∘ ⊽	
	-4975 Feb 26 j 09:56	0° ≈			-4971 Nov 27 j 08:22	0°M₊	
	-4975 Mar 29 j 20:17	0° ∀			-4971 Dec 27 j 04:56	0° ∡	
max. Earth dist.	-4975 Apr 13 j 17:11	14° ₩ 07'27	1.01897 AU		-4970 Jan 26 j 14:58	0°る	
	-4975 Apr 30 j 10:34	0° Υ			-4970 Feb 26 j 14:54	0° ≈	
	-4975 May 31 j 21:01	0°B			-4970 Mar 30 j 01:18	0° ∀	
	-4975 Jul 01 j 21:05	0°Щ		max. Earth dist.	-4970 Apr 14 j 04:02		1.01901 AU
	-4975 Aug 01 j 07:15	0°©			-4970 Apr 30 j 15:37	0° Υ	
	-4975 Aug 31 j 03:53	0 ° Ω			-4970 Jun 01 j 02:05	0°8	

•	omena of Sun from		•				46
Attention, astronom	ical year style is used: The	-	n astronomical cou				1 01000 444
	-4970 Jul 02 j 02:08	0° Ⅱ		max. Earth dist.	-4965 Apr 15 j 07:16		1.01899 AU
	-4970 Aug 01 j 12:17	$0 _{\circ}$ ೮ $_{\odot}$			-4965 Apr 30 j 20:39	0° ႘	
	-4970 Aug 31 j 08:55 -4970 Sep 29 j 19:53	0° m p			-4965 Jun 01 j 07:08 -4965 Jul 02 j 07:14	0°II	
min. Earth dist.	-4970 Oct 15 j 07:46	15° m 51'45	0.98101 AU		-4965 Aug 01 j 17:29	0°©	
iiiii. Eartii dist.	-4970 Oct 29 j 03:21	0° ʊ	0.90101710		-4965 Aug 31 j 14:13	$0 {\circ} \mathcal{U}$	
	-4970 Nov 27 j 14:18	0°M			-4965 Sep 30 j 01:17	0° m)	
	-4970 Dec 27 j 10:51	0° ∡ 7		min. Earth dist.	-4965 Oct 16 j 04:08	16° Mp 30'01	0.98107 AU
	-4969 Jan 26 j 20:51	ರ°0			-4965 Oct 29 j 08:47	0∘ <u>v</u>	
	-4969 Feb 26 j 20:42	0° ≈			-4965 Nov 27 j 19:41	0°M	
	-4969 Mar 30 j 07:00	0° ∀			-4965 Dec 27 j 16:08	0° ∡ ¹	
max. Earth dist.	-4969 Apr 15 j 18:36	15°) 39′05	1.01893 AU		-4964 Jan 27 j 02:03	5°0	
	-4969 Apr 30 j 21:14	0 ° Υ			-4964 Feb 27 j 01:51	0° ≈	
	-4969 Jun 01 j 07:41	0°8			-4964 Mar 29 j 12:08	0° ∀	
	-4969 Jul 02 j 07:46	Π $^{\circ}0$		max. Earth dist.	-4964 Apr 13 j 19:49	14°) €33'01	1.01895 AU
	-4969 Aug 01 j 17:59	0°99			-4964 Apr 30 j 02:24	0° Υ	
	-4969 Aug 31 j 14:40	$0^{\circ}\Omega$			-4964 May 31 j 12:55	0°8	
i m d r	-4969 Sep 30 j 01:40	0°M)	0.00102.444		-4964 Jul 01 j 13:04	U°0 II°0	
min. Earth dist.	-4969 Oct 13 j 23:29	14° m 13'53	0.98102 AU		-4964 Jul 31 j 23:21	0° ©	
	-4969 Oct 29 j 09:09	0ം ル 0∘ಹ			-4964 Aug 30 j 20:05	0° Ω	
	-4969 Nov 27 j 20:04 -4969 Dec 27 j 16:35	0° ⊼ 7		min. Earth dist.	-4964 Sep 29 j 07:08 -4964 Oct 13 j 22:08	0° ዀ 14 ° ዀ 58'01	0.98101 AU
	-4968 Jan 27 j 02:35	0°る		min. Earth dist.	-4964 Oct 28 j 14:37	0∘ ʊ	0.98101 AU
	-4968 Feb 27 j 02:27	0°≈			-4964 Nov 27 j 01:31	0° m .	
	-4968 Mar 29 j 12:46	0°) €			-4964 Dec 26 j 21:59	0° ∡ 7	
max. Earth dist.	-4968 Apr 15 j 04:25	15°) 48′36	1.01899 AU		-4963 Jan 26 j 07:54	ਨ°0	
	-4968 Apr 30 j 03:02	0°Υ			-4963 Feb 26 j 07:42	0° ≈	
	-4968 May 31 j 13:32	0°8			-4963 Mar 29 j 18:00	0°) €	
	-4968 Jul 01 j 13:41	Π $^{\circ}0$		max. Earth dist.	-4963 Apr 16 j 02:48	16° ¥ 29'13	1.01897 AU
	-4968 Jul 31 j 23:56	0°ಲ			-4963 Apr 30 j 08:16	$0^{\circ}\Upsilon$	
	-4968 Aug 30 j 20:38	$0^{\circ}\Omega$			-4963 May 31 j 18:47	0°8	
	-4968 Sep 29 j 07:37	0° m			-4963 Jul 01 j 18:56	Π $^{\circ}0$	
min. Earth dist.	-4968 Oct 15 j 00:05	16°M 03'31	0.98102 AU		-4963 Aug 01 j 05:13	0	
	-4968 Oct 28 j 15:02	0∘ ⊽			-4963 Aug 31 j 01:56	$0^{\circ}\Omega$	
	-4968 Nov 27 j 01:53	0°M			-4963 Sep 29 j 12:56	0° m	
	-4968 Dec 26 j 22:21	0° ∡ 7		min. Earth dist.	-4963 Oct 13 j 20:02	14° m 37'46	0.98106 AU
	-4967 Jan 26 j 08:21	ರ್∘ರ			-4963 Oct 28 j 20:24	0∘ 亚	
	-4967 Feb 26 j 08:16	0° ≈			-4963 Nov 27 j 07:18	0°M 0°. 7	
max. Earth dist.	-4967 Mar 29 j 18:39 -4967 Apr 13 j 16:35	0° ∺ 14° ∺ 09'53	1.01899 AU		-4963 Dec 27 j 03:49 -4962 Jan 26 j 13:49	್ತ ರ°⊽	
max. Earth dist.	-4967 Apr 30 j 08:57	14 χ 09 33	1.01699 AU		-4962 Feb 26 j 13:42	0°≈	
	-4967 May 31 j 19:27	0° 8			-4962 Mar 30 j 00:02	0° ∺	
	-4967 Jul 01 j 19:35	0°II		max. Earth dist.	-4962 Apr 14 j 11:20	14°) (41'32	1.01898 AU
	-4967 Aug 01 j 05:50	0°9		max. Earth dist.	-4962 Apr 30 j 14:19	0°Υ	1.01070710
	-4967 Aug 31 j 02:33	$0^{\circ}\Omega$			-4962 Jun 01 j 00:47	0°8	
	-4967 Sep 29 j 13:32	0° m/			-4962 Jul 02 j 00:54	Π°	
min. Earth dist.	-4967 Oct 14 j 18:17	15° m 33'24	0.98097 AU		-4962 Aug 01 j 11:10	0°€	
	-4967 Oct 28 j 20:58	0∘ ত			-4962 Aug 31 j 07:54	$0^{\circ}\Omega$	
	-4967 Nov 27 j 07:49	0°M₊			-4962 Sep 29 j 18:56	0° m	
	-4967 Dec 27 j 04:17	0° ∡ ¹		min. Earth dist.	-4962 Oct 15 j 15:58	16°M)15'11	0.98103 AU
	-4966 Jan 26 j 14:15	0°ප			-4962 Oct 29 j 02:24	0∘ ⊽	
	-4966 Feb 26 j 14:08	0° ≈			-4962 Nov 27 j 13:18	0°M	
	-4966 Mar 30 j 00:29	0°) (-4962 Dec 27 j 09:48	0° ∡	
max. Earth dist.	-4966 Apr 16 j 01:47	16°) 11′27	1.01895 AU		-4961 Jan 26 j 19:45	ರ್∘ರ	
	-4966 Apr 30 j 14:45	$^{\circ \gamma}$			-4961 Feb 26 j 19:34	0° ≈	
	-4966 Jun 01 j 01:12	0° ∏ 8°0		may Earth dist	-4961 Mar 30 j 05:50	0°) (1.01900 ATT
	-4966 Jul 02 j 01:17 -4966 Aug 01 j 11:31	0ಂខ 0.π		max. Earth dist.	-4961 Apr 15 j 04:15 -4961 Apr 30 j 20:02	15° ℋ 07'56 0° Ƴ	1.01890 AU
	-4966 Aug 31 j 08:15	0° U 0 €3			-4961 Jun 01 j 06:28	0° 8	
	-4966 Sep 29 j 19:18	0° m)			-4961 Jul 02 j 06:34	0°II	
min. Earth dist.	-4966 Oct 13 j 17:52	14° m) 15'48	0.98106 AU		-4961 Aug 01 j 16:50	0°95	
	-4966 Oct 29 j 02:48	0ಂ ರ			-4961 Aug 31 j 13:37	$0^{\circ}\Omega$	
	-4966 Nov 27 j 13:42	0°M.			-4961 Sep 30 j 00:43	0° mp	
	-4966 Dec 27 j 10:12	0°⊀		min. Earth dist.	-4961 Oct 14 j 07:05	14° m 35'46	0.98104 AU
	-4965 Jan 26 j 20:10	ರ°0			-4961 Oct 29 j 08:13	0∘ ⊽	
	-4965 Feb 26 j 20:01	0° ≈			-4961 Nov 27 j 19:07	0° M	
	-4965 Mar 30 j 06:22	0° ℋ			-4961 Dec 27 j 15:35	0°⊀	

Planetary Phenomena of Sun from -5400 through -4898 (UT), Astrodienst AG 18-Feb-2025 14:21, page 47 Attention, astronomical year style is used: The year -4960 in astronomical counting style is the year 4961 BCE in historical counting style. -4960 Jan 27 j 01:30 0°ਰ -4956 Oct 28 j 13:23 0∘**⊽** -4960 Feb 27 j 01:19 -4956 Nov 27 j 00:11 0°≈≈ o°m. 0°×7 -4960 Mar 29 j 11:36 0° H -4956 Dec 26 j 20:33 -4960 Apr 15 j 10:18 16°**₭**05'17 1.01897 AU -4955 Jan 26 j 06:24 0°궁 max. Earth dist. $0^{\circ}\Upsilon$ -4960 Apr 30 j 01:51 -4955 Feb 26 j 06:11 0°≈ -4955 Mar 29 j 16:28 -4960 May 31 j 12:21 0°8 0°**∀** -4960 Jul 01 j 12:30 Π $^{\circ}0$ max. Earth dist. -4955 Apr 16 j 03:28 16° **€** 34'25 1.01898 AU -4960 Jul 31 j 22:46 0 \circ \odot -4955 Apr 30 j 06:45 $0^{\circ}\Upsilon$ -4960 Aug 30 j 19:31 0° Ω -4955 May 31 j 17:18 0°8 -4960 Sep 29 j 06:33 0° M -4955 Jul 01 j 17:31 $0^{\circ}\Pi$ min. Earth dist. -4960 Oct 14 j 16:23 15° Mp 46'19 0.98106 AU -4955 Aug 01 j 03:52 0ಂತಾ -4960 Oct 28 j 14:01 0∘**⊽** -4955 Aug 31 j 00:39 0° Ω -4960 Nov 27 j 00:53 0° M -4955 Sep 29 j 11:42 0° M -4960 Dec 26 j 21:20 0°⊀ min. Earth dist. -4955 Oct 13 j 18:55 14° Mp 38'01 0.98104 AU -4959 Jan 26 j 07:15 0°ರ -4955 Oct 28 j 19:08 0∘**⊽** -4959 Feb 26 j 07:07 0°**≈** -4955 Nov 27 j 05:57 0°M -4959 Mar 29 j 17:28 0°**)**€ -4955 Dec 27 j 02:21 0°**⊼** max. Earth dist. -4959 Apr 13 j 20:10 14°**∺**21'10 1.01900 AU -4954 Jan 26 j 12:13 -4959 Apr 30 j 07:47 $0^{\circ}\Upsilon$ -4954 Feb 26 j 12:02 0°≈ -4959 May 31 j 18:18 0°8 -4954 Mar 29 j 22:21 0°**)**€ -4959 Jul 01 j 18:26 Π °0 max. Earth dist. -4954 Apr 14 j 19:42 15°**¥**05'18 1.01901 AU -4959 Aug 01 i 04:41 0ಂತಾ -4954 Apr 30 j 12:40 $0^{\circ}\Upsilon$ -4959 Aug 31 i 01:24 $0^{\circ}\Omega$ -4954 May 31 i 23:13 0°8 -4959 Sep 29 j 12:25 0° m -4954 Jul 01 j 23:24 $\Pi^{\circ}0$ min. Earth dist. -4959 Oct 14 j 23:39 15° m 50'01 0.98100 AU -4954 Aug 01 j 09:44 0ಂತಾ -4954 Aug 31 j 06:33 -4959 Oct 28 j 19:52 0∘ഹ $0^{\circ}\Omega$ -4959 Nov 27 j 06:45 oom. -4954 Sep 29 j 17:38 0° m -4959 Dec 27 j 03:13 0°×7 min. Earth dist. -4954 Oct 15 j 22:39 16° m 35'35 0.98105 AU 0°る -4958 Jan 26 j 13:08 -4954 Oct 29 j 01:07 0∘Ω 0°≈ -4958 Feb 26 j 12:58 -4954 Nov 27 j 11:58 0°M 0°**)**€ -4958 Mar 29 j 23:16 -4954 Dec 27 j 08:22 0°**∡**7 -4958 Apr 15 j 21:48 16°**¥**04'55 1.01895 AU -4953 Jan 26 j 18:11 max. Earth dist. ೧ºಕ -4958 Apr 30 j 13:32 $0^{\circ}\Upsilon$ -4953 Feb 26 j 17:53 0°≈ 0°8 -4958 Jun 01 j 00:01 -4953 Mar 30 j 04:06 0°**₩** -4958 Jul 02 j 00:08 Π $^{\circ}0$ max. Earth dist. -4953 Apr 14 j 22:06 14°**¥**57'32 1.01892 AU -4958 Aug 01 j 10:23 0ಂತಾ -4953 Apr 30 j 18:20 $0^{\circ}\Upsilon$ -4958 Aug 31 j 07:06 0 $^{\circ}\Omega$ -4953 Jun 01 j 04:50 0°8 -4958 Sep 29 j 18:08 0° m -4953 Jul 02 j 05:01 $\Pi^{\circ}0$ min. Earth dist. -4958 Oct 13 j 15:22 14° Mp 12'23 0.98104 AU -4953 Aug 01 j 15:22 0ಂತಾ -4958 Oct 29 j 01:36 0∘**⊽** -4953 Aug 31 j 12:13 $0^{\circ}\Omega$ -4958 Nov 27 j 12:30 0° M -4953 Sep 29 j 23:21 -4958 Dec 27 j 08:59 -4953 Oct 14 j 13:54 14° m 56'41 0.98105 AU 0°×7 min. Earth dist. -4957 Jan 26 j 18:55 0°る -4953 Oct 29 j 06:54 -4957 Feb 26 j 18:45 0°≈ -4953 Nov 27 j 17:47 -4953 Dec 27 j 14:10 -4957 Mar 30 j 05:02 0°**)**€ 0°**∡**7 max. Earth dist. -4957 Apr 15 i 16:41 15°**)** (39'08 1.01899 AU -4952 Jan 26 i 23:58 0°궁 -4957 Apr 30 j 19:19 -4952 Feb 26 i 23:39 0°≈ -4957 Jun 01 i 05:51 0°8 -4952 Mar 29 i 09:50 0°**∀** -4957 Jul 02 j 06:01 Π °0 max. Earth dist. -4952 Apr 15 j 20:32 16°**)** 33'48 1.01896 AU 0ಂತಾ -4952 Apr 30 j 00:04 $0^{\circ}\Upsilon$ -4957 Aug 01 j 16:19 0°8 $0^{\circ}\Omega$ -4952 May 31 j 10:37 -4957 Aug 31 j 13:04 -4952 Jul 01 j 10:52 -4957 Sep 30 j 00:05 0° mb 0°Π 16° Mp 26'02 0.98103 AU -4952 Jul 31 j 21:15 min Earth dist -4957 Oct 16 j 01:22 0ംഉ -4957 Oct 29 j 07:32 0∘**⊽** -4952 Aug 30 j 18:04 0° Ω 0°M -4952 Sep 29 j 05:08 -4957 Nov 27 j 18:21 0° m 0°⊀ min. Earth dist. -4952 Oct 14 j 05:00 15° Mp 20'42 0.98107 AU -4957 Dec 27 j 14:46 0°궁 0∘ಹ -4956 Jan 27 j 00:38 -4952 Oct 28 j 12:37 -4956 Feb 27 j 00:26 0°≈ -4952 Nov 26 j 23:29 0°M -4956 Mar 29 j 10:43 0°**₩** -4952 Dec 26 j 19:53 0°×7 14°**∺**27'49 1.01897 AU 0°ರ max. Earth dist. -4956 Apr 13 j 16:12 -4951 Jan 26 j 05:44 $0^{\circ}\Upsilon$ -4956 Apr 30 j 01:00 -4951 Feb 26 j 05:30 0°≈ -4956 May 31 j 11:32 0° 8 -4951 Mar 29 j 15:45 0°**)**€ -4956 Jul 01 j 11:46 Π °0 max. Earth dist. -4951 Apr 14 j 04:33 14°**¥**45'10 1.01898 AU -4956 Jul 31 j 22:07 0 \circ \odot -4951 Apr 30 j 06:01 0° Υ -4956 Aug 30 j 18:55 0° Ω -4951 May 31 j 16:34 0°8 0°II -4956 Sep 29 j 05:57 -4951 Jul 01 j 16:48

min. Earth dist.

-4956 Oct 14 j 08:10

15° Mp 26'51 0.98097 AU

0ಂತಾ

-4951 Aug 01 j 03:11

Planetary Phenomena of Sun from -5400 through -4898 (UT), Astrodienst AG 18-Feb-2025 14:21, Attention, astronomical year style is used: The year -4951 in astronomical counting style is the year 4952 BCE in historical counting style. -4951 Aug 30 j 24:00 $0^{\circ}\Omega$ -4946 May 31 j 21:54 0°8 -4951 Sep 29 j 11:03 -4946 Jul 01 j 22:08 0° mb Π °0 -4951 Oct 15 j 07:18 0ಂತಾ 16° Mp 13'08 0.98101 AU -4946 Aug 01 j 08:29 min Farth dist -4951 Oct 28 j 18:31 0∘ଫ $0^{\circ}\Omega$ -4946 Aug 31 j 05:16 -4951 Nov 27 j 05:22 0°M -4946 Sep 29 j 16:20 0° m -4951 Dec 27 j 01:48 0°**∡**¹ min. Earth dist. -4946 Oct 15 j 20:10 16° Mp 32'36 0.98104 AU 0°ಕ -4950 Jan 26 j 11:40 -4946 Oct 28 j 23:48 0∘⊽ -4950 Feb 26 j 11:26 0°≈ -4946 Nov 27 j 10:39 0°M -4950 Mar 29 j 21:39 0°**∀** -4946 Dec 27 j 07:04 0°**∡**7 max. Earth dist. -4950 Apr 15 j 13:43 15°**¥**49'46 1.01890 AU -4945 Jan 26 j 16:54 0°ಕ -4950 Apr 30 j 11:50 $0^{\circ}\Upsilon$ -4945 Feb 26 j 16:37 0°≈ -4950 May 31 j 22:18 0° 8 -4945 Mar 30 j 02:50 0°**)**€ -4950 Jul 01 j 22:28 $0^{\circ}\Pi$ max. Earth dist. -4945 Apr 14 j 14:44 14°**¥**43'05 1.01893 AU -4950 Aug 01 j 08:50 0ಂತಾ -4945 Apr 30 j 17:04 $0^{\circ}\Upsilon$ -4950 Aug 31 j 05:40 $0^{\circ}\Omega$ -4945 Jun 01 j 03:37 0°8 -4950 Sep 29 j 16:46 0° m -4945 Jul 02 j 03:52 $0^{\circ}\Pi$ min. Earth dist. -4950 Oct 13 j 21:18 14° Mp 31'01 0.98105 AU -4945 Aug 01 j 14:16 0ಂತಾ -4950 Oct 29 j 00:17 -4945 Aug 31 j 11:07 0° Ω -4950 Nov 27 j 11:09 0°M -4945 Sep 29 j 22:12 0° m -4950 Dec 27 j 07:35 0° ×7 min. Earth dist. -4945 Oct 14 j 19:55 15° m 15'11 0.98100 AU -4949 Jan 26 j 17:28 0°궁 -4945 Oct 29 j 05:41 0∘**⊽** -4949 Feb 26 i 17:14 0°≈ -4945 Nov 27 i 16:30 0°M -4949 Mar 30 i 03:28 0°**∀** -4945 Dec 27 i 12:51 0°×7 max. Earth dist. -4949 Apr 15 j 23:21 15°**)** €58'42 1.01896 AU -4944 Jan 26 i 22:39 0°ಕ -4949 Apr 30 j 17:42 $0^{\circ}\Upsilon$ -4944 Feb 26 j 22:21 0°≈ -4949 Jun 01 j 04:11 0°8 -4944 Mar 29 j 08:34 0° H -4949 Jul 02 j 04:23 -4944 Apr 16 j 00:01 0°П max Earth dist 16°**¥**45'01 1.01897 AU -4944 Apr 29 j 22:49 -4949 Aug 01 j 14:44 0.00 $0^{\circ}\Upsilon$ -4949 Aug 31 j 11:36 0 $^{\circ}\Omega$ -4944 May 31 j 09:25 0°8 -4944 Jul 01 j 09:43 -4949 Sep 29 j 22:43 0° m Π $^{\circ}0$ -4944 Jul 31 j 20:10 min. Earth dist. -4949 Oct 15 j 23:31 16° Mp 24'41 0.98108 AU 0ಂತಾ -4949 Oct 29 j 06:13 0∘**⊽** -4944 Aug 30 j 17:02 0 $^{\circ}\Omega$ -4949 Nov 27 j 17:03 0° M -4944 Sep 29 j 04:05 0° m -4949 Dec 27 j 13:25 0°**∡** min. Earth dist. -4944 Oct 13 j 21:32 15°Mp04'16 0.98102 AU 0°る -4948 Jan 26 j 23:14 -4944 Oct 28 j 11:30 0∘**⊽** -4948 Feb 26 j 22:59 0°≈ -4944 Nov 26 j 22:16 0°M -4948 Mar 29 j 09:15 0°**∀** -4944 Dec 26 j 18:35 0°**⊼** max. Earth dist. -4948 Apr 13 j 14:14 14°**升**26'40 1.01896 AU -4943 Jan 26 j 04:23 0°₹ -4948 Apr 29 j 23:31 $0^{\circ}\Upsilon$ -4943 Feb 26 j 04:09 0°≈ -4948 May 31 j 10:03 0° 8 -4943 Mar 29 j 14:27 0°**)**€ -4948 Jul 01 j 10:16 Π $^{\circ}0$ max. Earth dist. -4943 Apr 14 j 10:02 15°**米**01'10 1.01902 AU -4948 Jul 31 j 20:38 -4943 Apr 30 j 04:47 $0^{\circ}\Upsilon$ 0ಂತಾ -4948 Aug 30 j 17:29 $0^{\circ}\Omega$ -4943 May 31 j 15:24 0°8 -4948 Sep 29 j 04:35 -4943 Jul 01 j 15:42 15° m 50'23 0.98102 AU min. Earth dist. -4948 Oct 14 j 16:01 -4943 Aug 01 j 02:08 -4948 Oct 28 i 12:05 -4943 Aug 30 i 23:01 $0^{\circ}\Omega$ -4948 Nov 26 i 22:55 0°M -4943 Sep 29 i 10:06 0° m -4948 Dec 26 i 19:17 0°**∡**¹ min. Earth dist. -4943 Oct 15 i 16:03 16° m 38'01 0.98099 AU -4947 Jan 26 j 05:05 0°₹ -4943 Oct 28 j 17:33 0∘**⊽** -4947 Feb 26 j 04:49 0°M 0°≈≈ -4943 Nov 27 j 04:18 0°₩ -4947 Mar 29 j 15:04 -4943 Dec 27 j 00:36 0°×7 max. Earth dist. 16°**)** 30'57 1.01897 AU -4947 Apr 16 j 00:36 -4942 Jan 26 j 10:22 0°중 $0^{\circ}\Upsilon$ -4947 Apr 30 j 05:22 -4942 Feb 26 j 10:05 0°≈≈ 0°**)**€ -4947 May 31 j 15:55 0° 8 -4942 Mar 29 j 20:19 -4947 Jul 01 j 16:07 Π °0 max. Earth dist. -4942 Apr 15 j 02:31 15°**∺**26'22 1.01894 AU -4947 Aug 01 j 02:28 0°9 -4942 Apr 30 j 10:34 0° 0° Ω 0°8 -4947 Aug 30 j 23:15 -4942 May 31 j 21:07 -4942 Jul 01 j 21:22 $0^{\circ}\Pi$ -4947 Sep 29 j 10:19 0° m 14° Mp 23'47 0.98105 AU min. Earth dist. -4947 Oct 13 j 12:00 -4942 Aug 01 j 07:46 0ಂತಾ -4947 Oct 28 j 17:48 0∘**⊽** -4942 Aug 31 j 04:40 0 $^{\circ}$ Ω -4947 Nov 27 j 04:39 0° M -4942 Sep 29 j 15:49 0° m 0°⊀ min. Earth dist. -4942 Oct 14 j 04:30 14° Mp 51'56 0.98104 AU -4947 Dec 27 j 01:04 -4946 Jan 26 j 10:56 0°궁 -4942 Oct 28 j 23:19 0∘**⊽** -4946 Feb 26 j 10:43 0°≈ -4942 Nov 27 j 10:08 0°M -4946 Mar 29 j 21:01 0°**)**€ -4942 Dec 27 j 06:28 0°**∡**7

15°**¥**28'36 1.01901 AU

max. Earth dist.

-4946 Apr 15 j 04:12

-4946 Apr 30 j 11:20

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0°≈

-4941 Jan 26 j 16:13

-4941 Feb 26 j 15:52

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Attention, astronomi		-	n astronomicai cou	nting style is the year	4942 BCE in historical co		
F 4 F	-4941 Mar 30 j 02:05	0°) (-4937 Dec 27 j 11:38	0° ⊼	
max. Earth dist.	-4941 Apr 16 j 09:22		1.01898 AU		-4936 Jan 26 j 21:21	6°5	
	-4941 Apr 30 j 16:20	0° Υ			-4936 Feb 26 j 20:58	0° ≈	
	-4941 Jun 01 j 02:55	0°8			-4936 Mar 29 j 07:07	0° ∀	
	-4941 Jul 02 j 03:13	$\Pi^{\circ}0$		max. Earth dist.	-4936 Apr 16 j 01:24	16° ∺ 51'48	1.01894 AU
	-4941 Aug 01 j 13:39	0			-4936 Apr 29 j 21:20	0 ° Υ	
	-4941 Aug 31 j 10:33	$0 {\circ} \Omega$			-4936 May 31 j 07:53	9° 8	
	-4941 Sep 29 j 21:43	0° m)			-4936 Jul 01 j 08:11	Π $^{\circ}0$	
min. Earth dist.	-4941 Oct 15 j 17:17	16°Mp11'11	0.98109 AU		-4936 Jul 31 j 18:39	$0 \circ \mathfrak{S}$	
	-4941 Oct 29 j 05:13	0∘ ⊽			-4936 Aug 30 j 15:34	$0^{\circ}\Omega$	
	-4941 Nov 27 j 16:02	0°M			-4936 Sep 29 j 02:42	0° m)	
	-4941 Dec 27 j 12:20	0° ∡ ¹		min. Earth dist.	-4936 Oct 13 j 14:25	14° mp 49'28	0.98107 AU
	-4940 Jan 26 j 22:02	°5 ਨ°0		min. Burtir tilot.	-4936 Oct 28 j 10:11	0∘ ⊽	0.50107110
	-4940 Feb 26 j 21:40	0° ≈			-4936 Nov 26 j 20:59	0° m .	
	-	0 ∞ 0° ∺			•	0° ⊼ 7	
E d E d	-4940 Mar 29 j 07:51		1.01007.411		-4936 Dec 26 j 17:17		
max. Earth dist.	-4940 Apr 13 j 22:06	14°) (48'40	1.01897 AU		-4935 Jan 26 j 03:01	ರ್∘ರ	
	-4940 Apr 29 j 22:07	0° Υ			-4935 Feb 26 j 02:42	0° ≈	
	-4940 May 31 j 08:44	0°8			-4935 Mar 29 j 12:56	0° ∀	
	-4940 Jul 01 j 09:04	Π $^{\circ}0$		max. Earth dist.	-4935 Apr 14 j 17:37	15°) €22'43	1.01901 AU
	-4940 Jul 31 j 19:33	0°€			-4935 Apr 30 j 03:15	0° Y	
	-4940 Aug 30 j 16:28	$0^{\circ}\Omega$			-4935 May 31 j 13:52	9° 8	
	-4940 Sep 29 j 03:35	0° m)			-4935 Jul 01 j 14:10	Π $^{\circ}0$	
min. Earth dist.	-4940 Oct 15 j 00:15	16° m) 14'06	0.98101 AU		-4935 Aug 01 j 00:37	0°€	
	-4940 Oct 28 j 11:05	0∘ <u>v</u>			-4935 Aug 30 j 21:29	0°N	
	-4940 Nov 26 j 21:53	0°M			-4935 Sep 29 j 08:36	0° mp	
	-4940 Dec 26 j 18:11	0° ∡ 7		min. Earth dist.	-4935 Oct 15 j 17:13	16° m) 44'49	0.98103 AU
	3	0°る		IIIII. Eartii tiist.	-	0∘ ʊ	0.98103 AU
	-4939 Jan 26 j 03:55				-4935 Oct 28 j 16:04		
	-4939 Feb 26 j 03:32	0° ≈			-4935 Nov 27 j 02:52	0°M	
	-4939 Mar 29 j 13:42	0°)			-4935 Dec 26 j 23:11	0° ∡	
max. Earth dist.	-4939 Apr 16 j 00:14	16° ∺ 33′28	1.01893 AU		-4934 Jan 26 j 08:57	0°ರ	
	-4939 Apr 30 j 03:56	0° Υ			-4934 Feb 26 j 08:36	0° ≈	
	-4939 May 31 j 14:30	$_{0\circ}$ 8			-4934 Mar 29 j 18:48	0°) €	
	-4939 Jul 01 j 14:49	$\Pi^{\circ}0$		max. Earth dist.	-4934 Apr 14 j 15:27	15°) €03'48	1.01893 AU
	-4939 Aug 01 j 01:16	0 \circ \odot			-4934 Apr 30 j 09:02	0° Υ	
	-4939 Aug 30 j 22:10	$0^{\circ}\Omega$			-4934 May 31 j 19:36	0°B	
	-4939 Sep 29 j 09:17	0° m			-4934 Jul 01 j 19:52	0° I I	
min. Earth dist.	-4939 Oct 13 j 14:37	14° m 33'06	0.98104 AU		-4934 Aug 01 j 06:18	0°9	
min. Burm uist.	-4939 Oct 28 j 16:45	0∘ ⊽	0.5010.110		-4934 Aug 31 j 03:10	$0^{\circ}\Omega$	
	-4939 Nov 27 j 03:34	0° m			-4934 Sep 29 j 14:18	0° m	
	-			min Earth diat			0.00102.411
	-4939 Dec 26 j 23:55	0° ∡		min. Earth dist.	-4934 Oct 14 j 07:37		0.98102 AU
	-4938 Jan 26 j 09:43	ರಿ∘8			-4934 Oct 28 j 21:47	0∘ ⊽	
	-4938 Feb 26 j 09:24	0° ≈			-4934 Nov 27 j 08:37	0°M₊	
	-4938 Mar 29 j 19:37	0° ∀			-4934 Dec 27 j 04:57	0° ∡	
max. Earth dist.	-4938 Apr 15 j 13:58	15° ¥ 55′08	1.01897 AU		-4933 Jan 26 j 14:42	0°ප	
	-4938 Apr 30 j 09:52	$0^{\circ}\Upsilon$			-4933 Feb 26 j 14:20	0° ≈	
	-4938 May 31 j 20:26	0°8			-4933 Mar 30 j 00:31	0° ∀	
	-4938 Jul 01 j 20:43	$\Pi^{\circ}0$		max. Earth dist.	-4933 Apr 16 j 15:00	16°) 42′48	1.01897 AU
	-4938 Aug 01 j 07:10	0° ©			-4933 Apr 30 j 14:45	0° Y	
	-4938 Aug 31 j 04:05	$0^{\circ}\Omega$			-4933 Jun 01 j 01:21	0°8	
	-4938 Sep 29 j 15:13	0° m)			-4933 Jul 02 j 01:42	$\Pi^{\circ}0$	
min. Earth dist.	-4938 Oct 15 j 22:45	16° m 41'58	0.98107 AU		-4933 Aug 01 j 12:11	0°9	
min. Burm uist.	-4938 Oct 28 j 22:43	0∘ <u>v</u>	0.5010,110		-4933 Aug 31 j 09:06	$0^{\circ}\Omega$	
	·	0° m			-4933 Sep 29 j 20:14	0° m	
	-4938 Nov 27 j 09:32			i. E4b 4i-4			0.00105 ATT
	-4938 Dec 27 j 05:51	0° ∡ 7		min. Earth dist.	-4933 Oct 15 j 05:25	15° Mp 44'37	0.98105 AU
	-4937 Jan 26 j 15:36	ರಿಂತ			-4933 Oct 29 j 03:40	0∘ ⊽	
	-4937 Feb 26 j 15:15	0° ≈			-4933 Nov 27 j 14:25	0° M	
	-4937 Mar 30 j 01:25	0° ∀			-4933 Dec 27 j 10:40	0° ∡	
max. Earth dist.	-4937 Apr 14 j 10:51	14°) €37'21	1.01891 AU		-4932 Jan 26 j 20:23	0°₹	
	-4937 Apr 30 j 15:36	$0^{\circ}\Upsilon$			-4932 Feb 26 j 20:01	0° ≈	
	-4937 Jun 01 j 02:07	0°B			-4932 Mar 29 j 06:14	0°)	
	-4937 Jul 02 j 02:23	$\Pi^{\circ}0$		max. Earth dist.	-4932 Apr 14 j 01:32	15°) €00'37	1.01900 AU
	-4937 Aug 01 j 12:51	0° ©			-4932 Apr 29 j 20:31	0° Υ	
	-4937 Aug 31 j 09:48	$0^{\circ}\Omega$			-4932 May 31 j 07:10	0°8	
	-4937 Sep 29 j 20:59	0° mp			-4932 Jul 01 j 07:34	0°II	
min. Earth dist.	-4937 Oct 15 j 06:01	15° Mp 44'07	0.98104 AU		-4932 Jul 31 j 18:07	0°©	
Larm dist.	-4937 Oct 29 j 04:31	0° ⊽	3.70107710		-4932 Aug 30 j 15:04	0° U	
	-						
	-4937 Nov 27 j 15:20	0° M ₊			-4932 Sep 29 j 02:12	0° m	

,	nical year style is used: Th		•	//	ar 4933 BCE in historical c	, ,	50
min. Earth dist.	-4932 Oct 15 j 08:32	-	0.98098 AU		-4927 Jul 31 j 23:22	0°ಅ	
	-4932 Oct 28 j 09:38	0∘ <u>⊽</u>			-4927 Aug 30 j 20:21	$0^{\circ}\Omega$	
	-4932 Nov 26 j 20:21	0°M			-4927 Sep 29 j 07:31	0° m)	
	-4932 Dec 26 j 16:34	0° ∡ ¹		min. Earth dist.	-4927 Oct 15 j 21:41	16° m 59'02	0.98103 AU
	-4931 Jan 26 j 02:14	5°0			-4927 Oct 28 j 14:59	0∘ ⊽	
	-4931 Feb 26 j 01:51	0° ≈			-4927 Nov 27 j 01:44	0°M	
	-4931 Mar 29 j 12:03	0°) €			-4927 Dec 26 j 22:00	0° ∡ ¹	
max. Earth dist.	-4931 Apr 15 j 13:41	16°) 12′22	1.01896 AU		-4926 Jan 26 j 07:41	0°ರ	
	-4931 Apr 30 j 02:20	$0^{\circ}\Upsilon$			-4926 Feb 26 j 07:18	0° ≈	
	-4931 May 31 j 12:57	9° 8			-4926 Mar 29 j 17:26	0°) €	
	-4931 Jul 01 j 13:18	Π $^{\circ}0$		max. Earth dist.	-4926 Apr 14 j 09:06	14° ¥ 52′05	1.01891 AU
	-4931 Jul 31 j 23:50	0			-4926 Apr 30 j 07:38	$0^{\circ}\mathbf{\Upsilon}$	
	-4931 Aug 30 j 20:47	$0^{\circ}\Omega$			-4926 May 31 j 18:12	9° 8	
	-4931 Sep 29 j 07:56	0° m			-4926 Jul 01 j 18:32	$\Pi^{\circ}0$	
min. Earth dist.	-4931 Oct 13 j 20:05	14° m 50'34	0.98102 AU		-4926 Aug 01 j 05:04	0ංම	
	-4931 Oct 28 j 15:24	0∘ ⊽			-4926 Aug 31 j 02:05	0 $^{\circ}$ Ω	
	-4931 Nov 27 j 02:08	0° M			-4926 Sep 29 j 13:18	0° m)	
	-4931 Dec 26 j 22:22	0° ∡		min. Earth dist.	-4926 Oct 14 j 18:10	~	0.98103 AU
	-4930 Jan 26 j 08:04	ರ್∘ರ			-4926 Oct 28 j 20:49	0° ™	
	-4930 Feb 26 j 07:42	0° ≈			-4926 Nov 27 j 07:36	0° M 0° ₹	
To all the	-4930 Mar 29 j 17:55	0° ∀	1.01001.411		-4926 Dec 27 j 03:52	0° ∡ ¹	
max. Earth dist.	-4930 Apr 15 j 22:42	16°) 19'46	1.01901 AU		-4925 Jan 26 j 13:32	0° ට	
	-4930 Apr 30 j 08:13	$^{\circ \gamma}$			-4925 Feb 26 j 13:06	0° ≈	
	-4930 May 31 j 18:52	0° B		max. Earth dist.	-4925 Mar 29 j 23:14	0° ∺ 16° ∺ 56'13	1 01904 ATT
	-4930 Jul 01 j 19:14	0°9		max. Earth dist.	-4925 Apr 16 j 19:22	10 χ 3013	1.01894 AU
	-4930 Aug 01 j 05:45 -4930 Aug 31 j 02:43	0° U			-4925 Apr 30 j 13:26 -4925 Jun 01 j 00:01	0°8	
	-4930 Sep 29 j 13:54	0° m)			-4925 Jul 02 j 00:22	0°II	
min. Earth dist.	-4930 Oct 15 j 20:23	16° m 39'13	0.98108 AU		-4925 Aug 01 j 10:56	0ංම 0 H	
iiiii. Lartii dist.	-4930 Oct 28 j 21:24	0° ʊ	0.90100710		-4925 Aug 31 j 07:57	0°N	
	-4930 Nov 27 j 08:11	0° M			-4925 Sep 29 j 19:10	0° m)	
	-4930 Dec 27 j 04:25	0° ∡ 7		min. Earth dist.	-4925 Oct 14 j 22:22	15° m) 29'05	0.98108 AU
	-4929 Jan 26 j 14:03	0°ප			-4925 Oct 29 j 02:41	0∘ <u>⊽</u>	
	-4929 Feb 26 j 13:36	0° ≈			-4925 Nov 27 j 13:25	0° M .	
	-4929 Mar 29 j 23:45	0°) €			-4925 Dec 27 j 09:37	0° ∡ ¹	
max. Earth dist.	-4929 Apr 14 j 14:19	14°) 49′29	1.01894 AU		-4924 Jan 26 j 19:15	ರ°0	
	-4929 Apr 30 j 13:59	$0^{\circ}\mathbf{\Upsilon}$			-4924 Feb 26 j 18:48	0° ≈	
	-4929 Jun 01 j 00:36	0°8			-4924 Mar 29 j 04:59	0° ∀	
	-4929 Jul 02 j 00:59	Π $^{\circ}0$		max. Earth dist.	-4924 Apr 14 j 08:03	15° ∺ 19′00	1.01899 AU
	-4929 Aug 01 j 11:31	0 \circ \odot			-4924 Apr 29 j 19:16	0° Υ	
	-4929 Aug 31 j 08:31	$0^{\circ}\Omega$			-4924 May 31 j 05:55	$0^{\circ}S$	
	-4929 Sep 29 j 19:44	0° m			-4924 Jul 01 j 06:19	$\Pi^{\circ}0$	
min. Earth dist.	-4929 Oct 15 j 14:31	16°Mp09'07	0.98104 AU		-4924 Jul 31 j 16:54	0ංම	
	-4929 Oct 29 j 03:17	0∘ ⊽			-4924 Aug 30 j 13:54	0 $^{\circ}$ Ω	
	-4929 Nov 27 j 14:05	0°M			-4924 Sep 29 j 01:06	0° m)	
	-4929 Dec 27 j 10:20	0° ∡ 7		min. Earth dist.	-4924 Oct 15 j 13:45	16° m 55'03	0.98103 AU
	-4928 Jan 26 j 19:57	0° ට			-4924 Oct 28 j 08:36	0∘ 亚	
	-4928 Feb 26 j 19:28	0° ≈			-4924 Nov 26 j 19:21	0°M 0°. ₹	
Faul 1:4	-4928 Mar 29 j 05:33	0° ∀	1.01002.411		-4924 Dec 26 j 15:34	0° ∡ ¹	
max. Earth dist.	-4928 Apr 16 j 05:10	17°) (04'30 0° Υ	1.01893 AU		-4923 Jan 26 j 01:11	5°0	
	-4928 Apr 29 j 19:46	0° 8			-4923 Feb 26 j 00:44	0° ≈ 0° ∀	
	-4928 May 31 j 06:24 -4928 Jul 01 j 06:49	0°II		max. Earth dist.	-4923 Mar 29 j 10:52 -4923 Apr 15 j 03:43		1.01895 AU
	-4928 Jul 31 j 17:23	0°©		max. Earth dist.	-4923 Apr 30 j 01:08	13 γ (3137	1.01093 AU
	-4928 Aug 30 j 14:22	0° U			-4923 Apr 30 j 01:08	0°8	
	-4928 Sep 29 j 01:32	0° m			-4923 Jul 01 j 12:09	0°II	
min. Earth dist.	-4928 Oct 13 j 12:11	14° m) 46'44	0.98105 AU		-4923 Jul 31 j 22:40	0°ಅ	
min. Burui dist.	-4928 Oct 28 j 09:00	0∘ ⊽	0.50100110		-4923 Aug 30 j 19:38	0°N	
	-4928 Nov 26 j 19:46	0°M			-4923 Sep 29 j 06:48	0° m)	
	-4928 Dec 26 j 16:01	0° ∡ 7		min. Earth dist.	-4923 Oct 13 j 22:01	14° m) 58'25	0.98103 AU
	-4927 Jan 26 j 01:41	0° ප			-4923 Oct 28 j 14:17	0° ⊽	
	-4927 Feb 26 j 01:17	0° ≈			-4923 Nov 27 j 01:04	0° M	
	-4927 Mar 29 j 11:27	0°) €			-4923 Dec 26 j 21:19	0° ∡ 7	
max. Earth dist.	-4927 Apr 15 j 04:14	15°) 51′26	1.01899 AU		-4922 Jan 26 j 06:58	ರ°0	
	-4927 Apr 30 j 01:44	$0^{\circ}\mathbf{\Upsilon}$			-4922 Feb 26 j 06:33	0° ≈	
	-4927 May 31 j 12:23	9° 8			-4922 Mar 29 j 16:42	0° ∀	
	-4927 Jul 01 j 12:48	$\Pi^{\circ}0$		max. Earth dist.	-4922 Apr 16 j 06:58	16°) 42′15	1.01899 AU

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Attention, astronomi		-	n astronomical cou	nting style is the year	4923 BCE in historical co		
	-4922 Apr 30 j 06:59	0° Υ			-4917 Feb 26 j 11:35	0° ≈	
	-4922 May 31 j 17:39	0°8			-4917 Mar 29 j 21:39	0° ∀	
	-4922 Jul 01 j 18:04	Π $^{\circ}0$		max. Earth dist.	-4917 Apr 17 j 00:59		1.01894 AU
	-4922 Aug 01 j 04:37	0°®			-4917 Apr 30 j 11:52	0° Υ	
	-4922 Aug 31 j 01:35	0 \circ Ω			-4917 May 31 j 22:30	0°B	
	-4922 Sep 29 j 12:44	0° ™			-4917 Jul 01 j 22:56	Π $^{\circ}0$	
min. Earth dist.	-4922 Oct 15 j 09:44		0.98107 AU		-4917 Aug 01 j 09:33	0₀æ	
	-4922 Oct 28 j 20:13	0∘ ⊽			-4917 Aug 31 j 06:37	$0^{\circ}\Omega$	
	-4922 Nov 27 j 06:59	0°M₊			-4917 Sep 29 j 17:51	0° m)	
	-4922 Dec 27 j 03:13	0° ∡		min. Earth dist.	-4917 Oct 14 j 14:15	15° Mp 11'36	0.98109 AU
	-4921 Jan 26 j 12:51	0°る			-4917 Oct 29 j 01:22	0∘ ত	
	-4921 Feb 26 j 12:24	0° ≈			-4917 Nov 27 j 12:06	0° ™	
	-4921 Mar 29 j 22:30	0°) {			-4917 Dec 27 j 08:16	0° ∡ 7	
max. Earth dist.	-4921 Apr 14 j 16:46	14°) €58'17	1.01895 AU		-4916 Jan 26 j 17:48	0°る	
	-4921 Apr 30 j 12:44	0° Υ			-4916 Feb 26 j 17:16	0° ≈	
	-4921 May 31 j 23:23	0°8			-4916 Mar 29 j 03:21	0°) (
	-4921 Jul 01 j 23:48	0°Щ		max. Earth dist.	-4916 Apr 14 j 18:22	15°) (47′20	1.01898 AU
	-4921 Aug 01 j 10:25	0°©			-4916 Apr 29 j 17:37	0° Υ	
	-4921 Aug 31 j 07:27	$0^{\circ}\Omega$			-4916 May 31 j 04:20	0° 8	
	-4921 Sep 29 j 18:39	0° m/y			-4916 Jul 01 j 04:50	0°II	
min. Earth dist.	-4921 Oct 15 j 22:42	16° Tp 32'59	0.98101 AU		-4916 Jul 31 j 15:30	0° ©	
	-4921 Oct 29 j 02:08	0∘ ⊽			-4916 Aug 30 j 12:34	$0^{\circ}\Omega$	
	-4921 Nov 27 j 12:52	0°M			-4916 Sep 28 j 23:47	0° My	
	-4921 Dec 27 j 09:04	0° ∡ ¹		min. Earth dist.	-4916 Oct 15 j 18:07	17° m 09'39	0.98103 AU
	-4920 Jan 26 j 18:39	ರ್∘ರ			-4916 Oct 28 j 07:16	0∘ ⊽	
	-4920 Feb 26 j 18:10	0° ≈			-4916 Nov 26 j 17:59	0°M 0°. ₹	
E 4 E 4	-4920 Mar 29 j 04:14	0°) (52)5€	1.01002.411		-4916 Dec 26 j 14:09	0° ∡ 7	
max. Earth dist.	-4920 Apr 15 j 23:23	16° ¥ 53'56 0° ⋎	1.01893 AU		-4915 Jan 25 j 23:43	ි ව°0	
	-4920 Apr 29 j 18:27				-4915 Feb 25 j 23:12	0° ≈ 0° 升	
	-4920 May 31 j 05:06	0° H 8°0		may Earth dist	-4915 Mar 29 j 09:16	2.2	1.01902.411
	-4920 Jul 01 j 05:34 -4920 Jul 31 j 16:12	0°©		max. Earth dist.	-4915 Apr 14 j 18:18	15 χ 33 13	1.01893 AU
		0°€0			-4915 Apr 29 j 23:30 -4915 May 31 j 10:09	0°8	
	-4920 Aug 30 j 13:14 -4920 Sep 29 j 00:25	0° m)			-4915 Jul 01 j 10:35	0°II	
min. Earth dist.	-4920 Sep 29 j 00.23		0.98102 AU		-4915 Jul 31 j 21:13	0°©	
iiiii. Eartii dist.	-4920 Oct 13 j 14.47 -4920 Oct 28 j 07:51	0∘ ʊ	0.98102 AU		-4915 Aug 30 j 18:16	0°€0	
	-4920 Nov 26 j 18:32	0°M			-4915 Sep 29 j 05:29	0° m)	
	-4920 Dec 26 j 14:41	0° ∡ 7		min. Earth dist.	-4915 Oct 14 j 06:08	-•	0.98102 AU
	-4919 Jan 26 j 00:18	∘ੰਤ		mm. Earth dist.	-4915 Oct 28 j 12:58	ე° <u>ი</u>	0.90102710
	-4919 Feb 25 j 23:51	0° ≈			-4915 Nov 26 j 23:41	0°M	
	-4919 Mar 29 j 10:01	0° ∀			-4915 Dec 26 j 19:53	0° ∡ 7	
max. Earth dist.	-4919 Apr 15 j 11:55	16°) 12′58	1.01901 AU		-4914 Jan 26 j 05:29	ਰ°0	
man zarin dibi.	-4919 Apr 30 j 00:20	0°Υ	1.01501110		-4914 Feb 26 j 05:00	0°≈	
	-4919 May 31 j 11:01	0°8			-4914 Mar 29 j 15:07	0°) €	
	-4919 Jul 01 j 11:28	0°Щ		max. Earth dist.	-4914 Apr 16 j 12:33	16° ¥ 59'19	1.01896 AU
	-4919 Jul 31 j 22:06	0°©			-4914 Apr 30 j 05:20	0° Υ	
	-4919 Aug 30 j 19:09	0°N			-4914 May 31 j 15:59	0°8	
	-4919 Sep 29 j 06:21	0° m/			-4914 Jul 01 j 16:26	0°II	
min. Earth dist.	-4919 Oct 16 j 00:09		0.98105 AU		-4914 Aug 01 j 03:04	0°©	
	-4919 Oct 28 j 13:49	0∘ ⊽			-4914 Aug 31 j 00:08	$0^{\circ}\Omega$	
	-4919 Nov 27 j 00:31	0°M			-4914 Sep 29 j 11:22	0° m	
	-4919 Dec 26 j 20:41	0° ∡ 7		min. Earth dist.	-4914 Oct 15 j 04:34	16° Mp 05'00	0.98109 AU
	-4918 Jan 26 j 06:16	8°0			-4914 Oct 28 j 18:53	0∘ ⊽	
	-4918 Feb 26 j 05:48	0° ≈			-4914 Nov 27 j 05:37	0°M	
	-4918 Mar 29 j 15:55	0° ∀			-4914 Dec 27 j 01:47	0° ∡ 7	
max. Earth dist.	-4918 Apr 14 j 07:10	14°) 51′05	1.01894 AU		-4913 Jan 26 j 11:20	5°0	
	-4918 Apr 30 j 06:10	$0^{\circ}\mathbf{Y}$			-4913 Feb 26 j 10:49	0°≈	
	-4918 May 31 j 16:47	9° 8			-4913 Mar 29 j 20:54	0°) {	
	-4918 Jul 01 j 17:10	$\Pi^{\circ}0$		max. Earth dist.	-4913 Apr 14 j 20:19	15°) 10′29	1.01894 AU
	-4918 Aug 01 j 03:46	0°€			-4913 Apr 30 j 11:07	0° Y	
	-4918 Aug 31 j 00:49	$0^{\circ}\Omega$			-4913 May 31 j 21:46	0° ႘	
	-4918 Sep 29 j 12:04	0° M			-4913 Jul 01 j 22:13	$\Pi^{\circ}0$	
min. Earth dist.	-4918 Oct 15 j 02:48	15° m 58'40	0.98104 AU		-4913 Aug 01 j 08:52	0°€	
	-4918 Oct 28 j 19:37	0∘ ⊽			-4913 Aug 31 j 05:59	0 $^{\circ}\Omega$	
	-4918 Nov 27 j 06:22	0°M			-4913 Sep 29 j 17:15	0° m/	
	-4918 Dec 27 j 02:33	0° ∡		min. Earth dist.	-4913 Oct 16 j 07:16	16° Mp 58′26	0.98105 AU
	-4917 Jan 26 j 12:07	0°₹			-4913 Oct 29 j 00:47	0∘ ত	

Attention, astronomical year style is used: The year -4913 in astronomical counting style is the year 4914 BCE in historical counting style. -4913 Nov 27 j 11:31 0°M -4908 Sep 28 j 22:41 0° m -4913 Dec 27 j 07:39 0°×7 -4908 Oct 16 j 00:06 17° Mp 27'50 0.98101 AU min. Earth dist. 0°궁 -4912 Jan 26 j 17:11 -4908 Oct 28 j 06:07 0∘ଫ -4912 Feb 26 j 16:38 0°≈≈ -4908 Nov 26 j 16:45 oom. -4912 Mar 29 j 02:41 0°**∀** -4908 Dec 26 j 12:48 0°×7 max. Earth dist. -4912 Apr 15 j 14:45 16°**₭**37'14 1.01892 AU -4907 Jan 25 j 22:17 0°ಕ $0^{\circ}\Upsilon$ -4912 Apr 29 j 16:54 -4907 Feb 25 j 21:44 0°≈ -4912 May 31 j 03:34 0° 8 -4907 Mar 29 j 07:50 0°**)** -4912 Jul 01 j 04:01 Π °0 max. Earth dist. -4907 Apr 14 j 09:41 15°**光**16′09 1.01896 AU -4912 Jul 31 j 14:40 0ಂತಾ -4907 Apr 29 j 22:07 $0^{\circ}\Upsilon$ -4912 Aug 30 j 11:44 0° Ω -4907 May 31 j 08:50 0°8 -4912 Sep 28 j 22:57 0° M -4907 Jul 01 j 09:21 $0^{\circ}\Pi$ min. Earth dist. -4912 Oct 13 j 15:10 15° Mp 00'55 0.98104 AU -4907 Jul 31 j 20:03 0ಂತಾ -4912 Oct 28 j 06:27 0∘**⊽** -4907 Aug 30 j 17:11 $0^{\circ}\Omega$ -4912 Nov 26 j 17:09 0° M -4907 Sep 29 j 04:27 0° m -4912 Dec 26 j 13:18 0°**√** min. Earth dist. -4907 Oct 14 j 16:19 15° Mp 51'20 0.98101 AU -4911 Jan 25 j 22:51 0°ರ -4907 Oct 28 j 11:56 0∘**⊽** -4911 Feb 25 j 22:21 0°≈ -4907 Nov 26 j 22:36 0°M -4911 Mar 29 j 08:29 0°**₩** -4907 Dec 26 j 18:42 0°×7 max. Earth dist. -4911 Apr 15 j 21:04 16°**)**38'19 1.01901 AU -4906 Jan 26 j 04:11 0°정 -4911 Apr 29 j 22:47 $0^{\circ}\Upsilon$ -4906 Feb 26 j 03:37 0°≈ -4911 May 31 i 09:31 0°8 -4906 Mar 29 j 13:41 0°**∀** -4911 Jul 01 j 10:01 Π °0 max. Earth dist. -4906 Apr 16 i 19:09 17°**)** 18'17 1.01898 AU -4911 Jul 31 j 20:39 0ಂತಾ -4906 Apr 30 i 03:58 $0^{\circ}\Upsilon$ -4911 Aug 30 j 17:42 $0^{\circ}\Omega$ -4906 May 31 j 14:41 0°8 -4911 Sep 29 j 04:54 0° m -4906 Jul 01 j 15:12 0°Π -4911 Oct 15 j 16:29 16° m 52'15 0.98106 AU -4906 Aug 01 j 01:55 min Earth dist 0.00 -4911 Oct 28 j 12:23 0∘⊽ -4906 Aug 30 j 23:03 $0^{\circ}\Omega$ -4911 Nov 26 j 23:06 $0^{\circ}M$ -4906 Sep 29 j 10:20 0° m -4906 Oct 14 j 20:55 -4911 Dec 26 j 19:15 0°×7 min. Earth dist. 15° Mp 47'56 0.98110 AU -4910 Jan 26 j 04:49 0°궁 -4906 Oct 28 j 17:52 0∘ಹ -4910 Feb 26 j 04:19 -4906 Nov 27 j 04:35 0°M 0°≈ -4910 Mar 29 j 14:25 0°**∀** -4906 Dec 27 j 00:40 0°**∡** 14° **€** 57'41 1.01895 AU -4905 Jan 26 j 10:07 max. Earth dist. -4910 Apr 14 j 08:26 0°궁 -4910 Apr 30 j 04:40 $0^{\circ}\Upsilon$ -4905 Feb 26 j 09:29 0°≈ 0° 8 -4910 May 31 j 15:20 -4905 Mar 29 j 19:30 0°**₩** -4910 Jul 01 j 15:48 Π $^{\circ}0$ max. Earth dist. -4905 Apr 15 j 06:54 15°**₭**38'54 1.01896 AU -4910 Aug 01 j 02:27 0ಂತಾ -4905 Apr 30 j 09:44 $0^{\circ}\Upsilon$ -4910 Aug 30 j 23:30 $0^{\circ}\Omega$ -4905 May 31 j 20:27 0°8 -4910 Sep 29 j 10:43 0° m -4905 Jul 01 j 21:01 $\Pi^{\circ}0$ min. Earth dist. -4910 Oct 15 j 08:57 16° Mp 18'00 0.98101 AU -4905 Aug 01 j 07:46 0ಂತಾ -4910 Oct 28 j 18:13 0∘**⊽** -4905 Aug 31 j 04:56 0° Ω -4910 Nov 27 j 04:57 $0^{\circ}M$ -4905 Sep 29 j 16:15 0° M -4910 Dec 27 j 01:07 17° m/ 17'00 0.98106 AU 0°×7 min. Earth dist. -4905 Oct 16 j 13:31 0°る -4909 Jan 26 j 10:40 -4905 Oct 28 j 23:48 -4909 Feb 26 i 10:07 0°≈ -4905 Nov 27 i 10:32 0°M -4909 Mar 29 j 20:11 0°**∀** -4905 Dec 27 i 06:37 0°×7 max. Earth dist. -4909 Apr 17 i 01:09 17°**)** 17'15 1.01894 AU -4904 Jan 26 i 16:04 0°궁 -4909 Apr 30 j 10:24 -4904 Feb 26 i 15:24 0°≈ -4909 May 31 j 21:05 0°8 -4904 Mar 29 j 01:22 0°**₩** -4909 Jul 01 j 21:35 $0^{\circ}II$ max. Earth dist. -4904 Apr 15 j 10:35 16°**)** 30'35 1.01890 AU -4909 Aug 01 j 08:17 0ಂತಾ -4904 Apr 29 j 15:33 $0^{\circ}\Upsilon$ 0°8 -4909 Aug 31 j 05:24 $0^{\circ}\Omega$ -4904 May 31 j 02:15 -4904 Jul 01 j 02:49 -4909 Sep 29 j 16:38 0° m $0^{\circ}\Pi$ -4904 Jul 31 j 13:34 -4909 Oct 14 j 11:48 min. Earth dist. 15° Mp 08'32 0.98103 AU 0ಂತಾ -4909 Oct 29 j 00:05 0∘**⊽** -4904 Aug 30 j 10:43 0° Ω 0°M -4904 Sep 28 j 21:59 -4909 Nov 27 j 10:44 0° m 0°**∡**¹ 15° Mp 16'53 0.98104 AU -4909 Dec 27 j 06:49 min. Earth dist. -4904 Oct 13 j 20:26 0°궁 -4908 Jan 26 j 16:20 -4904 Oct 28 j 05:29 0∘**⊽** -4908 Feb 26 j 15:48 0°≈ -4904 Nov 26 j 16:10 0°M -4908 Mar 29 j 01:54 0°**∀** -4904 Dec 26 j 12:16 0°**⊼** max. Earth dist. -4908 Apr 15 j 01:47 16°**₭**08'17 1.01901 AU -4903 Jan 25 j 21:45 0°ಕ -4908 Apr 29 j 16:12 0° γ -4903 Feb 25 j 21:10 0°≈ -4908 May 31 j 02:57 0°8 -4903 Mar 29 j 07:12 0°**)**€ -4908 Jul 01 j 03:32 Π °0 max. Earth dist. -4903 Apr 16 j 06:40 17°**₭**04'10 1.01897 AU -4908 Jul 31 j 14:17 0ಂತಾ -4903 Apr 29 j 21:26 $0^{\circ}\Upsilon$ $0^{\circ}\Omega$ 0°8 -4908 Aug 30 j 11:26 -4903 May 31 j 08:10

```
Planetary Phenomena of Sun from -5400 through -4898 (UT), Astrodienst AG 18-Feb-2025 14:21,
Attention, astronomical year style is used: The year -4903 in astronomical counting style is the year 4904 BCE in historical counting style.
                   -4903 Jul 01 j 08:43
                                          \Pi^{\circ}0
```

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-4903 Jul 31 j 19:29
                                             0ಂತಾ
                     -4903 Aug 30 j 16:38
                                             0^{\circ}\Omega
                     -4903 Sep 29 j 03:54
                                             0° m
                     -4903 Oct 15 j 12:44
                                             16^{\circ} Mp 45'08 - 0.98107 AU
min. Earth dist.
                     -4903 Oct 28 j 11:23
                                             0∘⊽
                                             0°M
                     -4903 Nov 26 j 22:04
                     -4903 Dec 26 j 18:11
                                             0°∡¹
                     -4902 Jan 26 j 03:42
                                             0°ಕ
                     -4902 Feb 26 j 03:08
                                             0°≈
                     -4902 Mar 29 j 13:10
                                             0°)€
                                             15°႘04'33 1.01892 AU
max. Earth dist.
                     -4902 Apr 14 j 10:04
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-4902 Apr 30 j 03:22 $0^{\circ}\Upsilon$

> -4902 May 31 j 14:00 0° 8 -4902 Jul 01 j 14:29 $0^{\circ}II$ -4902 Aug 01 j 01:12 0ಂತಾ -4902 Aug 30 j 22:22 $0^{\circ}\Omega$ -4902 Sep 29 j 09:41 0° M

> > 0∘**ত**

min. Earth dist. -4902 Oct 15 j 19:43 16° Mp 48'10 0.98105 AU

-4902 Oct 28 j 17:14

-4902 Nov 27 j 03:56 0°M -4902 Dec 27 i 00:03 0°×7 -4901 Jan 26 i 09:32 0°궁 -4901 Feb 26 i 08:56 0°≈ -4901 Mar 29 j 18:57 0°**∀**

max. Earth dist. -4901 Apr 16 j 19:09 17°**升**06'02 1.01890 AU

> -4901 Apr 30 j 09:07 $0^{\circ}\Upsilon$ -4901 May 31 j 19:45 0°8 -4901 Jul 01 j 20:14 $0^{\circ}II$ -4901 Aug 01 j 06:58 0ಂಣ -4901 Aug 31 j 04:08 $0^{\circ}\Omega$ -4901 Sep 29 j 15:27 0° m

-4901 Oct 14 j 12:22 15° Mp 12'54 0.98107 AU min. Earth dist.

> -4901 Oct 28 j 22:58 0∘**⊽** -4901 Nov 27 j 09:38 0° M -4901 Dec 27 j 05:41 0°**∡**¹ -4900 Jan 26 j 15:07 0°ರ -4900 Feb 26 j 14:31 0°**≈** -4900 Mar 29 j 00:35 0°**)**€

max. Earth dist. -4900 Apr 15 j 09:14 16°**¥**29'05 1.01900 AU

 $0^{\circ}\Upsilon$

-4900 Apr 29 j 14:51

-4900 May 31 j 01:37 0° 8 -4900 Jul 01 j 02:10 $\Pi^{\circ}0$ -4900 Jul 31 j 12:55 0ಂತಾ -4900 Aug 30 j 10:04 $0^{\circ}\Omega$ -4900 Sep 28 i 21:21 0° m

-4900 Oct 15 i 22:07 17° m 26'03 0.98106 AU min. Earth dist.

-4900 Oct 28 i 04:50

-4900 Nov 26 j 15:30 0°M -4900 Dec 26 j 11:34 0°**∡**¹ -4899 Jan 25 j 21:00 0°궁 -4899 Feb 25 j 20:25 0°≈ -4899 Mar 29 j 06:29 0°**)**€

max. Earth dist. -4899 Apr 14 j 05:47 15°**升** 10′12 1.01897 AU

 $0^{\circ}\Upsilon$ -4899 Apr 29 j 20:45 -4899 May 31 j 07:29 0° 8 -4899 Jul 01 j 08:00 $0^{\circ}II$ -4899 Jul 31 j 18:42 0ಂಣ -4899 Aug 30 j 15:48 $0^{\circ}\Omega$ -4899 Sep 29 j 03:03 0° M

16° Mp 05'56 0.98101 AU min. Earth dist. -4899 Oct 14 j 20:35

> -4899 Oct 28 j 10:32 0∘**⊽** -4899 Nov 26 j 21:14 $0^{\circ}M$ -4899 Dec 26 j 17:20 0°⊀