Planetary Phenomena of Sun from -5900 through -5398 (UT), Astrodienst AG 18-Feb-2025 14:21, page 1 Attention, astronomical year style is used: The year -5900 in astronomical counting style is the year 5901 BCE in historical counting style. -5900 Jan 03 i 00:53 0°**∡**¹ -5896 Sep 05 j 19:47 $0^{\circ}\Omega$ -5900 Feb 02 j 18:13 0°궁 -5896 Oct 03 j 22:38 28° **Ω**45'09 0.98085 AU min. Earth dist. -5900 Mar 05 j 00:15 -5896 Oct 05 j 03:51 0°≈≈ 0° m -5900 Apr 04 j 18:06 29°≈13'24 1.01915 AU -5896 Nov 03 j 11:59 0∘Ω max. Earth dist. -5900 Apr 05 j 13:44 0°**)**€ -5896 Dec 03 j 02:58 0°M $0^{\circ}\Upsilon$ -5900 May 07 j 03:13 -5895 Jan 02 j 06:01 0°**∡**7 -5900 Jun 07 j 09:13 0°8 -5895 Feb 01 j 23:23 0°ಕ -5900 Jul 08 j 02:28 Π $^{\circ}$ 0 -5895 Mar 05 j 05:29 0°≈ -5900 Aug 07 j 05:24 0 \circ \odot -5895 Apr 05 j 19:04 0°**∀** -5900 Sep 05 j 20:15 0° Ω max. Earth dist. -5895 Apr 05 j 19:29 0°**₭**00'59 1.01921 AU -5900 Oct 05 j 04:19 0° M -5895 May 07 j 08:37 $0^{\circ}\Upsilon$ min. Earth dist. -5900 Oct 05 j 20:47 0°Mp42'10 0.98083 AU -5895 Jun 07 j 14:38 0°8 -5900 Nov 03 j 12:25 0∘**⊽** -5895 Jul 08 j 07:51 $0^{\circ}\Pi$ -5900 Dec 03 j 03:26 0°M -5895 Aug 07 j 10:43 0ಂತಾ -5899 Jan 02 j 06:32 0°**√** -5895 Sep 06 j 01:32 $0^{\circ}\Omega$ -5899 Feb 01 j 23:57 0°ರ -5895 Oct 05 j 09:35 0° m -5899 Mar 05 j 06:04 0°**≈** min. Earth dist. -5895 Oct 06 j 02:58 0° Mp 44'33 0.98085 AU -5899 Apr 05 j 19:39 0°**)**€ -5895 Nov 03 j 17:42 max. Earth dist. -5899 Apr 05 j 14:03 29°≈46'43 1.01912 AU -5895 Dec 03 j 08:42 -5899 May 07 j 09:12 $0^{\circ}\Upsilon$ -5894 Jan 02 j 11:48 0°×7 -5899 Jun 07 j 15:12 0°8 -5894 Feb 02 j 05:13 0°정 -5899 Jul 08 i 08:26 Π °0 -5894 Mar 05 j 11:21 0°≈ -5899 Aug 07 j 11:21 0ಂತಾ max. Earth dist. -5894 Apr 04 i 18:47 28°**≈**48'29 1.01916 AU -5899 Sep 06 i 02:13 $0^{\circ}\Omega$ -5894 Apr 06 i 00:57 0°**)**€ min. Earth dist. -5899 Oct 04 j 09:49 28°**Ω**57'22 0.98082 AU -5894 May 07 j 14:31 $0^{\circ}\Upsilon$ -5899 Oct 05 j 10:17 0° m -5894 Jun 07 j 20:34 0°8 -5899 Nov 03 j 18:23 0∘**⊽** -5894 Jul 08 j 13:49 0°π -5899 Dec 03 j 09:23 0°M -5894 Aug 07 j 16:43 0ംഉ -5898 Jan 02 j 12:30 -5894 Sep 06 j 07:33 $0^{\circ}\Omega$ 0°×7 -5898 Feb 02 j 05:56 0°궁 -5894 Oct 05 j 07:30 min. Earth dist. 29°**Ω**39'18 0.98080 AU -5898 Mar 05 j 12:03 -5894 Oct 05 j 15:35 0° m 0°≈ 0°**升**23'34 1.01916 AU max. Earth dist. -5898 Apr 06 j 11:31 -5894 Nov 03 j 23:41 0∘ಹ -5898 Apr 06 j 01:36 0°)(-5894 Dec 03 j 14:40 0°M $0^{\circ}\Upsilon$ -5898 May 07 j 15:03 -5893 Jan 02 j 17:45 0° ×7 -5898 Jun 07 j 20:58 0° 8 -5893 Feb 02 j 11:08 0°궁 -5898 Jul 08 j 14:09 $0^{\circ}\Pi$ -5893 Mar 05 j 17:13 0°≈ -5898 Aug 07 j 17:02 0ಂತಾ -5893 Apr 06 j 06:46 0°**₩** -5898 Sep 06 j 07:55 $0^{\circ}\Omega$ max. Earth dist. -5893 Apr 07 j 08:49 1°**升**01'47 1.01914 AU -5898 Oct 05 j 16:02 0° m -5893 May 07 j 20:18 $0^{\circ}\Upsilon$ min. Earth dist. -5898 Oct 05 j 22:50 0° Mp 17'25 0.98090 AU -5893 Jun 08 j 02:19 0°8 -5898 Nov 04 j 00:12 0∘**⊽** -5893 Jul 08 j 19:37 $\Pi^{\circ}0$ -5898 Dec 03 j 15:14 $0^{\circ}M$ -5893 Aug 07 j 22:35 0ಂತಾ -5897 Jan 02 j 18:20 -5893 Sep 06 j 13:29 0°×7 0° Ω -5897 Feb 02 j 11:44 0°ಕ min. Earth dist. -5893 Oct 05 j 01:57 29° **Ω**09'47 0.98086 AU -5897 Mar 05 j 17:51 -5893 Oct 05 j 21:34 28°≈43'49 1.01914 AU max. Earth dist. -5897 Apr 04 i 23:17 -5893 Nov 04 i 05:39 0∘**⊽** -5897 Apr 06 i 07:24 0°**∀** -5893 Dec 03 i 20:36 0°M $0^{\circ}\Upsilon$ -5897 May 07 j 20:53 -5892 Jan 02 i 23:37 0°×7 -5897 Jun 08 j 02:49 0°8 -5892 Feb 02 i 16:57 0°궁 -5897 Jul 08 j 20:01 $0^{\circ}II$ -5892 Mar 04 i 23:00 0°≈≈ -5897 Aug 07 j 22:55 0ಂತಾ -5892 Apr 05 j 00:06 29°≈30'30 1.01918 AU max Earth dist -5897 Sep 06 j 13:48 $0^{\circ}\Omega$ -5892 Apr 05 j 12:32 0°\ -5897 Oct 05 j 21:55 -5892 May 07 j 02:04 $0^{\circ}\Upsilon$ 0° mb min. Earth dist. -5897 Oct 06 j 05:05 0° Mp 18'21 0.98084 AU -5892 Jun 07 j 08:06 0°8 -5897 Nov 04 j 06:03 0∘**⊽** -5892 Jul 08 j 01:25 $0^{\circ}\Pi$ -5897 Dec 03 j 21:02 0°M -5892 Aug 07 j 04:24 0°9 -5896 Jan 03 j 00:06 0°⊀ -5892 Sep 05 j 19:18 0° Ω 0°る -5896 Feb 02 j 17:28 -5892 Oct 05 j 03:21 0° m 1°Mp03'21 0.98081 AU -5896 Mar 04 j 23:34 0°≈ min. Earth dist. -5892 Oct 06 j 04:06 0°**)**€ -5896 Apr 05 j 13:11 -5892 Nov 03 j 11:25 0∘ଫ 0°**¥**43'21 1.01914 AU max. Earth dist. -5896 Apr 06 j 07:28 -5892 Dec 03 j 02:19 0°M $0^{\circ}\Upsilon$ -5896 May 07 j 02:45 -5891 Jan 02 j 05:19 0°⊀ -5896 Jun 07 j 08:46 0° 8 -5891 Feb 01 j 22:39 0°ಕ -5896 Jul 08 j 02:00 Π °0 -5891 Mar 05 j 04:46 0°≈ -5896 Aug 07 j 04:55 0 \circ \odot max. Earth dist. -5891 Apr 05 j 03:23 29°≈24'25 1.01916 AU Planetary Phenomena of Sun from -5900 through -5398 (UT), Astrodienst AG 18-Feb-2025 14:21, page 2 Attention, astronomical year style is used: The year -5891 in astronomical counting style is the year 5892 BCE in historical counting style.

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	-5877 Jul 08 j 16:50	0°II			-5872 Apr 05 j 08:56	0° ₩	
	-5877 Aug 07 j 19:56	0ං ව			-5872 May 06 j 22:34	0° Υ	

Planetary Phenomena of Sun from -5900 through -5398 (UT), Astrodienst AG 18-Feb-2025 14:21, Attention, astronomical year style is used: The year -5872 in astronomical counting style is the year 5873 BCE in historical counting style. -5872 Jun 07 j 04:45 0°8 max. Earth dist. -5867 Apr 04 j 17:49 29°≈12'20 1.01917 AU -5872 Jul 07 j 22:12 $\mathbb{I}^{\circ 0}$ -5867 Apr 05 j 13:55 0° H -5872 Aug 07 j 01:17 0ಂತಾ -5867 May 07 j 03:33 $0^{\circ}\Upsilon$ -5867 Jun 07 j 09:45 -5872 Sep 05 j 16:17 0 $^{\circ}\Omega$ 0°8 -5872 Oct 04 j 13:57 29°**Ω**33'15 0.98081 AU -5867 Jul 08 j 03:14 min. Earth dist. $0^{\circ}\Pi$ 0°Щр -5872 Oct 05 j 00:24 -5867 Aug 07 j 06:23 0°9 -5872 Nov 03 j 08:27 0∘ଫ -5867 Sep 05 j 21:26 0° Ω -5872 Dec 02 j 23:18 0° M -5867 Oct 05 j 05:35 0° m 0°My29'45 0.98083 AU -5871 Jan 02 j 02:10 0°**∡**¹ min. Earth dist. -5867 Oct 05 j 17:12 -5871 Feb 01 j 19:21 0°ಕ -5867 Nov 03 j 13:39 0°Ω -5871 Mar 05 j 01:19 0°≈ -5867 Dec 03 j 04:28 0°M -5871 Apr 05 j 14:51 0°**)**€ -5866 Jan 02 j 07:18 0°**∡**7 max. Earth dist. -5871 Apr 06 j 19:00 1°**₭**06'45 1.01920 AU -5866 Feb 02 j 00:26 0°ಕ -5871 May 07 j 04:28 $0^{\circ}\Upsilon$ -5866 Mar 05 j 06:20 0°≈ -5871 Jun 07 j 10:37 0° 8 -5866 Apr 05 j 19:49 0°**)**€ -5871 Jul 08 j 04:02 $0^{\circ}II$ max. Earth dist. -5866 Apr 07 j 06:37 1°**¥**22'31 1.01913 AU -5871 Aug 07 j 07:05 0ಂತಾ -5866 May 07 j 09:24 $0^{\circ}\Upsilon$ -5871 Sep 05 j 22:03 0° Ω -5866 Jun 07 j 15:33 0°8 min. Earth dist. -5871 Oct 05 j 09:38 0° Mp 08'57 0.98086 AU -5866 Jul 08 j 09:00 Π °0 -5871 Oct 05 j 06:08 0° m -5866 Aug 07 j 12:08 0ಂತಾ -5871 Nov 03 j 14:12 -5866 Sep 06 j 03:12 $0^{\circ}\Omega$ -5871 Dec 03 i 05:04 0°M min. Earth dist. -5866 Oct 04 i 17:30 29°Ω14'12 0.98090 AU -5870 Jan 02 i 07:58 0°×7 -5866 Oct 05 j 11:23 0° m -5870 Feb 02 i 01:10 0°정 -5866 Nov 03 j 19:30 0∘**⊽** -5870 Mar 05 j 07:07 0°≈ -5866 Dec 03 j 10:23 0°M -5870 Apr 05 j 04:27 29°≈21'36 1.01918 AU -5865 Jan 02 j 13:14 max. Earth dist. 0°×7 -5870 Apr 05 j 20:38 0°₩ -5865 Feb 02 j 06:20 0°중 -5870 May 07 j 10:14 $0^{\circ}\Upsilon$ -5865 Mar 05 j 12:11 0°≈≈ -5870 Jun 07 j 16:24 0°8 -5865 Apr 06 j 07:25 max Earth dist 0° **★**13'50 1.01915 AU -5870 Jul 08 j 09:51 Π °0 -5865 Apr 06 j 01:36 0°)(-5865 May 07 j 15:08 $0^{\circ}\Upsilon$ -5870 Aug 07 j 12:57 0°9 -5870 Sep 06 j 03:56 0° Ω -5865 Jun 07 j 21:16 0°8 -5870 Oct 05 j 12:01 0° m -5865 Jul 08 j 14:45 Π $^{\circ}0$ -5865 Aug 07 j 17:55 min. Earth dist. -5870 Oct 06 j 08:58 0° Mp 53'38 0.98081 AU 0ಂತಾ -5870 Nov 03 j 20:04 0∘**⊽** -5865 Sep 06 j 08:59 0 \circ Ω -5865 Oct 05 j 17:08 -5870 Dec 03 j 10:55 0° M 0° m -5869 Jan 02 j 13:47 0°**∡** min. Earth dist. -5865 Oct 07 j 03:19 1° Mg 27'33 0.98086 AU -5869 Feb 02 j 06:57 0°₹ -5865 Nov 04 j 01:12 0∘**⊽** -5869 Mar 05 j 12:53 0°**≈** -5865 Dec 03 j 16:02 0°M -5869 Apr 06 j 02:22 0°**)**€ -5864 Jan 02 j 18:51 0°**⊼** max. Earth dist. -5869 Apr 07 j 00:02 0°**升**51'23 1.01911 AU -5864 Feb 02 j 11:57 0°₹ -5869 May 07 j 15:58 $0^{\circ}\Upsilon$ -5864 Mar 04 j 17:49 -5869 Jun 07 j 22:08 0° 8 max. Earth dist. -5864 Apr 04 j 20:58 29°≈35'31 1.01911 AU -5869 Jul 08 j 15:38 $\mathbb{I}^{\circ 0}$ -5864 Apr 05 j 07:17 -5869 Aug 07 j 18:49 -5864 May 06 j 20:53 $0^{\circ}\Upsilon$ 0ಂತಾ -5869 Sep 06 i 09:52 $0^{\circ}\Omega$ -5864 Jun 07 i 03:07 0°8 min. Earth dist. -5869 Oct 05 i 02:27 29°Ω20'10 0.98084 AU -5864 Jul 07 i 20:39 $0^{\circ}II$ -5869 Oct 05 i 18:00 0° m -5864 Aug 06 j 23:52 0ಂತಾ -5869 Nov 04 i 02:03 0∘**⊽** -5864 Sep 05 i 14:55 $0^{\circ}\Omega$ -5869 Dec 03 j 16:51 0°M -5864 Oct 04 j 23:04 O° m -5868 Jan 02 j 19:40 0°×7 min. Earth dist. -5864 Oct 04 j 22:15 29°**Ω**57'55 0.98081 AU -5868 Feb 02 j 12:48 0°궁 -5864 Nov 03 j 07:06 0∘Ω -5864 Dec 02 j 21:54 -5868 Mar 04 j 18:42 0°≈≈ oom. -5868 Apr 05 j 08:10 0°**∀** -5863 Jan 02 j 00:43 0°×7 max. Earth dist. -5868 Apr 06 j 03:49 0°**)**46'38 1.01918 AU -5863 Feb 01 j 17:52 0°궁 $0^{\circ}\Upsilon$ -5868 May 06 j 21:43 -5863 Mar 04 j 23:46 0°≈ -5868 Jun 07 j 03:53 0° 8 -5863 Apr 05 j 13:16 0°**∀** -5868 Jul 07 j 21:23 $0^{\circ}\Pi$ 1°**米**21′00 1.01916 AU max. Earth dist. -5863 Apr 06 j 23:24 0ಂತಾ $0^{\circ}\Upsilon$ -5868 Aug 07 j 00:33 -5863 May 07 j 02:50 -5868 Sep 05 j 15:36 0° Ω -5863 Jun 07 j 08:59 0°8 -5868 Oct 04 j 23:44 0° m -5863 Jul 08 j 02:28 $0^{\circ}\Pi$ min. Earth dist. -5868 Oct 06 j 05:05 1° Mp 15'11 0.98086 AU -5863 Aug 07 j 05:37 0 \circ \odot -5868 Nov 03 j 07:46 0∘**⊽** -5863 Sep 05 j 20:40 0° Ω -5868 Dec 02 j 22:33 $0^{\circ}M$ min. Earth dist. -5863 Oct 05 j 02:29 29°**Ω**54'01 0.98088 AU

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Planetary Phenomena of Sun from -5900 through -5398 (UT), Astrodienst AG 18-Feb-2025 14:21, Attention, astronomical year style is used: The year -5862 in astronomical counting style is the year 5863 BCE in historical counting style. -5862 Jan 02 j 06:33 0°**∡**¹ -5858 Oct 05 j 10:10 0° m -5862 Feb 01 j 23:42 0°궁 -5858 Nov 03 j 18:13 0∘Ω -5862 Mar 05 j 05:37 0°≈≈ -5858 Dec 03 j 09:00 oom. -5862 Apr 05 j 09:01 29°≈36'06 1.01917 AU -5857 Jan 02 j 11:48 0°**∡**7 max. Earth dist. -5862 Apr 05 j 19:06 0°**∀** -5857 Feb 02 j 04:54 0°ಕ $0^{\circ}\Upsilon$ -5862 May 07 j 08:40 -5857 Mar 05 j 10:46 0°≈ -5862 Jun 07 j 14:48 0°8 -5857 Apr 06 j 00:13 0°**∀** -5862 Jul 08 j 08:16 $0^{\circ}\Pi$ max. Earth dist. -5857 Apr 06 j 15:12 0°**₭**35'33 1.01917 AU -5862 Aug 07 j 11:25 0 \circ \odot -5857 May 07 j 13:48 $0^{\circ}\Upsilon$ -5862 Sep 06 j 02:29 $0^{\circ}\Omega$ -5857 Jun 07 j 20:00 0°8 -5862 Oct 05 j 10:39 0° M -5857 Jul 08 j 13:34 $0^{\circ}\Pi$ min. Earth dist. -5862 Oct 06 j 15:50 1° Mp 14'43 0.98085 AU -5857 Aug 07 j 16:49 0ಂತಾ -5862 Nov 03 j 18:45 0∘**⊽** -5857 Sep 06 j 07:55 0° Ω -5862 Dec 03 j 09:34 0° M -5857 Oct 05 j 16:04 0° m -5861 Jan 02 j 12:23 0°⊀ min. Earth dist. -5857 Oct 07 j 07:05 1°M/39'55 0.98084 AU -5861 Feb 02 j 05:28 0°ರ -5857 Nov 04 j 00:04 0∘**⊽** -5861 Mar 05 j 11:21 0°≈ -5857 Dec 03 j 14:47 0°M max. Earth dist. -5861 Apr 06 j 11:43 0°**¥**25'49 1.01910 AU -5856 Jan 02 j 17:30 0°×7 -5861 Apr 06 j 00:50 0°**∀** -5856 Feb 02 j 10:32 -5861 May 07 j 14:26 $0^{\circ}\Upsilon$ -5856 Mar 04 j 16:23 0°≈ -5861 Jun 07 j 20:37 0°8 max. Earth dist. -5856 Apr 04 j 16:19 29°≈27'47 1.01916 AU -5861 Jul 08 i 14:07 Π °0 -5856 Apr 05 i 05:54 0°**)**€ -5861 Aug 07 j 17:19 0ಂತಾ -5856 May 06 j 19:34 $0^{\circ}\Upsilon$ -5861 Sep 06 j 08:24 $0^{\circ}\Omega$ -5856 Jun 07 j 01:51 0°8 min. Earth dist. -5861 Oct 05 j 04:55 29°**Ω**30'06 0.98086 AU -5856 Jul 07 j 19:28 $\Pi^{\circ}0$ -5861 Oct 05 j 16:36 -5856 Aug 06 j 22:45 0° m 0ംഉ -5861 Nov 04 j 00:41 0∘**⊽** -5856 Sep 05 j 13:53 $0^{\circ}\Omega$ -5861 Dec 03 j 15:30 -5856 Oct 04 j 22:03 0° My $0^{\circ}M$ min. Earth dist. -5860 Jan 02 j 18:17 0°×7 -5856 Oct 05 j 08:30 0° M 26'46 0.98080 AU -5860 Feb 02 j 11:22 0°정 -5856 Nov 03 j 06:03 0∘Ω -5860 Mar 04 j 17:14 -5856 Dec 02 j 20:45 0°M 0°≈ 0°**)**€ -5860 Apr 05 j 06:42 -5855 Jan 01 j 23:27 0°**∡**7 -5860 Apr 06 j 11:20 1°**₭**07'57 1.01918 AU -5855 Feb 01 j 16:29 0°ಕ max. Earth dist. -5860 May 06 j 20:17 $0^{\circ}\Upsilon$ -5855 Mar 04 j 22:21 0°≈ -5860 Jun 07 j 02:29 0°8 -5855 Apr 05 j 11:52 0°**)**€ -5860 Jul 07 j 19:59 Π °0 max. Earth dist. -5855 Apr 07 j 04:40 1°**¥**36'46 1.01918 AU $0^{\circ}\Upsilon$ -5860 Aug 06 j 23:09 0ಂತಾ -5855 May 07 j 01:32 -5860 Sep 05 j 14:11 $0^{\circ}\Omega$ -5855 Jun 07 j 07:47 0°8 -5860 Oct 04 j 22:19 -5855 Jul 08 j 01:20 $\Pi^{\circ}0$ min. Earth dist. -5860 Oct 05 j 18:13 0° M 50'58 0.98087 AU -5855 Aug 07 j 04:34 0ಂತಾ -5860 Nov 03 j 06:22 0∘**⊽** -5855 Sep 05 j 19:40 $0^{\circ}\Omega$ -5860 Dec 02 j 21:10 $0^{\circ}M$ -5855 Oct 04 j 20:29 29° Ω41'06 0.98089 AU min. Earth dist. -5859 Jan 01 j 23:59 -5855 Oct 05 j 03:51 0°×7 -5859 Feb 01 j 17:05 0°る -5855 Nov 03 j 11:55 -5855 Dec 03 j 02:42 -5859 Mar 04 j 22:58 max. Earth dist. -5859 Apr 04 i 20:11 29°≈21'20 1.01918 AU -5854 Jan 02 i 05:26 0°×7 -5859 Apr 05 j 12:30 0°**∀** -5854 Feb 01 i 22:27 0°궁 -5859 May 07 j 02:09 $0^{\circ}\Upsilon$ -5854 Mar 05 i 04:17 0°≈ -5859 Jun 07 j 08:24 0°8 -5854 Apr 05 i 17:44 0°**∀** -5859 Jul 08 j 01:56 $0^{\circ}II$ -5854 Apr 05 j 20:05 0°**升**05'35 1.01918 AU max. Earth dist. -5859 Aug 07 j 05:07 0ಂತಾ -5854 May 07 j 07:21 $0^{\circ}\Upsilon$ -5859 Sep 05 j 20:08 0°8 $0^{\circ}\Omega$ -5854 Jun 07 j 13:35 -5859 Oct 05 j 04:14 -5854 Jul 08 j 07:09 $0^{\circ}\Pi$ 0ಂತಾ min. Earth dist. -5859 Oct 05 j 23:20 0° Mp 48'54 0.98079 AU -5854 Aug 07 j 10:23 -5859 Nov 03 j 12:15 0∘**⊽** -5854 Sep 06 j 01:29 0° Ω -5859 Dec 03 j 03:03 0° M -5854 Oct 05 j 09:41 0° m 0°⊀ min. Earth dist. 1° Mp 30'18 0.98087 AU -5858 Jan 02 j 05:52 -5854 Oct 06 j 20:57 0°₹ -5858 Feb 01 j 23:00 -5854 Nov 03 j 17:46 0∘ଫ -5858 Mar 05 j 04:55 0°≈ -5854 Dec 03 j 08:34 0°M 0°**)**€ -5858 Apr 05 j 18:25 -5853 Jan 02 j 11:18 0°**⊼** 1°**升**16′05 1.01913 AU 0°ರ max. Earth dist. -5858 Apr 07 j 02:30 -5853 Feb 02 j 04:17 $0^{\circ}\Upsilon$ -5858 May 07 j 08:02 -5853 Mar 05 j 10:03 0°≈ -5858 Jun 07 j 14:15 0° 8 -5853 Apr 05 j 23:27 0°**)**€ -5858 Jul 08 j 07:47 $0^{\circ}II$ max. Earth dist. -5853 Apr 06 j 06:09 0° **★**15'51 1.01909 AU -5858 Aug 07 j 10:59 0 \circ \odot -5853 May 07 j 13:04 0° Υ $0^{\circ}\Omega$ -5853 Jun 07 j 19:21 0°8 -5858 Sep 06 j 02:02

29°**Ω**17'26 0.98084 AU

min. Earth dist.

-5858 Oct 04 j 17:33

 $\Pi^{\circ}0$

-5853 Jul 08 j 12:58

Planetary Phenomena of Sun from -5900 through -5398 (UT), Astrodienst AG 18-Feb-2025 14:21, page 6 Attention, astronomical year style is used: The year -5853 in astronomical counting style is the year 5854 BCE in historical counting style. -5853 Aug 07 j 16:16 0ಂತಾ -5848 May 06 j 18:11 $0^{\circ}\Upsilon$ -5853 Sep 06 j 07:25 -5848 Jun 07 j 00:29 $0^{\circ}\Omega$ 0°X -5848 Jul 07 j 18:06 -5853 Oct 05 j 11:50 29°**Ω**50'17 0.98085 AU Π °0 min. Earth dist. 0° Mp -5853 Oct 05 j 15:37 0ംഉ -5848 Aug 06 j 21:22 -5853 Nov 03 j 23:42 0∘ଫ -5848 Sep 05 j 12:28 0° Ω -5853 Dec 03 j 14:29 $0^{\circ}M$ -5848 Oct 04 j 20:37 0° m -5852 Jan 02 j 17:13 0°⊀ min. Earth dist. -5848 Oct 05 j 13:06 0° Mp 42'12 0.98081 AU -5852 Feb 02 j 10:13 0°る -5848 Nov 03 j 04:38 0。ರ -5852 Mar 04 j 16:00 0°≈ -5848 Dec 02 j 19:22 0°M -5852 Apr 05 j 05:23 0°**)**€ -5847 Jan 01 j 22:05 0°**∡**7 max. Earth dist. -5852 Apr 06 j 19:51 1°**₭**31'15 1.01914 AU -5847 Feb 01 j 15:05 0°ಕ $0^{\circ}\Upsilon$ -5852 May 06 j 18:57 -5847 Mar 04 j 20:56 0°**≈** -5852 Jun 07 j 01:12 0°8 -5847 Apr 05 j 10:26 0°**)**€ -5852 Jul 07 j 18:48 $0^{\circ}II$ max. Earth dist. -5847 Apr 07 j 05:02 1°**)**41′02 1.01917 AU -5852 Aug 06 j 22:05 0ಂತಾ -5847 May 07 j 00:06 $0^{\circ}\Upsilon$ -5852 Sep 05 j 13:13 $0^{\circ}\Omega$ -5847 Jun 07 j 06:23 0°8 -5852 Oct 04 j 21:22 -5847 Jul 07 j 23:59 $\Pi^{\circ}0$ min. Earth dist. -5852 Oct 05 j 13:13 0° Mp 40'35 0.98088 AU -5847 Aug 07 j 03:13 0ಂತಾ -5852 Nov 03 j 05:24 -5847 Sep 05 j 18:18 $0^{\circ}\Omega$ -5852 Dec 02 j 20:10 $0^{\circ}M$ min. Earth dist. -5847 Oct 04 j 13:14 29°**Ω**26'11 0.98084 AU -5851 Jan 01 j 22:54 0° ×7 -5847 Oct 05 j 02:26 0° m -5851 Feb 01 i 15:56 0°정 -5847 Nov 03 i 10:26 0∘**⊽** -5851 Mar 04 j 21:45 -5847 Dec 03 i 01:11 $0^{\circ}M$ 0°≈ max. Earth dist. -5851 Apr 05 i 00:25 29°≈34'26 1.01915 AU -5846 Jan 02 i 03:55 0°×7 -5851 Apr 05 j 11:12 0°**∀** -5846 Feb 01 j 20:57 0°ಕ -5851 May 07 j 00:48 $0^{\circ}\Upsilon$ -5846 Mar 05 j 02:47 0°≈≈ -5851 Jun 07 j 07:02 0°8 -5846 Apr 05 j 16:14 0° H -5851 Jul 08 j 00:38 -5846 Apr 06 j 03:02 0°П max. Earth dist. 0°**升**25'38 1.01920 AU -5851 Aug 07 j 03:54 000 -5846 May 07 j 05:52 $0^{\circ}\Upsilon$ -5851 Sep 05 j 19:02 0° Ω -5846 Jun 07 j 12:08 0°8 -5851 Oct 05 j 03:12 -5846 Jul 08 j 05:45 Π $^{\circ}0$ 0° m -5851 Oct 06 j 09:09 1° Mp 16'41 0.98083 AU -5846 Aug 07 j 09:01 min. Earth dist. 0ಂತಾ -5851 Nov 03 j 11:14 -5846 Sep 06 j 00:08 0° Ω 0∘ಹ -5851 Dec 03 j 01:59 0°M -5846 Oct 05 j 08:16 0° m -5850 Jan 02 j 04:45 0°**∡** min. Earth dist. -5846 Oct 07 j 00:33 1° Mp 43'09 0.98083 AU -5850 Feb 01 j 21:48 0°ਰ -5846 Nov 03 j 16:17 0∘ଫ -5850 Mar 05 j 03:39 0°≈ -5846 Dec 03 j 06:59 0°M -5850 Apr 05 j 17:06 0°**)**€ -5845 Jan 02 j 09:39 0°**⊼** max. Earth dist. -5850 Apr 06 j 17:42 0°**¥**58'19 1.01909 AU -5845 Feb 02 j 02:38 0°₹ -5850 May 07 j 06:41 $0^{\circ}\Upsilon$ -5845 Mar 05 j 08:25 0°≈ -5850 Jun 07 j 12:53 0° 8 -5845 Apr 05 j 21:51 0°**)**€ -5850 Jul 08 j 06:25 $\mathbb{I}^{\circ 0}$ -5845 Apr 05 j 18:13 29°≈51'23 1.01912 AU max. Earth dist. -5845 May 07 j 11:30 $0^{\circ}\Upsilon$ -5850 Aug 07 j 09:40 0ಂತಾ -5850 Sep 06 j 00:49 0° Ω -5845 Jun 07 j 17:49 0°8 -5850 Oct 04 j 20:06 29°**Ω**26'52 0.98089 AU -5845 Jul 08 j 11:31 min. Earth dist. $0^{\circ}\Pi$ -5850 Oct 05 i 09:03 0° m -5845 Aug 07 j 14:53 0ಂತ -5850 Nov 03 j 17:08 0∘**⊽** -5845 Sep 06 i 06:04 $0^{\circ}\Omega$ -5850 Dec 03 i 07:55 0°M -5845 Oct 05 i 14:15 0° m -5849 Jan 02 j 10:40 0°**∡**¹ min. Earth dist. -5845 Oct 05 j 21:19 0° Mp 18'04 0.98081 AU -5849 Feb 02 j 03:41 0°궁 -5845 Nov 03 j 22:15 0∘Ω -5845 Dec 03 j 12:55 -5849 Mar 05 j 09:30 0°≈≈ oom. 0°**₩** -5849 Apr 05 j 22:55 -5844 Jan 02 j 15:33 0°×7 0°**)** 57'46 1.01915 AU max. Earth dist. -5849 Apr 06 j 23:16 -5844 Feb 02 j 08:29 0°중 $0^{\circ}\Upsilon$ -5849 May 07 j 12:28 -5844 Mar 04 j 14:16 0°22 -5849 Jun 07 j 18:40 0° 8 -5844 Apr 05 j 03:43 0°)(-5849 Jul 08 j 12:12 Π °0 max. Earth dist. -5844 Apr 07 j 00:31 1°**¥**46′16 1.01917 AU 0°9 0° -5849 Aug 07 j 15:27 -5844 May 06 j 17:22 -5849 Sep 06 j 06:35 0° Ω -5844 Jun 06 j 23:41 0° 8 $\Pi^{\circ}0$ -5849 Oct 05 j 14:47 0° m -5844 Jul 07 j 17:21 min. Earth dist. -5849 Oct 07 j 01:27 1° Mp 28'48 0.98089 AU -5844 Aug 06 j 20:42 0ಂತಾ -5849 Nov 03 j 22:50 0∘**⊽** -5844 Sep 05 j 11:53 0 \circ Ω -5849 Dec 03 j 13:34 $0^{\circ}M$ -5844 Oct 04 j 20:04 -5848 Jan 02 j 16:16 0°⊀ min. Earth dist. -5844 Oct 05 j 06:57 0° Mp 27'55 0.98086 AU -5848 Feb 02 j 09:14 0°궁 -5844 Nov 03 j 04:03 0∘**⊽** -5848 Mar 04 j 15:03 0°≈ -5844 Dec 02 j 18:42 0°M 29°≈28'37 1.01916 AU -5843 Jan 01 j 21:19 0°**∡**7 max. Earth dist. -5848 Apr 04 j 15:17

-5843 Feb 01 j 14:14

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-5848 Apr 05 j 04:31

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	-5843 May 06 j 23:10	0° Ƴ			-5838 Mar 05 j 01:29	0° ≈	
	-5843 Jun 07 j 05:30	0° 8			-5838 Apr 05 j 14:54	0° ∀	
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	-5842 Jul 08 j 04:59	Π°		max. Earth dist.	-5837 Apr 05 j 13:28	29° ≈ 43′08	1.01911 AU
	-5842 Aug 07 j 08:20	0 \circ \odot			-5837 May 07 j 10:13	0° Υ	
	-5842 Sep 05 j 23:32	$0^{\circ}\Omega$			-5837 Jun 07 j 16:33	0°8	
min. Earth dist.	-5842 Oct 05 j 00:42	29° Ω 41'54	0.98087 AU		-5837 Jul 08 j 10:15	Π $^{\circ}0$	
	-5842 Oct 05 j 07:46	0° m)			-5837 Aug 07 j 13:38	0°ಲಾ	
	-5842 Nov 03 j 15:50	0∘ ⊽			-5837 Sep 06 j 04:52	$0^{\circ}\Omega$	
	-5842 Dec 03 j 06:35	0° M .			-5837 Oct 05 j 13:07	0° m	
	-5841 Jan 02 j 09:15	0° ∡ ¹		min. Earth dist.	-5837 Oct 06 j 03:02	0°m ₀ 35'39	0.98085 AU
	-5841 Feb 02 j 02:10	0°ರ			-5837 Nov 03 j 21:10	0∘ <u>v</u>	
	-5841 Mar 05 j 07:52	0° ≈			-5837 Dec 03 j 11:52	0°M	
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	-5841 Jun 07 j 17:07	0°8			-5836 Apr 05 j 02:31	0°) €	
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	-5841 Oct 05 j 13:35	0°m)			-5836 Jul 07 j 16:13	0°II	
min. Earth dist.	-5841 Oct 06 j 21:31	1° Mp 21'49	0.98088 AU		-5836 Aug 06 j 19:34	0 . ಅ	
mm. Darm dist.	-5841 Nov 03 j 21:36	0∘ ⊽	0.90000110		-5836 Sep 05 j 10:44	$0^{\circ}\Omega$	
	-5841 Dec 03 j 12:17	0° ™			-5836 Oct 04 j 18:55	0° m	
	-5840 Jan 02 j 14:55	0° ∡ 7		min. Earth dist.	-5836 Oct 04 j 17:30	29° Ω 56'22	0.98087 AU
	-5840 Feb 02 j 07:49	0°ਤ		mm. Earth dist.	-5836 Nov 03 j 02:56	0° ರ	0.90007 710
	-5840 Mar 04 j 13:32	0°≈			-5836 Dec 02 j 17:37	0° ™	
max. Earth dist.	-5840 Apr 04 j 19:15	0 ∞ 29°≈41'47	1.01914 AU		-5835 Jan 01 j 20:15	0° ⊼ 7	
max. Earth dist.	-5840 Apr 05 j 02:56	0°)	1.01914 AU		-5835 Feb 01 j 13:10	0°ਤ	
	-5840 May 06 j 16:34	0° Υ			-5835 Mar 04 j 18:54	0°≈	
	-5840 Jun 06 j 22:56	0°8			-5835 Mar 04 j 18:34 -5835 Apr 05 j 08:20	0° ∺	
	-5840 Jul 07 j 16:40	0°II		max. Earth dist.	-5835 Apr 05 j 16:20	0°) 18′59	1.01920 AU
	-5840 Aug 06 j 20:04	0°©		max. Lartii dist.	-5835 May 06 j 22:01	0° Υ	1.01)20 AC
	-5840 Sep 05 j 11:17	0° U			-5835 Jun 07 j 04:22	0°8	
	-5840 Oct 04 j 19:29	0° m)			-5835 Jul 07 j 04.22 -5835 Jul 07 j 22:05	0°II	
min Forth dist	3	1° Mp 13'40	0.00002 ATT			0°©	
min. Earth dist.	-5840 Oct 06 j 00:16	ე∘ ⊽	0.98082 AU		-5835 Aug 07 j 01:26	0° U	
	-5840 Nov 03 j 03:29				-5835 Sep 05 j 16:36		
	-5840 Dec 02 j 18:09	0°M 0°. ₹		: E 4 E 4	-5835 Oct 05 j 00:45	0° M)	0.00002 411
	-5839 Jan 01 j 20:48	0° ∡		min. Earth dist.	-5835 Oct 06 j 18:56	1° Mp 48'01	0.98082 AU
	-5839 Feb 01 j 13:44	5°0			-5835 Nov 03 j 08:45	0∘ 亚	
	-5839 Mar 04 j 19:31	0° ≈			-5835 Dec 02 j 23:25	0°M	
F 4 F	-5839 Apr 05 j 08:58	0° \	1 01010 177		-5834 Jan 02 j 02:04	0° ⊼	
max. Earth dist.	-5839 Apr 07 j 02:07	1° ¥ 37'36	1.01912 AU		-5834 Feb 01 j 19:01	0° ට	
	-5839 May 06 j 22:36	0° Υ			-5834 Mar 05 j 00:45	0° ≈	
	-5839 Jun 07 j 04:55	0°8			-5834 Apr 05 j 14:10	0°) {	
	-5839 Jul 07 j 22:35	0°II		max. Earth dist.	-5834 Apr 06 j 01:50	0°) €27'40	1.01911 AU
	-5839 Aug 07 j 01:56	0°©			-5834 May 07 j 03:49	0° Υ	
	-5839 Sep 05 j 17:08	0°N	0.00007		-5834 Jun 07 j 10:10	8°0	
min. Earth dist.	-5839 Oct 04 j 16:18	29° Ω 36'48	0.98087 AU		-5834 Jul 08 j 03:54	0° Ⅱ	
	-5839 Oct 05 j 01:21	0° m)			-5834 Aug 07 j 07:17	0° ©	
	-5839 Nov 03 j 09:24	0∘ ⊽			-5834 Sep 05 j 22:30	$0^{\circ}\Omega$	

Planetary Phenomena of Sun from -5900 through -5398 (UT), Astrodienst AG 18-Feb-2025 14:21, page 8 Attention, astronomical year style is used: The year -5834 in astronomical counting style is the year 5835 BCE in historical counting style. -5834 Oct 05 i 07:19 0° Mp 01'34 0.98083 AU -5829 Jul 08 i 08:53 $\Pi^{\circ}0$ min. Earth dist. -5834 Oct 05 j 06:42 -5829 Aug 07 j 12:21 0ಂತಾ 0° mb -5829 Sep 06 j 03:38 $0^{\circ}\Omega$ -5834 Nov 03 j 14:43 0∘ഹ -5829 Oct 05 j 11:52 -5834 Dec 03 j 05:23 oom. 0° m -5833 Jan 02 j 08:00 0°**∡**¹ min. Earth dist. -5829 Oct 06 j 11:47 1°Mp01'14 0.98084 AU -5833 Feb 02 j 00:55 0°궁 -5829 Nov 03 j 19:53 0∘ಹ 0° M -5833 Mar 05 j 06:38 0°≈ -5829 Dec 03 j 10:31 -5833 Apr 05 j 20:02 0°**)** -5828 Jan 02 j 13:05 0°**∡**7 max. Earth dist. -5833 Apr 07 j 16:11 1°**¥**44'44 1.01915 AU -5828 Feb 02 j 05:54 0°궁 -5833 May 07 j 09:38 $0^{\circ}\Upsilon$ -5828 Mar 04 j 11:33 0°≈ -5833 Jun 07 j 15:58 0°8 -5828 Apr 05 j 00:56 0°**)**€ -5833 Jul 08 j 09:41 $0^{\circ}\Pi$ max. Earth dist. -5828 Apr 07 j 07:37 2°**₭**09'42 1.01912 AU -5833 Aug 07 j 13:07 0ംខ -5828 May 06 j 14:34 $0^{\circ}\Upsilon$ -5833 Sep 06 j 04:22 $0^{\circ}\Omega$ -5828 Jun 06 j 20:58 0°8 -5833 Oct 05 j 12:35 0° m -5828 Jul 07 j 14:45 $0^{\circ}\Pi$ min. Earth dist. -5833 Oct 06 j 16:56 1° To 12'38 0.98087 AU -5828 Aug 06 j 18:12 0ಂತಾ -5833 Nov 03 j 20:33 0∘**⊽** -5828 Sep 05 j 09:28 $0^{\circ}\Omega$ -5833 Dec 03 j 11:08 0°M -5828 Oct 04 j 17:40 0° M -5832 Jan 02 j 13:40 0°×7 min. Earth dist. -5828 Oct 04 j 16:07 29°**Ω**56'01 0.98086 AU -5832 Feb 02 j 06:31 0°궁 -5828 Nov 03 j 01:39 -5832 Mar 04 j 12:13 0°≈ -5828 Dec 02 j 16:16 0°M max. Earth dist. -5832 Apr 04 j 22:23 29°≈52'15 1.01918 AU -5827 Jan 01 i 18:50 0°×7 -5832 Apr 05 i 01:38 0°**∀** -5827 Feb 01 i 11:41 0°ಕ -5832 May 06 j 15:19 $0^{\circ}\Upsilon$ -5827 Mar 04 j 17:22 0°≈ -5832 Jun 06 j 21:43 0°8 -5827 Apr 05 j 06:46 0°**∀** -5832 Jul 07 j 15:30 -5827 Apr 05 j 23:38 0°**)** 40′02 1.01918 AU 0°П max. Earth dist. -5832 Aug 06 j 18:57 -5827 May 06 j 20:24 $0^{\circ}\Upsilon$ 000 -5832 Sep 05 j 10:12 -5827 Jun 07 j 02:46 0°8 $0^{\circ}\Omega$ -5832 Oct 04 j 18:25 -5827 Jul 07 j 20:31 0° m $0^{\circ}\Pi$ -5832 Oct 06 j 09:49 -5827 Aug 06 j 23:58 min. Earth dist. 1° Mp 40'52 0.98082 AU 0°9 -5832 Nov 03 j 02:24 0∘∙ -5827 Sep 05 j 15:14 0° Ω -5832 Dec 02 j 16:59 $0^{\circ}M$ -5827 Oct 04 j 23:27 0° m -5831 Jan 01 j 19:31 0°⊀ min. Earth dist. -5827 Oct 07 j 01:13 2° Mp 07'26 0.98085 AU -5831 Feb 01 j 12:22 0°₹ -5827 Nov 03 j 07:27 0∘ଫ -5831 Mar 04 j 18:05 -5827 Dec 02 j 22:04 0°≈ 0°M 0°**∀** -5831 Apr 05 j 07:33 -5826 Jan 02 j 00:37 0°**⊼** 1°**升**30′00 1.01914 AU max. Earth dist. -5831 Apr 06 j 21:30 -5826 Feb 01 j 17:28 0°궁 -5831 May 06 j 21:15 $0^{\circ}\Upsilon$ -5826 Mar 04 j 23:09 0°≈ -5831 Jun 07 j 03:38 0° 8 -5826 Apr 05 j 12:32 0°**)**€

-5831 Jul 07 j 21:22 $0^{\circ}II$ max. Earth dist. -5826 Apr 05 j 15:12 0°**₭**06'18 1.01910 AU -5831 Aug 07 j 00:46 0ಂತಾ -5826 May 07 j 02:11 $0^{\circ}\Upsilon$ -5831 Sep 05 j 16:00 -5826 Jun 07 j 08:32 0°8 $0^{\circ}\Omega$ -5831 Oct 04 j 17:50 29°**Ω**43'37 0.98087 AU -5826 Jul 08 j 02:17 min. Earth dist. $0^{\circ}\Pi$ -5831 Oct 05 j 00:14 -5826 Aug 07 j 05:44 -5831 Nov 03 j 08:15 0∘**⊽** -5826 Sep 05 j 21:01 0° Ω -5831 Dec 02 j 22:55 0°M -5826 Oct 05 i 05:17 0° m -5830 Jan 02 i 01:30 0°**∡**¹ min. Earth dist. -5826 Oct 05 i 14:57 0° m 24'45 0.98086 AU -5830 Feb 01 i 18:21 0°정 -5826 Nov 03 i 13:19 0∘**⊽** -5830 Mar 05 i 00:02 0°≈ -5826 Dec 03 i 03:58 0°M -5830 Apr 05 j 13:25 0°**₩** -5825 Jan 02 j 06:31 0°×7 -5830 Apr 06 j 22:21 1°**升**18′09 1.01917 AU -5825 Feb 01 j 23:21 0°궁 max Earth dist -5830 May 07 j 03:04 $0^{\circ}\Upsilon$ -5825 Mar 05 j 05:01 0°≈≈ -5830 Jun 07 j 09:25 0°8 -5825 Apr 05 j 18:24 0° H -5830 Jul 08 j 03:08 $0^{\circ}II$ max. Earth dist. -5825 Apr 07 j 21:42 2°**₭**01'42 1.01914 AU -5830 Aug 07 j 06:32 0ಂತಾ -5825 May 07 j 08:02 0° 0° 8 -5830 Sep 05 j 21:46 $0^{\circ}\Omega$ -5825 Jun 07 j 14:23 -5830 Oct 05 j 06:00 0° m -5825 Jul 08 j 08:08 $0^{\circ}\Pi$ 1° Mp 47'20 0.98090 AU 0ಂತಾ min. Earth dist. -5830 Oct 06 j 23:55 -5825 Aug 07 j 11:35 -5830 Nov 03 j 14:03 0∘**⊽** -5825 Sep 06 j 02:52 0 $^{\circ}$ Ω 0° M -5830 Dec 03 j 04:43 -5825 Oct 05 j 11:06 0° m -5829 Jan 02 j 07:17 0°**∡** min. Earth dist. -5825 Oct 06 j 04:47 0° Mp 45'17 0.98089 AU -5829 Feb 02 j 00:04 0°궁 -5825 Nov 03 j 19:07 0∘**⊽** -5829 Mar 05 j 05:41 0°≈ -5825 Dec 03 j 09:43 0°M -5829 Apr 05 j 19:02 0°**)**€ -5824 Jan 02 j 12:14 0°**∡**7 max. Earth dist. -5829 Apr 05 j 15:34 29°≈51'47 1.01911 AU -5824 Feb 02 j 05:00 0°ಕ -5829 May 07 j 08:40 $0^{\circ}\Upsilon$ -5824 Mar 04 j 10:38 -5829 Jun 07 j 15:04 0° 8 max. Earth dist. -5824 Apr 05 j 05:34 0°¥13'07 1.01918 AU

Planetary Phenomena of Sun from -5900 through -5398 (UT), Astrodienst AG 18-Feb-2025 14:21, Attention, astronomical year style is used: The year -5824 in astronomical counting style is the year 5825 BCE in historical counting style. -5824 Apr 05 j 00:02 0°**∀** -5819 Feb 01 j 10:19 0°궁 -5824 May 06 j 13:44 $0^{\circ}\Upsilon$ -5819 Mar 04 j 15:57 0°≈≈ -5819 Apr 05 j 05:20 -5824 Jun 06 j 20:11 0°8 0°**₩** -5824 Jul 07 j 14:00 $0^{\circ}\Pi$ -5819 Apr 06 j 10:14 1°**¥**08'34 1.01920 AU max. Earth dist. $0^{\circ}\Upsilon$ -5824 Aug 06 j 17:28 0°9 -5819 May 06 j 19:03 -5819 Jun 07 j 01:29 -5824 Sep 05 j 08:43 0° Ω 0°8 -5824 Oct 04 j 16:55 0° m -5819 Jul 07 j 19:19 $0^{\circ}\Pi$ 1° My 54'57 0.98082 AU min. Earth dist. -5824 Oct 06 j 13:49 -5819 Aug 06 j 22:49 0°9 -5824 Nov 03 j 00:53 0。ಹ -5819 Sep 05 j 14:08 $0^{\circ}\Omega$ -5824 Dec 02 j 15:29 0° M -5819 Oct 04 j 22:24 0° M -5823 Jan 01 j 18:01 0°⊀ min. Earth dist. -5819 Oct 07 j 03:02 2° Mp 14'48 0.98088 AU -5823 Feb 01 j 10:50 0°₹ -5819 Nov 03 j 06:25 0∘**⊽** -5823 Mar 04 j 16:30 0°≈ -5819 Dec 02 j 21:01 0°M -5823 Apr 05 j 05:57 0°**)**€ -5818 Jan 01 j 23:30 0°**⊼** max. Earth dist. -5823 Apr 06 j 13:41 1°**¥**15'15 1.01914 AU -5818 Feb 01 j 16:14 0°ರ -5823 May 06 j 19:40 $0^{\circ}\Upsilon$ -5818 Mar 04 j 21:49 0°≈ -5823 Jun 07 j 02:07 0° 8 -5818 Apr 05 j 11:10 0°**)**€ -5823 Jul 07 j 19:56 $\Pi^{\circ}0$ max. Earth dist. -5818 Apr 05 j 14:12 0°**₭**07'11 1.01910 AU -5823 Aug 06 j 23:23 0ಂತಾ -5818 May 07 j 00:50 $0^{\circ}\Upsilon$ -5823 Sep 05 j 14:37 $0^{\circ}\Omega$ -5818 Jun 07 j 07:17 0°8 -5823 Oct 04 j 22:49 0° M -5818 Jul 08 j 01:08 Π °0 min. Earth dist. -5823 Oct 04 i 20:11 29°**Ω**53'18 0.98083 AU -5818 Aug 07 i 04:39 0ಂತಾ -5823 Nov 03 i 06:47 0∘∙თ -5818 Sep 05 i 19:59 $0^{\circ}\Omega$ -5823 Dec 02 j 21:24 0°M -5818 Oct 05 i 04:16 0° m -5822 Jan 01 j 23:58 0°**∡**¹ min. Earth dist. -5818 Oct 05 j 22:31 0° Mp 46'42 0.98086 AU -5822 Feb 01 j 16:49 0°る -5818 Nov 03 j 12:19 0∘Ω -5822 Mar 04 j 22:30 -5818 Dec 03 j 02:57 0°≈≈ o°m. 0°**₩** -5817 Jan 02 j 05:28 -5822 Apr 05 j 11:53 0°×7 max. Earth dist. 1°**)** 40′52 1.01918 AU -5817 Feb 01 j 22:13 -5822 Apr 07 j 06:24 0°궁 -5822 May 07 j 01:33 $0^{\circ}\Upsilon$ -5817 Mar 05 j 03:48 0°≈ -5822 Jun 07 j 07:58 0° 8 -5817 Apr 05 j 17:07 0°)(-5822 Jul 08 j 01:46 max. Earth dist. Π $^{\circ}0$ -5817 Apr 08 j 04:20 2°**∺**20'28 1.01911 AU -5822 Aug 07 j 05:15 0 \circ \odot -5817 May 07 j 06:45 $0^{\circ}\Upsilon$ -5822 Sep 05 j 20:31 -5817 Jun 07 j 13:10 0°8 0 \circ Ω -5822 Oct 05 j 04:44 -5817 Jul 08 j 07:02 0° m $0^{\circ}\Pi$ min. Earth dist. -5822 Oct 06 j 20:39 1° Mp 42'15 0.98087 AU -5817 Aug 07 j 10:35 0ಂತಾ -5822 Nov 03 j 12:43 0∘**⊽** -5817 Sep 06 j 01:55 0 \circ Ω -5822 Dec 03 j 03:18 0° M -5817 Oct 05 j 10:10 -5821 Jan 02 j 05:47 0°**∡**¹ min. Earth dist. -5817 Oct 05 j 22:02 0° My 30'22 0.98089 AU -5821 Feb 01 j 22:32 0°₹ -5817 Nov 03 j 18:09 0∘**⊽** -5821 Mar 05 j 04:09 0°**≈** -5817 Dec 03 j 08:44 0°M -5821 Apr 05 j 17:31 0°**)**€ -5816 Jan 02 j 11:12 0°×7 -5821 Apr 05 j 16:01 29°≈56'29 1.01914 AU -5816 Feb 02 j 03:56 max. Earth dist. -5821 May 07 j 07:11 $0^{\circ}\Upsilon$ -5816 Mar 04 j 09:30 -5821 Jun 07 j 13:38 -5816 Apr 04 j 22:50 0°8 -5821 Jul 08 i 07:31 Π °0 max. Earth dist. -5816 Apr 05 i 13:17 0°**)** 34'17 1.01916 AU -5821 Aug 07 j 11:05 0ಂತಾ -5816 May 06 j 12:30 -5821 Sep 06 i 02:26 $0^{\circ}\Omega$ -5816 Jun 06 i 18:57 0°8 -5821 Oct 05 j 10:42 -5816 Jul 07 j 12:50 $0^{\circ}II$ -5821 Oct 06 j 22:48 1° Mp 32'27 0.98082 AU -5816 Aug 06 j 16:24 0ಂತಾ min Earth dist -5821 Nov 03 j 18:40 0∘**⊽** -5816 Sep 05 j 07:45 $0^{\circ}\Omega$ -5821 Dec 03 j 09:13 0°M -5816 Oct 04 j 16:00 O° m 2° Mp 16'41 0.98084 AU -5820 Jan 02 j 11:40 0°×7 min Earth dist -5816 Oct 06 j 21:22 -5820 Feb 02 j 04:24 0°정 -5816 Nov 02 j 23:57 0∘∙თ -5820 Mar 04 j 10:02 0°≈ -5816 Dec 02 j 14:30 0°M -5820 Apr 04 j 23:26 0°**)**€ -5815 Jan 01 j 16:58 0°×7 2°**₭**09'59 1.01914 AU 0°궁 max. Earth dist. -5820 Apr 07 j 06:15 -5815 Feb 01 j 09:44 $0^{\circ}\Upsilon$ -5820 May 06 j 13:09 -5815 Mar 04 j 15:22 0°≈ 0°8 0°**)**€ -5820 Jun 06 j 19:37 -5815 Apr 05 j 04:46 0°**¥**49'11 1.01911 AU -5820 Jul 07 j 13:28 Π °0 max. Earth dist. -5815 Apr 06 j 01:30 $0^{\circ}\Upsilon$ -5820 Aug 06 j 17:01 0ಂತಾ -5815 May 06 j 18:27 -5820 Sep 05 j 08:20 0° Ω -5815 Jun 07 j 00:53 0°8 -5820 Oct 04 j 16:35 0° m -5815 Jul 07 j 18:43 $0^{\circ}\Pi$ min. Earth dist. -5820 Oct 04 j 17:13 0° Mp 01'36 0.98086 AU -5815 Aug 06 j 22:14 0 \circ \odot -5820 Nov 03 j 00:34 0∘**⊽** -5815 Sep 05 j 13:34 0° Ω 0°M -5815 Oct 04 j 21:50 -5820 Dec 02 j 15:07

min. Earth dist.

-5815 Oct 05 j 03:44

0° Np 15'06 0.98085 AU

0°×7

-5819 Jan 01 j 17:35

Planetary Phenomena of Sun from -5900 through -5398 (UT), Astrodienst AG 18-Feb-2025 14:21, page 10 Attention, astronomical year style is used: The year -5815 in astronomical counting style is the year 5816 BCE in historical counting style. -5815 Nov 03 i 05:50 0∘**⊽** -5810 Sep 05 j 18:42 $0^{\circ}\Omega$ -5815 Dec 02 j 20:25 -5810 Oct 05 j 02:57 oom. 0° m -5814 Jan 01 j 22:54 0°×7 -5810 Oct 06 j 08:35 1° m 15'50 0.98082 AU min. Earth dist. 0°る -5814 Feb 01 j 15:41 -5810 Nov 03 j 10:55 0∘Ω -5814 Mar 04 j 21:20 0°≈ -5810 Dec 03 j 01:26 0°M -5814 Apr 05 j 10:43 0°**)** -5809 Jan 02 j 03:51 0°**∡**7 max. Earth dist. -5814 Apr 07 j 12:23 1°**米**57′50 1.01916 AU -5809 Feb 01 j 20:33 0°ಕ $0^{\circ}\Upsilon$ -5814 May 07 j 00:22 -5809 Mar 05 j 02:07 0°≈ -5814 Jun 07 j 06:45 0°8 -5809 Apr 05 j 15:28 0°**∀** -5814 Jul 08 j 00:34 $0^{\circ}\Pi$ max. Earth dist. -5809 Apr 08 j 05:37 2°**升**27'25 1.01913 AU -5814 Aug 07 j 04:04 0ಂತಾ -5809 May 07 j 05:09 $0^{\circ}\Upsilon$ -5814 Sep 05 j 19:23 0° Ω -5809 Jun 07 j 11:38 0°8 -5814 Oct 05 j 03:40 0° M -5809 Jul 08 j 05:34 $0^{\circ}\Pi$ min. Earth dist. -5814 Oct 06 j 12:33 1°Mp24'14 0.98091 AU -5809 Aug 07 j 09:13 0ಂತಾ -5814 Nov 03 j 11:41 0∘**⊽** -5809 Sep 06 j 00:36 $0^{\circ}\Omega$ -5814 Dec 03 j 02:16 0° M -5809 Oct 05 j 08:52 0° m -5813 Jan 02 j 04:42 0°⊀ min. Earth dist. -5809 Oct 05 j 20:23 0°**m**29′29 0.98086 AU -5813 Feb 01 j 21:23 0°ಕ -5809 Nov 03 j 16:47 -5813 Mar 05 j 02:56 0°≈ -5809 Dec 03 j 07:15 -5813 Apr 05 j 16:17 0°\ -5808 Jan 02 j 09:35 0°×7 max. Earth dist. -5813 Apr 05 j 19:19 0°**升**07'12 1.01914 AU -5808 Feb 02 j 02:13 0°궁 -5813 May 07 i 05:57 $0^{\circ}\Upsilon$ -5808 Mar 04 i 07:45 0°≈ -5813 Jun 07 j 12:25 0°8 -5808 Apr 04 j 21:06 0°**∀** -5813 Jul 08 i 06:17 Π °0 max. Earth dist. -5808 Apr 05 i 22:30 1°**)** €00'14 1.01920 AU -5813 Aug 07 j 09:50 0ಂತಾ -5808 May 06 j 10:50 $0^{\circ}\Upsilon$ -5813 Sep 06 j 01:11 -5808 Jun 06 j 17:22 0°8 $\Omega^{\circ}\Omega$ -5813 Oct 05 j 09:28 -5808 Jul 07 j 11:19 0° mb 0°π -5813 Oct 07 j 04:21 min. Earth dist. 1° Mp 49'47 0.98085 AU -5808 Aug 06 j 14:58 0.00 -5808 Sep 05 j 06:22 -5813 Nov 03 j 17:28 0∘ଫ $0^{\circ}\Omega$ 0°M -5808 Oct 04 j 14:39 -5813 Dec 03 j 08:01 0° m -5808 Oct 07 j 03:20 -5812 Jan 02 j 10:27 0°⊀ min. Earth dist. 2° m/35'25 0.98085 AU -5812 Feb 02 j 03:09 0°궁 -5808 Nov 02 j 22:36 0ಂ⊽ $0^{\circ}M$ -5812 Mar 04 j 08:44 -5808 Dec 02 j 13:04 0°≈ -5812 Apr 04 j 22:07 0°**∀** -5807 Jan 01 j 15:24 0° ×7 2°**米**01′50 1.01913 AU -5807 Feb 01 j 08:02 max. Earth dist. -5812 Apr 07 j 01:30 0°궁 -5812 May 06 j 11:51 $0^{\circ}\Upsilon$ -5807 Mar 04 j 13:35 0°≈ -5812 Jun 06 j 18:22 0°8 -5807 Apr 05 j 02:57 0°**₩** -5812 Jul 07 j 12:15 $0^{\circ}II$ max. Earth dist. -5807 Apr 05 j 20:52 0°**)**42'30 1.01913 AU -5812 Aug 06 j 15:47 0ಂತಾ -5807 May 06 j 16:42 $0^{\circ}\Upsilon$ -5812 Sep 05 j 07:04 $0^{\circ}\Omega$ -5807 Jun 06 j 23:14 0°8 -5812 Oct 04 j 15:17 -5807 Jul 07 j 17:10 $\Pi^{\circ}0$ -5812 Oct 04 j 15:03 29°**Ω**59'23 0.98083 AU -5807 Aug 06 j 20:46 min. Earth dist. 0ಂತಾ -5812 Nov 02 j 23:14 -5807 Sep 05 j 12:09 0° Ω -5812 Dec 02 j 13:46 -5807 Oct 04 j 20:27 0°M 0° m 0° m/38'07 0.98086 AU -5811 Jan 01 j 16:13 0°⊀ min. Earth dist. -5807 Oct 05 j 11:21 -5811 Feb 01 i 08:58 0°ರ -5807 Nov 03 i 04:28 -5811 Mar 04 j 14:34 0°≈ -5807 Dec 02 i 19:00 0°M -5811 Apr 05 i 03:57 0°**)**€ -5806 Jan 01 i 21:24 0°×7 max. Earth dist. -5811 Apr 06 j 18:49 1°**)** 32'15 1.01920 AU -5806 Feb 01 j 14:04 0°궁 -5811 May 06 j 17:40 $0^{\circ}\Upsilon$ -5806 Mar 04 j 19:35 0°≈≈ -5811 Jun 07 j 00:10 0°8 -5806 Apr 05 j 08:55 0°**₩** -5806 Apr 07 j 22:31 2°**¥**26′08 1.01914 AU -5811 Jul 07 j 18:03 $0^{\circ}II$ max. Earth dist. -5806 May 06 j 22:36 0ಂತಾ $0^{\circ}\Upsilon$ -5811 Aug 06 j 21:35 -5811 Sep 05 j 12:52 $0^{\circ}\Omega$ -5806 Jun 07 j 05:06 0°8 -5811 Oct 04 j 21:05 0° m -5806 Jul 07 j 23:02 $\Pi^{\circ}0$ min. Earth dist. -5811 Oct 07 j 00:22 2° Mp 11'21 0.98084 AU -5806 Aug 07 j 02:38 0°9 0∘ଫ -5806 Sep 05 j 18:01 0° Ω -5811 Nov 03 j 05:01 $0^{\circ}M$ -5811 Dec 02 j 19:33 -5806 Oct 05 j 02:20 0° m 1°Mp07'10 0.98092 AU -5810 Jan 01 j 21:59 0° **₹** min. Earth dist. -5806 Oct 06 j 04:33 0°궁 -5810 Feb 01 j 14:43 -5806 Nov 03 j 10:21 0∘ଫ -5810 Mar 04 j 20:17 0°≈ -5806 Dec 03 j 00:54 0°M max. Earth dist. -5810 Apr 05 j 11:34 0°**₭**04'35 1.01913 AU -5805 Jan 02 j 03:16 0°**∡**7 -5810 Apr 05 j 09:38 0°**)**€ -5805 Feb 01 j 19:52 0°궁 -5810 May 06 j 23:19 $0^{\circ}\Upsilon$ -5805 Mar 05 j 01:19 0°≈

-5805 Apr 05 j 14:34

-5805 Apr 06 j 03:48

-5805 May 07 j 04:13

max. Earth dist.

0°**)**€

0°**)**31'25 1.01912 AU

-5810 Jun 07 j 05:49

-5810 Jul 07 j 23:45

-5810 Aug 07 j 03:20

0°8

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Planetary Phenomena of Sun from -5900 through -5398 (UT), Astrodienst AG 18-Feb-2025 14:21, page 11 Attention, astronomical year style is used: The year -5805 in astronomical counting style is the year 5806 BCE in historical counting style. -5805 Jun 07 j 10:44 0° 8 -5800 Apr 04 j 19:57 0°**)**€ -5805 Jul 08 j 04:44 $\Pi^{\circ}0$ max. Earth dist. -5800 Apr 06 j 06:47 1°**米**22'39 1.01919 AU $0^{\circ}\Upsilon$ -5805 Aug 07 j 08:26 0ಂತಾ -5800 May 06 j 09:41 -5805 Sep 05 j 23:52 $0^{\circ}\Omega$ -5800 Jun 06 j 16:15 0° 8

	-5805 Sep 05 j 23:52	0 ° Ω			-5800 Jun 06 j 16:15	0°8	
	-5805 Oct 05 j 08:11	0° m)			-5800 Jul 07 j 10:13	Π $^{\circ}0$	
min. Earth dist.	-5805 Oct 07 j 13:23	2° Mp 16'13	0.98086 AU		-5800 Aug 06 j 13:51	0 \circ \odot	
	-5805 Nov 03 j 16:10	0∘ ত			-5800 Sep 05 j 05:14	$0^{\circ}\Omega$	
	-5805 Dec 03 j 06:41	0°M₊			-5800 Oct 04 j 13:29	0° m ⁄	
	-5804 Jan 02 j 09:03	0° ∡ ¹		min. Earth dist.	-5800 Oct 07 j 01:15	2° m/33'05	0.98084 AU
	v	0°ਤ		mm. Lartii dist.	-5800 Nov 02 j 21:25	0ಂ ರ	0.70004710
	-5804 Feb 02 j 01:41				,		
	-5804 Mar 04 j 07:11	0° ≈			-5800 Dec 02 j 11:54	0° M ₊	
	-5804 Apr 04 j 20:29	0° \			-5799 Jan 01 j 14:15	0° ∡	
max. Earth dist.	-5804 Apr 06 j 17:48	1° ¥ 47'27	1.01908 AU		-5799 Feb 01 j 06:54	0°ಕ	
	-5804 May 06 j 10:11	0 ° $\mathbf{\Upsilon}$			-5799 Mar 04 j 12:26	0° ≈	
	-5804 Jun 06 j 16:43	9° 8			-5799 Apr 05 j 01:48	0° ∀	
	-5804 Jul 07 j 10:42	$\Pi^{\circ}0$		max. Earth dist.	-5799 Apr 05 j 13:08	0°) 26′51	1.01915 AU
	-5804 Aug 06 j 14:21	0°€			-5799 May 06 j 15:33	$0^{\circ}\Upsilon$	
	-5804 Sep 05 j 05:46	$0^{\circ}\Omega$			-5799 Jun 06 j 22:08	0°B	
	-5804 Oct 04 j 14:03	0°m)			-5799 Jul 07 j 16:07	0°II	
min. Earth dist.	-5804 Oct 04 j 21:11	0°Mp18'16	0.98085 AU		-5799 Aug 06 j 19:45	0°©	
IIIII. Eartii tiist.	v		0.96063 AU		• •		
	-5804 Nov 02 j 22:01	0∘ ⊽			-5799 Sep 05 j 11:07	0° N	
	-5804 Dec 02 j 12:31	0°M₊			-5799 Oct 04 j 19:21	0° m)	
	-5803 Jan 01 j 14:55	0° ∡ ¹		min. Earth dist.	-5799 Oct 05 j 18:09	0° Mp 58′20	0.98081 AU
	-5803 Feb 01 j 07:36	0°ප			-5799 Nov 03 j 03:18	0∘ ⊽	
	-5803 Mar 04 j 13:09	0° ≈			-5799 Dec 02 j 17:47	0° M	
	-5803 Apr 05 j 02:29	0°) €			-5798 Jan 01 j 20:10	0°⊀	
max. Earth dist.	-5803 Apr 07 j 01:59	1°) 52′42	1.01916 AU		-5798 Feb 01 j 12:51	0° ට	
	-5803 May 06 j 16:10	$0^{\circ}\Upsilon$			-5798 Mar 04 j 18:24	0° ≈	
	-5803 Jun 06 j 22:39	0°8			-5798 Apr 05 j 07:46	0°) €	
	-5803 Jul 07 j 16:34	0°II		max. Earth dist.	-5798 Apr 08 j 00:51	2°) 34'23	1.01915 AU
	-	0°©		max. Earth dist.		2 γ(3423 0° γ	1.01913 AU
	-5803 Aug 06 j 20:12				-5798 May 06 j 21:29		
	-5803 Sep 05 j 11:36	0° N			-5798 Jun 07 j 04:02	0° B	
	-5803 Oct 04 j 19:54	0° m)			-5798 Jul 07 j 22:01	Π °0	
min. Earth dist.	-5803 Oct 06 j 21:54	2° Mp 08'05	0.98090 AU		-5798 Aug 07 j 01:41	0 \circ \odot	
	-5803 Nov 03 j 03:53	0∘ ⊽			-5798 Sep 05 j 17:05	$0^{\circ}\Omega$	
	-5803 Dec 02 j 18:25	0° M			-5798 Oct 05 j 01:21	0° ™	
	-5802 Jan 01 j 20:48	0° ∡		min. Earth dist.	-5798 Oct 05 j 22:57	0° m ,55′19	0.98087 AU
	-5802 Feb 01 j 13:27	0°ರ			-5798 Nov 03 j 09:17	0∘ ত	
	-5802 Mar 04 j 18:59	0° ≈			-5798 Dec 02 j 23:44	0°M₊	
max. Earth dist.	-5802 Apr 05 j 11:28	0°) €07'32	1.01912 AU		-5797 Jan 02 j 02:02	0° ∡ ¹	
	-5802 Apr 05 j 08:17	0°) €			-5797 Feb 01 j 18:37	0°ප	
	-5802 May 06 j 21:56	0° Υ			-5797 Mar 05 j 00:04	0° ≈	
	• •				·		
	-5802 Jun 07 j 04:25	0° B		P. 4. P.	-5797 Apr 05 j 13:22	0°)	1 01016 177
	-5802 Jul 07 j 22:20	0°Ⅱ		max. Earth dist.	-5797 Apr 06 j 09:42		1.01916 AU
	-5802 Aug 07 j 01:58	0ංම			-5797 May 07 j 03:05	0° Υ	
	-5802 Sep 05 j 17:23	$0^{\circ}\Omega$			-5797 Jun 07 j 09:39	$0^{\circ}S$	
	-5802 Oct 05 j 01:44	0° m ∕			-5797 Jul 08 j 03:42	Π °0	
min. Earth dist.	-5802 Oct 06 j 15:42	1° m 37'11	0.98087 AU		-5797 Aug 07 j 07:26	0 \circ \odot	
	-5802 Nov 03 j 09:45	0∘ ⊽			-5797 Sep 05 j 22:55	$0^{\circ}\Omega$	
	-5802 Dec 03 j 00:18	o° m ₊			-5797 Oct 05 j 07:14	0° m)	
	-5801 Jan 02 j 02:41	0° ∡ ¹		min. Earth dist.	-5797 Oct 07 j 21:55	2° m/40'30	0.98084 AU
	-5801 Feb 01 j 19:20	0°ರ			-5797 Nov 03 j 15:09	0∘ ⊽	
	-5801 Mar 05 j 00:52	0° ≈			-5797 Dec 03 j 05:34	0° M	
	-5801 Apr 05 j 14:12	0° ₩			-5796 Jan 02 j 07:49	0° ⊼ ¹	
E (1 E)			1.01011.411		,		
max. Earth dist.	-5801 Apr 08 j 03:54	2° ¥ 26′19	1.01911 AU		-5796 Feb 02 j 00:22	600	
	-5801 May 07 j 03:54	0° Υ			-5796 Mar 04 j 05:50	0° ≈	
	-5801 Jun 07 j 10:24	9° 8			-5796 Apr 04 j 19:11	0° ∀	
	-5801 Jul 08 j 04:20	Π $^{\circ}0$		max. Earth dist.	-5796 Apr 06 j 08:43	1° ∺ 29'01	1.01913 AU
	-5801 Aug 07 j 07:58	0 \circ \odot			-5796 May 06 j 08:57	0 ° $\mathbf{\Upsilon}$	
	-5801 Sep 05 j 23:22	$0^{\circ}\Omega$			-5796 Jun 06 j 15:34	9° 8	
	-5801 Oct 05 j 07:39	0° m)			-5796 Jul 07 j 09:36	$\Pi^{\circ}0$	
min. Earth dist.	-5801 Oct 05 j 13:56	0° mp 16'05	0.98087 AU		-5796 Aug 06 j 13:18	0ංම	
dist.	-5801 Nov 03 j 15:37	0ಂ ರ			-5796 Sep 05 j 04:45	0° U	
	-5801 Nov 03 j 15:57	0° m ₊			-5796 Oct 04 j 13:03	0° m)	
	-5800 Jan 02 j 08:28	0° ⊼ 7		min. Earth dist.	-5796 Oct 04 j 13:03	0° Mp 36'21	0.98084 AU
	·			mm. Latui üist.			0.70004 AU
	-5800 Feb 02 j 01:06	0°る			-5796 Nov 02 j 20:59	0∘ 亚	
	-5800 Mar 04 j 06:36	0° ≈			-5796 Dec 02 j 11:25	0° M	

•			•	* *	5796 BCE in historical co		12
Attention, astronom		year -5/95 1 0° √	n astronomicai cot	min. Earth dist.		1° m 27'50	0.98085 AU
	-5795 Jan 01 j 13:42			IIIII. Eartii tist.	-5791 Oct 06 j 04:21		0.98083 AU
	-5795 Feb 01 j 06:16	0°る			-5791 Nov 03 j 02:00	0∘ 亚	
	-5795 Mar 04 j 11:46	0° ≈			-5791 Dec 02 j 16:28	0°M.	
D d E c	-5795 Apr 05 j 01:06	0° \	1.01010.411		-5790 Jan 01 j 18:46	0° ⊼	
max. Earth dist.	-5795 Apr 07 j 12:40	2° ∺ 21′20	1.01918 AU		-5790 Feb 01 j 11:21	0° ට	
	-5795 May 06 j 14:51	0° Υ			-5790 Mar 04 j 16:50	0° ≈	
	-5795 Jun 06 j 21:26	0° B		P 4 P	-5790 Apr 05 j 06:09	0°) {	1 01010 177
	-5795 Jul 07 j 15:27	0°Ⅱ		max. Earth dist.	-5790 Apr 08 j 02:17	2°) 41'35	1.01912 AU
	-5795 Aug 06 j 19:08	0°9			-5790 May 06 j 19:52	0° Υ	
	-5795 Sep 05 j 10:34	0° N			-5790 Jun 07 j 02:25	0° 8	
	-5795 Oct 04 j 18:53	0° m)			-5790 Jul 07 j 20:25	0°II	
min. Earth dist.	-5795 Oct 06 j 14:33	1° m 51'52	0.98090 AU		-5790 Aug 07 j 00:07	0°99	
	-5795 Nov 03 j 02:51	0∘ ত			-5790 Sep 05 j 15:35	0 \circ Ω	
	-5795 Dec 02 j 17:19	0° M -			-5790 Oct 04 j 23:56	0° m	
	-5794 Jan 01 j 19:37	0° ∡		min. Earth dist.	-5790 Oct 05 j 16:04	0° m ,41′19	0.98091 AU
	-5794 Feb 01 j 12:09	0°ಕ			-5790 Nov 03 j 07:55	0∘ ಹ	
	-5794 Mar 04 j 17:33	0° ≈			-5790 Dec 02 j 22:22	0°M₊	
	-5794 Apr 05 j 06:48	0° ∀			-5789 Jan 02 j 00:37	0° ∡ ¹	
max. Earth dist.	-5794 Apr 05 j 19:17	0° ∺ 29'36	1.01912 AU		-5789 Feb 01 j 17:07	0°ಕ	
	-5794 May 06 j 20:29	0 ° Υ			-5789 Mar 04 j 22:30	0° ≈	
	-5794 Jun 07 j 03:03	$0^{\circ}S$			-5789 Apr 05 j 11:46	0° ∀	
	-5794 Jul 07 j 21:06	Π °0		max. Earth dist.	-5789 Apr 06 j 18:30	1°) 12′56	1.01916 AU
	-5794 Aug 07 j 00:49	0 \circ \odot			-5789 May 07 j 01:28	0 ° $\mathbf{\Upsilon}$	
	-5794 Sep 05 j 16:17	$0^{\circ}\Omega$			-5789 Jun 07 j 08:03	9° 8	
	-5794 Oct 05 j 00:37	0° m)			-5789 Jul 08 j 02:07	Π $^{\circ}0$	
min. Earth dist.	-5794 Oct 07 j 00:02	2°Mp01'24	0.98086 AU		-5789 Aug 07 j 05:52	0 \circ \odot	
	-5794 Nov 03 j 08:36	0∘ ত			-5789 Sep 05 j 21:22	$0^{\circ}\Omega$	
	-5794 Dec 02 j 23:06	0°M₊			-5789 Oct 05 j 05:42	0° m	
	-5793 Jan 02 j 01:25	0°⊀		min. Earth dist.	-5789 Oct 07 j 23:04	2° Mp 47'23	0.98087 AU
	-5793 Feb 01 j 17:58	ರ°0			-5789 Nov 03 j 13:40	0∘ ⊽	
	-5793 Mar 04 j 23:23	0°≈			-5789 Dec 03 j 04:06	0°M₊	
	-5793 Apr 05 j 12:39	0° ∀			-5788 Jan 02 j 06:20	0° ∡ ¹	
max. Earth dist.	-5793 Apr 08 j 03:14	2°) 28′24	1.01908 AU		-5788 Feb 01 j 22:50	0°ರ	
	-5793 May 07 j 02:20	0° Υ			-5788 Mar 04 j 04:15	0° ≈	
	-5793 Jun 07 j 08:55	0°8			-5788 Apr 04 j 17:33	0° ∀	
	-5793 Jul 08 j 02:58	$\Pi^{\circ}0$		max. Earth dist.	-5788 Apr 06 j 00:21	1°) 13′02	1.01912 AU
	-5793 Aug 07 j 06:43	0°9			-5788 May 06 j 07:19	$0^{\circ}\Upsilon$	
	-5793 Sep 05 j 22:12	$0^{\circ}\Omega$			-5788 Jun 06 j 13:59	0°8	
	-5793 Oct 05 j 06:31	0° m)			-5788 Jul 07 j 08:04	0° Ⅱ	
min. Earth dist.	-5793 Oct 05 j 17:28	0° m/28'03	0.98086 AU		-5788 Aug 06 j 11:48	0°©	
	-5793 Nov 03 j 14:26	0∘ ⊽			-5788 Sep 05 j 03:14	$0^{\circ}\Omega$	
	-5793 Dec 03 j 04:52	0° M .			-5788 Oct 04 j 11:31	0° m)	
	-5792 Jan 02 j 07:09	0° ∡ ¹		min. Earth dist.	-5788 Oct 05 j 07:10	0° m 50'19	0.98082 AU
	-5792 Feb 01 j 23:42	0°ਰ		min. Burui dige.	-5788 Nov 02 j 19:26	0∘ ⊽	0.90002110
	-5792 Mar 04 j 05:08	0° ≈			-5788 Dec 02 j 09:52	0° M	
	-5792 Apr 04 j 18:25	0°) €			-5787 Jan 01 j 12:09	0° ∡ 7	
max. Earth dist.	-5792 Apr 06 j 15:58	1°) 48′06	1.01916 AU		-5787 Feb 01 i 04:43	ੁੱਤ	
max. Dartif dist.	-5792 May 06 j 08:07	0°Υ	1.01910110		-5787 Mar 04 j 10:11	0° ≈	
	-5792 Jun 06 j 14:41	0°8			-5787 Apr 04 j 23:31	0°) €	
	-5792 Jul 07 j 08:45	0°II		max. Earth dist.	-5787 Apr 07 j 18:52	2° ₩ 39'47	1.01917 AU
	-5792 Aug 06 j 12:30	0°©		max. Latin dist.	-5787 May 06 j 13:16	2 γ(3) 4 /	1.01717 AC
	-5792 Aug 00 j 12:30 -5792 Sep 05 j 03:59	0°€0			-5787 Jun 06 j 19:54	0°8	
	-5792 Oct 04 j 12:17	0° m)			-5787 Jul 00 j 13:59	0°II	
min. Earth dist.	-5792 Oct 04 j 12:17	2° Mp 44'48	0.98087 AU		-5787 Aug 06 j 17:43	0ಂ ತಾ	
IIIII. Eartii tiist.	-	ე∘ <u>ი</u>	0.98087 AU			0°€ 0°€	
	-5792 Nov 02 j 20:13				-5787 Sep 05 j 09:10	0° m p	
	-5792 Dec 02 j 10:38	0°M 0°⊀		min Earth diat	-5787 Oct 04 j 17:26		0.00007 ATT
	-5791 Jan 01 j 12:53			min. Earth dist.	-5787 Oct 06 j 04:54	1° m/30'50	0.98087 AU
	-5791 Feb 01 j 05:27	0°る			-5787 Nov 03 j 01:21	0∘ 亚	
more E-wl 1'	-5791 Mar 04 j 10:55	0° ≈	1.01012.411		-5787 Dec 02 j 15:46	0°M 0°. 7	
max. Earth dist.	-5791 Apr 05 j 09:47	0° ¥ 22'41	1.01913 AU		-5786 Jan 01 j 18:02	0° ∡ 7	
	-5791 Apr 05 j 00:13	0° ∀			-5786 Feb 01 j 10:35	0° ප	
	-5791 May 06 j 13:56	0° Υ			-5786 Mar 04 j 15:59	0° ≈	
	-5791 Jun 06 j 20:29	0°B		P 4 2	-5786 Apr 05 j 05:15	0° ∀	1.01014 : **
	-5791 Jul 07 j 14:31	0°Ⅱ		max. Earth dist.	-5786 Apr 05 j 22:40	0°) 41′19	1.01914 AU
	-5791 Aug 06 j 18:14	0°90			-5786 May 06 j 18:56	0° Υ	
	-5791 Sep 05 j 09:42	0° N			-5786 Jun 07 j 01:32	0°B	
	-5791 Oct 04 j 18:02	0° m)			-5786 Jul 07 j 19:39	0°П	

Planetary Phenomena of Sun from -5900 through -5398 (UT), Astrodienst AG 18-Feb-2025 14:21, page 13 Attention, astronomical year style is used: The year -5786 in astronomical counting style is the year 5787 BCE in historical counting style. -5786 Aug 06 j 23:26 0ಂತಾ -5781 May 07 j 00:10 $0^{\circ}\Upsilon$ -5786 Sep 05 j 14:57 -5781 Jun 07 j 06:48 $0^{\circ}\Omega$ 0°X -5786 Oct 04 j 23:17 -5781 Jul 08 j 00:58 $\Pi^{\circ}0$ 0° mb -5786 Oct 07 j 09:25 2° Mp 28'50 0.98084 AU -5781 Aug 07 j 04:50 0ംഉ min. Earth dist. -5786 Nov 03 j 07:13 0∘ଫ -5781 Sep 05 j 20:24 0° Ω 0°Щ -5786 Dec 02 j 21:37 0°M -5781 Oct 05 j 04:45 -5785 Jan 01 j 23:52 0°⊀ min. Earth dist. -5781 Oct 08 j 03:16 3° Mp 00'36 0.98088 AU -5785 Feb 01 j 16:22 0°궁 -5781 Nov 03 j 12:41 0。ರ -5785 Mar 04 j 21:48 0°≈ -5781 Dec 03 j 03:04 0°M -5785 Apr 05 j 11:06 0°**)**€ -5780 Jan 02 j 05:16 0°**∡**7 max. Earth dist. -5785 Apr 07 j 16:44 2°**₭**07'11 1.01910 AU -5780 Feb 01 j 21:42 0°ಕ $0^{\circ}\Upsilon$ -5785 May 07 j 00:50 -5780 Mar 04 j 03:04 0°≈ -5785 Jun 07 j 07:27 0°8 -5780 Apr 04 j 16:19 0°**)**€ -5785 Jul 08 j 01:35 $0^{\circ}II$ max. Earth dist. -5780 Apr 05 j 17:09 0°**¥**58′56 1.01910 AU -5785 Aug 07 j 05:24 0ಂತಾ -5780 May 06 j 06:03 $0^{\circ}\Upsilon$ -5785 Sep 05 j 20:57 $0^{\circ}\Omega$ -5780 Jun 06 j 12:44 0°8 -5785 Oct 05 j 05:17 0° m -5780 Jul 07 j 06:53 $0^{\circ}\Pi$ min. Earth dist. -5785 Oct 05 j 22:50 0°Mp44'56 0.98084 AU -5780 Aug 06 j 10:43 0ಂತಾ -5785 Nov 03 j 13:11 -5780 Sep 05 j 02:16 $0^{\circ}\Omega$ -5785 Dec 03 j 03:32 $0^{\circ}M$ -5780 Oct 04 j 10:36 0° m -5784 Jan 02 j 05:42 0° ×7 min. Earth dist. -5780 Oct 05 j 17:45 1° Mp 19'45 0.98083 AU -5784 Feb 01 i 22:10 0°₹ -5780 Nov 02 j 18:30 0∘**⊽** -5784 Mar 04 i 03:35 0°≈ -5780 Dec 02 i 08:53 0°M -5784 Apr 04 i 16:54 0°**)**€ -5779 Jan 01 j 11:05 0°×7 max. Earth dist. -5784 Apr 07 j 00:33 2°¥12'01 1.01919 AU -5779 Feb 01 j 03:35 0°궁 -5784 May 06 j 06:41 $0^{\circ}\Upsilon$ -5779 Mar 04 j 09:00 0°≈≈ -5784 Jun 06 j 13:20 0°8 -5779 Apr 04 j 22:19 0° H -5784 Jul 07 j 07:27 -5779 Apr 07 j 22:27 0°П max. Earth dist. 2°**升**51'05 1.01914 AU $0^{\circ}\Upsilon$ -5784 Aug 06 j 11:15 000 -5779 May 06 j 12:04 -5779 Jun 06 j 18:41 0° 8 -5784 Sep 05 j 02:47 0° Ω -5784 Oct 04 j 11:08 0°M) -5779 Jul 07 j 12:48 $0^{\circ}\Pi$ -5784 Oct 07 j 02:02 2° Mp 41'07 0.98088 AU -5779 Aug 06 j 16:36 min. Earth dist. 0ಂಲ -5784 Nov 02 j 19:03 0∘ଫ -5779 Sep 05 j 08:08 0° Ω -5779 Oct 04 j 16:29 -5784 Dec 02 j 09:26 0°M 0° m -5783 Jan 01 j 11:36 0°**∡** min. Earth dist. -5779 Oct 05 j 22:57 1° To 18'03 0.98090 AU 0°궁 -5783 Feb 01 j 04:03 -5779 Nov 03 j 00:25 0∘ଫ -5783 Mar 04 j 09:27 0°≈ -5779 Dec 02 j 14:49 0°M -5783 Apr 04 j 22:45 0°**)**€ -5778 Jan 01 j 17:01 0°**⊼** max. Earth dist. -5783 Apr 05 j 13:39 0°**升**35'21 1.01916 AU -5778 Feb 01 j 09:28 0°ರ -5783 May 06 j 12:31 $0^{\circ}\Upsilon$ -5778 Mar 04 j 14:49 0°≈ -5783 Jun 06 j 19:10 0° 8 -5778 Apr 05 j 04:03 0°**)**€ -5783 Jul 07 j 13:17 $\mathbb{I}^{\circ 0}$ -5778 Apr 06 j 05:02 0°¥59'16 1.01914 AU max. Earth dist. -5778 May 06 j 17:45 $0^{\circ}\Upsilon$ -5783 Aug 06 j 17:03 0ಂತಾ -5778 Jun 07 j 00:21 -5783 Sep 05 j 08:34 $0^{\circ}\Omega$ 0°8 -5783 Oct 04 j 16:55 -5778 Jul 07 j 18:27 $0^{\circ}\Pi$ min. Earth dist. -5783 Oct 06 i 12:05 1° m 50'29 0.98085 AU -5778 Aug 06 j 22:16 0ಂತಾ -5783 Nov 03 i 00:53 -5778 Sep 05 i 13:50 $0^{\circ}\Omega$ -5783 Dec 02 i 15:19 0°M -5778 Oct 04 i 22:13 0° m -5782 Jan 01 j 17:34 0°**∡**¹ min. Earth dist. -5778 Oct 07 j 14:57 2° m 45'42 0.98089 AU -5782 Feb 01 j 10:04 0°궁 -5778 Nov 03 j 06:12 0∘Ω -5778 Dec 02 j 20:37 0°M -5782 Mar 04 j 15:27 0°≈≈ 0°**₩** 0°×7 -5782 Apr 05 j 04:45 -5777 Jan 01 j 22:48 2°**升**53'20 1.01911 AU max. Earth dist. -5782 Apr 08 j 05:50 -5777 Feb 01 j 15:14 0°정 $0^{\circ}\Upsilon$ -5782 May 06 j 18:30 -5777 Mar 04 j 20:35 0°≈ -5782 Jun 07 j 01:08 0° 8 -5777 Apr 05 j 09:51 0°**)**€ -5782 Jul 07 j 19:15 $0^{\circ}II$ max. Earth dist. -5777 Apr 07 j 07:40 1°**¥**48'38 1.01909 AU 0°9 0° -5782 Aug 06 j 23:03 -5777 May 06 j 23:35 $0^{\circ}\Omega$ 0°8 -5782 Sep 05 j 14:33 -5777 Jun 07 j 06:15 $0^{\circ}\Pi$ -5782 Oct 04 j 22:55 0° m -5777 Jul 08 j 00:24 0°My37'15 0.98089 AU min. Earth dist. -5782 Oct 05 j 13:27 -5777 Aug 07 j 04:13 0ಂತಾ -5782 Nov 03 j 06:52 0∘**⊽** -5777 Sep 05 j 19:45 0 $^{\circ}$ Ω -5782 Dec 02 j 21:17 $0^{\circ}M$ -5777 Oct 05 j 04:05 0° m -5781 Jan 01 j 23:30 0°⊀ min. Earth dist. -5777 Oct 06 j 00:20 0° m 51'49 0.98084 AU -5781 Feb 01 j 15:56 0°궁 -5777 Nov 03 j 12:00 0∘**⊽** -5781 Mar 04 j 21:15 0°≈ -5777 Dec 03 j 02:22 0°M 0°**)**€ -5776 Jan 02 j 04:32 0°**∡**7 -5781 Apr 05 j 10:28

1°**¥**40'55 1.01914 AU

max. Earth dist.

-5781 Apr 07 j 04:59

0°정

-5776 Feb 01 j 20:58

Planetary Phenomena of Sun from -5900 through -5398 (UT), Astrodienst AG 18-Feb-2025 14:21, page 14 Attention, astronomical year style is used: The year -5776 in astronomical counting style is the year 5777 BCE in historical counting style. -5776 Mar 04 j 02:20 0°≈ -5772 Dec 02 j 07:30 0°M -5776 Apr 04 j 15:37 0°**₩** -5771 Jan 01 j 09:36 0°×7 -5776 Apr 07 j 09:14 2°**升**35'41 1.01918 AU 0°궁 max. Earth dist. -5771 Feb 01 j 01:59 $0^{\circ}\Upsilon$ -5776 May 06 j 05:24 -5771 Mar 04 j 07:19 0°≈≈ -5776 Jun 06 j 12:06 0°8 -5771 Apr 04 j 20:35 0°)(-5776 Jul 07 j 06:17 $0^{\circ}\Pi$ max. Earth dist. -5771 Apr 08 j 04:08 3°**米**08'39 1.01914 AU 0° -5776 Aug 06 j 10:06 0ಂತಾ -5771 May 06 j 10:23 -5776 Sep 05 j 01:36 0 $^{\circ}\Omega$ -5771 Jun 06 j 17:06 0°8 -5776 Oct 04 j 09:55 0° m -5771 Jul 07 j 11:18 Π $^{\circ}0$ min. Earth dist. -5776 Oct 06 j 15:12 2° Mp 16'32 0.98087 AU -5771 Aug 06 j 15:10 0ಂತಾ -5776 Nov 02 j 17:48 0∘**⊽** -5771 Sep 05 j 06:45 0° Ω -5776 Dec 02 j 08:09 0° M -5771 Oct 04 j 15:08 0° M -5775 Jan 01 j 10:19 0°⊀ min. Earth dist. -5771 Oct 05 j 16:06 1°Mp03'58 0.98091 AU -5775 Feb 01 j 02:45 0°₹ -5771 Nov 02 j 23:05 0∘**⊽** -5775 Mar 04 j 08:07 0°**≈** -5771 Dec 02 j 13:27 0°M -5775 Apr 04 j 21:24 0°**)**€ -5770 Jan 01 j 15:36 0°**⊼** max. Earth dist. -5775 Apr 05 j 16:42 0°**)**45'49 1.01916 AU -5770 Feb 01 j 07:57 0°ರ -5775 May 06 j 11:09 $0^{\circ}\Upsilon$ -5770 Mar 04 j 13:12 0°≈ -5775 Jun 06 j 17:50 0°8 -5770 Apr 05 j 02:21 0°\ -5775 Jul 07 j 12:01 Π °0 max. Earth dist. -5770 Apr 06 j 15:50 1°**升**28'57 1.01912 AU -5775 Aug 06 j 15:51 0ಂತಾ -5770 May 06 j 16:03 $0^{\circ}\Upsilon$ -5775 Sep 05 i 07:22 $0^{\circ}\Omega$ -5770 Jun 06 i 22:43 0°8 -5775 Oct 04 i 15:41 0° m -5770 Jul 07 i 16:56 $\Pi^{\circ}0$ min. Earth dist. -5775 Oct 06 i 20:10 2° Mp 14'22 0.98082 AU -5770 Aug 06 j 20:50 0ಂತಾ -5775 Nov 02 j 23:34 0∘**⊽** -5770 Sep 05 j 12:27 $0^{\circ}\Omega$ -5775 Dec 02 j 13:56 0°M -5770 Oct 04 j 20:52 0° m -5774 Jan 01 j 16:07 -5770 Oct 07 j 19:32 0°×7 min Earth dist 3° M 00'57 0.98090 AU 0°る -5774 Feb 01 j 08:35 -5770 Nov 03 j 04:50 0∘Ω -5774 Mar 04 j 13:58 -5770 Dec 02 j 19:13 oom. 0°≈≈ 0°**∀** -5769 Jan 01 j 21:22 -5774 Apr 05 j 03:15 0°×7 max. Earth dist. -5774 Apr 08 j 00:43 2°**¥**44'43 1.01912 AU -5769 Feb 01 j 13:44 0°궁 -5774 May 06 j 17:01 $0^{\circ}\Upsilon$ -5769 Mar 04 j 19:00 0°≈ -5774 Jun 06 j 23:42 0° 8 -5769 Apr 05 j 08:10 0°)(-5774 Jul 07 j 17:54 Π °0 -5769 Apr 06 j 23:42 max. Earth dist. 1°**¥**33'44 1.01906 AU -5769 May 06 j 21:53 $0^{\circ}\Upsilon$ -5774 Aug 06 j 21:46 0ಂತಾ -5774 Sep 05 j 13:20 0 \circ Ω -5769 Jun 07 j 04:35 0° 8 -5774 Oct 04 j 21:41 0° m -5769 Jul 07 j 22:50 Π $^{\circ}0$ min. Earth dist. -5774 Oct 05 j 17:06 0° Mp 49'45 0.98086 AU -5769 Aug 07 j 02:46 0ಂತಾ -5774 Nov 03 j 05:35 0∘**⊽** -5769 Sep 05 j 18:23 $0^{\circ}\Omega$ -5774 Dec 02 j 19:53 0° M -5769 Oct 05 j 02:45 -5773 Jan 01 j 21:59 0°⊀ min. Earth dist. -5769 Oct 06 j 07:49 1° Mp 14'23 0.98085 AU -5773 Feb 01 j 14:21 0°ಕ -5769 Nov 03 j 10:40 -5773 Mar 04 j 19:40 -5769 Dec 03 j 00:59 0°≈ -5773 Apr 05 j 08:54 0°**)**€ -5768 Jan 02 j 03:06 0°×7 2°¥03'39 1.01916 AU -5768 Feb 01 j 19:29 max. Earth dist. -5773 Apr 07 j 13:00 -5773 May 06 j 22:38 $0^{\circ}\Upsilon$ -5768 Mar 04 i 00:49 0°≈ -5773 Jun 07 i 05:20 0°8 -5768 Apr 04 j 14:03 0°**∀** -5773 Jul 07 i 23:33 Π °0 max. Earth dist. -5768 Apr 07 i 15:08 2°**升**53'22 1.01914 AU -5773 Aug 07 j 03:29 0ಂತಾ -5768 May 06 j 03:48 $0^{\circ}\Upsilon$ -5773 Sep 05 j 19:07 $0^{\circ}\Omega$ -5768 Jun 06 i 10:31 0°8 -5773 Oct 05 j 03:30 -5768 Jul 07 j 04:44 $0^{\circ}II$ 3° Mp 12'33 0.98088 AU min Earth dist -5773 Oct 08 j 06:41 -5768 Aug 06 j 08:39 0ംഉ -5768 Sep 05 j 00:16 -5773 Nov 03 j 11:25 0∘ഹ $0^{\circ}\Omega$ 0° M -5773 Dec 03 j 01:42 0°M -5768 Oct 04 j 08:38 -5772 Jan 02 j 03:46 0°×7 min. Earth dist. -5768 Oct 06 j 08:55 2° Mp 03'41 0.98089 AU -5772 Feb 01 j 20:05 0°ರ -5768 Nov 02 j 16:33 0∘ಹ 0°≈ 0°M -5772 Mar 04 j 01:23 -5768 Dec 02 j 06:51 0°**∀** 0°**∡**7 -5772 Apr 04 j 14:38 -5767 Jan 01 j 08:58 0°**₭**57'34 1.01913 AU 0°정 max. Earth dist. -5772 Apr 05 j 14:54 -5767 Feb 01 j 01:20 $0^{\circ}\Upsilon$ -5772 May 06 j 04:25 -5767 Mar 04 j 06:40 0°≈ -5772 Jun 06 j 11:09 0°8 -5767 Apr 04 j 19:55 0°**)**€ -5772 Jul 07 j 05:23 $0^{\circ}II$ max. Earth dist. -5767 Apr 05 j 19:48 0°**¥**56'42 1.01915 AU

-5767 May 06 j 09:39

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-5767 Jul 07 j 10:30

-5767 Aug 06 j 14:23

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-5772 Aug 06 j 09:17

-5772 Sep 05 j 00:52

-5772 Oct 04 j 09:15

-5772 Oct 06 j 02:57

-5772 Nov 02 j 17:10

min. Earth dist.

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1° Mp 46'45 0.98085 AU

Planetary Phenomena of Sun from -5900 through -5398 (UT), Astrodienst AG 18-Feb-2025 14:21, page 15 Attention, astronomical year style is used: The year -5767 in astronomical counting style is the year 5768 BCE in historical counting style. -5767 Oct 04 i 14:22 0° m -5762 Jul 07 j 15:50 $\Pi^{\circ}0$ -5767 Oct 07 j 03:53 -5762 Aug 06 j 19:50 0ಂತಾ min Earth dist 2°M 37'28 0.98086 AU -5762 Sep 05 j 11:30 $0^{\circ}\Omega$ -5767 Nov 02 j 22:19 0∘ഹ -5767 Dec 02 j 12:40 $0^{\circ}M$ -5762 Oct 04 j 19:54 0° m 0°**∡**¹ -5766 Jan 01 j 14:48 min. Earth dist. -5762 Oct 08 j 01:25 3° Mp 18'32 0.98087 AU -5766 Feb 01 j 07:12 0°궁 -5762 Nov 03 j 03:47 0∘ಹ 0° M -5766 Mar 04 j 12:33 0°≈ -5762 Dec 02 j 18:03 -5766 Apr 05 j 01:49 0°**)** -5761 Jan 01 j 20:05 0°**∡**7 max. Earth dist. -5766 Apr 07 j 14:49 2°**₭**24'36 1.01910 AU -5761 Feb 01 j 12:22 0°궁 -5766 May 06 j 15:36 $0^{\circ}\Upsilon$ -5761 Mar 04 j 17:37 0°≈ -5766 Jun 06 j 22:18 0° 8 -5761 Apr 05 j 06:50 0°**)**€ -5766 Jul 07 j 16:29 $0^{\circ}\Pi$ max. Earth dist. -5761 Apr 06 j 16:27 1°**¥**19'43 1.01910 AU $0^{\circ}\Upsilon$ -5766 Aug 06 j 20:22 0ംខ -5761 May 06 j 20:36 -5766 Sep 05 j 11:58 $0^{\circ}\Omega$ -5761 Jun 07 j 03:23 0°8 -5766 Oct 04 j 20:21 0° m -5761 Jul 07 j 21:42 $0^{\circ}\Pi$ min. Earth dist. -5766 Oct 05 j 17:45 0° ነው 54'45 0.98088 AU -5761 Aug 07 j 01:43 0ಂತಾ -5766 Nov 03 j 04:18 0∘**⊽** -5761 Sep 05 j 17:24 $0^{\circ}\Omega$ -5766 Dec 02 j 18:38 0°M -5761 Oct 05 j 01:48 0° M -5765 Jan 01 j 20:43 0°×7 min. Earth dist. -5761 Oct 06 j 17:42 1° Mp 42'09 0.98083 AU -5765 Feb 01 j 13:03 0°る -5761 Nov 03 j 09:40 -5765 Mar 04 j 18:19 0°≈ -5761 Dec 02 j 23:54 0°M -5765 Apr 05 i 07:33 0°**)**€ -5760 Jan 02 i 01:54 0°×7 max. Earth dist. -5765 Apr 07 j 21:24 2°**)** €26'46 1.01917 AU -5760 Feb 01 i 18:10 0°궁 -5765 May 06 j 21:20 $0^{\circ}\Upsilon$ -5760 Mar 03 j 23:26 0°≈ -5765 Jun 07 j 04:04 0°8 -5760 Apr 04 j 12:41 0°**∀** -5765 Jul 07 j 22:19 $\Pi^{\circ}0$ -5760 Apr 07 j 22:36 max. Earth dist. 3°**升**14'17 1.01916 AU -5765 Aug 07 j 02:14 0ಂತಾ -5760 May 06 j 02:31 $0^{\circ}\Upsilon$ -5765 Sep 05 j 17:51 -5760 Jun 06 j 09:19 0°8 $0^{\circ}\Omega$ -5765 Oct 05 j 02:13 -5760 Jul 07 j 03:38 0° m $0^{\circ}\Pi$ -5760 Aug 06 j 07:37 -5765 Oct 07 j 23:10 min. Earth dist. 2° Mp 56'37 0.98088 AU 0ಂತಾ -5765 Nov 03 j 10:08 0∘ଫ -5760 Sep 04 j 23:17 0° Ω -5765 Dec 03 j 00:26 0°M -5760 Oct 04 j 07:41 0° m -5764 Jan 02 j 02:30 0°⊀ min. Earth dist. -5760 Oct 06 j 02:15 1° Mp 49'01 0.98090 AU -5764 Feb 01 j 18:49 0°₹ -5760 Nov 02 j 15:35 0∘ଫ -5760 Dec 02 j 05:51 -5764 Mar 04 j 00:05 0°≈ 0°M 0°**∀** -5764 Apr 04 j 13:19 -5759 Jan 01 j 07:51 0°**⊼** 1°**₭**01'02 1.01915 AU max. Earth dist. -5764 Apr 05 j 15:03 -5759 Feb 01 j 00:06 0°궁 -5764 May 06 j 03:08 $0^{\circ}\Upsilon$ -5759 Mar 04 j 05:19 0°≈ -5764 Jun 06 j 09:56 0° 8 -5759 Apr 04 j 18:31 0°**)**€ -5764 Jul 07 j 04:13 $0^{\circ}II$ max. Earth dist. -5759 Apr 06 j 05:48 1°¥23'42 1.01916 AU -5764 Aug 06 j 08:08 0ಂತಾ -5759 May 06 j 08:18 $0^{\circ}\Upsilon$ -5764 Sep 04 j 23:42 $0^{\circ}\Omega$ -5759 Jun 06 j 15:03 0°8 -5764 Oct 04 j 08:01 -5759 Jul 07 j 09:20 $0^{\circ}\Pi$ -5764 Oct 06 j 08:54 2° 1705'08 0.98080 AU -5759 Aug 06 j 13:18 min. Earth dist. -5764 Nov 02 j 15:53 0∘**⊽** -5759 Sep 05 j 04:57 0° Ω -5764 Dec 02 i 06:11 0°M -5759 Oct 04 i 13:22 0° m -5763 Jan 01 i 08:17 0°**∡**¹ min. Earth dist. -5759 Oct 07 i 10:39 2° m 57'24 0.98088 AU -5763 Feb 01 i 00:40 0°정 -5759 Nov 02 j 21:18 0∘**⊽** -5763 Mar 04 i 06:00 0°≈ -5759 Dec 02 j 11:38 0°M -5763 Apr 04 j 19:18 0°₩ -5758 Jan 01 j 13:42 0°×7 -5763 Apr 08 j 03:37 3°**升**10'27 1.01915 AU -5758 Feb 01 j 05:59 0°궁 max Earth dist $0^{\circ}\Upsilon$ -5763 May 06 j 09:08 -5758 Mar 04 j 11:13 0°≈ 0°8 -5763 Jun 06 j 15:55 -5758 Apr 05 j 00:24 0° H -5763 Jul 07 j 10:12 $0^{\circ}II$ max. Earth dist. -5758 Apr 07 j 09:18 2°¥14'56 1.01908 AU -5763 Aug 06 j 14:08 0ಂತಾ -5758 May 06 j 14:10 0° 0° 8 -5763 Sep 05 j 05:44 $0^{\circ}\Omega$ -5758 Jun 06 j 20:57 -5763 Oct 04 j 14:04 0° m -5758 Jul 07 j 15:15 $0^{\circ}\Pi$ 1°M 00'24 0.98085 AU 0ಂತಾ min. Earth dist. -5763 Oct 05 j 13:39 -5758 Aug 06 j 19:14 -5763 Nov 02 j 21:55 0∘**⊽** -5758 Sep 05 j 10:54 0 $^{\circ}$ Ω 0° M -5763 Dec 02 j 12:12 -5758 Oct 04 j 19:19 0° m -5762 Jan 01 j 14:17 0°⊀ min. Earth dist. -5758 Oct 05 j 23:41 1° Tp 12'36 0.98087 AU -5762 Feb 01 j 06:37 0°궁 -5758 Nov 03 j 03:14 0∘**⊽** -5762 Mar 04 j 11:53 0°≈ -5758 Dec 02 j 17:32 0°M -5762 Apr 05 j 01:05 0°**)**€ -5757 Jan 01 j 19:33 0°**∡**7 max. Earth dist. -5762 Apr 06 j 23:56 1°**米**51'10 1.01915 AU -5757 Feb 01 j 11:48 0°궁 -5762 May 06 j 14:49 $0^{\circ}\Upsilon$ 0°**≈** -5757 Mar 04 j 17:00

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min. Earth dist.	-5753 Oct 06 j 22:32	1° m 58'23	0.98083 AU		-5748 Aug 06 j 05:28	0°9	
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	-5753 Dec 02 j 22:24	0°M₊		t an at at	-5748 Oct 04 j 05:37	0° M)	0.00007 / **
	-5752 Jan 02 j 00:25	0° ∡ ¹		min. Earth dist.	-5748 Oct 07 j 03:03	2° m 57'43	0.98085 AU

Planetary Phenomena of Sun from -5900 through -5398 (UT), Astrodienst AG 18-Feb-2025 14:21, page 17 Attention, astronomical year style is used: The year -5748 in astronomical counting style is the year 5749 BCE in historical counting style. -5748 Nov 02 j 13:30 0∘**⊽** -5743 Sep 05 j 02:28 $0^{\circ}\Omega$ -5748 Dec 02 j 03:43 -5743 Oct 04 j 10:56 oom. 0° m -5747 Jan 01 j 05:39 0°×7 -5743 Oct 07 j 19:34 3° Mp 26'29 0.98090 AU min. Earth dist. 0°る -5747 Jan 31 j 21:50 -5743 Nov 02 j 18:52 0∘Ω -5747 Mar 04 j 03:00 0°≈ -5743 Dec 02 j 09:06 0°M -5747 Apr 04 j 16:13 0°**)** -5742 Jan 01 j 11:03 0°**∡**7 max. Earth dist. -5747 Apr 07 j 20:49 3°**₭**01'35 1.01912 AU -5742 Feb 01 j 03:14 0°궁 $0^{\circ}\Upsilon$ -5747 May 06 j 06:05 -5742 Mar 04 j 08:24 0°≈ -5747 Jun 06 j 12:58 0°8 -5742 Apr 04 j 21:35 0°**∀** -5747 Jul 07 j 07:23 $0^{\circ}\Pi$ max. Earth dist. -5742 Apr 06 j 11:57 1°**米**31′01 1.01909 AU $0^{\circ}\Upsilon$ -5747 Aug 06 j 11:27 0ಂತಾ -5742 May 06 j 11:22 -5747 Sep 05 j 03:09 $0^{\circ}\Omega$ -5742 Jun 06 j 18:12 0°8 -5747 Oct 04 j 11:35 0° M -5742 Jul 07 j 12:35 $0^{\circ}\Pi$ min. Earth dist. -5747 Oct 05 j 16:13 1° To 13'18 0.98087 AU -5742 Aug 06 j 16:39 0ಂತಾ -5747 Nov 02 j 19:29 0∘<u></u> σ -5742 Sep 05 j 08:23 $0^{\circ}\Omega$ -5747 Dec 02 j 09:44 0° M -5742 Oct 04 j 16:51 0° m -5746 Jan 01 j 11:41 0°**√** min. Earth dist. -5742 Oct 06 j 12:36 1° Mp 52'00 0.98087 AU -5746 Feb 01 j 03:52 0°ಕ -5742 Nov 03 j 00:46 -5746 Mar 04 j 08:59 0°≈ -5742 Dec 02 j 14:59 0°M -5746 Apr 04 j 22:06 0°**∀** -5741 Jan 01 j 16:53 0°**∡**7 max. Earth dist. -5746 Apr 07 j 19:38 2°**升**45'00 1.01912 AU -5741 Feb 01 j 09:02 0°궁 -5746 May 06 j 11:50 $0^{\circ}\Upsilon$ -5741 Mar 04 j 14:09 0°≈ -5746 Jun 06 i 18:39 0°8 -5741 Apr 05 i 03:20 0°**∀** -5746 Jul 07 i 13:04 Π °0 max. Earth dist. -5741 Apr 08 i 19:08 3°**¥**28'16 1.01914 AU -5746 Aug 06 j 17:11 0ಂತಾ -5741 May 06 j 17:09 $0^{\circ}\Upsilon$ -5746 Sep 05 j 08:57 -5741 Jun 07 j 00:01 0°8 $\Omega^{\circ}\Omega$ -5746 Oct 04 j 17:25 -5741 Jul 07 j 18:28 0° mb 0°Π -5746 Oct 07 j 21:45 min. Earth dist. 3° To 15'30 0.98092 AU -5741 Aug 06 j 22:34 0.00 -5746 Nov 03 j 01:21 0∘ഹ -5741 Sep 05 j 14:19 $0^{\circ}\Omega$ 0°M -5741 Oct 04 j 22:45 0°M) -5746 Dec 02 j 15:36 -5745 Jan 01 j 17:33 0°⊀ min. Earth dist. -5741 Oct 06 j 22:12 2° My 01'33 0.98090 AU -5745 Feb 01 j 09:42 0°궁 -5741 Nov 03 j 06:38 0ಂ⊽ -5745 Mar 04 j 14:48 -5741 Dec 02 j 20:49 0°≈ 0°M 0°**∀** -5740 Jan 01 j 22:43 -5745 Apr 05 j 03:54 0° ×7 max. Earth dist. -5745 Apr 06 j 13:12 1° **★**18'59 1.01908 AU -5740 Feb 01 j 14:51 0°궁 $0^{\circ}\Upsilon$ -5745 May 06 j 17:39 -5740 Mar 03 j 19:57 0°≈ -5745 Jun 07 j 00:28 0°8 -5740 Apr 04 j 09:06 0°**₩** -5745 Jul 07 j 18:55 $0^{\circ}II$ max. Earth dist. -5740 Apr 06 j 05:53 1°**)** 46′16 1.01917 AU -5745 Aug 06 j 23:04 0ಂತಾ -5740 May 05 j 22:56 $0^{\circ}\Upsilon$ -5745 Sep 05 j 14:50 $0^{\circ}\Omega$ -5740 Jun 06 j 05:49 0°8 -5745 Oct 04 j 23:16 -5740 Jul 07 j 00:16 $\Pi^{\circ}0$ -5745 Oct 07 j 09:48 2° Tp 29'50 0.98084 AU -5740 Aug 06 j 04:22 min. Earth dist. -5745 Nov 03 j 07:08 -5740 Sep 04 j 20:04 0° Ω -5745 Dec 02 j 21:19 -5740 Oct 04 j 04:28 0°M 0° m 3° m/11'50 0.98083 AU -5744 Jan 01 j 23:15 0°⊀ min. Earth dist. -5740 Oct 07 j 07:23 -5744 Feb 01 i 15:27 0°₹ -5740 Nov 02 j 12:18 0°Ω -5744 Mar 03 i 20:37 0°≈ -5740 Dec 02 i 02:29 0°M -5744 Apr 04 i 09:49 0°**)**€ -5739 Jan 01 i 04:24 0°×7 max. Earth dist. -5744 Apr 08 j 00:58 3°**¥**26'41 1.01911 AU -5739 Jan 31 i 20:36 0°궁 -5744 May 05 j 23:37 $0^{\circ}\Upsilon$ -5739 Mar 04 j 01:46 0°≈≈ 0°8 -5739 Apr 04 j 14:58 0°**₩** -5744 Jun 06 j 06:29 -5739 Apr 07 j 07:20 2°**)** 32'36 1.01912 AU -5744 Jul 07 j 00:54 $0^{\circ}II$ max. Earth dist. $0^{\circ}\Upsilon$ -5744 Aug 06 j 05:01 000 -5739 May 06 j 04:50 -5744 Sep 04 j 20:47 0° Ω -5739 Jun 06 j 11:44 0°8 -5744 Oct 04 j 05:13 0° mb -5739 Jul 07 j 06:12 $0^{\circ}\Pi$ min. Earth dist. -5744 Oct 05 j 15:21 1° Mp 27'23 0.98089 AU 0°9 -5739 Aug 06 j 10:19 0∘ଫ 0° Ω -5744 Nov 02 j 13:06 -5739 Sep 05 j 02:03 $0^{\circ}M$ -5744 Dec 02 j 03:17 -5739 Oct 04 j 10:27 0° m 1°My30'05 0.98083 AU -5743 Jan 01 j 05:13 0°**∡** min. Earth dist. -5739 Oct 05 j 21:38 0°궁 -5743 Jan 31 j 21:25 -5739 Nov 02 j 18:17 0∘ଫ -5743 Mar 04 j 02:35 0°≈ -5739 Dec 02 j 08:27 0°M -5743 Apr 04 j 15:45 0°**)**€ -5738 Jan 01 j 10:21 0°**∡**7 max. Earth dist. -5743 Apr 06 j 19:35 2°**₭**03'00 1.01915 AU -5738 Feb 01 j 02:31 0°ಕ

-5738 Mar 04 j 07:39

-5738 Apr 04 j 20:47

-5738 Apr 08 j 01:31

-5738 May 06 j 10:33

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Planetary Phenomena of Sun from -5900 through -5398 (UT), Astrodienst AG 18-Feb-2025 14:21, page 18 Attention, astronomical year style is used: The year -5738 in astronomical counting style is the year 5739 BCE in historical counting style. -5738 Jun 06 j 17:24 0°8 -5733 Apr 05 i 01:40 0°) -5738 Jul 07 j 11:51 $0^{\circ}II$ -5733 Apr 08 j 23:39 3°**)** 42'55 1.01910 AU max. Earth dist. -5738 Aug 06 j 16:01 0ಂತಾ -5733 May 06 j 15:28 $0^{\circ}\Upsilon$ -5738 Sep 05 j 07:50 -5733 Jun 06 j 22:23 0 $^{\circ}\Omega$ 0°8 -5738 Oct 04 j 16:18 0° mb -5733 Jul 07 j 16:55 $0^{\circ}\Pi$ min. Earth dist. -5738 Oct 07 j 18:59 3°Mp11'18 0.98091 AU -5733 Aug 06 j 21:09 0°9 -5738 Nov 03 j 00:10 0∘**⊽** -5733 Sep 05 j 13:00 0 $^{\circ}$ Ω -5738 Dec 02 j 14:19 0°M -5733 Oct 04 j 21:28 0° m -5737 Jan 01 j 16:10 0°**∡**¹ min. Earth dist. -5733 Oct 06 j 18:48 1° T 56'07 0.98090 AU -5737 Feb 01 j 08:15 0°ಕ -5733 Nov 03 j 05:18 0∘**⊽** -5737 Mar 04 j 13:20 0°≈ -5733 Dec 02 j 19:25 0°M -5737 Apr 05 j 02:28 0°**)**€ -5732 Jan 01 j 21:15 0°**∡**7 max. Earth dist. -5737 Apr 06 j 14:51 1°**¥**26'19 1.01912 AU -5732 Feb 01 j 13:18 0°ಕ -5737 May 06 j 16:15 $0^{\circ}\Upsilon$ -5732 Mar 03 j 18:22 0°≈ -5737 Jun 06 j 23:07 0° 8 -5732 Apr 04 j 07:29 0°**)**€ -5737 Jul 07 j 17:37 $0^{\circ}II$ max. Earth dist. -5732 Apr 06 j 12:08 2°**₭**04'56 1.01915 AU -5737 Aug 06 j 21:48 0ಂತಾ -5732 May 05 j 21:17 $0^{\circ}\Upsilon$ -5737 Sep 05 j 13:37 $0^{\circ}\Omega$ -5732 Jun 06 j 04:11 0°8 -5737 Oct 04 j 22:04 0° m -5732 Jul 06 j 22:40 Π °0 min. Earth dist. -5737 Oct 07 j 19:00 2° Mp 56'27 0.98084 AU -5732 Aug 06 j 02:51 0ಂತಾ -5737 Nov 03 j 05:54 -5732 Sep 04 j 18:40 $0^{\circ}\Omega$ -5737 Dec 02 j 20:02 0°M -5732 Oct 04 i 03:07 0° m -5736 Jan 01 i 21:51 0°**∡**¹ min. Earth dist. -5732 Oct 07 i 15:03 3° M 34'56 0.98086 AU -5736 Feb 01 i 13:56 0°₹ -5732 Nov 02 i 10:58 0∘**⊽** -5736 Mar 03 j 19:03 0°≈ -5732 Dec 02 j 01:06 0°M -5736 Apr 04 j 08:15 0°**₩** -5731 Jan 01 j 02:57 0°×7 -5736 Apr 08 j 00:10 3°**¥**28′27 1.01913 AU -5731 Jan 31 j 19:03 0°궁 max Earth dist -5736 May 05 j 22:08 $0^{\circ}\Upsilon$ -5731 Mar 04 j 00:10 0°≈≈ -5736 Jun 06 j 05:04 0° 8 -5731 Apr 04 j 13:21 0° H -5736 Jul 06 j 23:33 Π $^{\circ}0$ -5731 Apr 06 j 17:50 max. Earth dist. 2°**₭**04'26 1.01911 AU -5731 May 06 j 03:12 $0^{\circ}\Upsilon$ -5736 Aug 06 j 03:43 0°9 0° 8 -5736 Sep 04 j 19:30 0° Ω -5731 Jun 06 j 10:07 -5736 Oct 04 j 03:58 0° m -5731 Jul 07 j 04:37 Π $^{\circ}0$ -5736 Oct 05 j 13:45 -5731 Aug 06 j 08:47 min. Earth dist. 1° Tp 26'31 0.98089 AU 0ಂತಾ -5736 Nov 02 j 11:50 0∘**⊽** -5731 Sep 05 j 00:35 0 \circ Ω 0° M -5731 Oct 04 j 09:04 -5736 Dec 02 j 01:59 0° m -5735 Jan 01 j 03:49 0°**∡** min. Earth dist. -5731 Oct 06 j 03:46 1° Mp 49'18 0.98086 AU -5735 Jan 31 j 19:55 0°₹ -5731 Nov 02 j 16:56 0∘**⊽** -5735 Mar 04 j 01:00 0°**≈** -5731 Dec 02 j 07:06 0°M -5735 Apr 04 j 14:08 0°**)**€ -5730 Jan 01 j 08:56 0°**⊼** max. Earth dist. -5735 Apr 07 j 07:23 2°**升**34'51 1.01916 AU -5730 Feb 01 j 01:01 0°ರ -5735 May 06 j 03:56 $0^{\circ}\Upsilon$ -5730 Mar 04 j 06:05 -5735 Jun 06 j 10:48 0° 8 -5730 Apr 04 j 19:12 -5735 Jul 07 j 05:16 $\mathbb{I}^{\circ 0}$ -5730 Apr 08 j 08:34 3°¥22'32 1.01913 AU max. Earth dist. 0ಂತಾ -5730 May 06 j 09:00 $0^{\circ}\Upsilon$ -5735 Aug 06 j 09:24 -5735 Sep 05 i 01:10 $0^{\circ}\Omega$ -5730 Jun 06 i 15:53 0°8 -5735 Oct 04 i 09:38 -5730 Jul 07 i 10:22 $0^{\circ}II$ min. Earth dist. -5735 Oct 07 i 18:45 3° m 27'44 0.98091 AU -5730 Aug 06 j 14:34 0ಂತಾ -5735 Nov 02 j 17:32 0∘**⊽** -5730 Sep 05 i 06:24 $0^{\circ}\Omega$ -5735 Dec 02 j 07:45 0°M -5730 Oct 04 j 14:54 O° m -5734 Jan 01 j 09:38 0°×7 min. Earth dist. -5730 Oct 07 j 06:26 2° Mp 42'45 0.98093 AU -5734 Feb 01 j 01:44 0°궁 -5730 Nov 02 j 22:48 0∘Ω -5734 Mar 04 j 06:48 0°≈≈ -5730 Dec 02 j 12:58 oom. -5734 Apr 04 j 19:54 0°**)**€ -5729 Jan 01 j 14:48 0°×7 max. Earth dist. -5734 Apr 06 j 10:57 1°**¥**32'36 1.01909 AU -5729 Feb 01 j 06:49 0°궁 $0^{\circ}\Upsilon$ -5734 May 06 j 09:42 -5729 Mar 04 j 11:50 0°≈ -5734 Jun 06 j 16:35 0° 8 -5729 Apr 05 j 00:56 0°**)**€ -5734 Jul 07 j 11:05 $0^{\circ}\Pi$ 1°**¥**44′00 1.01913 AU max. Earth dist. -5729 Apr 06 j 20:46 0ಂತಾ $0^{\circ}\Upsilon$ -5734 Aug 06 j 15:15 -5729 May 06 j 14:45 $0^{\circ}\Omega$ 0°8 -5734 Sep 05 j 07:03 -5729 Jun 06 j 21:40 $0^{\circ}\Pi$ -5734 Oct 04 j 15:31 0° m -5729 Jul 07 j 16:12 min. Earth dist. -5734 Oct 06 j 21:23 2° Mp 17'53 0.98086 AU -5729 Aug 06 j 20:25 0 \circ \odot

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	-5724 Sep 04 j 17:39	0° N			-5719 Jun 06 j 08:10	0° B	
	-5724 Oct 04 j 02:09	0° m)			-5719 Jul 07 j 02:42	0°Щ	

Planetary Phenomena of Sun from -5900 through -5398 (UT), Astrodienst AG 18-Feb-2025 14:21, page 20 Attention, astronomical year style is used: The year -5719 in astronomical counting style is the year 5720 BCE in historical counting style. -5719 Aug 06 j 06:55 0ಂತಾ -5714 May 06 j 06:03 $0^{\circ}\Upsilon$ -5719 Sep 04 j 22:47 -5714 Jun 06 j 13:03 $0^{\circ}\Omega$ 0°X -5714 Jul 07 j 07:43 -5719 Oct 04 j 07:18 $\Pi^{\circ}0$ 0° mb -5719 Oct 07 j 11:48 3° Mp 15'55 0.98093 AU -5714 Aug 06 j 12:06 0ംഉ min. Earth dist. -5719 Nov 02 j 15:12 0∘ଫ -5714 Sep 05 j 04:04 0° Ω 0°Щ -5719 Dec 02 j 05:19 0°M -5714 Oct 04 j 12:37 2° Mp 16'01 0.98091 AU -5718 Jan 01 j 07:06 0°⊀ min. Earth dist. -5714 Oct 06 j 17:43 -5718 Jan 31 j 23:05 0°궁 -5714 Nov 02 j 20:27 0ಂ⊽ -5718 Mar 04 j 04:05 0°≈ -5714 Dec 02 j 10:29 0°M -5718 Apr 04 j 17:10 0°**)**€ -5713 Jan 01 j 12:08 0°**∡**7 max. Earth dist. -5718 Apr 06 j 09:58 1°**¥**36'47 1.01912 AU -5713 Feb 01 j 04:00 0°ಕ $0^{\circ}\Upsilon$ -5718 May 06 j 07:00 -5713 Mar 04 j 08:55 0°≈ -5718 Jun 06 j 13:56 0° 8 -5713 Apr 04 j 21:58 0°**)**€ -5718 Jul 07 j 08:30 $0^{\circ}II$ max. Earth dist. -5713 Apr 07 j 11:07 2°¥25'07 1.01914 AU -5718 Aug 06 j 12:45 0ಂತಾ -5713 May 06 j 11:47 $0^{\circ}\Upsilon$ -5718 Sep 05 j 04:37 $0^{\circ}\Omega$ -5713 Jun 06 j 18:48 0°8 -5718 Oct 04 j 13:07 0° m -5713 Jul 07 j 13:28 $0^{\circ}\Pi$ min. Earth dist. -5718 Oct 07 j 14:27 3°Mp07'44 0.98086 AU -5713 Aug 06 j 17:51 0ಂತಾ -5718 Nov 02 j 20:58 -5713 Sep 05 j 09:49 $0^{\circ}\Omega$ -5718 Dec 02 j 11:03 $0^{\circ}M$ -5713 Oct 04 j 18:21 0° m -5717 Jan 01 j 12:46 0° **₹** min. Earth dist. -5713 Oct 08 j 15:34 3° m 58'41 0.98087 AU -5717 Feb 01 i 04:43 0°₹ -5713 Nov 03 i 02:11 0∘**⊽** -5717 Mar 04 i 09:42 0°≈ -5713 Dec 02 j 16:11 0°M -5717 Apr 04 j 22:49 0°**)**€ -5712 Jan 01 i 17:49 0°×7 max. Earth dist. -5717 Apr 08 j 22:26 3°**)** 46'43 1.01911 AU -5712 Feb 01 j 09:41 0°궁 -5717 May 06 j 12:43 $0^{\circ}\Upsilon$ -5712 Mar 03 j 14:37 0°≈≈ -5717 Jun 06 j 19:45 0°8 -5712 Apr 04 j 03:44 0° H -5717 Jul 07 j 14:23 -5712 Apr 06 j 22:47 0°П 2°**升**39'01 1.01911 AU max. Earth dist. $0^{\circ}\Upsilon$ -5717 Aug 06 j 18:41 000 -5712 May 05 j 17:38 0° 8 -5717 Sep 05 j 10:34 0° Ω -5712 Jun 06 j 00:44 -5717 Oct 04 j 19:02 0°M) -5712 Jul 06 j 19:26 Π $^{\circ}0$ -5717 Oct 06 j 10:49 1° Mp 41'53 0.98087 AU -5712 Aug 05 j 23:47 min. Earth dist. 0ಂಲ -5717 Nov 03 j 02:51 0∘ଫ -5712 Sep 04 j 15:44 0° Ω $0^{\circ}M$ -5712 Oct 04 j 00:15 -5717 Dec 02 j 16:54 0° m -5716 Jan 01 j 18:37 0°**∡** min. Earth dist. -5712 Oct 06 j 02:45 2° Mp 09'15 0.98087 AU 0°ಕ -5716 Feb 01 j 10:34 -5712 Nov 02 j 08:06 0∘ଫ -5716 Mar 03 j 15:32 0°≈ -5712 Dec 01 j 22:09 0°M -5716 Apr 04 j 04:38 0°**)**€ -5712 Dec 31 j 23:49 0°**⊼** max. Earth dist. -5716 Apr 07 j 06:55 2°**升**56'16 1.01918 AU -5711 Jan 31 j 15:43 0°₹ -5716 May 05 j 18:31 $0^{\circ}\Upsilon$ -5711 Mar 03 j 20:40 0°≈ -5716 Jun 06 j 01:32 0° 8 -5711 Apr 04 j 09:44 0°**)**€ -5716 Jul 06 j 20:10 $\mathbb{I}^{\circ 0}$ -5711 Apr 08 j 08:00 3°¥43'38 1.01913 AU max. Earth dist. -5711 May 05 j 23:34 $0^{\circ}\Upsilon$ -5716 Aug 06 j 00:28 0ಂತಾ -5711 Jun 06 j 06:35 -5716 Sep 04 j 16:19 $0^{\circ}\Omega$ 0°8 -5716 Oct 04 j 00:45 -5711 Jul 07 j 01:14 $0^{\circ}\Pi$ min. Earth dist. -5716 Oct 07 j 18:22 3° m 49'32 0.98085 AU -5711 Aug 06 i 05:35 0ಂತಾ -5716 Nov 02 i 08:33 -5711 Sep 04 i 21:31 $0^{\circ}\Omega$ -5716 Dec 01 i 22:35 0°M -5711 Oct 04 i 06:04 0° m -5715 Jan 01 i 00:19 0°**∡**¹ min. Earth dist. -5711 Oct 07 i 03:49 2° m 58'42 0.98093 AU -5715 Jan 31 j 16:17 0°궁 -5711 Nov 02 j 13:57 0∘Ω -5711 Dec 02 j 04:02 0°M -5715 Mar 03 j 21:18 0°≈≈ 0°**₩** -5710 Jan 01 j 05:46 0°×7 -5715 Apr 04 j 10:25 1°**)**48′05 1.01913 AU max. Earth dist. -5715 Apr 06 j 07:59 -5710 Jan 31 j 21:40 0°중 $0^{\circ}\Upsilon$ -5715 May 06 j 00:18 -5710 Mar 04 j 02:34 0°≈ -5715 Jun 06 j 07:20 0° 8 -5710 Apr 04 j 15:35 0°**)**€ -5715 Jul 07 j 02:00 $0^{\circ}II$ max. Earth dist. -5710 Apr 06 j 17:01 1°**升**57'19 1.01910 AU 0°9 -5710 May 06 j 05:22 0° -5715 Aug 06 j 06:20 $0^{\circ}\Omega$ 0°8 -5715 Sep 04 j 22:13 -5710 Jun 06 j 12:22 $0^{\circ}\Pi$ -5715 Oct 04 j 06:41 0° m -5710 Jul 07 j 07:03 2°M/36'08 0.98082 AU min. Earth dist. -5715 Oct 06 j 19:40 -5710 Aug 06 j 11:25 0ಂತಾ -5715 Nov 02 j 14:28 0∘**⊽** -5710 Sep 05 j 03:23 0 $^{\circ}$ Ω -5715 Dec 02 j 04:30 $0^{\circ}M$ -5710 Oct 04 j 11:56 0° m -5714 Jan 01 j 06:12 0°⊀ min. Earth dist. -5710 Oct 07 j 23:44 3° Mp 34'33 0.98087 AU -5714 Jan 31 j 22:08 0°궁 -5710 Nov 02 j 19:47 0∘**⊽** -5714 Mar 04 j 03:07 0°≈ -5710 Dec 02 j 09:49 0°M 0°**)**€ -5709 Jan 01 j 11:30 0°**∡**7 -5714 Apr 04 j 16:12

3°¥56'01 1.01911 AU

max. Earth dist.

-5714 Apr 08 j 19:43

-5709 Feb 01 j 03:23

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Planetary Phenomena of Sun from -5900 through -5398 (UT), Astrodienst AG 18-Feb-2025 14:21, page 21 Attention, astronomical year style is used: The year -5709 in astronomical counting style is the year 5710 BCE in historical counting style. -5709 Mar 04 i 08:18 0°≈ -5705 Dec 02 j 15:02 0°M -5709 Apr 04 j 21:20 0°**₩** -5704 Jan 01 j 16:41 0°×7 -5709 Apr 08 j 16:56 max. Earth dist. 3°**升**37'11 1.01907 AU -5704 Feb 01 j 08:34 0°궁 $0^{\circ}\Upsilon$ -5709 May 06 j 11:11 -5704 Mar 03 j 13:30 0°≈≈ -5709 Jun 06 j 18:15 0°8 -5704 Apr 04 j 02:36 0°**∀** -5709 Jul 07 j 12:58 $0^{\circ}\Pi$ max. Earth dist. -5704 Apr 06 j 11:29 2°**₭**14'54 1.01913 AU 0° -5709 Aug 06 j 17:23 0°9 -5704 May 05 j 16:31 -5709 Sep 05 j 09:23 0° Ω -5704 Jun 05 j 23:39 0°8 -5709 Oct 04 j 17:56 0° m -5704 Jul 06 j 18:24 $0^{\circ}\Pi$ min. Earth dist. -5709 Oct 06 j 15:15 1° Mp 56'01 0.98089 AU -5704 Aug 05 j 22:47 0ಂತಾ -5709 Nov 03 j 01:46 0∘**⊽** -5704 Sep 04 j 14:42 0° Ω -5709 Dec 02 j 15:47 0° M -5704 Oct 03 j 23:10 0° M -5708 Jan 01 j 17:26 0°**∡**¹ min. Earth dist. -5704 Oct 06 j 08:32 2° Mg 26'50 0.98081 AU -5708 Feb 01 j 09:20 0°₹ -5704 Nov 02 j 06:56 0∘**⊽** -5708 Mar 03 j 14:16 0°**≈** -5704 Dec 01 j 20:55 0°M -5708 Apr 04 j 03:19 0°**)**€ -5704 Dec 31 j 22:34 0°**⊼** max. Earth dist. -5708 Apr 07 j 14:31 3°**¥**17'24 1.01915 AU -5703 Jan 31 j 14:29 0°ರ -5708 May 05 j 17:09 $0^{\circ}\Upsilon$ -5703 Mar 03 j 19:27 -5708 Jun 06 j 00:10 0°8 -5703 Apr 04 j 08:33 0°\ -5708 Jul 06 j 18:49 Π °0 max. Earth dist. -5703 Apr 08 j 11:57 3°**升**55'48 1.01915 AU -5708 Aug 05 j 23:11 0ಂತಾ -5703 May 05 j 22:25 $0^{\circ}\Upsilon$ -5708 Sep 04 i 15:08 $0^{\circ}\Omega$ -5703 Jun 06 i 05:29 0°8 -5708 Oct 03 i 23:40 0° m -5703 Jul 07 i 00:12 $\Pi^{\circ}0$ min. Earth dist. -5708 Oct 07 i 17:39 3° m 50'27 0.98091 AU -5703 Aug 06 i 04:35 0ಂತಾ -5708 Nov 02 j 07:31 0∘∙თ -5703 Sep 04 j 20:33 $0^{\circ}\Omega$ -5708 Dec 01 j 21:34 0°M -5703 Oct 04 j 05:03 0° m -5708 Dec 31 j 23:15 -5703 Oct 06 j 20:17 0°×7 min Earth dist 2° m/41'59 0.98089 AU 0°る -5703 Nov 02 j 12:51 -5707 Jan 31 j 15:09 0∘Ω -5707 Mar 03 j 20:07 -5703 Dec 02 j 02:50 oom. 0°≈≈ -5707 Apr 04 j 09:12 0°**)**€ -5702 Jan 01 j 04:28 0°×7 -5707 Apr 06 j 04:37 max. Earth dist. 1°**¥**42'59 1.01911 AU -5702 Jan 31 j 20:20 0°궁 -5707 May 05 j 23:03 $0^{\circ}\Upsilon$ -5702 Mar 04 j 01:15 0°≈ -5707 Jun 06 j 06:05 0° 8 -5702 Apr 04 j 14:18 0°)(-5707 Jul 07 j 00:44 Π °0 -5702 Apr 06 j 22:02 max. Earth dist. 2° **★**12'16 1.01915 AU -5702 May 06 j 04:08 -5707 Aug 06 j 05:04 0ಂತಾ $0^{\circ}\Upsilon$ -5707 Sep 04 j 21:01 0° Ω -5702 Jun 06 j 11:11 0°8 -5707 Oct 04 j 05:33 0° m -5702 Jul 07 j 05:55 $0^{\circ}\Pi$ min. Earth dist. -5707 Oct 07 j 02:35 2° m 56'43 0.98087 AU -5702 Aug 06 j 10:21 0ಂತಾ -5707 Nov 02 j 13:25 0∘**⊽** -5702 Sep 05 j 02:21 $0^{\circ}\Omega$ -5707 Dec 02 j 03:29 0° M -5702 Oct 04 j 10:54 -5706 Jan 01 j 05:10 0°⊀ min. Earth dist. -5702 Oct 08 j 08:36 3° M 59'54 0.98085 AU -5706 Jan 31 j 21:03 0°ಕ -5702 Nov 02 j 18:41 -5706 Mar 04 j 01:59 -5702 Dec 02 j 08:37 0°≈ -5706 Apr 04 j 15:03 0°**)**€ -5701 Jan 01 j 10:10 0°×7 4°¥00'30 1.01909 AU -5701 Feb 01 j 01:57 max. Earth dist. -5706 Apr 08 j 20:28 -5706 May 06 i 04:54 $0^{\circ}\Upsilon$ -5701 Mar 04 i 06:50 0°≈ -5706 Jun 06 j 11:55 0°8 -5701 Apr 04 i 19:54 0°) -5706 Jul 07 i 06:35 $\mathbb{I}^{\circ 0}$ max. Earth dist. -5701 Apr 08 i 09:18 3°**¥**22'29 1.01911 AU -5706 Aug 06 j 10:57 0ಂತಾ -5701 May 06 j 09:50 $0^{\circ}\Upsilon$ -5706 Sep 05 j 02:55 $0^{\circ}\Omega$ -5701 Jun 06 i 16:58 0°8 -5706 Oct 04 j 11:29 -5701 Jul 07 j 11:46 $0^{\circ}\Pi$ -5706 Oct 06 j 07:56 1° Mp 53'50 0.98092 AU -5701 Aug 06 j 16:15 min Earth dist 0ംഉ -5701 Sep 05 j 08:17 -5706 Nov 02 j 19:21 0∘ഹ $0^{\circ}\Omega$ 0° M -5706 Dec 02 j 09:25 0°M -5701 Oct 04 j 16:50 -5705 Jan 01 j 11:05 0°×7 min. Earth dist. -5701 Oct 06 j 20:27 2° Mp 12'08 0.98087 AU -5705 Feb 01 j 02:57 0°ರ -5701 Nov 03 j 00:39 0∘ಹ -5705 Mar 04 j 07:50 0°≈ -5701 Dec 02 j 14:35 0°M 0°**∀** 0°**∡**7 -5705 Apr 04 j 20:52 -5700 Jan 01 j 16:07 0°정 max. Earth dist. -5705 Apr 07 j 18:58 2°**¥**46'21 1.01914 AU -5700 Feb 01 j 07:52

-5700 Mar 03 j 12:43

-5700 Apr 04 j 01:47

-5700 Apr 08 j 01:36

-5700 May 05 j 15:41

-5700 Jun 05 j 22:48

-5700 Jul 06 j 17:34

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-5700 Sep 04 j 13:58

max. Earth dist.

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-5705 Jun 06 j 17:44

-5705 Jul 07 j 12:26

-5705 Aug 06 j 16:48

-5705 Sep 05 j 08:44

-5705 Oct 04 j 17:13

-5705 Oct 08 j 15:22

-5705 Nov 03 j 01:01

min. Earth dist.

Planetary Phenomena of Sun from -5900 through -5398 (UT), Astrodienst AG 18-Feb-2025 14:21, page 22 Attention, astronomical year style is used: The year -5700 in astronomical counting style is the year 5701 BCE in historical counting style. -5700 Oct 03 j 22:30 0° m -5695 Jul 06 j 22:33 $\Pi^{\circ}0$ -5700 Oct 07 j 12:49 -5695 Aug 06 j 02:59 0ಂತಾ min Earth dist 3°Mp41'05 0.98091 AU -5695 Sep 04 j 19:00 $0^{\circ}\Omega$ -5700 Nov 02 j 06:20 0∘ଫ -5695 Oct 04 j 03:36 -5700 Dec 01 j 20:19 o°m. 0° m 0°⊀ -5700 Dec 31 j 21:55 min. Earth dist. -5695 Oct 06 j 10:07 2° Mp 19'38 0.98093 AU -5699 Jan 31 j 13:42 0°궁 -5695 Nov 02 j 11:27 0∘ಹ 0° M -5699 Mar 03 j 18:33 0°≈ -5695 Dec 02 j 01:28 -5699 Apr 04 j 07:34 0°**)** -5694 Jan 01 j 03:04 0°**∡**7 max. Earth dist. -5699 Apr 06 j 10:34 2°**₭**00'59 1.01912 AU -5694 Jan 31 j 18:51 0°ಕ -5699 May 05 j 21:27 $0^{\circ}\Upsilon$ -5694 Mar 03 j 23:42 0°≈ -5699 Jun 06 j 04:34 0° 8 -5694 Apr 04 j 12:42 0°**)**€ -5699 Jul 06 j 23:20 $0^{\circ}\Pi$ max. Earth dist. -5694 Apr 07 j 05:52 2°**升**34'38 1.01914 AU -5699 Aug 06 j 03:47 0ംខ -5694 May 06 j 02:33 $0^{\circ}\Upsilon$ -5699 Sep 04 j 19:47 $0^{\circ}\Omega$ -5694 Jun 06 j 09:37 0°8 -5699 Oct 04 j 04:19 0° m -5694 Jul 07 j 04:21 $0^{\circ}\Pi$ min. Earth dist. -5699 Oct 07 j 11:58 3°Mp23'53 0.98086 AU -5694 Aug 06 j 08:48 0ಂತಾ -5699 Nov 02 j 12:09 0∘**⊽** -5694 Sep 05 j 00:49 $0^{\circ}\Omega$ -5699 Dec 02 j 02:10 0°M -5694 Oct 04 j 09:24 0° M -5698 Jan 01 j 03:46 0°×7 min. Earth dist. -5694 Oct 08 j 11:01 4° Mp 09'58 0.98088 AU -5698 Jan 31 j 19:34 0°ಕ -5694 Nov 02 j 17:14 -5698 Mar 04 j 00:23 0°≈ -5694 Dec 02 j 07:12 0°M -5698 Apr 04 j 13:22 0°**)**€ -5693 Jan 01 i 08:44 0°×7 max. Earth dist. -5698 Apr 08 j 21:53 4°**)**€07'51 1.01906 AU -5693 Feb 01 i 00:29 0°ಕ -5698 May 06 j 03:12 $0^{\circ}\Upsilon$ -5693 Mar 04 i 05:18 0°≈ -5698 Jun 06 j 10:17 0°8 -5693 Apr 04 j 18:20 0°**∀** -5698 Jul 07 j 05:05 $\Pi^{\circ}0$ -5693 Apr 07 j 22:52 3°**升**01'29 1.01910 AU max. Earth dist. -5698 Aug 06 j 09:35 0ಂತಾ -5693 May 06 j 08:16 $0^{\circ}\Upsilon$ -5698 Sep 05 j 01:38 -5693 Jun 06 j 15:26 0°8 $0^{\circ}\Omega$ -5698 Oct 04 j 10:13 -5693 Jul 07 j 10:17 0° M $0^{\circ}\Pi$ -5693 Aug 06 j 14:47 -5698 Oct 06 j 09:57 min. Earth dist. 2° Mp 02'12 0.98092 AU 0°9 -5698 Nov 02 j 18:04 -5693 Sep 05 j 06:49 0∘∙ 0° Ω -5698 Dec 02 j 08:03 0°M -5693 Oct 04 j 15:22 0° m -5697 Jan 01 j 09:38 0°⊀ min. Earth dist. -5693 Oct 06 j 23:07 2° m/22'44 0.98085 AU -5697 Feb 01 j 01:25 0°₹ -5693 Nov 02 j 23:09 0∘ଫ -5697 Mar 04 j 06:14 0°≈ -5693 Dec 02 j 13:05 0°M 0°**∀** -5697 Apr 04 j 19:12 -5692 Jan 01 j 14:38 0°**⊼** 3°**₭**11'57 1.01911 AU max. Earth dist. -5697 Apr 08 j 04:04 -5692 Feb 01 j 06:24 0°궁 -5697 May 06 j 08:59 $0^{\circ}\Upsilon$ -5692 Mar 03 j 11:14 0°≈ -5697 Jun 06 j 16:03 0° 8 -5692 Apr 04 j 00:18 0°**)**€ -5697 Jul 07 j 10:50 $0^{\circ}II$ max. Earth dist. -5692 Apr 08 j 07:55 4°**₭**05'51 1.01916 AU -5697 Aug 06 j 15:19 0ಂತಾ -5692 May 05 j 14:12 $0^{\circ}\Upsilon$ -5697 Sep 05 j 07:22 -5692 Jun 05 j 21:22 $0^{\circ}\Omega$ 0°8 -5697 Oct 04 j 15:56 -5692 Jul 06 j 16:11 $0^{\circ}\Pi$ -5697 Oct 08 j 20:46 4° TO 18'15 0.98089 AU min. Earth dist. -5692 Aug 05 j 20:40 -5697 Nov 02 j 23:44 -5692 Sep 04 j 12:40 0° Ω -5697 Dec 02 j 13:41 0°M -5692 Oct 03 j 21:12 0° m -5696 Jan 01 i 15:15 0°**∡**¹ min. Earth dist. -5692 Oct 07 i 04:28 3° m 23'05 0.98088 AU -5696 Feb 01 i 07:03 0°정 -5692 Nov 02 i 04:58 0∘**⊽** -5696 Mar 03 j 11:54 0°≈ -5692 Dec 01 i 18:54 0°M -5696 Apr 04 j 00:57 0°**₩** -5692 Dec 31 j 20:28 0°×7 -5696 Apr 06 j 04:55 2°**₭**03'16 1.01910 AU -5691 Jan 31 j 12:16 0°궁 max Earth dist -5696 May 05 j 14:49 $0^{\circ}\Upsilon$ -5691 Mar 03 j 17:07 0°≈≈ 0°8 -5696 Jun 05 j 21:56 -5691 Apr 04 j 06:09 0° H -5696 Jul 06 j 16:43 $0^{\circ}II$ max. Earth dist. -5691 Apr 06 j 12:30 2°**₭**08'57 1.01914 AU -5691 May 05 j 20:02 -5696 Aug 05 j 21:11 0ಂತಾ 0° -5696 Sep 04 j 13:13 0° Ω -5691 Jun 06 j 03:11 0°8 -5696 Oct 03 j 21:47 0° m -5691 Jul 06 j 22:01 $0^{\circ}\Pi$ 2° Mp 54'16 0.98086 AU 0ಂತಾ min. Earth dist. -5696 Oct 06 j 17:52 -5691 Aug 06 j 02:32 -5696 Nov 02 j 05:36 0∘**⊽** -5691 Sep 04 j 18:34 0 $^{\circ}$ Ω 0° M -5696 Dec 01 j 19:33 -5691 Oct 04 j 03:07 0° m -5696 Dec 31 j 21:08 0°**∡** min. Earth dist. -5691 Oct 07 j 21:36 3° To 51'38 0.98084 AU -5695 Jan 31 j 12:57 0°궁 -5691 Nov 02 j 10:54 0∘**⊽** -5695 Mar 03 j 17:50 0°≈ -5691 Dec 02 j 00:49 0°M -5695 Apr 04 j 06:54 0°**)**€ -5690 Jan 01 j 02:21 0°**∡**7 max. Earth dist. -5695 Apr 08 j 15:28 4°**₭**08'02 1.01912 AU -5690 Jan 31 j 18:06 0°궁 -5695 May 05 j 20:46 $0^{\circ}\Upsilon$ 0°**≈** -5690 Mar 03 j 22:55

0°**)**€

-5690 Apr 04 j 11:57

0°8

-5695 Jun 06 j 03:49

Planetary Phenomena of Sun from -5900 through -5398 (UT), Astrodienst AG 18-Feb-2025 14:21, page 23 Attention, astronomical year style is used: The year -5690 in astronomical counting style is the year 5691 BCE in historical counting style.

max. Earth dist5690 Apr 08 j 14:27 3° ★53'36 1.01908 AU -5685 Jan 31 j 23:2: -5690 May 06 j 01:50 0° Υ -5685 Mar 04 j 04:0!	
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5600 Inn 06:00:50 00¥	
-5690 Jun 06 j 08:58 0°8 -5685 Apr 04 j 17:0'	
-5690 Jul 07 j 03:49 0° II max. Earth dist5685 Apr 07 j 11:50	
-5690 Aug 06 j 08:23 0°Φ -5685 May 06 j 07:00 -5690 Sep 05 j 00:30 0°Ω -5685 Jun 06 j 14:12	
-5690 Sep 05 j 00:30 0° Ω -5685 Jun 06 j 14:12 -5690 Oct 04 j 09:07 0° m -5685 Jul 07 j 09:00	
min. Earth dist5690 Oct 06 j 13:00 2° m 12'50 0.98090 AU -5685 Aug 06 j 13:42	
-5690 Nov 02 j 16:57 0° <u>□</u>	
-5690 Dec 02 j 06:52 0°M -5685 Oct 04 j 14:2:	
-5689 Jan 01 j 08:21 0° ₹ min. Earth dist5685 Oct 07 j 08:44	1 2° Mp 49'45 0.98085 AU
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-5689 Mar 04 j 04:50 0°≈ -5685 Dec 02 j 12:04	
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max. Earth dist5689 Apr 08 j 13:39 3°\day{37'53} 1.01914 AU -5684 Feb 01 j 05:14	
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-5688 Mar 03 j 10:35 0°≈ -5684 Dec 01 j 17:5	
-5688 Apr 03 j 23:37 0°₩ -5684 Dec 31 j 19:24 max. Earth dist5688 Apr 06 j 06:46 2°₩10'50 1.01913 AU -5683 Jan 31 j 11:00	
max. Earth dist5688 Apr 06 j 06:46 2° ★10'50 1.01913 AU -5683 Jan 31 j 11:00 -5688 May 05 j 13:32 0° ♀ -5683 Mar 03 j 15:5:	
-5688 Jun 05 j 20:44 0°8 -5683 Apr 04 j 04:54	
-5688 Jul 06 j 15:36 0° II max. Earth dist5683 Apr 06 j 18:09	
-5688 Aug 05 j 20:08 0°5 -5683 May 05 j 18:4	
-5688 Sep 04 j 12 :12 $0^{\circ}\Omega$ -5683 Jun 06 j 01 :5:	5 0° 8
-5688 Oct 03 j 20:46 0° Mp -5683 Jul 06 j 20:4:	
min. Earth dist5688 Oct 07 j 01:08 3° m 15'28 0.98086 AU -5683 Aug 06 j 01:1'	
-5688 Nov 02 j 04:35 0° • • • • • • • • • • • • • • • • • •	
-5688 Dec 01 j 18:31 0°M -5688 Dec 31 j 20:03 0° → min. Earth dist5683 Oct 04 j 01:5′ -5688 Dec 31 j 20:03 0° ✓ min. Earth dist5683 Oct 08 j 03:20′	
-5688 Dec 31 j 20:03 0° ₹ min. Earth dist5683 Oct 08 j 03:20 cm -5687 Jan 31 j 11:47 0° ₹ -5683 Nov 02 j 09:40 cm -	
-5687 Mar 03 j 16:35 0°≈ -5683 Dec 01 j 23:4	
-5687 Apr 04 j 05:36 0°₩ -5682 Jan 01 j 01:1	
max. Earth dist5687 Apr 08 j 20:48 4° \(\frac{1}{2} \) 23'45 1.01910 AU -5682 Jan 31 j 16:5	
-5687 May 05 j 19:29 0° Υ -5682 Mar 03 j 21:30	
-5687 Jun 06 j 02:38 0°₩ -5682 Apr 04 j 10:3-	4 0° ∀
-5687 Jul 06 j 21:28 0°Ⅲ max. Earth dist5682 Apr 08 j 07:11	
-5687 Aug 06 j 02:00 0°5 -5682 May 06 j 00:20	
-5687 Sep 04 j 18:04 0° Ω -5682 Jun 06 j 07:39	
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-5686 Jun 06 j 08:25 0°8 -5681 Apr 04 j 16:2:	
-5686 Jul 07 j 03:15 0° II max. Earth dist5681 Apr 08 j 23:0:	
-5686 Aug 06 j 07:48 0°5 -5681 May 06 j 06:1'	
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-5686 Nov 02 j 16:18 0° <u>□</u> -5681 Sep 05 j 05:0	
-5686 Dec 02 j 06:12 0°M -5681 Oct 04 j 13:34	
-5685 Jan 01 j 07:41 0° ₹ min. Earth dist5681 Oct 08 j 12:22	4° Mp 02'49 0.98089 AU

Attention, astronomical year style is used: The year -5681 in astronomical counting style is the year 5682 BCE in historical counting style. -5681 Nov 02 j 21:20 0∘**⊽** -5676 Sep 04 j 10:12 $0^{\circ}\Omega$ -5681 Dec 02 j 11:13 -5676 Oct 03 j 18:49 oom. 0° m -5680 Jan 01 j 12:41 0°×7 2° Mp 45'46 0.98092 AU min. Earth dist. -5676 Oct 06 j 11:32 0°る -5680 Feb 01 j 04:21 -5676 Nov 02 j 02:37 0∘Ω -5680 Mar 03 j 09:06 0°≈ -5676 Dec 01 j 16:31 0°M -5680 Apr 03 j 22:06 0°**)** -5676 Dec 31 j 17:58 0°**∡**7 max. Earth dist. -5680 Apr 06 j 07:19 2°**₭**15'45 1.01914 AU -5675 Jan 31 j 09:35 0°궁 0° -5680 May 05 j 12:02 -5675 Mar 03 j 14:17 0°≈ -5680 Jun 05 j 19:16 0°8 -5675 Apr 04 j 03:13 0°**∀** -5680 Jul 06 j 14:12 $0^{\circ}\Pi$ max. Earth dist. -5675 Apr 07 j 04:20 2°**₭**53'30 1.01913 AU -5680 Aug 05 j 18:47 0ಂತಾ -5675 May 05 j 17:06 $0^{\circ}\Upsilon$ -5680 Sep 04 j 10:52 $0^{\circ}\Omega$ -5675 Jun 06 j 00:19 0°8 -5680 Oct 03 j 19:25 0° M -5675 Jul 06 j 19:15 $0^{\circ}\Pi$ min. Earth dist. -5680 Oct 07 j 10:07 3°Mp41'57 0.98082 AU -5675 Aug 05 j 23:53 0ಂತಾ -5680 Nov 02 j 03:09 0∘**⊽** -5675 Sep 04 j 16:01 $0^{\circ}\Omega$ -5680 Dec 01 j 17:00 0° M -5675 Oct 04 j 00:38 0° m -5680 Dec 31 j 18:28 0°**√** min. Earth dist. -5675 Oct 08 j 08:44 4° M) 26'34 0.98089 AU -5679 Jan 31 j 10:10 0°ಕ -5675 Nov 02 j 08:26 -5679 Mar 03 j 14:58 0°≈ -5675 Dec 01 j 22:21 -5679 Apr 04 j 03:59 0°**∀** -5675 Dec 31 j 23:47 0°×7 max. Earth dist. -5679 Apr 08 j 18:04 4°**升**21'04 1.01910 AU -5674 Jan 31 j 15:24 0°정 -5679 May 05 i 17:53 $0^{\circ}\Upsilon$ -5674 Mar 03 i 20:04 0°≈ -5679 Jun 06 i 01:05 0°8 -5674 Apr 04 i 08:59 0°**∀** -5679 Jul 06 i 19:59 Π °0 max. Earth dist. -5674 Apr 07 j 22:53 3°**)** €23'44 1.01904 AU -5679 Aug 06 j 00:36 0ಂತಾ -5674 May 05 j 22:50 $0^{\circ}\Upsilon$ -5679 Sep 04 j 16:43 -5674 Jun 06 j 06:03 0°8 $\Omega^{\circ}\Omega$ -5679 Oct 04 j 01:19 -5674 Jul 07 j 01:02 0° mb 0°Π -5679 Oct 06 j 07:00 min. Earth dist. 2° m 17'27 0.98089 AU -5674 Aug 06 j 05:43 0.00 -5679 Nov 02 j 09:06 0∘ഹ -5674 Sep 04 j 21:55 $0^{\circ}\Omega$ -5674 Oct 04 j 06:35 -5679 Dec 01 j 22:58 0°M 0° m -5678 Jan 01 j 00:25 0°⊀ min. Earth dist. -5674 Oct 06 j 20:35 2° Mg 38'42 0.98089 AU -5678 Jan 31 j 16:05 0°궁 -5674 Nov 02 j 14:24 0ಂ⊽ -5678 Mar 03 j 20:50 -5674 Dec 02 j 04:16 0°M 0°≈ 0°**∀** -5673 Jan 01 j 05:42 -5678 Apr 04 j 09:48 0° ×7 max. Earth dist. -5678 Apr 07 j 23:13 3°**∺**22'41 1.01914 AU -5673 Jan 31 j 21:19 0°궁 -5678 May 05 j 23:40 $0^{\circ}\Upsilon$ -5673 Mar 04 j 02:00 0°≈ -5678 Jun 06 j 06:50 0° 8 -5673 Apr 04 j 14:56 0°**₩** -5678 Jul 07 j 01:44 $0^{\circ}II$ max. Earth dist. -5673 Apr 09 j 05:56 4°**升**23'23 1.01910 AU -5678 Aug 06 j 06:21 0ಂತಾ -5673 May 06 j 04:47 $0^{\circ}\Upsilon$ -5678 Sep 04 j 22:31 $0^{\circ}\Omega$ -5673 Jun 06 j 11:59 0°8 -5678 Oct 04 j 07:09 -5673 Jul 07 j 06:56 $\Pi^{\circ}0$ -5678 Oct 08 j 21:57 4° Mp 43'44 0.98089 AU -5673 Aug 06 j 11:36 min. Earth dist. -5678 Nov 02 j 14:56 -5673 Sep 05 j 03:47 0° Ω -5678 Dec 02 j 04:46 $0^{\circ}M$ -5673 Oct 04 j 12:24 0° M min. Earth dist. 3° m 54'55 0.98092 AU -5677 Jan 01 j 06:08 0°⊀ -5673 Oct 08 j 08:07 -5677 Jan 31 i 21:42 0°정 -5673 Nov 02 j 20:11 0°Ω -5677 Mar 04 i 02:24 0°≈ -5673 Dec 02 j 10:01 0°M -5677 Apr 04 i 15:23 0°**)**€ -5672 Jan 01 i 11:26 0°×7 max. Earth dist. -5677 Apr 07 j 07:33 2°**)** 32'13 1.01911 AU -5672 Feb 01 j 03:03 0°궁 -5677 May 06 j 05:19 $0^{\circ}\Upsilon$ -5672 Mar 03 j 07:46 0°≈≈ -5677 Jun 06 j 12:34 0°8 -5672 Apr 03 j 20:45 0°**₩** 2°**¥**22′26 1.01913 AU -5677 Jul 07 j 07:33 $0^{\circ}II$ max. Earth dist. -5672 Apr 06 j 08:46 $0^{\circ}\Upsilon$ -5677 Aug 06 j 12:12 000 -5672 May 05 j 10:39 -5677 Sep 05 j 04:23 $0^{\circ}\Omega$ -5672 Jun 05 j 17:52 0°8 -5677 Oct 04 j 13:01 0° mb -5672 Jul 06 j 12:49 Π $^{\circ}0$ min. Earth dist. -5677 Oct 07 j 16:44 3° Mp 13'47 0.98087 AU 0°9 -5672 Aug 05 j 17:27 0∘ଫ 0° Ω -5677 Nov 02 j 20:49 -5672 Sep 04 j 09:37 $0^{\circ}M$ -5677 Dec 02 j 10:39 -5672 Oct 03 j 18:14 0° m -5676 Jan 01 j 12:02 0° **₹** min. Earth dist. -5672 Oct 07 j 18:47 4° Mp 07'12 0.98086 AU 0°궁 -5676 Feb 01 j 03:37 -5672 Nov 02 j 02:01 0∘ଫ -5676 Mar 03 j 08:19 0°≈ -5672 Dec 01 j 15:52 0°M -5676 Apr 03 j 21:19 0°**)**€ -5672 Dec 31 j 17:17 0°**∡**7 max. Earth dist. -5676 Apr 08 j 19:35 4°**¥**40'31 1.01914 AU -5671 Jan 31 j 08:55 0°궁 -5676 May 05 j 11:16 0° γ -5671 Mar 03 j 13:40 0°≈ -5676 Jun 05 j 18:31 0° 8 -5671 Apr 04 j 02:41 0°**)**€ $\Pi^{\circ}0$ max. Earth dist. 4°**¥**08'54 1.01909 AU -5676 Jul 06 j 13:27 -5671 Apr 08 j 11:39 0ಂತಾ -5676 Aug 05 j 18:04 -5671 May 05 j 16:36

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	-5671 Jul 06 j 18:43	0°II		max. Earth dist.	-5666 Apr 07 j 13:20		1.01009.411
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i. Dardh diad	-5671 Oct 04 j 00:07	0°M)	0.00001 ATT		-5666 Jul 06 j 23:52		
min. Earth dist.	-5671 Oct 06 j 05:23	2° m/16'21	0.98091 AU		-5666 Aug 06 j 04:38	0° ©	
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	-5670 Sep 04 j 21:22	0° N			-5665 Jun 06 j 10:42	0∘ S	
	-5670 Oct 04 j 05:59	0° m)			-5665 Jul 07 j 05:45	0°П	
min. Earth dist.	-5670 Oct 08 j 17:20	4° m 34'57	0.98090 AU		-5665 Aug 06 j 10:29	0°99	
	-5670 Nov 02 j 13:46	0∘ ⊽			-5665 Sep 05 j 02:43	0 \circ Ω	
	-5670 Dec 02 j 03:36	0° M .			-5665 Oct 04 j 11:22	0° m)	
	-5669 Jan 01 j 04:58	0° ∡		min. Earth dist.	-5665 Oct 08 j 01:20	3° m 40'09	0.98093 AU
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max. Earth dist.	-5669 Apr 07 j 05:32	2° ∺ 30′18	1.01913 AU		-5664 Feb 01 j 01:45	0°ප	
	-5669 May 06 j 04:08	0° Υ			-5664 Mar 03 j 06:21	0° ≈	
	-5669 Jun 06 j 11:27	0°8			-5664 Apr 03 j 19:16	0° ∀	
	-5669 Jul 07 j 06:29	Π °0		max. Earth dist.	-5664 Apr 06 j 18:23	2°) 48'44	1.01914 AU
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min. Earth dist.	-5669 Oct 07 j 22:58	3°M 32'36	0.98082 AU		-5664 Aug 05 j 16:16	0 \circ \odot	
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	-5669 Dec 02 j 09:26	0°M₊			-5664 Oct 03 j 17:07	0° m)	
	-5668 Jan 01 j 10:48	0° ∡ °		min. Earth dist.	-5664 Oct 08 j 02:31	4° m 29'51	0.98088 AU
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max. Earth dist.	-5668 Apr 08 j 21:34	4°) 48′06	1.01915 AU		-5663 Jan 31 j 07:36	0° ರ	
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min. Earth dist.	-5667 Oct 08 j 16:08	4° ™ 47'58	0.98086 AU		-5662 Aug 06 j 03:52	0 \circ \odot	
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	-5667 Dec 31 j 22:32	0° ∡ ¹		min. Earth dist.	-5662 Oct 08 j 16:31	4° m 35'53	0.98092 AU
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min. Earth dist.	-5660 Oct 06 j 04:35	2° Mp 34'06	0.98091 AU		-5655 Aug 05 j 20:46	0 . ಪ	
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	-5660 Dec 31 j 15:20	0° ∡ ¹		min. Earth dist.	-5655 Oct 06 j 17:14	2° m 52'51	0.98087 AU
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	-5659 Apr 04 j 00:27	0° ∀			-5655 Dec 31 j 20:29	0° ∡ ¹	
max. Earth dist.	-5659 Apr 07 j 19:03	3°) 34′58	1.01915 AU		-5654 Jan 31 j 11:58	ರ°0	
	-5659 May 05 j 14:22	0 ° $\mathbf{\gamma}$			-5654 Mar 03 j 16:35	0° ≈	
	-5659 Jun 05 j 21:38	0°B			-5654 Apr 04 j 05:31	0° ∀	
	-5659 Jul 06 j 16:38	0°II		max. Earth dist.	-5654 Apr 09 j 02:07	4°) €36'38	1.01913 AU
	-5659 Aug 05 j 21:19	0°99			-5654 May 05 j 19:27	0° Υ	
	-5659 Sep 04 j 13:32	0° N			-5654 Jun 06 j 02:45	0° B	
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max. Earth dist.	-5658 Apr 07 j 06:07	2°) 50′52	1.01908 AU		-5653 Jan 31 j 17:42	0°₹	
	-5658 May 05 j 20:00	$0^{\circ}\mathbf{\Upsilon}$			-5653 Mar 03 j 22:14	0° ≈	
	-5658 Jun 06 j 03:18	9° 8			-5653 Apr 04 j 11:08	0° ∀	
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	-5658 Aug 06 j 03:08	0 \circ \odot			-5653 May 06 j 01:06	0° Y	
	-5658 Sep 04 j 19:22	0 ° Ω			-5653 Jun 06 j 08:29	9° 8	
	-5658 Oct 04 j 04:02	0° m)			-5653 Jul 07 j 03:38	Π °0	
min. Earth dist.	-5658 Oct 07 j 10:12	3° Mp 20'01	0.98087 AU		-5653 Aug 06 j 08:29	0 \circ \odot	
	-5658 Nov 02 j 11:50	0∘ ⊽			-5653 Sep 05 j 00:47	0 ° Ω	
	-5658 Dec 02 j 01:38	0° M			-5653 Oct 04 j 09:29	0° m)	
	-5657 Jan 01 j 02:57	0° ∡ 7		min. Earth dist.	-5653 Oct 08 j 17:51	4° m/27'10	0.98086 AU
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man. Darui uist.	-5657 May 06 j 01:54	5 π00 18 0° Υ	1.01/12 AU		-5652 Mar 03 j 04:07	0°≈	
	-5657 Jun 06 j 09:14	0°8			-5652 Apr 03 j 17:03	0° ∺	
	-5657 Jul 07 j 04:20	0°II		max. Earth dist.	-5652 Apr 08 j 19:42	4°) 50'47	1.01911 AU
	-5657 Aug 06 j 09:05	0 ಹ			-5652 May 05 j 07:03	0° Υ	
	-5657 Sep 05 j 01:18	0°N			-5652 Jun 05 j 14:27	0°8	
	-5657 Oct 04 j 09:55	0° m)			-5652 Jul 06 j 09:36	0°II	

Planetary Phenomena of Sun from -5900 through -5398 (UT), Astrodienst AG 18-Feb-2025 14:21, page 27 Attention, astronomical year style is used: The year -5652 in astronomical counting style is the year 5653 BCE in historical counting style. -5652 Aug 05 j 14:24 0ಂತಾ -5647 May 05 j 12:18 $0^{\circ}\Upsilon$ -5652 Sep 04 j 06:41 -5647 Jun 05 j 19:37 $0^{\circ}\Omega$ 0°X -5652 Oct 03 j 15:21 -5647 Jul 06 j 14:44 $\Pi^{\circ}0$ 0° mb -5652 Oct 06 j 05:37 2° Mp 39'26 0.98090 AU -5647 Aug 05 j 19:32 0ംഉ min. Earth dist. -5652 Nov 01 j 23:08 0∘ଫ -5647 Sep 04 j 11:50 0° Ω 0° M -5652 Dec 01 j 12:54 -5647 Oct 03 j 20:32 0° m -5652 Dec 31 j 14:11 0°⊀ min. Earth dist. -5647 Oct 06 j 21:21 3°Mp06'22 0.98090 AU -5651 Jan 31 j 05:37 0°る -5647 Nov 02 j 04:20 0。ರ -5651 Mar 03 j 10:11 0°≈ -5647 Dec 01 j 18:08 0°M -5651 Apr 03 j 23:04 0°**)**€ -5647 Dec 31 j 19:24 0°**∡**7 max. Earth dist. -5651 Apr 08 j 06:41 4°**₭**05'52 1.01913 AU -5646 Jan 31 j 10:49 0°ಕ $0^{\circ}\Upsilon$ -5651 May 05 j 12:59 -5646 Mar 03 j 15:22 0°≈ -5651 Jun 05 j 20:19 0°8 -5646 Apr 04 j 04:16 0°**)**€ -5651 Jul 06 j 15:27 $0^{\circ}II$ max. Earth dist. -5646 Apr 09 j 09:28 4°**¥**57′03 1.01911 AU -5651 Aug 05 j 20:16 0ಂತಾ -5646 May 05 j 18:11 $0^{\circ}\Upsilon$ -5651 Sep 04 j 12:33 $0^{\circ}\Omega$ -5646 Jun 06 j 01:31 0°8 -5651 Oct 03 j 21:14 0° m -5646 Jul 06 j 20:38 $\Pi^{\circ}0$ min. Earth dist. -5651 Oct 08 j 17:03 4° M 56'38 0.98091 AU -5646 Aug 06 j 01:27 0ಂತಾ -5651 Nov 02 j 05:00 -5646 Sep 04 j 17:45 $0^{\circ}\Omega$ -5651 Dec 01 j 18:47 $0^{\circ}M$ -5646 Oct 04 j 02:25 0° m -5651 Dec 31 j 20:02 0° **₹** min. Earth dist. -5646 Oct 07 j 23:03 3° M 57'16 0.98092 AU -5650 Jan 31 i 11:26 0°₹ -5646 Nov 02 j 10:10 0∘**⊽** -5650 Mar 03 i 15:56 0°≈ -5646 Dec 01 i 23:54 0°M -5650 Apr 04 i 04:46 0°**)**€ -5645 Jan 01 i 01:06 0°×7 max. Earth dist. -5650 Apr 07 j 04:42 2°**升**50'41 1.01906 AU -5645 Jan 31 j 16:29 0°궁 -5650 May 05 j 18:39 $0^{\circ}\Upsilon$ -5645 Mar 03 j 20:59 0°≈≈ -5650 Jun 06 j 01:58 0°8 -5645 Apr 04 j 09:51 0° H -5650 Jul 06 j 21:08 -5645 Apr 07 j 15:20 0°П max. Earth dist. 3°**₭**03'50 1.01914 AU -5650 Aug 06 j 02:01 000 -5645 May 05 j 23:49 $0^{\circ}\Upsilon$ 0° 8 -5650 Sep 04 j 18:23 0° Ω -5645 Jun 06 j 07:13 0°M) -5650 Oct 04 j 03:06 -5645 Jul 07 j 02:25 Π $^{\circ}0$ -5650 Oct 07 j 21:17 3° Mp 50'48 0.98088 AU -5645 Aug 06 j 07:17 min. Earth dist. 0ಂಲ -5650 Nov 02 j 10:53 0∘ଫ -5645 Sep 04 j 23:35 0 \circ Ω $0^{\circ}M$ -5650 Dec 02 j 00:38 -5645 Oct 04 j 08:14 0° m -5649 Jan 01 j 01:53 0°**∡** min. Earth dist. -5645 Oct 08 j 23:51 4° Mp 45'48 0.98084 AU 0°₹ -5649 Jan 31 j 17:18 -5645 Nov 02 j 15:56 0∘ଫ -5649 Mar 03 j 21:49 0°≈ -5645 Dec 02 j 05:37 0°M -5649 Apr 04 j 10:42 0°**)**€ -5644 Jan 01 j 06:49 0°**⊼** max. Earth dist. -5649 Apr 09 j 20:57 5°**升**08'56 1.01908 AU -5644 Jan 31 j 22:12 0°ರ -5649 May 06 j 00:36 $0^{\circ}\Upsilon$ -5644 Mar 03 j 02:45 0°≈ -5649 Jun 06 j 07:57 0° 8 -5644 Apr 03 j 15:40 0°**)**€ -5649 Jul 07 j 03:05 $\mathbb{I}^{\circ 0}$ -5644 Apr 08 j 09:58 4°**₭**31'00 1.01911 AU max. Earth dist. -5644 May 05 j 05:40 $0^{\circ}\Upsilon$ -5649 Aug 06 j 07:57 0ಂತಾ -5649 Sep 05 j 00:17 $0^{\circ}\Omega$ -5644 Jun 05 j 13:06 0°8 -5649 Oct 04 j 08:58 -5644 Jul 06 j 08:17 $0^{\circ}\Pi$ min. Earth dist. -5649 Oct 07 i 10:31 3° 1008'20 0.98092 AU -5644 Aug 05 j 13:09 0ಂತಾ -5649 Nov 02 j 16:44 -5644 Sep 04 i 05:27 $0^{\circ}\Omega$ -5649 Dec 02 i 06:27 0°M -5644 Oct 03 j 14:05 0° m -5648 Jan 01 i 07:40 0°**∡**¹ min. Earth dist. -5644 Oct 06 i 09:25 2° m 52'21 0.98085 AU -5648 Jan 31 j 23:06 0°궁 -5644 Nov 01 j 21:47 0∘Ω -5648 Mar 03 j 03:40 -5644 Dec 01 j 11:29 0°≈≈ oom. 0°**₩** -5648 Apr 03 j 16:34 -5644 Dec 31 j 12:41 0°×7 3°**¥**26'21 1.01914 AU max. Earth dist. -5648 Apr 07 j 07:31 -5643 Jan 31 j 04:06 0°궁 $0^{\circ}\Upsilon$ -5648 May 05 j 06:29 -5643 Mar 03 j 08:41 0°≈ -5648 Jun 05 j 13:49 0° 8 -5643 Apr 03 j 21:36 0°**∀** -5648 Jul 06 j 08:56 Π °0 max. Earth dist. -5643 Apr 08 j 13:25 4°**升**25'20 1.01915 AU 0°9 0° -5648 Aug 05 j 13:45 -5643 May 05 j 11:33 $0^{\circ}\Omega$ -5648 Sep 04 j 06:03 -5643 Jun 05 j 18:55 0°8 $0^{\circ}\Pi$ -5648 Oct 03 j 14:44 0° m -5643 Jul 06 j 14:06 min. Earth dist. -5648 Oct 08 j 13:37 5° Mp 04'24 0.98090 AU -5643 Aug 05 j 18:58 0ಂತಾ -5648 Nov 01 j 22:31 0∘**⊽** -5643 Sep 04 j 11:18 0 $^{\circ}$ Ω -5648 Dec 01 j 12:16 $0^{\circ}M$ -5643 Oct 03 j 19:59 -5648 Dec 31 j 13:29 0°⊀ min. Earth dist. -5643 Oct 08 j 16:29 4° ነው 58'25 0.98090 AU -5647 Jan 31 j 04:55 0°궁 -5643 Nov 02 j 03:43 0∘**⊽** -5647 Mar 03 j 09:29 0°≈ -5643 Dec 01 j 17:24 0°M 0°**)**€ 0°**∡**7 -5647 Apr 03 j 22:22 -5643 Dec 31 j 18:33

3°**¥**20'47 1.01907 AU

max. Earth dist.

-5647 Apr 07 j 11:02

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-5642 Jan 31 j 09:52

Planetary Phenomena of Sun from -5900 through -5398 (UT), Astrodienst AG 18-Feb-2025 14:21, page 28 Attention, astronomical year style is used: The year -5642 in astronomical counting style is the year 5643 BCE in historical counting style. -5642 Mar 03 j 14:20 0°≈ -5638 Dec 01 j 22:33 0°M -5642 Apr 04 j 03:11 0°**₩** -5638 Dec 31 j 23:40 0°×7 -5642 Apr 07 j 04:44 -5637 Jan 31 j 14:59 2°**¥**54'30 1.01910 AU 0°궁 max. Earth dist. $0^{\circ}\Upsilon$ -5642 May 05 j 17:07 -5637 Mar 03 j 19:27 0°≈≈ -5642 Jun 06 j 00:30 0°8 -5637 Apr 04 j 08:17 0°**∀** -5642 Jul 06 j 19:43 $0^{\circ}\Pi$ max. Earth dist. -5637 Apr 07 j 21:03 3°**米**21′08 1.01913 AU 0° -5642 Aug 06 j 00:39 0ಂತಾ -5637 May 05 j 22:13 -5642 Sep 04 j 17:03 0° Ω -5637 Jun 06 j 05:38 0°8 -5642 Oct 04 j 01:48 0° m -5637 Jul 07 j 00:53 $0^{\circ}\Pi$ min. Earth dist. -5642 Oct 08 j 06:45 4° Mp 18'23 0.98088 AU -5637 Aug 06 j 05:50 0ಂತಾ -5642 Nov 02 j 09:34 0∘**⊽** -5637 Sep 04 j 22:15 0° Ω -5642 Dec 01 j 23:14 0° M -5637 Oct 04 j 06:59 0° M -5641 Jan 01 j 00:22 0°⊀ min. Earth dist. -5637 Oct 09 j 09:11 5° Mp 12'55 0.98088 AU -5641 Jan 31 j 15:40 0°₹ -5637 Nov 02 j 14:43 0∘**⊽** -5641 Mar 03 j 20:07 0°**≈** -5637 Dec 02 j 04:21 0°M -5641 Apr 04 j 09:00 0°**)**€ -5636 Jan 01 j 05:27 0°**⊼** max. Earth dist. -5641 Apr 09 j 23:45 5°**升**19'33 1.01910 AU -5636 Jan 31 j 20:46 0°ರ -5641 May 05 j 22:59 $0^{\circ}\Upsilon$ -5636 Mar 03 j 01:15 -5641 Jun 06 j 06:25 0°8 -5636 Apr 03 j 14:09 0°\ -5641 Jul 07 j 01:38 Π °0 max. Earth dist. -5636 Apr 07 j 22:52 4°**₭**08'19 1.01909 AU -5641 Aug 06 j 06:33 0ಂತಾ -5636 May 05 j 04:08 $0^{\circ}\Upsilon$ -5641 Sep 04 i 22:54 $0^{\circ}\Omega$ -5636 Jun 05 j 11:34 0°8 -5641 Oct 04 i 07:37 0° m -5636 Jul 06 i 06:47 $\Pi^{\circ}0$ min. Earth dist. -5641 Oct 07 i 06:50 3° 1002'22 0.98091 AU -5636 Aug 05 j 11:42 0ಂತಾ -5641 Nov 02 j 15:22 0∘**⊽** -5636 Sep 04 j 04:04 $0^{\circ}\Omega$ -5641 Dec 02 j 05:03 0°M -5636 Oct 03 j 12:47 0° m -5640 Jan 01 j 06:12 -5636 Oct 06 j 13:55 0°×7 min Earth dist 3°Mp07'11 0.98088 AU 0°ಕ -5640 Jan 31 j 21:31 -5636 Nov 01 j 20:32 0∘Ω -5640 Mar 03 j 02:00 -5636 Dec 01 j 10:14 oom. 0°≈≈ 0°**)**€ -5640 Apr 03 j 14:51 -5636 Dec 31 j 11:23 0°×7 -5640 Apr 07 j 19:06 max. Earth dist. 3°**₭**57'52 1.01915 AU -5635 Jan 31 j 02:43 0°궁 -5640 May 05 j 04:49 $0^{\circ}\Upsilon$ -5635 Mar 03 j 07:14 0°≈ -5640 Jun 05 j 12:15 0° 8 -5635 Apr 03 j 20:08 0°)(-5640 Jul 06 j 07:28 Π °0 max. Earth dist. -5635 Apr 08 j 21:55 4°**¥**48'56 1.01914 AU $0^{\circ}\Upsilon$ -5640 Aug 05 j 12:22 0ಂತಾ -5635 May 05 j 10:07 -5640 Sep 04 j 04:42 0° Ω -5635 Jun 05 j 17:31 0° 8 -5640 Oct 03 j 13:24 0° m -5635 Jul 06 j 12:43 Π $^{\circ}0$ min. Earth dist. -5640 Oct 08 j 15:45 5° Mp 13'22 0.98090 AU -5635 Aug 05 j 17:37 0ಂತಾ -5640 Nov 01 j 21:09 0∘**⊽** -5635 Sep 04 j 09:58 $0^{\circ}\Omega$ -5640 Dec 01 j 10:51 0° M -5635 Oct 03 j 18:41 -5640 Dec 31 j 12:02 0°**∡**¹ min. Earth dist. -5635 Oct 08 j 06:34 4° M 36'19 0.98094 AU -5639 Jan 31 j 03:22 0°ಕ -5635 Nov 02 j 02:28 -5639 Mar 03 j 07:50 -5635 Dec 01 j 16:11 -5639 Apr 03 j 20:40 0°\ -5635 Dec 31 j 17:19 0°×7 -5639 Apr 07 j 07:11 3°¥15'45 1.01906 AU max. Earth dist. -5634 Jan 31 j 08:35 -5639 May 05 i 10:35 -5634 Mar 03 j 13:00 0°≈ -5639 Jun 05 i 17:59 0°8 -5634 Apr 04 i 01:48 0°) -5639 Jul 06 j 13:12 $\mathbb{I}^{\circ 0}$ max. Earth dist. -5634 Apr 07 i 08:47 3°**)**€07'24 1.01910 AU -5639 Aug 05 j 18:07 0ಂತಾ -5634 May 05 j 15:45 $0^{\circ}\Upsilon$ -5639 Sep 04 j 10:29 $0^{\circ}\Omega$ -5634 Jun 05 j 23:11 0°8 -5639 Oct 03 j 19:12 -5634 Jul 06 j 18:26 $0^{\circ}II$ 3° Mp 33'24 0.98088 AU min Earth dist -5639 Oct 07 j 06:35 -5634 Aug 05 j 23:24 0ംഉ -5639 Nov 02 j 02:59 0∘ଫ -5634 Sep 04 j 15:48 $0^{\circ}\Omega$ 0° M -5639 Dec 01 j 16:42 0°M -5634 Oct 04 j 00:32 -5639 Dec 31 j 17:54 0°×7 min. Earth dist. -5634 Oct 08 j 12:14 4° M 35'41 0.98087 AU -5638 Jan 31 j 09:16 0°ರ -5634 Nov 02 j 08:18 0∘ಹ 0°≈ 0°M -5638 Mar 03 j 13:45 -5634 Dec 01 j 21:58 0°**∀** 0°**∡**7 -5638 Apr 04 j 02:35 -5634 Dec 31 j 23:06 5°**升**14'16 1.01908 AU 0°정 max. Earth dist. -5638 Apr 09 j 15:04 -5633 Jan 31 j 14:23 $0^{\circ}\Upsilon$ -5638 May 05 j 16:30 -5633 Mar 03 j 18:48 0°≈ -5638 Jun 05 j 23:52 0°8 -5633 Apr 04 j 07:39 0°**)**€ -5638 Jul 06 j 19:05 Π °0 max. Earth dist. -5633 Apr 09 j 21:37 5°**₭**17'41 1.01909 AU

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	-5622 Nov 02 j 06:23	0∘ ফ			-5617 Sep 04 j 19:13	0° N	
	-5622 Dec 01 j 19:59	0°M		i matra	-5617 Oct 04 j 04:00	0° m/y	0.00000 441
	-5622 Dec 31 j 21:00	0° ⊼		min. Earth dist.	-5617 Oct 07 j 14:26	3° m/30'59	0.98089 AU
	-5621 Jan 31 j 12:11	ව°0			-5617 Nov 02 j 11:44	0∘ 亚	
	-5621 Mar 03 j 16:33	0° ≈			-5617 Dec 02 j 01:19	0° M ₊	
	-5621 Apr 04 j 05:22	0°)			-5616 Jan 01 j 02:19	0° ∡ ¹	
max. Earth dist.	-5621 Apr 08 j 16:00	4°) € 13'03	1.01916 AU		-5616 Jan 31 j 17:27	0°ප	
	-5621 May 05 j 19:22	0° Υ			-5616 Mar 02 j 21:47	0° ≈	
	-5621 Jun 06 j 02:55	0°8			-5616 Apr 03 j 10:35	0°)	
	-5621 Jul 06 j 22:18	0° I		max. Earth dist.	-5616 Apr 08 j 21:26	5°) 10′28	1.01913 AU
	-5621 Aug 06 j 03:22	0°9			-5616 May 05 j 00:35	0° Υ	
	-5621 Sep 04 j 19:49	0 $^{\circ}\Omega$			-5616 Jun 05 j 08:08	0° 8	
	-5621 Oct 04 j 04:31	0° m/y			-5616 Jul 06 j 03:33	0°Ⅱ	
min. Earth dist.	-5621 Oct 09 j 15:53	5° M 36'26	0.98086 AU		-5616 Aug 05 j 08:39	0°99	
	-5621 Nov 02 j 12:11	0° ⊡			-5616 Sep 04 j 01:08	0° N	
	-5621 Dec 02 j 01:44	0° M			-5616 Oct 03 j 09:54	0° m)	
	-5620 Jan 01 j 02:44	0° ∡		min. Earth dist.	-5616 Oct 08 j 08:39	5° mp 04'11	0.98093 AU
	-5620 Jan 31 j 17:55	0°ප			-5616 Nov 01 j 17:38	0∘ ⊽	
	-5620 Mar 02 j 22:18	0° ≈			-5616 Dec 01 j 07:15	0° M ₊	
	-5620 Apr 03 j 11:08	0° ∀			-5616 Dec 31 j 08:16	0° ∡ ¹	
max. Earth dist.	-5620 Apr 07 j 08:22	3°) (41′08	1.01911 AU		-5615 Jan 30 j 23:25	0°ප	
	-5620 May 05 j 01:09	0° Υ			-5615 Mar 03 j 03:43	0° ≈	
	-5620 Jun 05 j 08:42	0°8			-5615 Apr 03 j 16:27	0° ∀	
	-5620 Jul 06 j 04:06	0° I I		max. Earth dist.	-5615 Apr 07 j 06:41	3°) €24'38	1.01908 AU
	-5620 Aug 05 j 09:10	0ංම			-5615 May 05 j 06:22	0°Υ	
	-5620 Sep 04 j 01:38	0 $^{\circ}\Omega$			-5615 Jun 05 j 13:51	0°8	
	-5620 Oct 03 j 10:21	0° m			-5615 Jul 06 j 09:15	0° II	
min. Earth dist.	-5620 Oct 07 j 05:02	3° Mp 52'06	0.98084 AU		-5615 Aug 05 j 14:22	0ංම	
	-5620 Nov 01 j 18:02	0∘ ⊽			-5615 Sep 04 j 06:54	$0^{\circ}\Omega$	
	-5620 Dec 01 j 07:36	0° M			-5615 Oct 03 j 15:42	0° m)	
	-5620 Dec 31 j 08:37	0° ∡		min. Earth dist.	-5615 Oct 08 j 08:31	4° m) 48'48	0.98089 AU
	-5619 Jan 30 j 23:50	0°ප			-5615 Nov 01 j 23:27	0∘ ಹ	
	-5619 Mar 03 j 04:14	0° ≈			-5615 Dec 01 j 13:05	0° M -	
	-5619 Apr 03 j 17:06	0° \			-5615 Dec 31 j 14:06	0° ∡ ¹	
max. Earth dist.	-5619 Apr 09 j 11:44	5° ¥ 28'50	1.01912 AU		-5614 Jan 31 j 05:17	0°ಕ	
	-5619 May 05 j 07:06	0° Υ			-5614 Mar 03 j 09:36	0° ≈	
	-5619 Jun 05 j 14:37	0°8			-5614 Apr 03 j 22:21	0° ∺	
	-5619 Jul 06 j 10:00	0° I		max. Earth dist.	-5614 Apr 09 j 17:42	5°) € 30′28	1.01904 AU
	-5619 Aug 05 j 15:05	0ංම			-5614 May 05 j 12:18	0° Υ	
	-5619 Sep 04 j 07:35	0 $^{\circ}\Omega$			-5614 Jun 05 j 19:48	0°8	
	-5619 Oct 03 j 16:21	0° m			-5614 Jul 06 j 15:12	0°II	
min. Earth dist.	-5619 Oct 07 j 18:54	4° m 12'25	0.98093 AU		-5614 Aug 05 j 20:20	0°99	
	-5619 Nov 02 j 00:04	0∘ ⊽			-5614 Sep 04 j 12:53	0°N	
	-5619 Dec 01 j 13:38	0° M			-5614 Oct 03 j 21:41	0° m)	
	-5619 Dec 31 j 14:35	0° ∡ 7		min. Earth dist.	-5614 Oct 07 j 08:15	3° m, 31'23	0.98091 AU

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Attention, astronomi		year -36141 0° Ω	n astronomicai cou	nting style is the year	5615 BCE in historical co		
	-5614 Nov 02 j 05:24	0° M			-5609 Sep 04 j 18:08 -5609 Oct 04 j 02:51	0° Ω 0° m	
	-5614 Dec 01 j 18:57 -5614 Dec 31 j 19:55	0° ∤ 7		min. Earth dist.	-5609 Oct 04 j 02.31 -5609 Oct 07 j 19:29	3°Mp46'51	0.98084 AU
	-5613 Jan 31 j 11:03	0°る		iiiii. Eartii tiist.	-5609 Nov 02 j 10:30	0∘ ʊ	0.96064 AU
	-5613 Mar 03 j 15:23	0°≈			-5609 Dec 02 j 00:01	0° ™	
	-5613 Apr 04 j 04:10	0 ∞ 0° ∀			-5608 Jan 01 j 00:58	0° 11℃ 0° 12™	
max. Earth dist.	-5613 Apr 08 j 23:22	4° ∺ 33'21	1.01913 AU		-5608 Jan 31 j 16:06	0°ਤ	
max. Earth dist.	-5613 May 05 j 18:08	4 χ3321 0° Υ	1.01913 AU		-5608 Mar 02 j 20:27	0°≈	
	-5613 Jun 06 j 01:40	0°8			-5608 Apr 03 j 09:17	0° ∺	
	-5613 Jul 06 j 21:04	0°II		max. Earth dist.	-5608 Apr 09 j 02:57	5° ∺ 26'34	1.01915 AU
	-5613 Aug 06 j 02:11	0°9		max. Earth dist.	-5608 May 04 j 23:19	0° Υ	1.01913 AU
	-5613 Sep 04 j 18:44	0°Ω			-5608 Jun 05 j 06:55	0°8	
	-5613 Oct 04 j 03:32	0° m)			-5608 Jul 06 j 02:23	0°II	
min. Earth dist.	-5613 Oct 09 j 18:11	5° Mp 44'51	0.98091 AU		-5608 Aug 05 j 07:32	0ංම ග	
mm. Earth dist.	-5613 Nov 02 j 11:15	0∘ ʊ	0.90091 110		-5608 Sep 04 j 00:03	0°Ω	
	-5613 Dec 02 j 00:48	0° m			-5608 Oct 03 j 08:48	0° m)	
	-5612 Jan 01 j 01:45	0° ∡ ¹		min. Earth dist.	-5608 Oct 08 j 02:21	4° Mp 50'52	0.98089 AU
	-5612 Jan 31 j 16:52	0°ਤ		iiiii. Lartii dist.	-5608 Nov 01 j 16:27	0∘ ರ	0.90009710
	-5612 Mar 02 j 21:12	0°≈			-5608 Dec 01 j 05:57	0° ™	
	-5612 Apr 03 j 10:00	0° ℋ			-5608 Dec 31 j 06:52	0° ⊼ ¹	
max. Earth dist.	-5612 Apr 07 j 01:43	3° ¥ 28′03	1.01910 AU		-5607 Jan 30 j 21:58	ੁੱਤ	
max. Earth dist.	-5612 May 05 j 00:00	0° Υ	1.01710710		-5607 Mar 03 j 02:16	0° ≈	
	-5612 Jun 05 j 07:32	0°8			-5607 Apr 03 j 15:02	0°) €	
	-5612 Jul 06 j 02:54	0°II		max. Earth dist.	-5607 Apr 07 j 10:18	3° ∺ 36'35	1.01912 AU
	-5612 Aug 05 j 07:59	0 . ಹ		max. Earth dist.	-5607 May 05 j 05:00	0° Υ	1.01712710
	-5612 Sep 04 j 00:29	0°N			-5607 Jun 05 j 12:32	0°8	
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min. Earth dist.	-5612 Oct 07 j 11:47	4° mp 12'08	0.98088 AU		-5607 Aug 05 j 13:09	0 ಲ	
	-5612 Nov 01 j 17:00	0∘ <u>v</u>			-5607 Sep 04 j 05:44	$0^{\circ}\Omega$	
	-5612 Dec 01 j 06:36	0° M			-5607 Oct 03 j 14:33	0° M)	
	-5612 Dec 31 j 07:36	0° ∡ °		min. Earth dist.	-5607 Oct 08 j 18:36	5° m 17'34	0.98088 AU
	-5611 Jan 30 j 22:46	8°0			-5607 Nov 01 j 22:16	0∘ ⊽	
	-5611 Mar 03 j 03:08	0° ≈			-5607 Dec 01 j 11:47	0°M₊	
	-5611 Apr 03 j 15:58	0°) €			-5607 Dec 31 j 12:40	0° ∡ ¹	
max. Earth dist.	-5611 Apr 09 j 14:24	5°) €37'48	1.01911 AU		-5606 Jan 31 j 03:44	5°0	
	-5611 May 05 j 05:59	0° Υ			-5606 Mar 03 j 08:00	0° ≈	
	-5611 Jun 05 j 13:31	9° 8			-5606 Apr 03 j 20:46	0° ∀	
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	-5611 Aug 05 j 13:57	0ಂತಾ			-5606 May 05 j 10:46	0° Υ	
	-5611 Sep 04 j 06:27	0 \circ Ω			-5606 Jun 05 j 18:22	0°8	
	-5611 Oct 03 j 15:13	0° m			-5606 Jul 06 j 13:50	Π $^{\circ}$ 0	
min. Earth dist.	-5611 Oct 07 j 06:50	3° m/44'23	0.98094 AU		-5606 Aug 05 j 19:01	0°99	
	-5611 Nov 01 j 22:58	0∘ ⊽			-5606 Sep 04 j 11:37	0 $^{\circ}\Omega$	
	-5611 Dec 01 j 12:33	0°M			-5606 Oct 03 j 20:26	0° m)	
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	-5610 Jan 31 j 04:38	ව°0			-5606 Nov 02 j 04:08	0∘ 亚	
	-5610 Mar 03 j 08:54	0° ≈			-5606 Dec 01 j 17:38	0° M ○○ 7	
F4b 4i-4	-5610 Apr 03 j 21:39	0° \ 4° \ 02115	1.01012.411		-5606 Dec 31 j 18:28	0°⊀ 0° =	
max. Earth dist.	-5610 Apr 08 j 03:43	4° 米 02'15 0° Υ	1.01912 AU		-5605 Jan 31 j 09:29	0°る	
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	-5610 Oct 03 j 21:02	0° m)			-5605 Jul 06 j 19:40	0°U	
min. Earth dist.	-5610 Oct 09 j 08:50	5° Mp 37'32	0.98089 AU		-5605 Aug 06 j 00:52	0ംഉ	
iiiii. Lartii dist.	-5610 Nov 02 j 04:45	0° ت	0.70007 AC		-5605 Sep 04 j 17:27	0°Ω	
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max. Earth dist.	-5609 Apr 08 j 18:59	4°) 24'42	1.01908 AU		-5604 Jan 31 j 15:20	ರ∘ರ	
	-5609 May 05 j 17:23	$0^{\circ}\Upsilon$			-5604 Mar 02 j 19:32	0° ≈	
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	-5609 Jul 06 j 20:29	$\Pi^{\circ}0$		max. Earth dist.	-5604 Apr 07 j 05:09	3°) 40′20	1.01910 AU
	-5609 Aug 06 j 01:38	0 \circ \odot			-5604 May 04 j 22:17	0° Υ	

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Attention, astronom		-	n astronomical cou	inting style is the year	5605 BCE in historical co		
	-5604 Jun 05 j 05:53	0°B		E d E c	-5599 Apr 03 j 13:32	0° ∀	1 01011 411
	-5604 Jul 06 j 01:23	0°II		max. Earth dist.	-5599 Apr 07 j 16:38		1.01911 AU
	-5604 Aug 05 j 06:35	0°©			-5599 May 05 j 03:30	0°Υ	
	-5604 Sep 03 j 23:08	0° N			-5599 Jun 05 j 11:03	0°B	
: E 4 E 4	-5604 Oct 03 j 07:56	0° Mp	0.00007 ATT		-5599 Jul 06 j 06:31	0°II	
min. Earth dist.	-5604 Oct 07 j 21:02	4° m/39'14	0.98087 AU		-5599 Aug 05 j 11:42	0°9	
	-5604 Nov 01 j 15:39	0∘ ⊽			-5599 Sep 04 j 04:17	0° N	
	-5604 Dec 01 j 05:12	0°M 0°. 7		: E 4 E 4	-5599 Oct 03 j 13:08	0° m)	0.00001 ATT
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	-5603 Jan 30 j 21:12 -5603 Mar 03 j 01:27	0° ≈			-5599 Nov 01 j 20:53 -5599 Dec 01 j 10:26	0° ™	
	,	0 ≈ 0° ∺			,	0° ⊼	
max. Earth dist.	-5603 Apr 03 j 14:12 -5603 Apr 09 j 18:21	5° ∺ 51′20	1.01907 AU		-5599 Dec 31 j 11:21 -5598 Jan 31 j 02:23	0°る	
max. Earth dist.	-5603 May 05 j 04:11	0° Υ	1.01907 AU		-5598 Mar 03 j 06:36	0°≈	
	-5603 Jun 05 j 11:47	0°8			-5598 Apr 03 j 19:20	0° ∺	
	-5603 Jul 06 j 07:17	0°II		max. Earth dist.	-5598 Apr 09 j 02:39	5° ₩ 01'57	1.01906 AU
	-5603 Aug 05 j 12:29	0°©		max. Earth dist.	-5598 May 05 j 09:20	0° Υ	1.01900 AC
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iiiii. Eartii dist.	-5603 Nov 01 j 21:37	0∘ ʊ	0.98094 AU		-5598 Sep 04 j 10:18	0°Ω	
	-5603 Dec 01 j 11:09	0° m .			-5598 Oct 03 j 19:06	0° m)	
	-5603 Dec 31 j 12:03	0° ⊼ ¹		min. Earth dist.	-5598 Oct 03 j 19:00	3° Mp 49'28	0.98087 AU
	-5602 Jan 31 j 03:05	0° ਠ		iiiii. Eattii tiist.	-5598 Nov 02 j 02:46	ე∘ <u>ი</u>	0.98087 AU
	-5602 Mar 03 j 07:17	0° ≈			-5598 Dec 01 j 16:15	0° m ₊	
	-5602 Apr 03 j 19:57	0° ₩			-5598 Dec 31 j 17:07	0° ∡ 7	
max. Earth dist.	-5602 Apr 08 j 12:38	4° ¥ 27'25	1.01909 AU		-5597 Jan 31 j 08:09	ੁੱਤ	
man Barur Gibt.	-5602 May 05 j 09:53	0° Υ	1.01707110		-5597 Mar 03 j 12:23	0° ≈	
	-5602 Jun 05 j 17:26	0°8			-5597 Apr 04 j 01:09	0°) €	
	-5602 Jul 06 j 12:56	0°II		max. Earth dist.	-5597 Apr 09 j 17:53	5°) 24′24	1.01914 AU
	-5602 Aug 05 j 18:11	0°©			-5597 May 05 j 15:11	$0^{\circ}\Upsilon$	
	-5602 Sep 04 j 10:51	$0^{\circ}\Omega$			-5597 Jun 05 j 22:51	0°8	
	-5602 Oct 03 j 19:43	0° m			-5597 Jul 06 j 18:26	$\Pi^{\circ}0$	
min. Earth dist.	-5602 Oct 09 j 15:43	5° m 58'30	0.98093 AU		-5597 Aug 05 j 23:41	0ം ഉ	
	-5602 Nov 02 j 03:27	0∘ ⊽			-5597 Sep 04 j 16:17	$0^{\circ}\Omega$	
	-5602 Dec 01 j 16:57	0°M₊			-5597 Oct 04 j 01:04	0° Mp	
	-5602 Dec 31 j 17:49	0° ∡ ¹		min. Earth dist.	-5597 Oct 09 j 11:03	5° Mg 32'58	0.98089 AU
	-5601 Jan 31 j 08:49	0°ರ			-5597 Nov 02 j 08:43	0∘ ⊽	
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max. Earth dist.	-5601 Apr 08 j 09:31	4° ∺ 06'12	1.01905 AU		-5596 Jan 31 j 14:00	0°ප	
	-5601 May 05 j 15:42	0 ° Υ			-5596 Mar 02 j 18:14	0° ≈	
	-5601 Jun 05 j 23:18	0°8			-5596 Apr 03 j 07:00	0° ∀	
	-5601 Jul 06 j 18:49	Π °0		max. Earth dist.	-5596 Apr 07 j 04:35	3°) 42′02	1.01913 AU
	-5601 Aug 06 j 00:02	0°®			-5596 May 04 j 21:01	0° Υ	
	-5601 Sep 04 j 16:38	0 ° Ω			-5596 Jun 05 j 04:39	0°B	
	-5601 Oct 04 j 01:28	0° m)			-5596 Jul 06 j 00:12	0°Ⅱ	
min. Earth dist.	-5601 Oct 08 j 03:31	4° Mp 10'56	0.98089 AU		-5596 Aug 05 j 05:27	0°9	
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	-5601 Dec 01 j 22:41	0° M ₊			-5596 Oct 03 j 06:52	0° m)	0.00005.444
	-5601 Dec 31 j 23:34	0° ∡		min. Earth dist.	-5596 Oct 08 j 06:50	5° Mp 07'06	0.98085 AU
	-5600 Jan 31 j 14:37	600 ප			-5596 Nov 01 j 14:32	0∘ 亚	
	-5600 Mar 02 j 18:54	0° ≈			-5596 Dec 01 j 04:00	0° M 0°. ₹	
E4b 4i-4	-5600 Apr 03 j 07:42	0°) (1.01012.411		-5596 Dec 31 j 04:50	0°⊀ 0° =	
max. Earth dist.	-5600 Apr 09 j 08:12	5°¥42'45 0°Υ	1.01912 AU		-5595 Jan 30 j 19:52	0°る	
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	-5600 Jul 06 j 00:48	0ಂ ಪ 00∏		max. Earth dist.	-5595 Apr 09 j 14:21	5°) 44'52 0° Υ	1.01909 AU
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min. Earth dist.	-5600 Oct 03 j 07.23	4° Mg 23'59	0.98094 AU		-5595 Aug 05 j 11:25	0°©	
Dartii dist.	-5600 Nov 01 j 15:07	0∘ ⊽	J., J. J. J. J. T. I. U		-5595 Sep 04 j 04:04	0°Ω	
	-5600 Dec 01 j 04:39	0° ™			-5595 Oct 03 j 12:54	0° m)	
	-5600 Dec 31 j 05:33	0° ∡ ¹		min. Earth dist.	-5595 Oct 07 j 06:35	3° Mp 49'34	0.98092 AU
	-5599 Jan 30 j 20:35	7°0			-5595 Nov 01 j 20:37	0∘ <u>⊽</u>	
	-5599 Mar 03 j 00:49	0° ≈			-5595 Dec 01 j 10:04	0° M	
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Attention, astronor	nical year style is used: The	-	in astronomical co				0.00000 444
	-5595 Dec 31 j 10:52	0° ∡ ¹		min. Earth dist.	-5590 Oct 07 j 21:04	4° Mp 13'24	0.98088 AU
	-5594 Jan 31 j 01:48	5°0			-5590 Nov 02 j 01:44	0∘ ⊽	
	-5594 Mar 03 j 05:58	0° ≈ 0° ∀			-5590 Dec 01 j 15:09	0°M₁	
Faul die	-5594 Apr 03 j 18:41		1 01012 ATT		-5590 Dec 31 j 15:56	0°⊀ 0°₹	
max. Earth dist.	-5594 Apr 08 j 22:17	4°) 53′20 0° Υ	1.01912 AU		-5589 Jan 31 j 06:52	ව°0 0°0	
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	-5593 Jan 31 j 07:38 -5593 Mar 03 j 11:45	0°≈			-5589 Nov 02 j 07:35	0°M	
	3	0 ≈ 0° ∺			-5589 Dec 01 j 21:00	0° ⊼ 7	
max. Earth dist.	-5593 Apr 04 j 00:26	0 X 4° ¥ 05'06	1.01908 AU		-5589 Dec 31 j 21:46	0° ਠ	
max. Earm dist.	-5593 Apr 08 j 07:46	4 χυσυσ 0° Υ	1.01908 AU		-5588 Jan 31 j 12:41 -5588 Mar 02 j 16:51	0°≈	
	-5593 May 05 j 14:27 -5593 Jun 05 j 22:09	0° 8			-5588 Mar 02 j 16:31 -5588 Apr 03 j 05:35	0° ∺	
	•			D			1.01012.411
	-5593 Jul 06 j 17:44	0 ಂಲ Π		max. Earth dist.	-5588 Apr 07 j 08:48	3° 米 55′25 0° Υ	1.01913 AU
	-5593 Aug 05 j 23:01	0° U			-5588 May 04 j 19:36		
	-5593 Sep 04 j 15:39				-5588 Jun 05 j 03:15	0° B	
i E4b 4i-4	-5593 Oct 04 j 00:29	0° Т р	0.00000 ATT		-5588 Jul 05 j 22:48		
min. Earth dist.	-5593 Oct 08 j 10:52	4° Mp32'16 0° <u>₽</u>	0.98088 AU		-5588 Aug 05 j 04:03	0.ಲ	
	-5593 Nov 02 j 08:12				-5588 Sep 03 j 20:42	0° N	
	-5593 Dec 01 j 21:41	0° ™ 0° ∡ 7		min. Earth dist.	-5588 Oct 03 j 05:32	0°Щ 5°т25!50	0.00000 411
	-5593 Dec 31 j 22:30	0°중		mm. Earm dist.	-5588 Oct 08 j 12:49 -5588 Nov 01 j 13:15	5° ™ 25'50 0° ∙	0.98088 AU
	-5592 Jan 31 j 13:29 -5592 Mar 02 j 17:40	0°≈			-5588 Nov 01 j 13.13 -5588 Dec 01 j 02:43	0°M	
	-5592 Apr 03 j 06:24	0° ∺			-5588 Dec 31 j 03:32	0° ⊼ 1	
max. Earth dist.	-5592 Apr 09 j 15:12	6° ∺ 02'23	1.01910 AU		-5587 Jan 30 j 18:29	0° ਣ	
max. Earth dist.	-5592 May 04 j 20:27	0 γ (02 23	1.01910 AU		-5587 Mar 02 j 22:40	0°≈	
	-5592 Jun 05 j 04:08	0°8			-5587 Apr 03 j 11:24	0° ∺	
	-5592 Jul 05 j 23:43	0°II		max. Earth dist.	-5587 Apr 09 j 09:50	5°) 37'44	1.01908 AU
	-5592 Aug 05 j 05:00	0°e 0 π		max. Earth dist.	-5587 May 05 j 01:27	0° Υ	1.01700710
	-5592 Sep 03 j 21:37	0° Ω			-5587 Jun 05 j 09:08	0°8	
	-5592 Oct 03 j 06:26	0° m)			-5587 Jul 06 j 04:43	0°II	
min. Earth dist.	-5592 Oct 07 j 07:27	4° Mp 08'28	0.98093 AU		-5587 Aug 05 j 09:59	0°9	
mm. Bartir dibt.	-5592 Nov 01 j 14:08	0∘ ಹ	0.50055110		-5587 Sep 04 j 02:37	$0^{\circ}\Omega$	
	-5592 Dec 01 j 03:37	0° M			-5587 Oct 03 j 11:28	0° m)	
	-5592 Dec 31 j 04:28	0° ∡ 7		min. Earth dist.	-5587 Oct 07 j 04:38	3° m)48'16	0.98091 AU
	-5591 Jan 30 j 19:27	0° ਰ		mm. Darm dist.	-5587 Nov 01 j 19:10	0₀ ಹ	0.50051110
	-5591 Mar 02 j 23:37	0° ≈			-5587 Dec 01 j 08:38	0° M	
	-5591 Apr 03 j 12:16	0°) €			-5587 Dec 31 j 09:24	0° ∡ 7	
max. Earth dist.	-5591 Apr 08 j 00:56	4°) 17′52	1.01909 AU		-5586 Jan 31 j 00:18	0°ප	
mux. Lutui uist.	-5591 May 05 j 02:13	0° Υ			-5586 Mar 03 j 04:26	0° ≈	
	-5591 Jun 05 j 09:48	0°8			-5586 Apr 03 j 17:06	0°) €	
	-5591 Jul 06 j 05:21	0°II		max. Earth dist.	-5586 Apr 09 j 07:45	5°) 19'31	1.01912 AU
	-5591 Aug 05 j 10:38	0°9			-5586 May 05 j 07:07	0°Υ	
	-5591 Sep 04 j 03:18	$0^{\circ}\Omega$			-5586 Jun 05 j 14:48	0°8	
	-5591 Oct 03 j 12:10	0° mp			-5586 Jul 06 j 10:26	0°II	
min. Earth dist.	-5591 Oct 09 j 05:43	5° m 52'10	0.98091 AU		-5586 Aug 05 j 15:46	0°9	
min. Earth dist.	-5591 Nov 01 j 19:54	0∘ <u>⊽</u>			-5586 Sep 04 j 08:27	$0^{\circ}\Omega$	
	-5591 Dec 01 j 09:23	0° M .			-5586 Oct 03 j 17:18	0° m/y	
	-5591 Dec 31 j 10:14	0° ∡ ¹		min. Earth dist.	-5586 Oct 09 j 13:06	5° m 58'02	0.98092 AU
	-5590 Jan 31 j 01:12	0°ठ			-5586 Nov 02 j 00:59	0∘ ⊽	
	-5590 Mar 03 j 05:22	0° ≈			-5586 Dec 01 j 14:25	0° M .	
	-5590 Apr 03 j 18:02	0°) €			-5586 Dec 31 j 15:10	0° ∡ ¹	
max. Earth dist.	-5590 Apr 08 j 14:21	4°) €35'53	1.01903 AU		-5585 Jan 31 j 06:03	0°ರ	
uist.	-5590 May 05 j 08:00	$0^{\circ}\Upsilon$			-5585 Mar 03 j 10:09	0° ≈	
	-5590 Jun 05 j 15:37	9° 8			-5585 Apr 03 j 22:49	0°) €	
	-5590 Jul 06 j 11:12	0° I I		max. Earth dist.	-5585 Apr 08 j 04:51	4°) €02'06	1.01909 AU
	-5590 Aug 05 j 16:31	0°ಅ			-5585 May 05 j 12:50	$0^{\circ}\mathbf{\Upsilon}$	
	-5590 Sep 04 j 09:12	$0^{\circ}\Omega$			-5585 Jun 05 j 20:34	8° 0	
	-5590 Oct 03 j 18:03	0° m			-5585 Jul 06 j 16:14	Π $^{\circ}0$	
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Planetary Phenomena of Sun from -5900 through -5398 (UT), Astrodienst AG 18-Feb-2025 14:21, page 34 Attention, astronomical year style is used: The year -5585 in astronomical counting style is the year 5586 BCE in historical counting style. -5585 Aug 05 j 21:35 0ಂತಾ -5580 May 04 j 18:02 $0^{\circ}\Upsilon$ -5585 Sep 04 j 14:15 -5580 Jun 05 j 01:44 $0^{\circ}\Omega$ 0°X -5580 Jul 05 j 21:23 -5585 Oct 03 j 23:03 $\Pi^{\circ}0$ 0° mb -5585 Oct 08 j 20:14 4° T 59'56 0.98084 AU 0ംഉ min. Earth dist. -5580 Aug 05 j 02:45 -5585 Nov 02 j 06:41 0∘ଫ -5580 Sep 03 j 19:28 0° Ω -5585 Dec 01 j 20:05 0°M -5580 Oct 03 j 04:20 0° m -5585 Dec 31 j 20:50 0°**∡**¹ min. Earth dist. -5580 Oct 08 j 19:44 5° Mp 46'40 0.98089 AU -5584 Jan 31 j 11:46 0°궁 -5580 Nov 01 j 12:02 0∘ಹ -5584 Mar 02 j 15:57 0°≈ -5580 Dec 01 j 01:29 0°M -5584 Apr 03 j 04:42 0°**)**€ -5580 Dec 31 j 02:15 0°**∡**7 max. Earth dist. -5584 Apr 09 j 14:57 6°**₭**05'49 1.01911 AU -5579 Jan 30 j 17:09 0°ಕ $0^{\circ}\Upsilon$ -5584 May 04 j 18:46 -5579 Mar 02 j 21:16 0°≈ -5584 Jun 05 j 02:30 0°8 -5579 Apr 03 j 09:56 0°**)**€ -5584 Jul 05 j 22:10 $0^{\circ}II$ max. Earth dist. -5579 Apr 09 j 00:57 5°**¥**20'12 1.01905 AU -5584 Aug 05 j 03:31 0ಂತಾ -5579 May 04 j 23:57 $0^{\circ}\Upsilon$ -5584 Sep 03 j 20:13 $0^{\circ}\Omega$ -5579 Jun 05 j 07:39 0°8 -5584 Oct 03 j 05:03 0° m -5579 Jul 06 j 03:19 $0^{\circ}\Pi$ min. Earth dist. -5584 Oct 07 j 06:27 4° Mp 09'23 0.98090 AU -5579 Aug 05 j 08:42 0ಂತಾ -5584 Nov 01 j 12:42 -5579 Sep 04 j 01:27 $0^{\circ}\Omega$ -5584 Dec 01 j 02:05 $0^{\circ}M$ -5579 Oct 03 j 10:20 0° m -5584 Dec 31 j 02:50 0° **₹** min. Earth dist. -5579 Oct 07 j 10:57 4° Mp 07'18 0.98091 AU -5583 Jan 30 j 17:44 0°₹ -5579 Nov 01 j 18:02 0∘**⊽** -5583 Mar 02 j 21:52 0°≈ -5579 Dec 01 i 07:27 0°M -5583 Apr 03 i 10:33 0°**)**€ -5579 Dec 31 i 08:11 0°×7 max. Earth dist. -5583 Apr 08 j 08:46 4°**)** 40'34 1.01912 AU -5578 Jan 30 j 23:02 0°궁 -5583 May 05 j 00:32 $0^{\circ}\Upsilon$ -5578 Mar 03 j 03:07 0°≈≈ -5583 Jun 05 j 08:11 0°8 -5578 Apr 03 j 15:46 0° H -5583 Jul 06 j 03:48 -5578 Apr 09 j 14:39 0°П max. Earth dist. 5°**升**39'03 1.01909 AU $0^{\circ}\Upsilon$ -5583 Aug 05 j 09:10 000 -5578 May 05 j 05:45 0° 8 -5583 Sep 04 j 01:55 0° Ω -5578 Jun 05 j 13:26 0°M) -5583 Oct 03 j 10:50 -5578 Jul 06 j 09:07 $0^{\circ}\Pi$ -5583 Oct 09 j 12:12 6° Mp 12'16 0.98093 AU -5578 Aug 05 j 14:33 min. Earth dist. 0ಂಲ -5583 Nov 01 j 18:33 0∘ଫ -5578 Sep 04 j 07:20 0° Ω $0^{\circ}M$ -5583 Dec 01 j 07:58 -5578 Oct 03 j 16:16 0° m -5583 Dec 31 j 08:42 0°**∡** min. Earth dist. -5578 Oct 09 j 11:46 5° m 57'17 0.98095 AU 0°궁 -5582 Jan 30 j 23:32 -5578 Nov 01 j 23:58 0∘ଫ -5582 Mar 03 j 03:37 0°≈ -5578 Dec 01 j 13:22 0°M -5582 Apr 03 j 16:17 0°**)**€ -5578 Dec 31 j 14:03 0°**⊼** max. Earth dist. -5582 Apr 08 j 07:58 4°**升**24'54 1.01906 AU -5577 Jan 31 j 04:53 0°ರ -5582 May 05 j 06:18 $0^{\circ}\Upsilon$ -5577 Mar 03 j 08:56 0°≈ -5582 Jun 05 j 14:00 0° 8 -5577 Apr 03 j 21:35 0°**)**€ -5582 Jul 06 j 09:39 $\mathbb{I}^{\circ 0}$ -5577 Apr 08 j 03:58 4°¥02'57 1.01909 AU max. Earth dist. -5582 Aug 05 j 15:02 -5577 May 05 j 11:35 $0^{\circ}\Upsilon$ 0ಂತಾ -5577 Jun 05 j 19:18 -5582 Sep 04 j 07:47 $0^{\circ}\Omega$ 0°8 -5582 Oct 03 j 16:41 -5577 Jul 06 j 14:58 $0^{\circ}\Pi$ min. Earth dist. -5582 Oct 08 i 03:52 4° m 34'19 0.98089 AU -5577 Aug 05 i 20:22 0ಂತ -5582 Nov 02 i 00:23 -5577 Sep 04 i 13:06 $0^{\circ}\Omega$ -5582 Dec 01 i 13:46 0°M -5577 Oct 03 j 21:59 0° m -5582 Dec 31 j 14:28 0°**∡**¹ min. Earth dist. -5577 Oct 09 j 04:48 5° m 24'37 0.98088 AU -5581 Jan 31 j 05:18 0°궁 -5577 Nov 02 j 05:40 0∘Ω -5581 Mar 03 j 09:24 -5577 Dec 01 j 19:04 0°≈≈ oom. 0°**₩** 0°×7 -5581 Apr 03 j 22:06 -5577 Dec 31 j 19:46 6°**升**07'41 1.01912 AU max. Earth dist. -5581 Apr 10 j 09:06 -5576 Jan 31 j 10:38 0°중 $0^{\circ}\Upsilon$ -5581 May 05 j 12:10 -5576 Mar 02 j 14:46 0°22 -5581 Jun 05 j 19:56 0° 8 -5576 Apr 03 j 03:30 0°**)**€ -5581 Jul 06 j 15:37 Π °0 max. Earth dist. -5576 Apr 09 j 11:53 6°**₭**01'20 1.01909 AU -5581 Aug 05 j 21:01 0°9 0° -5576 May 04 j 17:35 $0^{\circ}\Omega$ 0°8 -5581 Sep 04 j 13:44 -5576 Jun 05 j 01:20 $0^{\circ}\Pi$ -5581 Oct 03 j 22:37 0° m -5576 Jul 05 j 21:00 min. Earth dist. -5581 Oct 08 j 16:01 4° ከ 50'26 0.98094 AU -5576 Aug 05 j 02:21 0ಂತಾ -5581 Nov 02 j 06:18 0∘**⊽** -5576 Sep 03 j 19:04 0 $^{\circ}$ Ω -5581 Dec 01 j 19:43 $0^{\circ}M$ -5576 Oct 03 j 03:56 -5581 Dec 31 j 20:26 0°⊀ min. Earth dist. -5576 Oct 07 j 01:11 3° Mp 58'45 0.98092 AU -5580 Jan 31 j 11:17 0°궁 -5576 Nov 01 j 11:37 0∘**⊽** -5580 Mar 02 j 15:22 0°≈ -5576 Dec 01 j 01:03 0°M

0°**∡**7

0°정

-5576 Dec 31 j 01:47

-5575 Jan 30 j 16:38

0°**)**€

4°¥19'23 1.01912 AU

-5580 Apr 03 j 04:01

-5580 Apr 07 j 17:19

max. Earth dist.

Planetary Phenomena of Sun from -5900 through -5398 (UT), Astrodienst AG 18-Feb-2025 14:21, page 35 Attention, astronomical year style is used: The year -5575 in astronomical counting style is the year 5576 BCE in historical counting style. -5575 Mar 02 j 20:44 0°≈ -5571 Dec 01 j 06:15 0°M -5575 Apr 03 j 09:24 0°**₩** -5571 Dec 31 j 06:51 0°×7 -5575 Apr 08 j 18:05 max. Earth dist. 5°**¥**05'22 1.01912 AU -5570 Jan 30 j 21:35 0°궁 $0^{\circ}\Upsilon$ -5575 May 04 j 23:25 -5570 Mar 03 j 01:35 0°≈≈ -5575 Jun 05 j 07:06 0°8 -5570 Apr 03 j 14:13 0°)(-5575 Jul 06 j 02:45 Π $^{\circ}0$ max. Earth dist. -5570 Apr 10 j 00:08 6°**₩**05'11 1.01911 AU 0° -5575 Aug 05 j 08:07 0°9 -5570 May 05 j 04:16 -5575 Sep 04 j 00:50 0° Ω -5570 Jun 05 j 12:02 0°8 -5575 Oct 03 j 09:44 0° m -5570 Jul 06 j 07:48 $0^{\circ}\Pi$ min. Earth dist. -5575 Oct 09 j 09:30 6°Mp08'11 0.98093 AU -5570 Aug 05 j 13:18 0ಂತಾ -5575 Nov 01 j 17:26 0∘**⊽** -5570 Sep 04 j 06:09 0° Ω -5575 Dec 01 j 06:52 0° M -5570 Oct 03 j 15:06 0° M -5575 Dec 31 j 07:36 0°⊀ min. Earth dist. -5570 Oct 09 j 04:59 5° Mp 42'52 0.98096 AU -5574 Jan 30 j 22:25 0°ರ -5570 Nov 01 j 22:49 0∘**⊽** -5574 Mar 03 j 02:28 0°**≈** -5570 Dec 01 j 12:10 0°M -5574 Apr 03 j 15:07 0°**)**€ -5570 Dec 31 j 12:46 0°**⊼** max. Earth dist. -5574 Apr 08 j 02:53 4°**升**15'39 1.01907 AU -5569 Jan 31 j 03:27 0°ರ -5574 May 05 j 05:08 $0^{\circ}\Upsilon$ -5569 Mar 03 j 07:23 0°≈ -5574 Jun 05 j 12:53 0°8 -5569 Apr 03 j 19:58 0°\ -5574 Jul 06 j 08:35 Π °0 max. Earth dist. -5569 Apr 08 j 12:08 4°**¥**26'09 1.01910 AU -5574 Aug 05 j 14:00 0ಂತಾ -5569 May 05 j 10:00 $0^{\circ}\Upsilon$ -5574 Sep 04 i 06:44 $0^{\circ}\Omega$ -5569 Jun 05 i 17:48 0°8 -5574 Oct 03 i 15:35 0° m -5569 Jul 06 i 13:34 $\Pi^{\circ}0$ min. Earth dist. -5574 Oct 08 i 09:37 4° m 51'54 0.98085 AU -5569 Aug 05 j 19:03 0ಂತಾ -5574 Nov 01 j 23:12 0∘**⊽** -5569 Sep 04 j 11:50 $0^{\circ}\Omega$ -5574 Dec 01 j 12:33 0°M -5569 Oct 03 j 20:44 0° m -5569 Oct 09 j 12:28 -5574 Dec 31 j 13:14 0°×7 min Earth dist 5° Mp 47'28 0.98089 AU 0°る -5569 Nov 02 j 04:25 -5573 Jan 31 j 04:04 0∘Ω -5573 Mar 03 j 08:09 -5569 Dec 01 j 17:47 oom. 0°≈≈ 0°**∀** -5573 Apr 03 j 20:52 -5569 Dec 31 j 18:26 0°×7 max. Earth dist. -5573 Apr 10 j 12:51 6° **★**19'27 1.01912 AU -5568 Jan 31 j 09:12 0°궁 $0^{\circ}\Upsilon$ -5573 May 05 j 10:57 -5568 Mar 02 j 13:13 0°≈ -5573 Jun 05 j 18:46 0° 8 -5568 Apr 03 j 01:51 0°)(-5573 Jul 06 j 14:32 $0^{\circ}\Pi$ max. Earth dist. -5568 Apr 09 j 11:13 6°**₭**03'43 1.01906 AU -5573 Aug 05 j 19:59 0ಂತಾ -5568 May 04 j 15:54 $0^{\circ}\Upsilon$ -5573 Sep 04 j 12:44 0° Ω -5568 Jun 04 j 23:42 0°8 -5573 Oct 03 j 21:35 0° m -5568 Jul 05 j 19:29 $0^{\circ}\Pi$ min. Earth dist. -5573 Oct 08 j 09:24 4° M 36'08 0.98089 AU -5568 Aug 05 j 00:58 0ಂತಾ -5573 Nov 02 j 05:11 0∘**⊽** -5568 Sep 03 j 17:45 $0^{\circ}\Omega$ -5573 Dec 01 j 18:30 0° M -5568 Oct 03 j 02:39 -5573 Dec 31 j 19:09 0°⊀ min. Earth dist. -5568 Oct 07 j 03:28 4° Mp 07'49 0.98092 AU -5572 Jan 31 j 09:57 0°る -5568 Nov 01 j 10:20 -5572 Mar 02 j 14:02 -5568 Nov 30 j 23:43 0°≈ 0°**)**€ -5568 Dec 31 j 00:23 -5572 Apr 03 j 02:43 0°×7 4°**¥**36'40 1.01915 AU max. Earth dist. -5572 Apr 07 j 23:18 -5567 Jan 30 j 15:11 -5572 May 04 j 16:46 -5567 Mar 02 j 19:11 0°≈ -5572 Jun 05 i 00:31 0°8 -5567 Apr 03 i 07:46 0°) -5572 Jul 05 i 20:14 $\mathbb{I}^{\circ 0}$ max. Earth dist. -5567 Apr 09 i 03:52 5°**)** 32'29 1.01908 AU -5572 Aug 05 j 01:40 0ಂತಾ -5567 May 04 j 21:43 $0^{\circ}\Upsilon$ -5572 Sep 03 j 18:26 $0^{\circ}\Omega$ -5567 Jun 05 j 05:26 0°8 -5572 Oct 03 j 03:19 -5567 Jul 06 j 01:10 $0^{\circ}II$ 6° Mp 11'31 0.98087 AU min Earth dist -5572 Oct 09 j 04:24 -5567 Aug 05 j 06:39 0ംഉ -5572 Nov 01 j 10:57 0∘ഹ -5567 Sep 03 j 23:29 $0^{\circ}\Omega$ 0° M -5572 Dec 01 j 00:17 0°M -5567 Oct 03 j 08:26 -5572 Dec 31 j 00:56 0°×7 min. Earth dist. -5567 Oct 09 j 11:00 6° Mp 15'20 0.98096 AU -5571 Jan 30 j 15:44 0°ರ -5567 Nov 01 j 16:09 0∘ಹ -5571 Mar 02 j 19:49 0°≈ 0°M -5567 Dec 01 j 05:32 0°\ 0°**∡**7 -5571 Apr 03 j 08:30 -5567 Dec 31 j 06:12 0°정 max. Earth dist. -5571 Apr 08 j 13:03 4°**¥**55′24 1.01908 AU -5566 Jan 30 j 20:58 $0^{\circ}\Upsilon$ -5571 May 04 j 22:33 -5566 Mar 03 j 00:57 0°≈ -5571 Jun 05 j 06:19 0°8 -5566 Apr 03 j 13:31 0°**₩** -5571 Jul 06 j 02:03 Π °0 max. Earth dist. -5566 Apr 07 j 22:51 4°**₭**09'58 1.01904 AU -5571 Aug 05 j 07:30 0 \circ \odot -5566 May 05 j 03:28 $0^{\circ}\Upsilon$

-5566 Jun 05 j 11:11

-5566 Jul 06 j 06:56

-5566 Aug 05 j 12:26

-5566 Sep 04 j 05:17

0°8

 $0^{\circ}\Pi$

0ಂತಾ

 $0^{\circ}\Omega$

-5571 Sep 04 j 00:18

-5571 Oct 03 j 09:14

-5571 Oct 07 j 19:00

-5571 Nov 01 j 16:55

min. Earth dist.

0° Ω

0° m

4° Tp 30'43 0.98090 AU

Planetary Phenomena of Sun from -5900 through -5398 (UT), Astrodienst AG 18-Feb-2025 14:21, page 36 Attention, astronomical year style is used: The year -5566 in astronomical counting style is the year 5567 BCE in historical counting style. -5566 Oct 03 j 14:13 0° m -5561 Jul 06 j 12:18 $\Pi^{\circ}0$ -5566 Oct 08 j 19:49 -5561 Aug 05 j 17:49 0ಂತಾ min Earth dist 5° m 21'27 0.98089 AU -5561 Sep 04 j 10:38 $0^{\circ}\Omega$ -5566 Nov 01 j 21:53 0∘ഹ -5561 Oct 03 j 19:31 -5566 Dec 01 j 11:13 o°m. 0° m 0°**∡**¹ -5566 Dec 31 j 11:50 min. Earth dist. -5561 Oct 09 j 19:51 6° Mp 09'34 0.98085 AU -5565 Jan 31 j 02:35 0°궁 -5561 Nov 02 j 03:07 0∘ಹ 0° M -5565 Mar 03 j 06:37 0°≈ -5561 Dec 01 j 16:24 -5565 Apr 03 j 19:17 0°**∀** -5561 Dec 31 j 16:59 0°**∡**7 max. Earth dist. -5565 Apr 10 j 12:23 6°**∺**22'04 1.01909 AU -5560 Jan 31 j 07:43 0°ಕ -5565 May 05 j 09:21 $0^{\circ}\Upsilon$ -5560 Mar 02 j 11:45 0°≈ -5565 Jun 05 j 17:08 0°8 -5560 Apr 03 j 00:26 0°**)**€ -5565 Jul 06 j 12:54 $0^{\circ}\Pi$ max. Earth dist. -5560 Apr 08 j 23:50 5°**¥**40'03 1.01909 AU -5565 Aug 05 j 18:24 0ಂಣ -5560 May 04 j 14:32 $0^{\circ}\Upsilon$ -5565 Sep 04 j 11:13 $0^{\circ}\Omega$ -5560 Jun 04 j 22:24 0°8 -5565 Oct 03 j 20:08 0° m -5560 Jul 05 j 18:15 $0^{\circ}\Pi$ min. Earth dist. -5565 Oct 08 j 03:32 4° ነው 24'46 0.98093 AU -5560 Aug 04 j 23:48 0ಂತಾ -5565 Nov 02 j 03:48 0∘**⊽** -5560 Sep 03 j 16:38 $0^{\circ}\Omega$ -5565 Dec 01 j 17:08 $0^{\circ}M$ -5560 Oct 03 j 01:32 0° M -5565 Dec 31 j 17:45 0°×7 min. Earth dist. -5560 Oct 07 j 09:34 4° Mp 26'18 0.98087 AU -5564 Jan 31 j 08:30 0°ಕ -5560 Nov 01 j 09:09 -5564 Mar 02 j 12:32 0°≈ -5560 Nov 30 j 22:26 0°M -5564 Apr 03 i 01:12 0°**∀** -5560 Dec 30 j 23:00 0°×7 max. Earth dist. -5564 Apr 08 i 06:02 4°**)** 56'15 1.01914 AU -5559 Jan 30 i 13:43 0°궁 -5564 May 04 j 15:14 $0^{\circ}\Upsilon$ -5559 Mar 02 j 17:42 0°≈ -5564 Jun 04 j 22:59 0° 8 -5559 Apr 03 j 06:21 0°**∀** -5564 Jul 05 j 18:42 $\Pi^{\circ}0$ -5559 Apr 09 j 12:05 max. Earth dist. 5°**升**55'17 1.01912 AU -5564 Aug 05 j 00:08 0ಂತಾ -5559 May 04 j 20:23 $0^{\circ}\Upsilon$ -5564 Sep 03 j 16:54 -5559 Jun 05 j 04:11 0°8 $0^{\circ}\Omega$ -5564 Oct 03 j 01:49 -5559 Jul 05 j 23:59 0° M $0^{\circ}\Pi$ -5559 Aug 05 j 05:32 -5564 Oct 09 j 05:12 min. Earth dist. 6° Mp 17'23 0.98092 AU 0°9 -5564 Nov 01 j 09:31 0∘ଫ -5559 Sep 03 j 22:26 0 \circ Ω -5564 Nov 30 j 22:54 0° M -5559 Oct 03 j 07:24 0° m -5564 Dec 30 j 23:33 0°⊀ min. Earth dist. -5559 Oct 09 j 09:02 6° Mp 12'57 0.98096 AU -5563 Jan 30 j 14:20 0°ರ -5559 Nov 01 j 15:06 0∘ଫ -5559 Dec 01 j 04:25 -5563 Mar 02 j 18:21 0°≈ 0°M 0°**∀** -5563 Apr 03 j 07:00 -5559 Dec 31 j 04:58 0°**⊼** 4°**₭**34'07 1.01907 AU max. Earth dist. -5563 Apr 08 j 02:34 -5558 Jan 30 j 19:37 0°궁 -5563 May 04 j 21:03 $0^{\circ}\Upsilon$ -5558 Mar 02 j 23:32 0°≈ -5563 Jun 05 j 04:51 0° 8 -5558 Apr 03 j 12:06 0°**)**€ -5563 Jul 06 j 00:36 $0^{\circ}II$ max. Earth dist. -5558 Apr 08 j 02:40 4°**升**22'22 1.01908 AU -5563 Aug 05 j 06:03 0ಂತಾ -5558 May 05 j 02:08 $0^{\circ}\Upsilon$ -5563 Sep 03 j 22:50 $0^{\circ}\Omega$ -5558 Jun 05 j 09:57 0°8 -5563 Oct 03 j 07:44 -5558 Jul 06 j 05:48 $0^{\circ}\Pi$ -5563 Oct 07 j 21:52 4° Mp 41'53 0.98089 AU -5558 Aug 05 j 11:22 min. Earth dist. -5563 Nov 01 j 15:25 -5558 Sep 04 j 04:15 0° Ω -5563 Dec 01 i 04:46 0°M -5558 Oct 03 i 13:13 0° m -5563 Dec 31 i 05:24 0°**∡**¹ min. Earth dist. -5558 Oct 09 i 04:54 5° m 47'19 0.98089 AU -5562 Jan 30 i 20:07 0°정 -5558 Nov 01 i 20:53 0∘**⊽** -5562 Mar 03 i 00:07 0°≈ -5558 Dec 01 j 10:10 0°M -5562 Apr 03 j 12:45 0°**₩** -5558 Dec 31 j 10:41 0°×7 -5562 Apr 10 j 05:42 6°**升**21'49 1.01911 AU -5557 Jan 31 j 01:19 0°궁 max Earth dist -5562 May 05 j 02:49 $0^{\circ}\Upsilon$ -5557 Mar 03 j 05:15 0°≈≈ 0° 8 -5562 Jun 05 j 10:39 -5557 Apr 03 j 17:52 0°**)**€ 6°**)** 34′02 1.01908 AU -5562 Jul 06 j 06:28 $0^{\circ}II$ max. Earth dist. -5557 Apr 10 j 16:02 -5562 Aug 05 j 12:00 0ಂತಾ -5557 May 05 j 07:59 0° 0° 8 -5562 Sep 04 j 04:50 $0^{\circ}\Omega$ -5557 Jun 05 j 15:53 -5562 Oct 03 j 13:44 0° m -5557 Jul 06 j 11:47 $0^{\circ}\Pi$ 5° Mp 10'37 0.98092 AU 0ಂತಾ min. Earth dist. -5562 Oct 08 j 15:01 -5557 Aug 05 j 17:21 -5562 Nov 01 j 21:23 0∘**⊽** -5557 Sep 04 j 10:13 0 $^{\circ}$ Ω 0° M -5562 Dec 01 j 10:41 -5557 Oct 03 j 19:09 0° m -5562 Dec 31 j 11:16 0°**∡** min. Earth dist. -5557 Oct 08 j 01:34 4° Tp 22'11 0.98092 AU -5561 Jan 31 j 01:59 0°궁 -5557 Nov 02 j 02:48 0∘**⊽** -5561 Mar 03 j 05:57 0°≈ -5557 Dec 01 j 16:06 0°M -5561 Apr 03 j 18:34 0°**)**€ -5557 Dec 31 j 16:39 0°**∡**7 max. Earth dist. -5561 Apr 08 j 16:16 4°**₭**39'19 1.01913 AU -5556 Jan 31 j 07:19 0°궁 -5561 May 05 j 08:37 $0^{\circ}\Upsilon$ 0°**≈** -5556 Mar 02 j 11:16

0°**)**€

-5556 Apr 02 j 23:52

 0° 8

-5561 Jun 05 j 16:28

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		-		inting style is the yea	ar 5557 BCE in historical co		
max. Earth dist.	-5556 Apr 08 j 17:34		1.01912 AU		-5551 Jan 30 j 12:26	0°ਰ	
	-5556 May 04 j 13:54	$^{\circ \gamma}$			-5551 Mar 02 j 16:22	0° ≈	
	-5556 Jun 04 j 21:43	0° B		n d r	-5551 Apr 03 j 04:57	0°) (1€150	1 01010 411
	-5556 Jul 05 j 17:33	0° Ⅱ		max. Earth dist.	-5551 Apr 09 j 19:47	6° ¥ 16′50	1.01910 AU
	-5556 Aug 04 j 23:06	0° ©			-5551 May 04 j 19:00	0°Υ	
	-5556 Sep 03 j 15:58	Ω°Ω			-5551 Jun 05 j 02:49	0° B	
: E 4 E 4	-5556 Oct 03 j 00:54	0° Mp	0.00002 ATT		-5551 Jul 05 j 22:39	0°II	
min. Earth dist.	-5556 Oct 09 j 08:46	6° TD 28'54	0.98092 AU		-5551 Aug 05 j 04:13	0°9	
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max. Earth dist.	-5555 Apr 07 j 22:27	4° 升 27′29	1.01905 AU		-5550 Jan 30 j 18:15	0 × . 0°ਤ	
max. Earth dist.	-5555 May 04 j 19:43	4)(2/29 0°Υ	1.01903 AU		-5550 Mar 02 j 22:08	0°≈	
	-5555 Jun 05 j 03:31	0°8			-5550 Apr 03 j 10:40	0° ∺	
	-5555 Jul 05 j 23:22	0°Ⅱ		max. Earth dist.	-5550 Apr 08 j 05:49	4°) 33'17	1.01908 AU
	-5555 Aug 05 j 04:56	0°®		max. Lartii dist.	-5550 May 05 j 00:41	0° Υ	1.01700 AC
	-5555 Sep 03 j 21:50	0 ° Ω			-5550 Jun 05 j 08:32	0°8	
	-5555 Oct 03 j 06:48	0° m)			-5550 Jul 06 j 04:25	0°II	
min. Earth dist.	-5555 Oct 08 j 08:22	5° mp 11'08	0.98090 AU		-5550 Aug 05 j 10:01	0 . ಅ	
mm. Eurin dist.	-5555 Nov 01 j 14:28	0∘ ⊽	0.90090710		-5550 Sep 04 j 02:55	$0 {\circ} \Omega$	
	-5555 Dec 01 j 03:45	0°M			-5550 Oct 03 j 11:50	0° m	
	-5555 Dec 31 j 04:18	0° ∡ 7		min. Earth dist.	-5550 Oct 09 j 11:40	6° Mp 08'14	0.98086 AU
	-5554 Jan 30 j 18:57	0°ਰ			-5550 Nov 01 j 19:26	0∘ ⊽	
	-5554 Mar 02 j 22:52	0° ≈			-5550 Dec 01 j 08:40	0° M	
	-5554 Apr 03 j 11:27	0°) €			-5550 Dec 31 j 09:10	0° ∡ ¹	
max. Earth dist.	-5554 Apr 10 j 09:53	6°) 34'48	1.01907 AU		-5549 Jan 30 j 23:48	ರ°0	
	-5554 May 05 j 01:29	$0^{\circ}\Upsilon$			-5549 Mar 03 j 03:44	0° ≈	
	-5554 Jun 05 j 09:19	0° 8			-5549 Apr 03 j 16:21	0° ∀	
	-5554 Jul 06 j 05:11	$\Pi^{\circ}0$		max. Earth dist.	-5549 Apr 10 j 09:07	6°) €21'16	1.01908 AU
	-5554 Aug 05 j 10:48	0 \circ \odot			-5549 May 05 j 06:27	0° Υ	
	-5554 Sep 04 j 03:44	$0^{\circ}\Omega$			-5549 Jun 05 j 14:23	9° 8	
	-5554 Oct 03 j 12:44	0° m			-5549 Jul 06 j 10:20	Π $^{\circ}0$	
min. Earth dist.	-5554 Oct 08 j 09:24	4° ₩ 58'46	0.98096 AU		-5549 Aug 05 j 15:58	0 \circ \odot	
	-5554 Nov 01 j 20:24	0∘ ⊽			-5549 Sep 04 j 08:52	$0^{\circ}\Omega$	
	-5554 Dec 01 j 09:41	0°M₊			-5549 Oct 03 j 17:47	0° m	
	-5554 Dec 31 j 10:11	0° ∡ 7		min. Earth dist.	-5549 Oct 08 j 03:26	4° ™ 30'27	0.98088 AU
	-5553 Jan 31 j 00:49	0°₹			-5549 Nov 02 j 01:23	0∘ ⊽	
	-5553 Mar 03 j 04:43	0° ≈			-5549 Dec 01 j 14:35	0° M ₊	
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max. Earth dist.	-5553 Apr 08 j 22:24	4° ¥ 56'54	1.01911 AU		-5548 Jan 31 j 05:42	0°ප	
	-5553 May 05 j 07:19	0° Υ			-5548 Mar 02 j 09:38	0° ≈	
	-5553 Jun 05 j 15:09	0°8			-5548 Apr 02 j 22:16	0° ∺	
	-5553 Jul 06 j 10:59	0°Ⅱ		max. Earth dist.	-5548 Apr 09 j 00:52	5°) 47′52	1.01914 AU
	-5553 Aug 05 j 16:33	0° ©			-5548 May 04 j 12:20	0° Υ	
	-5553 Sep 04 j 09:25	0° N			-5548 Jun 04 j 20:12	0° Ⅱ	
i. Danda diad	-5553 Oct 03 j 18:23	0° Mp	0.00000 ATT		-5548 Jul 05 j 16:05		
min. Earth dist.	-5553 Oct 10 j 01:33 -5553 Nov 02 j 02:03	6° Mp 27′04 0° <u>₽</u>	0.98090 AU		-5548 Aug 04 j 21:42 -5548 Sep 03 j 14:37	0 ಂ ${f U}$	
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	-5552 Mar 02 j 10:28	0° ≈			-5548 Nov 30 j 20:27	0° ™	
	-5552 Apr 02 j 23:06	0 ∞ 0° ∀			-5548 Dec 30 j 20:56	0° ⊼ 1	
max. Earth dist.	-5552 Apr 02 j 25:00 -5552 Apr 08 j 12:07	5° ∺ 15'28	1.01908 AU		-5547 Jan 30 j 11:32	0°ਤੇ	
max. Dartii dist.	-5552 May 04 j 13:11	0°Υ	1.01700710		-5547 Mar 02 j 15:26	0° ≈	
	-5552 Jun 04 j 21:02	0°8			-5547 Apr 03 j 04:02	0° ∺	
	-5552 Jul 05 j 16:53	0°II		max. Earth dist.	-5547 Apr 07 j 19:55	4°) €25'28	1.01909 AU
	-5552 Aug 04 j 22:27	0.බ 0 H		Zarin dist.	-5547 May 04 j 18:05	0° Υ	1.01707110
	-5552 Sep 03 j 15:18	$0 {\circ} \mathcal{U}$			-5547 Jun 05 j 01:57	0°8	
	-5552 Oct 03 j 00:14	o°mp			-5547 Jul 05 j 21:51	0° I I	
min. Earth dist.	-5552 Oct 07 j 12:21	4° m/36'42	0.98090 AU		-5547 Aug 05 j 03:29	0ಂತಾ	
	-5552 Nov 01 j 07:54	0∘ ⊽			-5547 Sep 03 j 20:25	0°N	
	-5552 Nov 30 j 21:12	0° M			-5547 Oct 03 j 05:25	0° m y	
	-5552 Dec 30 j 21:46	0° ∡ ¹		min. Earth dist.	-5547 Oct 08 j 17:28	5° m 37'59	0.98090 AU

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Attention, astronomi		-	n astronomical cou	nting style is the year	5548 BCE in historical co		
	-5547 Nov 01 j 13:05	0∘ 亚			-5542 Sep 04 j 01:40	0° N	
	-5547 Dec 01 j 02:19	0°M₊		. E 4 E 4	-5542 Oct 03 j 10:40	0° m/y	0.00000 ATT
	-5547 Dec 31 j 02:45	0°⊀⊓		min. Earth dist.	-5542 Oct 09 j 20:36	6° M ,34'05 0° Ω	0.98089 AU
	-5546 Jan 30 j 17:18	0° ට			-5542 Nov 01 j 18:19		
	-5546 Mar 02 j 21:08	0° ≈ 0° 升			-5542 Dec 01 j 07:31	0° M 0° ∡ 7	
F4b 4i-4	-5546 Apr 03 j 09:42		1.01000 ATT		-5542 Dec 31 j 07:56		
max. Earth dist.	-5546 Apr 10 j 14:40 -5546 May 04 j 23:48	6° ¥ 50'12 0° Υ	1.01908 AU		-5541 Jan 30 j 22:29	0°る 0°≈	
	, ,	0°8			-5541 Mar 03 j 02:22	0° ∺	
	-5546 Jun 05 j 07:44	0°II		max. Earth dist.	-5541 Apr 03 j 14:57	6° ∺ 02'50	1.01007.411
	-5546 Jul 06 j 03:41 -5546 Aug 05 j 09:22	0°9		max. Earm dist.	-5541 Apr 09 j 23:57 -5541 May 05 j 05:03	0°Υ	1.01907 AU
	-5546 Sep 04 j 02:20	0° U			-5541 Jun 05 j 13:00	0°8	
	-5546 Oct 03 j 11:21	0° m)			-5541 Jul 06 j 08:58	0°II	
min. Earth dist.	-5546 Oct 08 j 03:04	4° Mp 46'01	0.98096 AU		-5541 Aug 05 j 14:39	0°©	
IIIII. Eartii dist.	-5546 Nov 01 j 19:02	ე∘ ⊽	0.98090 AU		-5541 Sep 04 j 07:36	0°Ω	
	-5546 Dec 01 j 08:17	0° ™			-5541 Oct 03 j 16:36	0°Mp	
	-5546 Dec 31 j 08:43	0° ⊼		min. Earth dist.	-5541 Oct 03 j 10:30	رابات 4° 10) 39′30	0.98091 AU
	-5545 Jan 30 j 23:15	0°る		iiiii. Eartii tiist.	-5541 Nov 02 j 00:15	0° ⊽	0.96091 AU
	-	0°≈			-5541 Nov 02 j 00.13 -5541 Dec 01 j 13:28	0°M	
	-5545 Mar 03 j 03:04	0° ∺			-5541 Dec 01 j 13:54	0° √ 1	
may Forth dist	-5545 Apr 03 j 15:36		1.01912 AU		,	0°ਤ	
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	-5545 Jun 05 j 13:35	0°8			•	0° ∺	
	-5545 Jul 06 j 09:32	0°I		may Earth dist	-5540 Apr 02 j 20:57	6° ∺ 12'21	1.01012.411
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	-5545 Aug 05 j 15:10				-5540 May 04 j 11:03		
	-5545 Sep 04 j 08:05	0° N			-5540 Jun 04 j 18:56	0° B	
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min. Earth dist.	-5545 Oct 10 j 05:24	6°Mp40'21 0° Ω	0.98090 AU		-5540 Aug 04 j 20:29	0 ಂ ${f U}$	
	-5545 Nov 02 j 00:42 -5545 Dec 01 j 13:58	0° M ₊			-5540 Sep 03 j 13:24 -5540 Oct 02 j 22:24	0°m	
	-5545 Dec 31 j 14:27	0° ⊼ 1		min. Earth dist.	-5540 Oct 02 j 22:24 -5540 Oct 09 j 02:43	6° Mp 19'52	0.98095 AU
	-5544 Jan 31 j 05:02	0°る		iiiii. Eartii tiist.	-5540 Nov 01 j 06:04	0° ⊡	0.96093 AU
	-5544 Mar 02 j 08:54	0°≈			-5540 Nov 30 j 19:20	0°M	
	-5544 Apr 02 j 21:27	0° ∀			-5540 Dec 30 j 19:49	0° ⊼ ¹	
max. Earth dist.	-5544 Apr 08 j 04:52	5° ∺ 02'15	1.01906 AU		-5539 Jan 30 j 10:23	0°ਤ	
max. Latin dist.	-5544 May 04 j 11:31	0° Υ	1.01700 AC		-5539 Mar 02 j 14:14	0° ≈	
	-5544 Jun 04 j 19:26	0°8			-5539 Apr 03 j 02:47	0° ∺	
	-5544 Jul 05 j 15:24	0°II		max. Earth dist.	-5539 Apr 07 j 21:32	4°) 32′19	1.01909 AU
	-5544 Aug 04 j 21:04	0 .ಪ		max. Earth dist.	-5539 May 04 j 16:50	0°Υ	1.01707710
	-5544 Sep 03 j 14:00	0° U			-5539 Jun 05 j 00:44	0°8	
	-5544 Oct 02 j 22:58	0° mp			-5539 Jul 05 j 20:41	0°Ⅱ	
min. Earth dist.	-5544 Oct 07 j 20:23	5° Mp 00'31	0.98088 AU		-5539 Aug 05 j 02:20	0 . ಹ	
min. Burm dige.	-5544 Nov 01 j 06:36	0∘ ⊽	0.90000110		-5539 Sep 03 j 19:17	0°N	
	-5544 Nov 30 j 19:52	0°M			-5539 Oct 03 j 04:16	o°mp	
	-5544 Dec 30 j 20:22	0° ∡ ¹		min. Earth dist.	-5539 Oct 08 j 23:36	5° m) 56'40	0.98089 AU
	-5543 Jan 30 j 10:59	0°ठ			-5539 Nov 01 j 11:55	0∘ ⊽	
	-5543 Mar 02 j 14:51	0° ≈			-5539 Dec 01 j 01:09	0°M	
	-5543 Apr 03 j 03:23	0°) €			-5539 Dec 31 j 01:35	0° ∡ ¹	
max. Earth dist.	-5543 Apr 10 j 02:22	6°) 36′08	1.01907 AU		-5538 Jan 30 j 16:07	ರ°0	
	-5543 May 04 j 17:25	0° Υ			-5538 Mar 02 j 19:56	0° ≈	
	-5543 Jun 05 j 01:16	0°8			-5538 Apr 03 j 08:28	0°)	
	-5543 Jul 05 j 21:12	$\Pi^{\circ}0$		max. Earth dist.	-5538 Apr 10 j 14:16	6° ¥ 52'11	1.01907 AU
	-5543 Aug 05 j 02:53	0ಂತಾ			-5538 May 04 j 22:34	0° Y	
	-5543 Sep 03 j 19:53	$0^{\circ}\Omega$			-5538 Jun 05 j 06:33	0°8	
	-5543 Oct 03 j 04:54	0° m y			-5538 Jul 06 j 02:34	0°II	
min. Earth dist.	-5543 Oct 08 j 15:58	5° m/35'40	0.98096 AU		-5538 Aug 05 j 08:18	0ಂತಾ	
	-5543 Nov 01 j 12:34	0∘ ⊽			-5538 Sep 04 j 01:18	$0^{\circ}\Omega$	
	-5543 Dec 01 j 01:50	0° M $_{\circ}$			-5538 Oct 03 j 10:17	0° m y	
	-5543 Dec 31 j 02:18	0° ∡ ¹		min. Earth dist.	-5538 Oct 08 j 00:12	4° Mp41'26	0.98091 AU
	-5542 Jan 30 j 16:53	ರ∘ರ			-5538 Nov 01 j 17:54	0∘ ⊽	
	-5542 Mar 02 j 20:43	0° ≈			-5538 Dec 01 j 07:05	0° M	
	-5542 Apr 03 j 09:13	0°) €			-5538 Dec 31 j 07:29	0° ₹ ¹	
max. Earth dist.	-5542 Apr 08 j 10:46	4°) 48′28	1.01907 AU		-5537 Jan 30 j 22:01	0°ප	
	-5542 May 04 j 23:13	0° Υ			-5537 Mar 03 j 01:50	0° ≈	
	-5542 Jun 05 j 07:04	9° 8			-5537 Apr 03 j 14:22	0° ℋ	
	-5542 Jul 06 j 02:59	$\Pi^{\circ}0$		max. Earth dist.	-5537 Apr 09 j 16:23	5°) 46′31	1.01913 AU
	-5542 Aug 05 j 08:41	0 \circ			-5537 May 05 j 04:27	0 ° Υ	

Planetary Phenomena of Sun from -5900 through -5398 (UT), Astrodienst AG 18-Feb-2025 14:21, $Attention, astronomical\ year\ style\ is\ used: The\ year\ -5537\ in\ astronomical\ counting\ style\ is\ the\ year\ 5538\ BCE\ in\ historical\ counting\ style.$ 0° 8 -5537 Jun 05 j 12:24 -5532 Apr 02 j 19:29 0°**)**€ -5537 Jul 06 j 08:25 $\Pi^{\circ}0$ max. Earth dist. -5532 Apr 09 j 19:01 6°**¥**37'30 1.01910 AU -5537 Aug 05 j 14:08 0ಂತಾ -5532 May 04 j 09:33 $0^{\circ}\Upsilon$

		-5537 Aug 05 j 14:08	0 \circ \odot			-5532 May 04 j 09:33	0 ° Υ	
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	-5523 Sep 03 j 16:48 -5523 Oct 03 j 01:53	0° m y			-5518 Jul 05 j 23:08	0°I	
	5525 Oct 05 J 01.55	עוי י			5510 Jul 05 J 25.00	· 4	

Planetary Phenomena of Sun from -5900 through -5398 (UT), Astrodienst AG 18-Feb-2025 14:21, page 41 Attention, astronomical year style is used: The year -5518 in astronomical counting style is the year 5519 BCE in historical counting style. -5518 Aug 05 j 04:59 0ಂತಾ -5513 May 05 j 00:04 $0^{\circ}\Upsilon$ -5518 Sep 03 j 22:07 -5513 Jun 05 j 08:10 $0^{\circ}\Omega$ 0°X -5518 Oct 03 j 07:12 -5513 Jul 06 j 04:21 $\Pi^{\circ}0$ 0° mb -5518 Oct 10 j 10:12 7° Mp 17'54 0.98093 AU -5513 Aug 05 j 10:16 0ംഉ min. Earth dist. -5518 Nov 01 j 14:49 0∘ଫ -5513 Sep 04 j 03:22 0 $^{\circ}$ Ω 0°Щ -5518 Dec 01 j 03:56 0°M -5513 Oct 03 j 12:24 -5518 Dec 31 j 04:12 0°⊀ min. Earth dist. -5513 Oct 10 j 01:20 6° m/41'59 0.98091 AU -5517 Jan 30 j 18:33 0°궁 -5513 Nov 01 j 19:57 0。ರ -5517 Mar 02 j 22:16 0°≈ -5513 Dec 01 j 09:00 0°M -5517 Apr 03 j 10:46 0°**)**€ -5513 Dec 31 j 09:13 0°**∡**7 max. Earth dist. -5517 Apr 08 j 20:35 5°**₩**08'00 1.01908 AU -5512 Jan 30 j 23:34 0°ಕ $0^{\circ}\Upsilon$ -5517 May 05 j 00:52 -5512 Mar 02 j 03:15 0°**≈** -5517 Jun 05 j 08:54 0° 8 -5512 Apr 02 j 15:44 0°**)**€ -5517 Jul 06 j 05:01 $0^{\circ}II$ max. Earth dist. -5512 Apr 07 j 22:08 4°**¥**59'55 1.01911 AU -5517 Aug 05 j 10:52 0ಂತಾ -5512 May 04 j 05:51 $0^{\circ}\Upsilon$ -5517 Sep 04 j 03:57 $0^{\circ}\Omega$ -5512 Jun 04 j 13:55 0°8 -5517 Oct 03 j 13:00 0° m -5512 Jul 05 j 10:05 $\Pi^{\circ}0$ min. Earth dist. -5517 Oct 09 j 01:27 5° Tp 38'59 0.98089 AU -5512 Aug 04 j 16:00 0ಂತಾ -5517 Nov 01 j 20:37 -5512 Sep 03 j 09:08 $0^{\circ}\Omega$ -5517 Dec 01 j 09:45 $0^{\circ}M$ -5512 Oct 02 j 18:12 0° m -5517 Dec 31 j 10:02 0° ×7 min. Earth dist. -5512 Oct 09 j 07:42 6° Mp 43'10 0.98088 AU -5516 Jan 31 i 00:25 0°₹ -5512 Nov 01 i 01:48 0∘**⊽** -5516 Mar 02 i 04:09 0°≈ -5512 Nov 30 j 14:52 0°M -5516 Apr 02 j 16:41 0°**)**€ -5512 Dec 30 i 15:04 0°×7 max. Earth dist. -5516 Apr 10 j 05:01 7°**)**€07'45 1.01911 AU -5511 Jan 30 j 05:22 0°궁 -5516 May 04 j 06:48 $0^{\circ}\Upsilon$ -5511 Mar 02 j 09:00 0°≈≈ -5516 Jun 04 j 14:49 0°8 -5511 Apr 02 j 21:27 0° H -5516 Jul 05 j 10:54 -5511 Apr 10 j 09:10 0°П max. Earth dist. 7°**₭**06'11 1.01905 AU $0^{\circ}\Upsilon$ -5516 Aug 04 j 16:43 000 -5511 May 04 j 11:34 0° 8 -5516 Sep 03 j 09:47 0° Ω -5511 Jun 04 j 19:38 -5516 Oct 02 j 18:49 0°M) -5511 Jul 05 j 15:49 Π $^{\circ}0$ min. Earth dist. -5516 Oct 08 j 02:50 5° Mp 27'47 0.98095 AU -5511 Aug 04 j 21:46 0ಂತಾ -5516 Nov 01 j 02:28 0∘ଫ -5511 Sep 03 j 14:57 0 \circ Ω -5516 Nov 30 j 15:38 $0^{\circ}M$ -5511 Oct 03 j 00:05 0° m -5516 Dec 30 j 15:57 -5511 Oct 07 j 23:55 0°**∡** min. Earth dist. 5° Mp 06'44 0.98095 AU 0°₹ -5515 Jan 30 j 06:21 -5511 Nov 01 j 07:44 0∘ଫ -5515 Mar 02 j 10:03 0°≈ -5511 Nov 30 j 20:50 0°M -5515 Apr 02 j 22:31 0°**)**€ -5511 Dec 30 j 21:02 0°**⊼** max. Earth dist. -5515 Apr 08 j 14:12 5°**升**22'02 1.01911 AU -5510 Jan 30 j 11:17 0°ರ -5515 May 04 j 12:35 $0^{\circ}\Upsilon$ -5510 Mar 02 j 14:53 0°≈ -5515 Jun 04 j 20:36 0° 8 -5510 Apr 03 j 03:18 0°**)**€ -5515 Jul 05 j 16:42 $\mathbb{I}^{\circ 0}$ -5510 Apr 09 j 22:59 6°¥28'27 1.01910 AU max. Earth dist. 0ಂತಾ -5510 May 04 j 17:22 $0^{\circ}\Upsilon$ -5515 Aug 04 j 22:32 -5510 Jun 05 j 01:26 -5515 Sep 03 j 15:36 $0^{\circ}\Omega$ 0°8 -5515 Oct 03 j 00:38 -5510 Jul 05 j 21:39 $0^{\circ}\Pi$ min. Earth dist. -5515 Oct 09 i 22:48 7° 1005'26 0.98090 AU -5510 Aug 05 i 03:35 0ಂತ -5515 Nov 01 i 08:16 -5510 Sep 03 i 20:45 $0^{\circ}\Omega$ -5515 Nov 30 j 21:22 0°M -5510 Oct 03 i 05:50 0° m -5515 Dec 30 j 21:37 0°**∡**¹ min. Earth dist. -5510 Oct 10 j 10:54 7° m 23'14 0.98093 AU -5514 Jan 30 j 11:57 0°궁 -5510 Nov 01 j 13:27 0∘Ω -5514 Mar 02 j 15:36 -5510 Dec 01 j 02:32 0°M 0°≈≈ 0°**₩** -5510 Dec 31 j 02:43 0°×7 -5514 Apr 03 j 04:04 6°**升**16'04 1.01906 AU -5509 Jan 30 j 16:58 max. Earth dist. -5514 Apr 09 j 18:37 0°궁 $0^{\circ}\Upsilon$ -5514 May 04 j 18:10 -5509 Mar 02 j 20:33 0°≈ -5514 Jun 05 j 02:16 0° 8 -5509 Apr 03 j 08:59 0°**)**€ -5514 Jul 05 j 22:29 $0^{\circ}II$ max. Earth dist. -5509 Apr 08 j 21:46 5°**升**15'03 1.01907 AU 0°9 -5509 May 04 j 23:06 0° -5514 Aug 05 j 04:24 $0^{\circ}\Omega$ 0°8 -5514 Sep 03 j 21:32 -5509 Jun 05 j 07:12 -5509 Jul 06 j 03:27 $0^{\circ}\Pi$ -5514 Oct 03 j 06:34 0° m min. Earth dist. -5514 Oct 08 j 08:41 5° Mp 12'34 0.98088 AU -5509 Aug 05 j 09:25 0ಂತಾ -5514 Nov 01 j 14:08 0∘**⊽** -5509 Sep 04 j 02:35 0 $^{\circ}$ Ω -5514 Dec 01 j 03:12 $0^{\circ}M$ -5509 Oct 03 j 11:39 0° m -5514 Dec 31 j 03:26 0°⊀ min. Earth dist. -5509 Oct 09 j 10:12 6°№04'52 0.98088 AU -5513 Jan 30 j 17:46 0°궁 -5509 Nov 01 j 19:15 0∘**⊽** -5513 Mar 02 j 21:27 0°≈ -5509 Dec 01 j 08:20 0°M 0°**)**€ 0°**∡**7 -5513 Apr 03 j 09:56 -5509 Dec 31 j 08:33

7°**₭**00'10 1.01913 AU

max. Earth dist.

-5513 Apr 10 j 19:02

-5508 Jan 30 j 22:51

0°정

Planetary Phenomena of Sun from -5900 through -5398 (UT), Astrodienst AG 18-Feb-2025 14:21, page 42 Attention, astronomical year style is used: The year -5508 in astronomical counting style is the year 5509 BCE in historical counting style. -5508 Mar 02 j 02:29 0°≈ -5504 Nov 30 i 13:39 0°M -5508 Apr 02 j 14:56 0°**₩** -5504 Dec 30 j 13:52 0°×7 -5508 Apr 10 j 10:21 max. Earth dist. 7°**米**24'31 1.01907 AU -5503 Jan 30 j 04:09 0°궁 $0^{\circ}\Upsilon$ -5508 May 04 j 05:02 -5503 Mar 02 j 07:44 0°≈≈ -5508 Jun 04 j 13:06 0°8 -5503 Apr 02 j 20:09 0°**∀** -5508 Jul 05 j 09:18 $0^{\circ}\Pi$ max. Earth dist. -5503 Apr 10 j 02:16 6°**¥**52'56 1.01904 AU 0° -5508 Aug 04 j 15:15 0ಂತಾ -5503 May 04 j 10:15 -5508 Sep 03 j 08:26 0° Ω -5503 Jun 04 j 18:22 0°8 -5508 Oct 02 j 17:31 0° m -5503 Jul 05 j 14:36 $0^{\circ}\Pi$ min. Earth dist. -5508 Oct 07 j 23:40 5° Tp 22'59 0.98095 AU -5503 Aug 04 j 20:34 0ಂತಾ -5508 Nov 01 j 01:09 0∘**⊽** -5503 Sep 03 j 13:45 0° Ω -5508 Nov 30 j 14:15 0° M -5503 Oct 02 j 22:51 0° M -5508 Dec 30 j 14:30 0°**∡**¹ min. Earth dist. -5503 Oct 07 j 23:12 5° Mp 08'02 0.98092 AU -5507 Jan 30 j 04:50 0°₹ -5503 Nov 01 j 06:29 0∘**⊽** -5507 Mar 02 j 08:28 0°**≈** -5503 Nov 30 j 19:34 0°M -5507 Apr 02 j 20:52 0°**)**€ -5503 Dec 30 j 19:47 0°**⊼** max. Earth dist. -5507 Apr 08 j 22:16 5°**升**45'05 1.01908 AU -5502 Jan 30 j 10:03 0°ರ -5507 May 04 j 10:54 $0^{\circ}\Upsilon$ -5502 Mar 02 j 13:39 0°≈ -5507 Jun 04 j 18:55 0°8 -5502 Apr 03 j 02:04 0°\ -5507 Jul 05 j 15:06 Π $^{\circ}0$ max. Earth dist. -5502 Apr 10 j 06:40 6°**¥**49'33 1.01910 AU -5507 Aug 04 j 21:02 0ಂತಾ -5502 May 04 j 16:10 $0^{\circ}\Upsilon$ -5507 Sep 03 i 14:14 $0^{\circ}\Omega$ -5502 Jun 05 i 00:16 0°8 -5507 Oct 02 j 23:23 0° m -5502 Jul 05 i 20:31 $\Pi^{\circ}0$ min. Earth dist. -5507 Oct 10 j 06:42 7° m 28'54 0.98093 AU -5502 Aug 05 j 02:31 0ಂತಾ -5507 Nov 01 j 07:01 0∘∙თ -5502 Sep 03 j 19:42 $0^{\circ}\Omega$ -5507 Nov 30 j 20:05 0°M -5502 Oct 03 j 04:46 0° m -5507 Dec 30 j 20:16 -5502 Oct 10 j 07:54 0°×7 min Earth dist 7° Mp 18'20 0.98091 AU 0°ಕ -5506 Jan 30 j 10:30 -5502 Nov 01 j 12:20 0∘Ω -5506 Mar 02 j 14:06 -5502 Dec 01 j 01:20 oom. 0°≈≈ 0°**)**€ -5506 Apr 03 j 02:31 -5502 Dec 31 j 01:30 0°×7 -5506 Apr 09 j 06:59 max. Earth dist. 5°**¥**52'12 1.01903 AU -5501 Jan 30 j 15:45 0°궁 -5506 May 04 j 16:35 $0^{\circ}\Upsilon$ -5501 Mar 02 j 19:21 0°≈ -5506 Jun 05 j 00:40 0°8 -5501 Apr 03 j 07:48 0°)(-5506 Jul 05 j 20:54 Π °0 -5501 Apr 08 j 19:07 max. Earth dist. 5°**₭**11'36 1.01910 AU -5506 Aug 05 j 02:54 0ಂತಾ -5501 May 04 j 21:56 $0^{\circ}\Upsilon$ -5506 Sep 03 j 20:07 0° Ω -5501 Jun 05 j 06:04 0° 8 -5506 Oct 03 j 05:16 0° m -5501 Jul 06 j 02:21 Π $^{\circ}0$ min. Earth dist. -5506 Oct 08 j 16:27 5° m 35'44 0.98092 AU -5501 Aug 05 j 08:23 0ಂತಾ -5506 Nov 01 j 12:54 0∘**⊽** -5501 Sep 04 j 01:35 $0^{\circ}\Omega$ -5506 Dec 01 j 01:58 0° M -5501 Oct 03 j 10:39 -5506 Dec 31 j 02:08 0°**∡**¹ min. Earth dist. -5501 Oct 09 j 19:55 6° M 32'19 0.98085 AU -5505 Jan 30 j 16:23 0°ಕ -5501 Nov 01 j 18:12 -5505 Mar 02 j 20:00 -5501 Dec 01 j 07:12 -5505 Apr 03 j 08:28 0°**)**€ -5501 Dec 31 j 07:20 0°×7 7°**¥**18'24 1.01910 AU -5500 Jan 30 j 21:35 max. Earth dist. -5505 Apr 11 j 01:16 -5505 May 04 j 22:36 -5500 Mar 02 i 01:13 0°≈ -5505 Jun 05 i 06:41 0°8 -5500 Apr 02 j 13:42 0°) -5505 Jul 06 i 02:54 $\mathbb{I}^{\circ 0}$ max. Earth dist. -5500 Apr 10 j 09:37 7°**)** €25'40 1.01909 AU -5505 Aug 05 j 08:50 0ಂತಾ -5500 May 04 j 03:50 $0^{\circ}\Upsilon$ -5505 Sep 04 j 01:59 $0^{\circ}\Omega$ -5500 Jun 04 j 11:58 0°8 -5505 Oct 03 j 11:05 -5500 Jul 05 j 08:13 $0^{\circ}\Pi$ 6° Mp 18'09 0.98096 AU -5500 Aug 04 j 14:13 min Earth dist -5505 Oct 09 j 14:45 0ംഉ -5500 Sep 03 j 07:26 -5505 Nov 01 j 18:43 0∘ଫ $0^{\circ}\Omega$ -5500 Oct 02 j 16:33 -5505 Dec 01 j 07:48 0°M 0° m -5505 Dec 31 j 08:01 0°×7 min. Earth dist. -5500 Oct 07 j 21:54 5° m/20'55 0.98094 AU -5504 Jan 30 j 22:18 0°ರ -5500 Nov 01 j 00:10 0∘ಹ -5504 Mar 02 j 01:56 0°≈ 0°M -5500 Nov 30 j 13:12 0°**∀** 0°**∡**7 -5504 Apr 02 j 14:23 -5500 Dec 30 j 13:21 5°**升**15'23 1.01911 AU 0°정 max. Earth dist. -5504 Apr 08 j 03:17 -5499 Jan 30 j 03:35 $0^{\circ}\Upsilon$ -5504 May 04 j 04:30 -5499 Mar 02 j 07:10 0°≈ -5504 Jun 04 j 12:35 0°8 -5499 Apr 02 j 19:36 0°**₩** -5504 Jul 05 j 08:46 $0^{\circ}II$ max. Earth dist. -5499 Apr 09 j 07:45 6° **★**10'33 1.01912 AU -5504 Aug 04 j 14:41 0 \circ \odot -5499 May 04 j 09:42 $0^{\circ}\Upsilon$ -5504 Sep 03 j 07:50 0° Ω -5499 Jun 04 j 17:48 0°8 -5504 Oct 02 j 16:55 0° m -5499 Jul 05 j 14:02 $0^{\circ}\Pi$ -5504 Oct 09 j 12:29 6° Mp 58'44 0.98090 AU 0ಂತಾ min. Earth dist. -5499 Aug 04 j 20:01

-5504 Nov 01 j 00:33

 $0^{\circ}\Omega$

-5499 Sep 03 j 13:15

Planetary Phenomena of Sun from -5900 through -5398 (UT), Astrodienst AG 18-Feb-2025 14:21, page 43 Attention, astronomical year style is used: The year -5499 in astronomical counting style is the year 5500 BCE in historical counting style. -5499 Oct 02 j 22:24 0° m -5494 Jul 05 i 19:02 $\Pi^{\circ}0$ -5499 Oct 10 j 10:04 -5494 Aug 05 j 01:05 0ಂತಾ min Earth dist 7° Mp 40'02 0.98094 AU -5494 Sep 03 j 18:21 $0^{\circ}\Omega$ -5499 Nov 01 j 06:03 0∘ഹ -5499 Nov 30 j 19:04 o°m. -5494 Oct 03 j 03:29 0° m 0°**∡**¹ -5499 Dec 30 j 19:10 min. Earth dist. -5494 Oct 10 j 03:26 7° Mp 10'09 0.98095 AU -5498 Jan 30 j 09:18 0°궁 -5494 Nov 01 j 11:05 0∘ಹ 0° M -5498 Mar 02 j 12:48 0°≈ -5494 Dec 01 j 00:04 -5498 Apr 03 j 01:11 0°**)** -5494 Dec 31 j 00:09 0°**∡**7 max. Earth dist. -5498 Apr 09 j 03:09 5°**¥**46'17 1.01906 AU -5493 Jan 30 j 14:19 0°ಕ -5498 May 04 j 15:18 $0^{\circ}\Upsilon$ -5493 Mar 02 j 17:51 0°≈ -5498 Jun 04 j 23:28 0° 8 -5493 Apr 03 j 06:15 0°**)**€ -5498 Jul 05 j 19:48 $0^{\circ}\Pi$ max. Earth dist. -5493 Apr 08 j 21:28 5°**¥**20'52 1.01910 AU -5498 Aug 05 j 01:51 0ംខ -5493 May 04 j 20:23 $0^{\circ}\Upsilon$ -5498 Sep 03 j 19:06 $0^{\circ}\Omega$ -5493 Jun 05 j 04:32 0°8 -5498 Oct 03 j 04:14 0° m -5493 Jul 06 j 00:49 $0^{\circ}\Pi$ min. Earth dist. -5498 Oct 08 j 23:28 5° TO 56'21 0.98091 AU -5493 Aug 05 j 06:52 0ಂತಾ -5498 Nov 01 j 11:51 0∘**⊽** -5493 Sep 04 j 00:06 $0^{\circ}\Omega$ -5498 Dec 01 j 00:52 0° M -5493 Oct 03 j 09:13 0° M -5498 Dec 31 j 00:59 0°×7 min. Earth dist. -5493 Oct 10 j 02:40 6° m 53'18 0.98089 AU -5497 Jan 30 j 15:09 0°る -5493 Nov 01 j 16:48 -5497 Mar 02 j 18:41 0°≈ -5493 Dec 01 j 05:48 0°M -5497 Apr 03 i 07:05 0°**)**€ -5493 Dec 31 i 05:54 0°×7 max. Earth dist. -5497 Apr 11 i 09:28 7°**)** 41′06 1.01909 AU -5492 Jan 30 i 20:05 0°궁 -5497 May 04 j 21:14 $0^{\circ}\Upsilon$ -5492 Mar 01 i 23:38 0°≈ -5497 Jun 05 j 05:24 0°8 -5492 Apr 02 j 12:04 0°**∀** -5497 Jul 06 j 01:43 $\Pi^{\circ}0$ -5492 Apr 10 j 08:08 max. Earth dist. 7°**升**26'00 1.01907 AU -5497 Aug 05 j 07:44 0ಂತಾ -5492 May 04 j 02:13 $0^{\circ}\Upsilon$ -5492 Jun 04 j 10:22 -5497 Sep 04 j 00:57 0°8 $0^{\circ}\Omega$ -5497 Oct 03 j 10:03 -5492 Jul 05 j 06:40 0° m $0^{\circ}\Pi$ -5492 Aug 04 j 12:41 min. Earth dist. -5497 Oct 09 j 06:52 6° Mp 00'38 0.98094 AU 0°9 -5497 Nov 01 j 17:38 0∘ଫ -5492 Sep 03 j 05:54 0° Ω -5497 Dec 01 j 06:40 0° M -5492 Oct 02 j 15:01 0° m -5497 Dec 31 j 06:50 0°⊀ min. Earth dist. -5492 Oct 07 j 18:22 5° Mp 15'43 0.98093 AU 0°₹ -5496 Jan 30 j 21:04 -5492 Oct 31 j 22:38 0∘ଫ -5496 Mar 02 j 00:37 0°≈ -5492 Nov 30 j 11:41 0°M 0°**)**€ -5496 Apr 02 j 13:01 -5492 Dec 30 j 11:49 0°**⊼** max. Earth dist. -5496 Apr 08 j 11:22 5°**₭**37'52 1.01909 AU -5491 Jan 30 j 02:01 0°궁 -5496 May 04 j 03:06 $0^{\circ}\Upsilon$ -5491 Mar 02 j 05:34 0°≈ -5496 Jun 04 j 11:12 0° 8 -5491 Apr 02 j 17:58 0°**)**€ -5496 Jul 05 j 07:29 $0^{\circ}II$ max. Earth dist. -5491 Apr 09 j 16:54 6°**¥**36'09 1.01911 AU -5496 Aug 04 j 13:31 0ಂತಾ -5491 May 04 j 08:04 $0^{\circ}\Upsilon$ 0°8 -5496 Sep 03 j 06:45 -5491 Jun 04 j 16:13 $0^{\circ}\Omega$ -5496 Oct 02 j 15:51 -5491 Jul 05 j 12:31 $0^{\circ}\Pi$ -5496 Oct 09 j 21:40 7° Tp 25'01 0.98090 AU -5491 Aug 04 j 18:34 min. Earth dist. -5496 Oct 31 j 23:27 -5491 Sep 03 j 11:48 0° Ω -5496 Nov 30 j 12:29 0°M -5491 Oct 02 i 20:55 0° m -5496 Dec 30 i 12:37 0°**∡**¹ min. Earth dist. -5491 Oct 10 i 09:30 7° m 42'29 0.98092 AU -5495 Jan 30 i 02:49 0°정 -5491 Nov 01 i 04:30 0∘**⊽** -5495 Mar 02 i 06:21 0°≈ -5491 Nov 30 i 17:30 0°M -5495 Apr 02 j 18:42 0°**₩** -5491 Dec 30 j 17:34 0°×7 6°**)** 32'55 1.01901 AU -5490 Jan 30 j 07:41 0°궁 max. Earth dist. -5495 Apr 09 j 16:21 $0^{\circ}\Upsilon$ -5490 Mar 02 j 11:10 -5495 May 04 j 08:46 0°≈≈ 0° 8 -5495 Jun 04 j 16:52 -5490 Apr 02 j 23:31 0°**)**€ -5495 Jul 05 j 13:09 -5490 Apr 08 j 21:40 $0^{\circ}II$ max. Earth dist. 5°**升**37'15 1.01907 AU -5495 Aug 04 j 19:13 0ಂತಾ -5490 May 04 j 13:39 0° -5495 Sep 03 j 12:30 0° Ω -5490 Jun 04 j 21:51 0°8 -5495 Oct 02 j 21:40 0° m -5490 Jul 05 j 18:15 $0^{\circ}\Pi$ 5° Mp 29'34 0.98093 AU 0ಂತಾ min. Earth dist. -5495 Oct 08 j 06:27 -5490 Aug 05 j 00:23 -5495 Nov 01 j 05:18 0∘**⊽** -5490 Sep 03 j 17:41 0 $^{\circ}$ Ω -5495 Nov 30 j 18:19 0° M -5490 Oct 03 j 02:48 0° m -5495 Dec 30 j 18:26 0°**∡** min. Earth dist. -5490 Oct 09 j 08:49 6° Tp 23'59 0.98087 AU -5494 Jan 30 j 08:38 0°궁 -5490 Nov 01 j 10:21 0∘**⊽** -5494 Mar 02 j 12:10 0°≈ -5490 Nov 30 j 23:18 0°M -5494 Apr 03 j 00:33 0°**)**€ -5490 Dec 30 j 23:20 0°**∡**7 max. Earth dist. -5494 Apr 10 j 14:13 7°**₭**11'02 1.01908 AU -5489 Jan 30 j 13:28 0°ಕ -5494 May 04 j 14:38 $0^{\circ}\Upsilon$ 0°**≈** -5489 Mar 02 j 16:59

0°**)**€

-5489 Apr 03 j 05:24

0°8

-5494 Jun 04 j 22:44

Planetary Phenomena of Sun from -5900 through -5398 (UT), Astrodienst AG 18-Feb-2025 14:21, page 44 Attention, astronomical year style is used: The year -5489 in astronomical counting style is the year 5490 BCE in historical counting style.

Attention, astronom	ical year style is used: The	year -5489 i	n astronomical cou	nting style is the year	5490 BCE in historical co	unting style.	
max. Earth dist.	-5489 Apr 11 j 11:32		1.01910 AU		-5484 Jan 30 j 18:55	5°0	
	-5489 May 04 j 19:34	0° Υ			-5484 Mar 01 j 22:24	0° ≈	
	-5489 Jun 05 j 03:47	0°B			-5484 Apr 02 j 10:46	0° ∀	
	-5489 Jul 06 j 00:11	0° I I		max. Earth dist.	-5484 Apr 10 j 02:18	7° 升 15′17	1.01903 AU
	-5489 Aug 05 j 06:18	0°9			-5484 May 04 j 00:52	0° Υ	
	-5489 Sep 03 j 23:35	0° N			-5484 Jun 04 j 09:02	0° B	
min Earth dist	-5489 Oct 03 j 08:42	0° Mp 5° Mp 56'06	0.08002 ATT		-5484 Jul 05 j 05:24	0°© 0°I	
min. Earth dist.	-5489 Oct 09 j 03:47 -5489 Nov 01 j 16:16	0∘ ʊ ɔ ıMɔooo	0.98092 AU		-5484 Aug 04 j 11:32 -5484 Sep 03 j 04:51	0°N 0 €3	
	-5489 Dec 01 j 05:13	0° m ₊			-5484 Oct 02 j 14:01	0° m)	
	-5489 Dec 31 j 05:15	0° ∡ 7		min. Earth dist.	-5484 Oct 07 j 22:44	5° M) 29'26	0.98093 AU
	-5488 Jan 30 j 19:24	ි ව°0		mm. Bartin dist.	-5484 Oct 31 j 21:38	0∘ ʊ	0.50055110
	-5488 Mar 01 j 22:56	0° ≈			-5484 Nov 30 j 10:38	0°M	
	-5488 Apr 02 j 11:21	0° ∀			-5484 Dec 30 j 10:44	0° ∡ ″	
max. Earth dist.	-5488 Apr 08 j 19:07	6°) €00'11	1.01912 AU		-5483 Jan 30 j 00:53	8°0	
	-5488 May 04 j 01:29	0° Υ			-5483 Mar 02 j 04:24	0° ≈	
	-5488 Jun 04 j 09:39	8° 0			-5483 Apr 02 j 16:46	0°) €	
	-5488 Jul 05 j 06:00	Π °0		max. Earth dist.	-5483 Apr 10 j 00:16	6° ¥ 56′29	1.01908 AU
	-5488 Aug 04 j 12:06	0ංම			-5483 May 04 j 06:50	0° Υ	
	-5488 Sep 03 j 05:25	0° N			-5483 Jun 04 j 14:58	0°8	
	-5488 Oct 02 j 14:35	0° m)	0.00000 4.77		-5483 Jul 05 j 11:19	0°Ⅱ	
min. Earth dist.	-5488 Oct 10 j 04:54		0.98092 AU		-5483 Aug 04 j 17:26	0°€	
	-5488 Oct 31 j 22:11	0° ड्ड 0° उ			-5483 Sep 03 j 10:46	0° Ω 0° m	
	-5488 Nov 30 j 11:10 -5488 Dec 30 j 11:12	0° ⊼ 7		min. Earth dist.	-5483 Oct 02 j 19:57 -5483 Oct 10 j 10:08	7° Mp 46'33	0.98096 AU
	-5487 Jan 30 j 01:16	0°ਤ		mm. Earth dist.	-5483 Nov 01 j 03:34	0∘ ʊ / ₩4033	0.98090 AC
	-5487 Mar 02 j 04:43	0° ≈			-5483 Nov 30 j 16:32	0° m	
	-5487 Apr 02 j 17:04	0°) €			-5483 Dec 30 j 16:33	0° ∡ 7	
max. Earth dist.	-5487 Apr 09 j 09:24	6°) 20′21	1.01903 AU		-5482 Jan 30 j 06:37	ರ°0	
	-5487 May 04 j 07:10	$0^{\circ}\Upsilon$			-5482 Mar 02 j 10:03	0° ≈	
	-5487 Jun 04 j 15:21	8°			-5482 Apr 02 j 22:24	0° ∀	
	-5487 Jul 05 j 11:43	Π °0		max. Earth dist.	-5482 Apr 08 j 18:42	5°) 32′56	1.01907 AU
	-5487 Aug 04 j 17:51	0 \circ			-5482 May 04 j 12:30	0 ° Υ	
	-5487 Sep 03 j 11:12	$0^{\circ}\Omega$			-5482 Jun 04 j 20:41	0°8	
	-5487 Oct 02 j 20:25	0° m/y	0.00007.441		-5482 Jul 05 j 17:05	0°∏	
min. Earth dist.	-5487 Oct 08 j 12:41	5° ™ 48'42 0° Ω	0.98095 AU		-5482 Aug 04 j 23:14 -5482 Sep 03 j 16:35	0 ಂ ${f U}$	
	-5487 Nov 01 j 04:05 -5487 Nov 30 j 17:05	0° M			-5482 Oct 03 j 01:46	0° m)	
	-5487 Dec 30 j 17:08	0° ⊼ ¹		min. Earth dist.	-5482 Oct 09 j 16:41		0.98090 AU
	-5486 Jan 30 j 07:13	∘ੰਤ		mm. Earth dist.	-5482 Nov 01 j 09:23	0° ت	0.90090710
	-5486 Mar 02 j 10:39	0° ≈			-5482 Nov 30 j 22:20	0°M₊	
	-5486 Apr 02 j 22:59	0°)			-5482 Dec 30 j 22:20	0° ∡ ¹	
max. Earth dist.	-5486 Apr 11 j 00:59	7°) (40′15	1.01907 AU		-5481 Jan 30 j 12:24	ರ°0	
	-5486 May 04 j 13:06	0 ° $\mathbf{\gamma}$			-5481 Mar 02 j 15:52	0° ≈	
	-5486 Jun 04 j 21:18	9° 8			-5481 Apr 03 j 04:16	0° ℋ	
	-5486 Jul 05 j 17:42	Π °0		max. Earth dist.	-5481 Apr 11 j 11:57	7° ¥ 53'35	1.01909 AU
	-5486 Aug 04 j 23:50	0ංම			-5481 May 04 j 18:27	0° Υ	
	-5486 Sep 03 j 17:08	0° N			-5481 Jun 05 j 02:41	0°8	
	-5486 Oct 03 j 02:18	0° m/	0.00007.441		-5481 Jul 05 j 23:04	0°Ⅱ	
min. Earth dist.	-5486 Oct 09 j 17:59	6° Mp 48'56	0.98097 AU		-5481 Aug 05 j 05:11	0.ಲ	
	-5486 Nov 01 j 09:55 -5486 Nov 30 j 22:54	0° ៤			-5481 Sep 03 j 22:28 -5481 Oct 03 j 07:36	0° Ω 0° ™	
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	-5485 Jan 30 j 13:03	° ਨ ਹ		mm. Earth dist.	-5481 Nov 01 j 15:12	0∘ ರ	0.70075710
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	-5485 Apr 03 j 04:50	0°) €			-5481 Dec 31 j 04:12	0° ∡ ¹	
max. Earth dist.	-5485 Apr 09 j 04:19	5°) (40′30	1.01909 AU		-5480 Jan 30 j 18:19	ರ°0	
	-5485 May 04 j 18:57	0° Y			-5480 Mar 01 j 21:48	0° ≈	
	-5485 Jun 05 j 03:09	9° 8			-5480 Apr 02 j 10:12	0°)	
	-5485 Jul 05 j 23:33	$\Pi^{\circ}0$		max. Earth dist.	-5480 Apr 09 j 04:02	6°) 24′03	1.01913 AU
	-5485 Aug 05 j 05:41	0 _ං වෙ			-5480 May 04 j 00:21	0° Y	
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t me at the	-5485 Oct 03 j 08:08	0°Mp 7°M-16146	0.00000 433		-5480 Jul 05 j 04:56	0°II	
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	-5480 Dec 30 j 10:03	0° ⊼		min. Earth dist.	-5475 Oct 10 j 05:52	7° m/38'55	0.98098 AU
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The state of	-5479 Apr 02 j 15:51	0° ∀	1 01004 477		-5475 Dec 30 j 15:08	0° ∡ ¹	
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	-5478 Aug 04 j 22:43	0°©		max. Earth dist.	-5473 May 04 j 16:40	0° Υ	1.01903 AU
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	-5478 Oct 03 j 01:11	0° m)			-5473 Jul 05 j 21:27	0°II	
min. Earth dist.	-5478 Oct 09 j 11:48	6° Mp 35'58	0.98092 AU		-5473 Aug 05 j 03:41	0 .ಪ	
mm. Earth dist.	-5478 Nov 01 j 08:43	0ಂ ರ	0.90092710		-5473 Sep 03 j 21:04	$0 {\circ} \Omega$	
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max. Earth dist.	-5477 Apr 09 j 09:17	5°) 55'42	1.01912 AU		-5472 Jan 30 j 16:47	8°0	
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min. Earth dist.	-5477 Oct 10 j 21:07	7° ™ 46'18	0.98088 AU		-5472 Aug 04 j 09:32	0 \circ	
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	-5475 Jul 05 j 09:51	0°II		max. Earth dist.	-5470 Apr 11 j 08:06	8°) €03'54	1.01904 AU
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	<u> </u>						

Planetary Phenomena of Sun from -5900 through -5398 (UT), Astrodienst AG 18-Feb-2025 14:21, page 46 Attention, astronomical year style is used: The year -5470 in astronomical counting style is the year 5471 BCE in historical counting style. -5470 Jun 04 j 18:27 0°8 -5465 Apr 03 j 01:12 0°) -5470 Jul 05 j 14:55 $0^{\circ}II$ -5465 Apr 11 j 06:27 7°**)**(47'46 1.01908 AU max. Earth dist. -5470 Aug 04 j 21:10 0ಂತಾ -5465 May 04 j 15:24 $0^{\circ}\Upsilon$ -5470 Sep 03 j 14:34 $0^{\circ}\Omega$ -5465 Jun 04 j 23:45 0°8 -5465 Jul 05 j 20:19 -5470 Oct 02 j 23:47 0° mb $0^{\circ}\Pi$ min. Earth dist. -5470 Oct 09 j 03:13 6° № 17'29 0.98096 AU -5465 Aug 05 j 02:37 0°9 -5470 Nov 01 j 07:22 0∘**⊽** -5465 Sep 03 j 20:02 0° Ω -5470 Nov 30 j 20:17 0°M -5465 Oct 03 j 05:14 0° m -5470 Dec 30 j 20:13 0°**∡**¹ min. Earth dist. -5465 Oct 09 j 00:32 5° Mp 56'35 0.98089 AU -5469 Jan 30 j 10:13 0°ಕ -5465 Nov 01 j 12:45 0∘**⊽** -5469 Mar 02 j 13:37 0°≈ -5465 Dec 01 j 01:36 0°M -5469 Apr 03 j 01:58 0°**)**€ -5465 Dec 31 j 01:28 0°**∡**7 max. Earth dist. -5469 Apr 09 j 16:07 6°**升**15'22 1.01912 AU -5464 Jan 30 j 15:26 0°ಕ -5469 May 04 j 16:07 $0^{\circ}\Upsilon$ -5464 Mar 01 j 18:50 0°≈ -5469 Jun 05 j 00:22 0° 8 -5464 Apr 02 j 07:12 0°**)**€ -5469 Jul 05 j 20:50 $0^{\circ}II$ max. Earth dist. -5464 Apr 09 j 22:04 7°**₭**13'55 1.01913 AU -5469 Aug 05 j 03:02 0ಂತಾ -5464 May 03 j 21:23 $0^{\circ}\Upsilon$ -5469 Sep 03 j 20:24 0° Ω -5464 Jun 04 j 05:42 0°8 -5469 Oct 03 j 05:36 0° m -5464 Jul 05 j 02:14 Π °0 min. Earth dist. -5469 Oct 10 j 23:15 7° Mp 55'22 0.98092 AU -5464 Aug 04 j 08:31 0ಂತಾ -5469 Nov 01 j 13:11 -5464 Sep 03 j 01:57 $0^{\circ}\Omega$ -5469 Dec 01 i 02:06 0°M -5464 Oct 02 j 11:11 0° m -5469 Dec 31 i 02:03 0°**∡**¹ min. Earth dist. -5464 Oct 10 i 09:40 8° 1007'50 0.98094 AU -5468 Jan 30 j 16:03 0°₹ -5464 Oct 31 i 18:46 0∘**⊽** -5468 Mar 01 j 19:27 0°≈ -5464 Nov 30 j 07:38 0°M -5468 Apr 02 j 07:47 0°**₩** -5464 Dec 30 j 07:29 0°×7 -5468 Apr 09 j 06:38 6°**)** 35'46 1.01905 AU -5463 Jan 29 j 21:22 0°궁 max Earth dist -5468 May 03 j 21:56 $0^{\circ}\Upsilon$ -5463 Mar 02 j 00:38 0°≈≈ -5468 Jun 04 j 06:12 0° 8 -5463 Apr 02 j 12:53 0° H -5468 Jul 05 j 02:40 Π $^{\circ}0$ -5463 Apr 08 j 20:29 max. Earth dist. 5°**¥**59'45 1.01905 AU -5463 May 04 j 03:01 -5468 Aug 04 j 08:52 $0^{\circ}\Upsilon$ 0°9 -5468 Sep 03 j 02:13 0° Ω -5463 Jun 04 j 11:19 0°8 -5468 Oct 02 j 11:24 0° m -5463 Jul 05 j 07:51 Π $^{\circ}0$ -5468 Oct 08 j 06:39 min. Earth dist. 5° Mp 56'20 0.98091 AU -5463 Aug 04 j 14:11 0ಂತಾ -5468 Oct 31 j 19:00 0∘**⊽** -5463 Sep 03 j 07:40 0 \circ Ω -5468 Nov 30 j 07:57 0° M -5463 Oct 02 j 16:56 0° m -5468 Dec 30 j 07:56 0°**∡** min. Earth dist. -5463 Oct 09 j 13:57 7° Mp 02'17 0.98093 AU -5467 Jan 29 j 21:58 0°₹ -5463 Nov 01 j 00:34 0∘**⊽** -5467 Mar 02 j 01:22 0°**≈** -5463 Nov 30 j 13:27 0°M -5467 Apr 02 j 13:43 0°**)**€ -5463 Dec 30 j 13:19 0°**⊼** max. Earth dist. -5467 Apr 10 j 18:06 7°**升**45'53 1.01909 AU -5462 Jan 30 j 03:11 0°ರ -5467 May 04 j 03:52 $0^{\circ}\Upsilon$ -5462 Mar 02 j 06:27 -5467 Jun 04 j 12:09 0° 8 -5462 Apr 02 j 18:42 -5467 Jul 05 j 08:38 $\mathbb{I}^{\circ 0}$ -5462 Apr 11 j 14:27 8°¥22'14 1.01904 AU max. Earth dist. -5462 May 04 j 08:51 $0^{\circ}\Upsilon$ -5467 Aug 04 j 14:52 0ಂತಾ -5467 Sep 03 i 08:15 $0^{\circ}\Omega$ -5462 Jun 04 i 17:11 0°8 -5467 Oct 02 i 17:26 -5462 Jul 05 i 13:47 $0^{\circ}II$ min. Earth dist. -5467 Oct 09 i 18:41 7° m 13'27 0.98094 AU -5462 Aug 04 i 20:07 0ಂತಾ -5467 Nov 01 i 00:59 0∘**⊽** -5462 Sep 03 j 13:35 $0^{\circ}\Omega$ -5467 Nov 30 j 13:52 0°M -5462 Oct 02 j 22:49 O° m -5467 Dec 30 j 13:46 0°×7 -5462 Oct 08 j 22:55 6° Mp 08'55 0.98095 AU min Earth dist -5466 Jan 30 j 03:44 0°궁 -5462 Nov 01 j 06:23 0∘Ω -5466 Mar 02 j 07:05 0°≈≈ -5462 Nov 30 j 19:15 oom. -5466 Apr 02 j 19:23 0°**)**€ -5462 Dec 30 j 19:07 0°×7 max. Earth dist. -5466 Apr 09 j 03:17 6°**₭**00'28 1.01910 AU -5461 Jan 30 j 09:02 0°궁 $0^{\circ}\Upsilon$ -5466 May 04 j 09:32 -5461 Mar 02 j 12:20 0°≈ -5466 Jun 04 j 17:51 0° 8 -5461 Apr 03 j 00:36 0°**∀** -5466 Jul 05 j 14:25 $0^{\circ}\Pi$ 6°**¥**45'41 1.01910 AU max. Earth dist. -5461 Apr 10 j 03:32 0ಂತಾ $0^{\circ}\Upsilon$ -5466 Aug 04 j 20:43 -5461 May 04 j 14:44 $0^{\circ}\Omega$ -5466 Sep 03 j 14:09 -5461 Jun 04 j 23:03 0°8 $0^{\circ}\Pi$ -5466 Oct 02 j 23:20 0° m -5461 Jul 05 j 19:38 min. Earth dist. -5466 Oct 10 j 09:41 7° Mp 36'35 0.98086 AU -5461 Aug 05 j 01:58 0 \circ \odot -5466 Nov 01 j 06:52 0∘**⊽** -5461 Sep 03 j 19:25 0° Ω -5466 Nov 30 j 19:41 $0^{\circ}M$ -5461 Oct 03 j 04:38

min. Earth dist.

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rittention, detronol	-5461 Dec 31 j 00:57	0° ⊼	n usu onomicui co	min. Earth dist.	-5456 Oct 10 j 00:06	7° m) 47'09	0.98095 AU
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max. Earth dist.	-5460 Apr 08 j 23:46	6° ¥ 22'48	1.01902 AU		-5455 Jan 29 j 19:54	0°ਤ ਹ `	
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max. Earth dist.	-5459 Apr 10 j 23:38	8° ₩ 02'19	1.01905 AU		-5454 Jan 30 j 01:36	0°ප	
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	-5459 Jul 05 j 07:13	0°II		max. Earth dist.	-5454 Apr 11 j 11:39	8° ¥ 19'22	1.01904 AU
	-5459 Aug 04 j 13:32	0°©		max. Earth dist.	-5454 May 04 j 07:15	0°Υ	1.01901710
	-5459 Sep 03 j 07:02	0°N			-5454 Jun 04 j 15:38	0°8	
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min. Earth dist.	-5459 Oct 09 j 13:09	7° m) 02'05	0.98099 AU		-5454 Aug 04 j 18:41	0°9	
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	-5459 Nov 30 j 12:45	0°M₊			-5454 Oct 02 j 21:24	0° m/y	
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max. Earth dist.	-5458 Apr 09 j 08:05	6° ₩ 15'13	1.01908 AU		-5453 Jan 30 j 07:21	0°ರ	
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	-5458 Dec 30 j 18:19	0° ∡		min. Earth dist.	-5453 Oct 11 j 08:33	8° m/25'09	0.98092 AU
	-5457 Jan 30 j 08:11	5°0			-5453 Nov 01 j 10:50	0∘ 亚	
	-5457 Mar 02 j 11:27	0° ≈			-5453 Nov 30 j 23:37	0°M.	
E4b 4i-4	-5457 Apr 02 j 23:45 -5457 Apr 10 j 20:43	0° \ 7° \ 28'10	1.01006 ATT		-5453 Dec 30 j 23:23	∿∡°0 る°0	
max. Earth dist.	-5457 May 04 j 13:56	0°Υ	1.01906 AU		-5452 Jan 30 j 13:14 -5452 Mar 01 j 16:30	0°≈	
	-5457 Jun 04 j 22:16	%8 0°8			-5452 Apr 02 j 04:46	0° ∺	
	-5457 Jul 05 j 18:50	0°II		max. Earth dist.	-5452 Apr 08 j 18:03	6° ∺ 13'11	1.01906 AU
	-5457 Aug 05 j 01:08	0°©		max. Lartii dist.	-5452 May 03 j 18:55	0° Υ	1.01700 AC
	-5457 Sep 03 j 18:34	0°Ω			-5452 Jun 04 j 03:15	0°8	
	-5457 Oct 03 j 03:48	0° m)			-5452 Jul 04 j 23:50	0°II	
min. Earth dist.	-5457 Oct 09 j 01:14	6° Mp 01'59	0.98092 AU		-5452 Aug 04 j 06:13	0°®	
	-5457 Nov 01 j 11:22	0∘ ⊽			-5452 Sep 02 j 23:45	0°N	
	-5457 Dec 01 j 00:15	0°M₊			-5452 Oct 02 j 09:03	0° m/y	
	-5457 Dec 31 j 00:07	0° ∡ ¹		min. Earth dist.	-5452 Oct 09 j 01:36	6° m 50'53	0.98092 AU
	-5456 Jan 30 j 14:03	ರ°0			-5452 Oct 31 j 16:38	0∘ ⊽	
	-5456 Mar 01 j 17:22	0°≈			-5452 Nov 30 j 05:29	0°M₊	
	-5456 Apr 02 j 05:42	0°) €			-5452 Dec 30 j 05:18	0° ∡ ¹	
max. Earth dist.	-5456 Apr 10 j 06:34	7°) € 37'37	1.01911 AU		-5451 Jan 29 j 19:08	0°ರ	
	-5456 May 03 j 19:52	0° Y			-5451 Mar 01 j 22:23	0° ≈	
	-5456 Jun 04 j 04:12	0°B			-5451 Apr 02 j 10:39	0° ∀	
	-5456 Jul 05 j 00:46	0°П		max. Earth dist.	-5451 Apr 11 j 06:14	8° ¥ 21′52	1.01906 AU
	-5456 Aug 04 j 07:04	0°99			-5451 May 04 j 00:49	0° Υ	
	-5456 Sep 03 j 00:30	$\Omega^{\circ}\Omega$			-5451 Jun 04 j 09:10	0° B	
	-5456 Oct 02 j 09:42	0° m)			-5451 Jul 05 j 05:47	Π °0	

Planetary Phenomena of Sun from -5900 through -5398 (UT), Astrodienst AG 18-Feb-2025 14:21, page 48 Attention, astronomical year style is used: The year -5451 in astronomical counting style is the year 5452 BCE in historical counting style. -5451 Aug 04 j 12:10 0ಂತಾ -5446 May 04 j 05:59 $0^{\circ}\Upsilon$ -5451 Sep 03 j 05:43 -5446 Jun 04 j 14:22 $0^{\circ}\Omega$ 0°X -5451 Oct 02 j 15:01 -5446 Jul 05 j 11:02 $\Pi^{\circ}0$ 0° mb -5451 Oct 09 j 04:41 6° Mp 43'42 0.98098 AU -5446 Aug 04 j 17:28 0ംഉ min. Earth dist. -5451 Oct 31 j 22:36 0∘ଫ -5446 Sep 03 j 11:01 0° Ω -5451 Nov 30 j 11:26 0°M -5446 Oct 02 j 20:18 0° m -5451 Dec 30 j 11:12 0°⊀ min. Earth dist. -5446 Oct 08 j 22:33 6° Mp 14'20 0.98093 AU -5450 Jan 30 j 00:59 0°궁 -5446 Nov 01 j 03:52 0。ರ -5450 Mar 02 j 04:10 0°≈ -5446 Nov 30 j 16:40 0°M -5450 Apr 02 j 16:23 0°**)**€ -5446 Dec 30 j 16:25 0°**∡**7 max. Earth dist. -5450 Apr 09 j 17:55 6°**¥**42'20 1.01909 AU -5445 Jan 30 j 06:13 0°ಕ $0^{\circ}\Upsilon$ -5450 May 04 j 06:32 -5445 Mar 02 j 09:28 0°≈ -5450 Jun 04 j 14:56 0° 8 -5445 Apr 02 j 21:45 0°**)**€ -5450 Jul 05 j 11:36 $0^{\circ}II$ max. Earth dist. -5445 Apr 10 j 19:47 7°**¥**30′56 1.01912 AU -5450 Aug 04 j 18:02 0ಂತಾ -5445 May 04 j 11:57 $0^{\circ}\Upsilon$ -5450 Sep 03 j 11:34 $0^{\circ}\Omega$ -5445 Jun 04 j 20:21 0°8 -5450 Oct 02 j 20:51 0° m -5445 Jul 05 j 17:00 $\Pi^{\circ}0$ min. Earth dist. -5450 Oct 10 j 22:20 8° Mp 15'25 0.98092 AU -5445 Aug 04 j 23:24 0ಂತಾ -5450 Nov 01 j 04:25 -5445 Sep 03 j 16:55 $0^{\circ}\Omega$ -5450 Nov 30 j 17:15 $0^{\circ}M$ -5445 Oct 03 j 02:11 0° m -5450 Dec 30 j 17:01 0° ×7 min. Earth dist. -5445 Oct 11 j 04:16 8° m 17'02 0.98095 AU -5449 Jan 30 i 06:49 0°₹ -5445 Nov 01 i 09:45 0∘**⊽** -5449 Mar 02 j 10:01 0°≈ -5445 Nov 30 i 22:33 0°M -5449 Apr 02 j 22:15 0°**)**€ -5445 Dec 30 i 22:20 0°×7 max. Earth dist. -5449 Apr 10 j 12:37 7°**)** 12'37 1.01904 AU -5444 Jan 30 j 12:08 0°궁 -5449 May 04 j 12:24 $0^{\circ}\Upsilon$ -5444 Mar 01 j 15:21 0°≈≈ -5449 Jun 04 j 20:48 0°8 -5444 Apr 02 j 03:35 0° H -5449 Jul 05 j 17:29 -5444 Apr 08 j 16:39 0°П max. Earth dist. 6°**升**12'44 1.01906 AU -5449 Aug 04 j 23:54 000 -5444 May 03 j 17:44 $0^{\circ}\Upsilon$ -5444 Jun 04 j 02:06 -5449 Sep 03 j 17:25 0° Ω 0°8 -5444 Jul 04 j 22:44 -5449 Oct 03 j 02:40 0° m Π $^{\circ}0$ -5449 Oct 09 j 08:11 6° Mp 22'39 0.98090 AU -5444 Aug 04 j 05:08 0ಂತಾ min. Earth dist. -5449 Nov 01 j 10:13 0∘ଫ -5444 Sep 02 j 22:39 0° Ω 0° M -5449 Nov 30 j 23:02 -5444 Oct 02 j 07:55 0° m -5449 Dec 30 j 22:51 0°**∡** min. Earth dist. -5444 Oct 09 j 07:48 7° Mp 09'40 0.98091 AU 0°ಕ -5448 Jan 30 j 12:43 -5444 Oct 31 j 15:30 0∘ଫ -5448 Mar 01 j 16:00 0°≈ -5444 Nov 30 j 04:20 0°M -5448 Apr 02 j 04:17 0°**)**€ -5444 Dec 30 j 04:08 0°**⊼** max. Earth dist. -5448 Apr 10 j 14:09 7°**升**58'56 1.01908 AU -5443 Jan 29 j 17:57 0°ರ -5448 May 03 j 18:26 $0^{\circ}\Upsilon$ -5443 Mar 01 j 21:10 0°≈ -5448 Jun 04 j 02:47 0° 8 -5443 Apr 02 j 09:24 0°**)**€ -5448 Jul 04 j 23:26 $\mathbb{I}^{\circ 0}$ -5443 Apr 11 j 07:58 8°¥28'56 1.01905 AU max. Earth dist. 0ಂತಾ -5443 May 03 j 23:34 $0^{\circ}\Upsilon$ -5448 Aug 04 j 05:50 -5448 Sep 02 j 23:23 $0^{\circ}\Omega$ -5443 Jun 04 j 07:58 0°8 -5448 Oct 02 j 08:39 -5443 Jul 05 j 04:40 $0^{\circ}\Pi$ min. Earth dist. -5448 Oct 09 i 19:39 7° m 38'23 0.98096 AU -5443 Aug 04 i 11:06 0ಂತಾ -5448 Oct 31 i 16:13 -5443 Sep 03 i 04:39 $0^{\circ}\Omega$ -5448 Nov 30 i 05:02 0°M -5443 Oct 02 i 13:55 0° m -5448 Dec 30 j 04:50 0°**∡**¹ min. Earth dist. -5443 Oct 08 j 23:00 6° M 31'56 0.98094 AU -5447 Jan 29 j 18:39 0°궁 -5443 Oct 31 j 21:27 0∘Ω -5447 Mar 01 j 21:52 0°≈≈ -5443 Nov 30 j 10:13 o°m. 0°**₩** -5447 Apr 02 j 10:03 -5443 Dec 30 j 09:56 0°×7 max. Earth dist. -5447 Apr 09 j 00:10 6°**升**15'16 1.01905 AU -5442 Jan 29 j 23:42 0°정 $0^{\circ}\Upsilon$ -5447 May 04 j 00:09 -5442 Mar 02 j 02:54 0°≈ -5447 Jun 04 j 08:28 0° 8 -5442 Apr 02 j 15:08 0°**)**€ -5447 Jul 05 j 05:06 $0^{\circ}II$ max. Earth dist. 7°**升**02'00 1.01911 AU -5442 Apr 10 j 00:56 0°9 0° -5447 Aug 04 j 11:32 -5442 May 04 j 05:17 $0^{\circ}\Omega$ 0°8 -5447 Sep 03 j 05:07 -5442 Jun 04 j 13:43 $0^{\circ}\Pi$ -5447 Oct 02 j 14:28 0° m -5442 Jul 05 j 10:27 min. Earth dist. -5447 Oct 10 j 06:37 7° m 51'24 0.98093 AU -5442 Aug 04 j 16:57 0 \circ \odot -5447 Oct 31 j 22:04 0∘**⊽** -5442 Sep 03 j 10:32 0 $^{\circ}$ Ω -5447 Nov 30 j 10:53 $0^{\circ}M$ -5442 Oct 02 j 19:49 0° m -5447 Dec 30 j 10:39 0°⊀ min. Earth dist. -5442 Oct 11 j 04:43 8° Mg 34'29 0.98090 AU -5446 Jan 30 j 00:26 0°궁 -5442 Nov 01 j 03:20 0∘**⊽** -5446 Mar 02 j 03:38 0°≈ -5442 Nov 30 j 16:03 0°M 0°**)**€ 0°**∡**7 -5446 Apr 02 j 15:51 -5442 Dec 30 j 15:44

8°¥09'08 1.01903 AU

max. Earth dist.

-5446 Apr 11 j 06:05

0°정

-5441 Jan 30 j 05:28

Planetary Phenomena of Sun from -5900 through -5398 (UT), Astrodienst AG 18-Feb-2025 14:21, Attention, astronomical year style is used: The year -5441 in astronomical counting style is the year 5442 BCE in historical counting style. -5441 Mar 02 j 08:39 0°≈ -5437 Nov 30 j 21:12 0°M -5441 Apr 02 j 20:53 0°**₩** -5437 Dec 30 j 20:55 0°×7 -5441 Apr 10 j 01:29 6°**¥**49′27 1.01906 AU -5436 Jan 30 j 10:41 0°궁 max. Earth dist. $0^{\circ}\Upsilon$ -5441 May 04 j 11:04 -5436 Mar 01 j 13:50 0°≈≈ -5441 Jun 04 j 19:30 0°8 -5436 Apr 02 j 02:00 0°**∀** -5441 Jul 05 j 16:13 Π $^{\circ}0$ max. Earth dist. -5436 Apr 08 j 16:54 6°**光**17'06 1.01904 AU 0° -5441 Aug 04 j 22:42 0°9 -5436 May 03 j 16:06 -5441 Sep 03 j 16:17 0° Ω -5436 Jun 04 j 00:28 0°8 -5441 Oct 03 j 01:34 0° m -5436 Jul 04 j 21:09 $0^{\circ}\Pi$ min. Earth dist. -5441 Oct 09 j 16:44 6° Mp 47'22 0.98089 AU -5436 Aug 04 j 03:39 0ಂತಾ -5441 Nov 01 j 09:06 0∘**⊽** -5436 Sep 02 j 21:16 0° Ω -5441 Nov 30 j 21:50 0° M -5436 Oct 02 j 06:36 0° M -5441 Dec 30 j 21:33 0°⊀ min. Earth dist. -5436 Oct 09 j 18:17 7° Mg 39'54 0.98092 AU -5440 Jan 30 j 11:18 0°₹ -5436 Oct 31 j 14:11 0∘**⊽** -5440 Mar 01 j 14:31 0°≈ -5436 Nov 30 j 02:58 0°M -5440 Apr 02 j 02:48 0°**)**€ -5436 Dec 30 j 02:41 0°**⊼** max. Earth dist. -5440 Apr 10 j 21:09 8°**升**19'00 1.01910 AU -5435 Jan 29 j 16:27 0°ರ -5440 May 03 j 17:00 $0^{\circ}\Upsilon$ -5435 Mar 01 j 19:37 0°≈ -5440 Jun 04 j 01:26 0°8 -5435 Apr 02 j 07:49 0°\ -5440 Jul 04 j 22:07 Π $^{\circ}0$ max. Earth dist. -5435 Apr 11 j 04:38 8°**升**24'46 1.01902 AU -5440 Aug 04 j 04:35 0ಂತಾ -5435 May 03 j 21:57 $0^{\circ}\Upsilon$ -5440 Sep 02 j 22:11 $0^{\circ}\Omega$ -5435 Jun 04 i 06:20 0°8 -5440 Oct 02 i 07:30 0° m -5435 Jul 05 i 03:03 $\Pi^{\circ}0$ min. Earth dist. -5440 Oct 09 i 10:44 7° Mp 18'28 0.98098 AU -5435 Aug 04 j 09:33 0ಂತಾ -5440 Oct 31 j 15:05 0∘**⊽** -5435 Sep 03 j 03:11 $0^{\circ}\Omega$ -5440 Nov 30 j 03:51 0°M -5435 Oct 02 j 12:32 0° m -5440 Dec 30 j 03:33 -5435 Oct 08 j 21:39 0°×7 min Earth dist 6° Mp 31'57 0.98096 AU 0°ಕ -5439 Jan 29 j 17:15 -5435 Oct 31 j 20:06 0∘Ω -5439 Mar 01 j 20:22 0°≈≈ -5435 Nov 30 j 08:50 oom. 0°**)**€ -5439 Apr 02 j 08:31 -5435 Dec 30 j 08:30 0°×7 -5439 Apr 09 j 08:37 max. Earth dist. 6°**¥**38'57 1.01907 AU -5434 Jan 29 j 22:11 0°궁 -5439 May 03 j 22:39 $0^{\circ}\Upsilon$ -5434 Mar 02 j 01:20 0°≈ -5439 Jun 04 j 07:02 0° 8 -5434 Apr 02 j 13:34 0°)(7°**¥**24'08 1.01910 AU -5439 Jul 05 j 03:45 Π °0 max. Earth dist. -5434 Apr 10 j 08:42 $0^{\circ}\Upsilon$ -5439 Aug 04 j 10:14 0ಂತಾ -5434 May 04 j 03:44 -5439 Sep 03 j 03:52 0° Ω -5434 Jun 04 j 12:10 0° 8 -5439 Oct 02 j 13:13 0° m -5434 Jul 05 j 08:55 Π $^{\circ}0$ min. Earth dist. -5439 Oct 10 j 13:07 8° Mp 11'14 0.98095 AU -5434 Aug 04 j 15:26 0ಂತಾ -5439 Oct 31 j 20:50 0∘**⊽** -5434 Sep 03 j 09:03 $0^{\circ}\Omega$ -5439 Nov 30 j 09:38 0° M -5434 Oct 02 j 18:22 -5439 Dec 30 j 09:20 0°⊀ min. Earth dist. -5434 Oct 11 j 04:51 8° Mg 38'30 0.98094 AU -5438 Jan 29 j 23:01 0°る -5434 Nov 01 j 01:56 -5438 Mar 02 j 02:06 -5434 Nov 30 j 14:40 0°≈ 0°**)**€ -5434 Dec 30 j 14:19 -5438 Apr 02 j 14:15 0°×7 8°¥02'40 1.01901 AU max. Earth dist. -5438 Apr 11 j 01:44 -5433 Jan 30 j 04:00 -5438 May 04 i 04:23 -5433 Mar 02 i 07:07 0°≈ -5438 Jun 04 j 12:50 0°8 -5433 Apr 02 j 19:20 0°) -5438 Jul 05 i 09:36 $\mathbb{I}^{\circ 0}$ max. Earth dist. -5433 Apr 09 j 19:12 6°**)** 38'17 1.01907 AU -5438 Aug 04 j 16:07 0ಂತಾ -5433 May 04 j 09:32 $0^{\circ}\Upsilon$ -5438 Sep 03 j 09:43 $0^{\circ}\Omega$ -5433 Jun 04 j 17:59 0°8 -5438 Oct 02 j 19:00 -5433 Jul 05 j 14:44 $0^{\circ}\Pi$ 6° Mp 25'31 0.98092 AU min Earth dist -5438 Oct 09 j 01:38 -5433 Aug 04 j 21:13 0ംഉ -5438 Nov 01 j 02:33 0∘⊽ -5433 Sep 03 j 14:48 $0^{\circ}\Omega$ -5438 Nov 30 j 15:19 0°M -5433 Oct 03 j 00:04 0° m -5438 Dec 30 j 15:02 0°⊀ min. Earth dist. -5433 Oct 09 j 21:14 7° Mp 02'41 0.98089 AU -5437 Jan 30 j 04:47 0°ರ 0∘ಹ -5433 Nov 01 j 07:37 -5437 Mar 02 j 07:57 0°≈ 0°M -5433 Nov 30 j 20:23 0°**)**€ 0°**∡**7 -5437 Apr 02 j 20:09 -5433 Dec 30 j 20:05 7°**₭**57'22 1.01909 AU 0°정 max. Earth dist. -5437 Apr 11 j 05:20 -5432 Jan 30 j 09:49 $0^{\circ}\Upsilon$ -5437 May 04 j 10:20 -5432 Mar 01 j 13:00 0°≈ -5437 Jun 04 j 18:45 0°8 -5432 Apr 02 j 01:15 0°**)**€ -5437 Jul 05 j 15:30 $0^{\circ}II$ max. Earth dist. -5432 Apr 11 j 02:15 8°**¥**34'42 1.01909 AU -5437 Aug 04 j 22:01 0 \circ \odot -5432 May 03 j 15:29 $0^{\circ}\Upsilon$ -5437 Sep 03 j 15:37 0° Ω -5432 Jun 03 j 23:58 0°8 -5437 Oct 03 j 00:54 -5432 Jul 04 j 20:44 $0^{\circ}\Pi$ 8° To 14'38 0.98095 AU 0ಂತಾ min. Earth dist. -5437 Oct 11 j 02:02 -5432 Aug 04 j 03:14

-5437 Nov 01 j 08:26

 $0^{\circ}\Omega$

-5432 Sep 02 j 20:49

Planetary Phenomena of Sun from -5900 through -5398 (UT), Astrodienst AG 18-Feb-2025 14:21, page 50 Attention, astronomical year style is used: The year -5432 in astronomical counting style is the year 5433 BCE in historical counting style. -5432 Oct 02 j 06:06 0° m -5427 Jul 05 j 01:51 $\Pi^{\circ}0$ -5432 Oct 08 j 22:43 -5427 Aug 04 j 08:26 min Earth dist 6° Mp 51'16 0.98095 AU 0ംഉ -5427 Sep 03 j 02:08 -5432 Oct 31 j 13:38 $0^{\circ}\Omega$ 0∘ഹ -5427 Oct 02 j 11:30 -5432 Nov 30 j 02:23 $0^{\circ}M$ 0° m 0°**∡**¹ -5432 Dec 30 j 02:04 min. Earth dist. -5427 Oct 08 j 21:59 6° Mp 35'21 0.98097 AU -5431 Jan 29 j 15:45 0°궁 -5427 Oct 31 j 19:06 0∘ಹ 0° M -5431 Mar 01 j 18:52 0°≈ -5427 Nov 30 j 07:49 -5431 Apr 02 j 07:01 0°**)** -5427 Dec 30 j 07:25 0°**∡**7 max. Earth dist. -5431 Apr 09 j 15:13 6°**¥**58'11 1.01908 AU -5426 Jan 29 j 21:01 0°궁 -5431 May 03 j 21:10 $0^{\circ}\Upsilon$ -5426 Mar 02 j 00:03 0°≈ -5431 Jun 04 j 05:38 0° 8 -5426 Apr 02 j 12:12 0°**)**€ -5431 Jul 05 j 02:25 $0^{\circ}\Pi$ max. Earth dist. -5426 Apr 10 j 20:54 7°**¥**56'17 1.01908 AU -5431 Aug 04 j 08:59 0ംខ -5426 May 04 j 02:22 $0^{\circ}\Upsilon$ -5431 Sep 03 j 02:38 $0^{\circ}\Omega$ -5426 Jun 04 j 10:53 0°8 -5431 Oct 02 j 11:57 0° m -5426 Jul 05 j 07:44 $0^{\circ}\Pi$ min. Earth dist. -5431 Oct 10 j 19:39 8°**ក្**31'18 0.98091 AU -5426 Aug 04 j 14:22 0ಂತಾ -5431 Oct 31 j 19:30 0∘**⊽** -5426 Sep 03 j 08:04 $0^{\circ}\Omega$ -5431 Nov 30 j 08:13 0° M -5426 Oct 02 j 17:25 0° M -5431 Dec 30 j 07:51 0°×7 min. Earth dist. -5426 Oct 11 j 04:24 8° M 39'48 0.98096 AU -5430 Jan 29 j 21:30 0°る -5426 Nov 01 j 00:58 -5430 Mar 02 j 00:35 0°≈ -5426 Nov 30 j 13:41 0°M -5430 Apr 02 j 12:45 0°**)**€ -5426 Dec 30 i 13:18 0°×7 max. Earth dist. -5430 Apr 10 j 12:14 7°**)** €34'12 1.01903 AU -5425 Jan 30 i 02:55 0°ಕ -5430 May 04 j 02:55 $0^{\circ}\Upsilon$ -5425 Mar 02 i 05:57 0°≈ -5430 Jun 04 j 11:25 0° 8 -5425 Apr 02 j 18:04 0°**∀** -5430 Jul 05 j 08:16 $\Pi^{\circ}0$ -5425 Apr 09 j 18:19 max. Earth dist. 6°**升**39'15 1.01904 AU -5430 Aug 04 j 14:53 0ಂತಾ -5425 May 04 j 08:13 $0^{\circ}\Upsilon$ -5430 Sep 03 j 08:32 -5425 Jun 04 j 16:41 0°8 $0^{\circ}\Omega$ -5430 Oct 02 j 17:50 -5425 Jul 05 j 13:31 0° M $0^{\circ}\Pi$ -5425 Aug 04 j 20:07 min. Earth dist. -5430 Oct 09 j 09:50 6° Mp 49'29 0.98088 AU 0ಂತಾ -5430 Nov 01 j 01:20 0∘ଫ -5425 Sep 03 j 13:48 0° Ω $0^{\circ}M$ 0°M) -5430 Nov 30 j 14:00 -5425 Oct 02 j 23:08 -5430 Dec 30 j 13:37 0°⊀ min. Earth dist. -5425 Oct 10 j 07:20 7° Mg 30'59 0.98091 AU -5429 Jan 30 j 03:17 0°₹ -5425 Nov 01 j 06:41 0∘ଫ -5425 Nov 30 j 19:24 -5429 Mar 02 j 06:26 0°≈ 0°M 0°**)**€ -5429 Apr 02 j 18:40 -5425 Dec 30 j 19:04 0°**⊼** 8°**升**17'22 1.01912 AU max. Earth dist. -5429 Apr 11 j 12:19 -5424 Jan 30 j 08:44 0°궁 -5429 May 04 j 08:54 $0^{\circ}\Upsilon$ -5424 Mar 01 j 11:51 0°≈ -5429 Jun 04 j 17:25 0° 8 -5424 Apr 02 j 00:01 0°**)**€ -5429 Jul 05 j 14:14 $0^{\circ}II$ max. Earth dist. -5424 Apr 11 j 03:48 8°**升**41'19 1.01904 AU -5429 Aug 04 j 20:50 0ಂತಾ -5424 May 03 j 14:11 $0^{\circ}\Upsilon$ 0°8 -5429 Sep 03 j 14:31 $0^{\circ}\Omega$ -5424 Jun 03 j 22:38 -5429 Oct 02 j 23:51 -5424 Jul 04 j 19:27 $0^{\circ}\Pi$ -5429 Oct 10 j 22:51 8° Mp 09'10 0.98095 AU -5424 Aug 04 j 02:02 min. Earth dist. -5429 Nov 01 j 07:22 -5424 Sep 02 j 19:44 0° Ω -5429 Nov 30 j 20:03 0°M -5424 Oct 02 i 05:06 0° m -5429 Dec 30 i 19:39 0°**∡**¹ min. Earth dist. -5424 Oct 08 i 20:18 6° Mp 47'34 0.98098 AU -5428 Jan 30 i 09:17 0°정 -5424 Oct 31 i 12:40 0∘**⊽** -5428 Mar 01 j 12:23 0°≈ -5424 Nov 30 j 01:23 0°M -5428 Apr 02 j 00:33 0°**₩** -5424 Dec 30 j 01:01 0°×7 6°**)** 34'00 1.01908 AU -5423 Jan 29 j 14:39 0°궁 max. Earth dist. -5428 Apr 08 j 22:34 $0^{\circ}\Upsilon$ -5428 May 03 j 14:43 -5423 Mar 01 j 17:42 0°≈≈ 0° 8 0°**)**€ -5428 Jun 03 j 23:10 -5423 Apr 02 j 05:49 -5428 Jul 04 j 19:56 $0^{\circ}II$ max. Earth dist. -5423 Apr 09 j 21:18 7°**升**15'29 1.01906 AU -5428 Aug 04 j 02:30 0ಂತಾ -5423 May 03 j 19:56 0° 0° 8 -5428 Sep 02 j 20:11 $0^{\circ}\Omega$ -5423 Jun 04 j 04:21 -5428 Oct 02 j 05:35 0° m -5423 Jul 05 j 01:08 $0^{\circ}\Pi$ 8° Mp 05'58 0.98094 AU 0ಂತಾ min. Earth dist. -5428 Oct 10 j 03:26 -5423 Aug 04 j 07:45 0∘**⊽** -5428 Oct 31 j 13:11 -5423 Sep 03 j 01:28 0 $^{\circ}$ Ω 0° M -5428 Nov 30 j 01:55 -5423 Oct 02 j 10:53 0° m -5428 Dec 30 j 01:33 0°⊀ min. Earth dist. -5423 Oct 11 j 00:48 8° Mp 47'14 0.98097 AU -5427 Jan 29 j 15:11 0°궁 -5423 Oct 31 j 18:29 0∘**⊽** -5427 Mar 01 j 18:14 0°≈ -5423 Nov 30 j 07:12 0°M -5427 Apr 02 j 06:23 0°**)**€ -5423 Dec 30 j 06:48 0°**∡**7 max. Earth dist. -5427 Apr 11 j 05:26 8°**₭**30'03 1.01902 AU -5422 Jan 29 j 20:23 0°궁 $0^{\circ}\Upsilon$ 0°**≈**

-5422 Mar 01 j 23:25

-5422 Apr 02 j 11:32

0°**)**€

-5427 May 03 j 20:33

-5427 Jun 04 j 05:02

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		-		nting style is the year	5423 BCE in historical co		
max. Earth dist.	-5422 Apr 09 j 23:27		1.01902 AU		-5417 Jan 30 j 01:13	0°ප	
	-5422 May 04 j 01:41	0°Υ			-5417 Mar 02 j 04:15	0° ≈	
	-5422 Jun 04 j 10:09	0° B		D d C	-5417 Apr 02 j 16:25	0° ∺	1 01000 411
	-5422 Jul 05 j 06:58	0°∏		max. Earth dist.	-5417 Apr 09 j 17:08	6°) 40′23	1.01909 AU
	-5422 Aug 04 j 13:34	0° ©			-5417 May 04 j 06:37	0°Υ	
	-5422 Sep 03 j 07:15	0° N			-5417 Jun 04 j 15:09	0° B	
: E 4 E 4	-5422 Oct 02 j 16:36	0° M)	0.00002 411		-5417 Jul 05 j 12:02	0° I	
min. Earth dist.	-5422 Oct 09 j 13:45	7° m 02'39	0.98092 AU		-5417 Aug 04 j 18:42	0° ©	
	-5422 Nov 01 j 00:09	0∘ ফ			-5417 Sep 03 j 12:27 -5417 Oct 02 j 21:48	0° N	
	-5422 Nov 30 j 12:51 -5422 Dec 30 j 12:27	0°M 0° ∡ 7		i. Darde dia	3	0° M)	0.00000 ATT
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	-5421 Jan 30 j 02:04 -5421 Mar 02 j 05:10	0°≈			-5417 Nov 01 j 05:19	0° M	
	-5421 Apr 02 j 17:22	0° ∺			-5417 Nov 30 j 17:57 -5417 Dec 30 j 17:28	0° ⊼	
max. Earth dist.	-5421 Apr 11 j 18:15	8°) 34′28	1.01910 AU		-5416 Jan 30 j 07:01	0°る	
max. Earm dist.	-5421 May 04 j 07:36	0°Υ	1.01910 AU		-5416 Mar 01 j 10:04	0°≈	
	-5421 Jun 04 j 16:08	0°8			-5416 Apr 01 j 22:14	0° ∺	
	-5421 Jul 05 j 12:57	0°II		max. Earth dist.	-5416 Apr 11 j 04:35	8°) (47'19	1.01907 AU
	-5421 Aug 04 j 19:32	0°©		max. Earm dist.	-5416 May 03 j 12:28	0°Υ	1.01907 AU
	-5421 Sep 03 j 13:11	0° U			-5416 Jun 03 j 21:02	0°8	
	-5421 Sep 03 j 13.11 -5421 Oct 02 j 22:30	0° m)			-5416 Jul 04 j 17:55	0°II	
min. Earth dist.	-5421 Oct 02 j 22:30	7° Mp 28'43	0.98096 AU		-5416 Aug 04 j 00:35	0°©	
iiiii. Eartii dist.	-5421 Nov 01 j 06:02	ე∘ ত	0.98090 AU		-5416 Sep 02 j 18:20	0°Ω	
	-5421 Nov 30 j 18:44	0° m .			-5416 Oct 02 j 03:43	0° m)	
	-5421 Dec 30 j 18:21	0° ∡ 7		min. Earth dist.	-5416 Oct 08 j 18:43	6° Mp 46'58	0.98097 AU
	-5420 Jan 30 j 07:59	0°ਤ		mm. Earth dist.	-5416 Oct 31 j 11:17	0ಂ ರ	0.50057710
	-5420 Mar 01 j 11:04	0° ≈			-5416 Nov 29 j 23:57	0°M	
	-5420 Apr 01 j 23:12	0°) €			-5416 Dec 29 j 23:29	0° ∡ 7	
max. Earth dist.	-5420 Apr 09 j 03:48	6°) (49'38	1.01909 AU		-5415 Jan 29 j 12:59	5°0	
	-5420 May 03 j 13:22	0° Υ			-5415 Mar 01 j 15:56	0° ≈	
	-5420 Jun 03 j 21:50	0°8			-5415 Apr 02 j 04:02	0°) €	
	-5420 Jul 04 j 18:39	$\Pi^{\circ}0$		max. Earth dist.	-5415 Apr 10 j 09:05	7°){ 47'40	1.01908 AU
	-5420 Aug 04 j 01:13	0ಂತಾ			-5415 May 03 j 18:11	0° Y	
	-5420 Sep 02 j 18:53	$0^{\circ}\Omega$			-5415 Jun 04 j 02:44	9° 8	
	-5420 Oct 02 j 04:13	0° ™			-5415 Jul 04 j 23:38	Π $^{\circ}0$	
min. Earth dist.	-5420 Oct 10 j 07:31	8° Mp 20'00	0.98091 AU		-5415 Aug 04 j 06:20	0 \circ \mathfrak{s}	
	-5420 Oct 31 j 11:46	0∘ ⊽			-5415 Sep 03 j 00:07	0 $^{\circ}$ Ω	
	-5420 Nov 30 j 00:29	0°M₊			-5415 Oct 02 j 09:33	0° ™	
	-5420 Dec 30 j 00:06	0° ∡ °		min. Earth dist.	-5415 Oct 11 j 03:23	8° m 57'17	0.98098 AU
	-5419 Jan 29 j 13:44	0°ಕ			-5415 Oct 31 j 17:09	0∘ ⊽	
	-5419 Mar 01 j 16:47	0° ≈			-5415 Nov 30 j 05:50	0° M	
	-5419 Apr 02 j 04:55	0°)			-5415 Dec 30 j 05:22	0° ∡ ¹	
max. Earth dist.	-5419 Apr 10 j 19:26	8° ₩ 09'50	1.01903 AU		-5414 Jan 29 j 18:51	0°ප	
	-5419 May 03 j 19:05	0° Υ			-5414 Mar 01 j 21:45	0° ≈	
	-5419 Jun 04 j 03:36	0°8			-5414 Apr 02 j 09:48	0° ∺	
	-5419 Jul 05 j 00:28	0°II		max. Earth dist.	-5414 Apr 09 j 22:07	7°) €07'53	1.01901 AU
	-5419 Aug 04 j 07:07	0°©			-5414 May 03 j 23:56	0° Υ	
	-5419 Sep 03 j 00:49	0° N			-5414 Jun 04 j 08:29	0° I	
i. Dandla diad	-5419 Oct 02 j 10:08	0° M)	0.00000 ATT		-5414 Jul 05 j 05:27		
min. Earth dist.	-5419 Oct 09 j 01:03	6° ™ 46'43 0° Ω	0.98090 AU		-5414 Aug 04 j 12:10	0 ಂ ${f U}$	
	-5419 Oct 31 j 17:38 -5419 Nov 30 j 06:16	0 == 0°M₊			-5414 Sep 03 j 05:56 -5414 Oct 02 j 15:18	0° m)	
	-5419 Dec 30 j 05:49	0° ⊼ ¹		min. Earth dist.	-5414 Oct 09 j 21:51	7° Mp 26'44	0.98091 AU
	-5418 Jan 29 j 19:23	°°ਤ		mm. Earth dist.	-5414 Oct 31 j 22:50	0° ك	0.90091710
	-5418 Mar 01 j 22:26	0° ≈			-5414 Nov 30 j 11:29	0° m	
	-5418 Apr 02 j 10:37	0°)			-5414 Dec 30 j 11:02	0° ∡ 7	
max. Earth dist.	-5418 Apr 11 j 03:29	8° 升 15'36	1.01911 AU		-5413 Jan 30 j 00:35	0°ರ	
	-5418 May 04 j 00:50	0° Υ			-5413 Mar 02 j 03:35	0° ≈	
	-5418 Jun 04 j 09:24	0°8			-5413 Apr 02 j 15:43	0° ∀	
	-5418 Jul 05 j 06:19	Π°		max. Earth dist.	-5413 Apr 12 j 01:21	8°) 55′14	1.01906 AU
	-5418 Aug 04 j 13:01	0°€			-5413 May 04 j 05:55	$0^{\circ}\Upsilon$	
	-5418 Sep 03 j 06:45	$0^{\circ}\Omega$			-5413 Jun 04 j 14:29	9° 8	
	-5418 Oct 02 j 16:05	0° m			-5413 Jul 05 j 11:25	$\Pi^{\circ}0$	
min. Earth dist.	-5418 Oct 11 j 03:54	8° m 41'59	0.98093 AU		-5413 Aug 04 j 18:08	0 \circ \odot	
	-5418 Oct 31 j 23:35	0∘ ⊽			-5413 Sep 03 j 11:54	$0^{\circ}\Omega$	
	-5418 Nov 30 j 12:11	0°M			-5413 Oct 02 j 21:17	0° т р	
	-5418 Dec 30 j 11:41	0° ∡ 7		min. Earth dist.	-5413 Oct 10 j 00:03	7° Mp 17'13	0.98096 AU

Attention, astronomical year style is used: The year -5413 in astronomical counting style is the year 5414 BCE in historical counting style. -5413 Nov 01 j 04:49 0∘**⊽** -5408 Sep 02 j 17:14 $0^{\circ}\Omega$ -5413 Nov 30 j 17:28 -5408 Oct 02 j 02:35 o°m. 0° m -5413 Dec 30 j 17:01 0°×7 -5408 Oct 08 j 15:33 6° Mp 41'45 0.98094 AU min. Earth dist. 0°정 -5412 Jan 30 j 06:36 -5408 Oct 31 j 10:07 0∘Ω -5412 Mar 01 j 09:36 0°≈ -5408 Nov 29 j 22:46 0°M -5412 Apr 01 j 21:42 0°**)** -5408 Dec 29 j 22:18 0°**∡**7 max. Earth dist. -5412 Apr 09 j 10:33 7°**米**09'16 1.01906 AU -5407 Jan 29 j 11:49 0°ಕ 0° -5412 May 03 j 11:49 -5407 Mar 01 j 14:46 0°≈ -5412 Jun 03 j 20:17 0°8 -5407 Apr 02 j 02:52 0°**∀** -5412 Jul 04 j 17:09 $0^{\circ}\Pi$ max. Earth dist. -5407 Apr 10 j 17:04 8°**₩**09'21 1.01908 AU -5412 Aug 03 j 23:50 0ಂತಾ -5407 May 03 j 17:02 $0^{\circ}\Upsilon$ -5412 Sep 02 j 17:37 $0^{\circ}\Omega$ -5407 Jun 04 j 01:36 0°8 -5412 Oct 02 j 03:03 0° M -5407 Jul 04 j 22:34 $0^{\circ}\Pi$ min. Earth dist. -5412 Oct 10 j 16:27 8° Mp 45'52 0.98095 AU -5407 Aug 04 j 05:20 0ಂತಾ -5412 Oct 31 j 10:38 0∘**⊽** -5407 Sep 02 j 23:08 $0^{\circ}\Omega$ -5412 Nov 29 j 23:20 0° M -5407 Oct 02 j 08:32 0° m -5412 Dec 29 j 22:53 0°⊀ min. Earth dist. -5407 Oct 11 j 03:01 8° Mp 59'00 0.98095 AU -5411 Jan 29 j 12:25 0°ಕ -5407 Oct 31 j 16:03 -5411 Mar 01 j 15:25 0°≈ -5407 Nov 30 j 04:40 -5411 Apr 02 j 03:30 0°**∀** -5407 Dec 30 j 04:09 0°**∡**7 max. Earth dist. -5411 Apr 10 j 05:55 7°**)** 41'13 1.01900 AU -5406 Jan 29 j 17:37 0°궁 -5411 May 03 j 17:38 $0^{\circ}\Upsilon$ -5406 Mar 01 j 20:33 0°≈ -5411 Jun 04 i 02:08 0°8 -5406 Apr 02 i 08:37 0°**∀** -5411 Jul 04 i 23:01 Π °0 max. Earth dist. -5406 Apr 09 j 15:58 6°**¥**56'07 1.01904 AU -5411 Aug 04 j 05:43 0ಂತಾ -5406 May 03 j 22:47 $0^{\circ}\Upsilon$ -5411 Sep 02 j 23:31 -5406 Jun 04 j 07:21 0°8 $\Omega^{\circ}\Omega$ -5411 Oct 02 j 08:57 -5406 Jul 05 j 04:21 0° mb 0°Π min. Earth dist. -5411 Oct 09 j 06:58 7° Mp 04'52 0.98094 AU -5406 Aug 04 j 11:08 0.00 -5411 Oct 31 j 16:30 0∘• -5406 Sep 03 j 04:56 $0^{\circ}\Omega$ 0°M -5406 Oct 02 j 14:19 -5411 Nov 30 j 05:09 0° m -5411 Dec 30 j 04:39 0°⊀ min. Earth dist. -5406 Oct 10 j 07:38 7° Mp 54'20 0.98088 AU -5410 Jan 29 j 18:09 0°궁 -5406 Oct 31 j 21:48 0ಂ⊽ 0° M -5410 Mar 01 j 21:09 -5406 Nov 30 j 10:22 0°≈ 0°**∀** -5410 Apr 02 j 09:18 -5406 Dec 30 j 09:48 0°**⊼** max. Earth dist. -5410 Apr 11 j 10:30 8°**¥**35′21 1.01909 AU -5405 Jan 29 j 23:17 0°궁 -5410 May 03 j 23:31 $0^{\circ}\Upsilon$ -5405 Mar 02 j 02:16 0°≈ -5410 Jun 04 j 08:05 0° 8 -5405 Apr 02 j 14:26 0°**₩** -5410 Jul 05 j 05:01 $0^{\circ}II$ max. Earth dist. -5405 Apr 12 j 02:49 9°**₭**01'40 1.01908 AU -5410 Aug 04 j 11:43 0ಂತಾ -5405 May 04 j 04:41 $0^{\circ}\Upsilon$ -5410 Sep 03 j 05:30 $0^{\circ}\Omega$ -5405 Jun 04 j 13:18 0°8 -5410 Oct 02 j 14:54 -5405 Jul 05 j 10:17 $\Pi^{\circ}0$ -5410 Oct 10 j 18:16 8° Mp 20'19 0.98097 AU min. Earth dist. -5405 Aug 04 j 17:03 0ಂತಾ -5410 Oct 31 j 22:27 -5405 Sep 03 j 10:52 0° Ω $0^{\circ}M$ -5405 Oct 02 j 20:16 -5410 Nov 30 j 11:05 0° M -5410 Dec 30 j 10:36 7° Np 10'05 0.98095 AU 0°⊀ min. Earth dist. -5405 Oct 09 j 20:16 -5409 Jan 30 i 00:05 0°₹ -5405 Nov 01 i 03:47 0°Ω -5409 Mar 02 j 03:04 0°≈ -5405 Nov 30 i 16:22 0°M -5409 Apr 02 j 15:11 0°**)**€ -5405 Dec 30 i 15:49 0°×7 max. Earth dist. -5409 Apr 09 j 20:28 6°**)** 51'14 1.01909 AU -5404 Jan 30 i 05:17 0°궁 -5409 May 04 j 05:23 $0^{\circ}\Upsilon$ -5404 Mar 01 j 08:14 0°≈≈ -5409 Jun 04 j 13:57 0°8 -5404 Apr 01 j 20:20 0°**₩** -5404 Apr 09 j 19:31 7°**)** 33'45 1.01909 AU -5409 Jul 05 j 10:51 $0^{\circ}II$ max. Earth dist. $0^{\circ}\Upsilon$ -5409 Aug 04 j 17:31 000 -5404 May 03 j 10:31 -5409 Sep 03 j 11:15 $0^{\circ}\Omega$ -5404 Jun 03 j 19:04 0°8 -5409 Oct 02 j 20:37 0° mb -5404 Jul 04 j 16:00 $0^{\circ}\Pi$ min. Earth dist. -5409 Oct 10 j 22:47 8° Mp 17'04 0.98091 AU -5404 Aug 03 j 22:44 0°9 0∘**⊽** -5404 Sep 02 j 16:33 0° Ω -5409 Nov 01 j 04:09 $0^{\circ}M$ -5409 Nov 30 j 16:49 -5404 Oct 02 j 02:00 0° m -5409 Dec 30 j 16:22 0° **₹** min. Earth dist. -5404 Oct 10 j 21:32 9° Mp 01'37 0.98096 AU 0°궁 -5408 Jan 30 j 05:54 -5404 Oct 31 j 09:35 0∘ଫ -5408 Mar 01 j 08:55 0°≈ -5404 Nov 29 j 22:14 0°M -5408 Apr 01 j 21:03 0°**)**€ -5404 Dec 29 j 21:42 0°**∡**7 max. Earth dist. -5408 Apr 11 j 00:30 8°**¥**40′28 1.01905 AU -5403 Jan 29 j 11:08 0°궁 -5408 May 03 j 11:16 0° γ -5403 Mar 01 j 14:01 0°≈ -5408 Jun 03 j 19:52 0° 8 -5403 Apr 02 j 02:04 0°**)**€ -5408 Jul 04 j 16:48 $\mathbb{I}^{\circ 0}$ max. Earth dist. 7°**¥**29'11 1.01902 AU -5403 Apr 09 j 23:23 0ಂತಾ -5408 Aug 03 j 23:30 -5403 May 03 j 16:13

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Attention, astronomical year style is used: The year -5403 in astronomical counting style is the year 5404 BCE in historical counting style.
                      -5403 Jun 04 j 00:48
                                               0°8
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max. Earth dist.
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                                               7° m 00'29 0.98095 AU
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min. Earth dist.
                      -5399 Oct 11 j 01:01
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                      -5399 Oct 31 j 14:43
                                               0∘⊽
                      -5399 Nov 30 j 03:19
                                               0°M
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-5399 Dec 30 j 02:44

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