Planetary Phen	nomena of Sun from -	10900 thr	ough -10398 (UT), Astrodienst	AG 18-Feb-2025 14:	21, pag	ge 2
Attention, astrono	mical year style is used: The	year -10891	in astronomical c	ounting style is the ye	ear 10892 BCE in historical	counting styl	le.
	-10891 Apr 10 j 13:13	0°≈			-10886 Feb 06 j 18:02	0° ∡ ¹	
	-10891 May 11 j 10:22	0° ∀		max. Earth dist.	-10886 Feb 14 j 22:59	7° ∡ ¹46'49	1.01973 AU
	-10891 Jun 10 j 16:52	0° Υ			-10886 Mar 10 j 09:08	0°₹	
	-10891 Jul 10 j 10:03	0°8			-10886 Apr 10 j 18:22	0° ≈	
	-10891 Aug 08 j 18:37	0°II			-10886 May 11 j 15:36	0° ∀	
min. Earth dist.	-10891 Aug 17 j 03:00	8° Ⅲ 33'41	0.98031 AU		-10886 Jun 10 j 22:10	0° Υ	
	-10891 Sep 07 j 01:18	0°©			-10886 Jul 10 j 15:23	0° B	
	-10891 Oct 06 j 13:16	0° N		· P d F d	-10886 Aug 08 j 23:58	0°II	0.00022 ATT
	-10891 Nov 05 j 12:29	0° m)		min. Earth dist.	-10886 Aug 17 j 19:03	9° Ⅱ 01'13	0.98032 AU
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	-10890 Jan 06 j 03.43 -10890 Feb 06 j 18:46	0 IIL 0° √			-10886 Nov 05 j 17:42	0°mp	
max. Earth dist.	-10890 Feb 15 j 05:35	8° ∡ ¹00′28	1.01967 AU		-10886 Dec 06 j 07:21	0° ت	
max. Larm dist.	-10890 Mar 10 j 09:52	0°る	1.01707 AC		-10885 Jan 06 j 10:54	0° ™	
	-10890 Apr 10 j 19:06	0° ≈			-10885 Feb 06 j 23:53	0° ∡ 7	
	-10890 May 11 j 16:17	0° ∀		max. Earth dist.	-10885 Feb 14 j 06:24	6° ₹ 53'36	1.01967 AU
	-10890 Jun 10 j 22:46	0° Υ		man Bartir dist.	-10885 Mar 10 j 14:57	0° 궁	1.01707110
	-10890 Jul 10 j 15:55	0°8			-10885 Apr 11 j 00:11	0° ≈	
	-10890 Aug 09 j 00:27	0°II			-10885 May 11 j 21:24	0°) €	
min. Earth dist.	-10890 Aug 15 j 12:51	6° Ⅱ 40'45	0.98031 AU		-10885 Jun 11 j 03:58	0° Υ	
	-10890 Sep 07 j 07:08	0ಂತಾ			-10885 Jul 10 j 21:12	0°8	
	-10890 Oct 06 j 19:07	$0^{\circ}\Omega$			-10885 Aug 09 j 05:49	Π°	
	-10890 Nov 05 j 18:21	0° m)		min. Earth dist.	-10885 Aug 16 j 13:11	7° Ⅱ 29'21	0.98032 AU
	-10890 Dec 06 j 08:04	0∘ ⊽			-10885 Sep 07 j 12:31	0ංම	
	-10889 Jan 06 j 11:42	0° M			-10885 Oct 07 j 00:29	$0^{\circ}\Omega$	
	-10889 Feb 07 j 00:42	0° ∡ ¹			-10885 Nov 05 j 23:38	0° m y	
max. Earth dist.	-10889 Feb 15 j 17:34	8° ∡ 14'59	1.01971 AU		-10885 Dec 06 j 13:14	0ಂ ರ	
	-10889 Mar 10 j 15:47	0°ප			-10884 Jan 06 j 16:44	0° M ₊	
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min Forth dist	-10889 Aug 09 j 06:18	0 П 8°П22'04	0.08025 ATT		-10884 May 11 j 03:14 -10884 Jun 10 j 09:50	0 K 0°Υ	
min. Earth dist.	-10889 Aug 17 j 10:07 -10889 Sep 07 j 13:00	о п 22 04 0° 9	0.98035 AU		-10884 Jul 10 j 03:06	0°8	
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	-10889 Nov 06 j 00:16	0° m)		min. Earth dist.	-10884 Aug 15 j 15:24	7° Ⅱ 19'56	0.98040 AU
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	-10888 Jan 06 j 17:32	0°M₊			-10884 Oct 06 i 06:28	0°N	
	-10888 Feb 07 j 06:29	0° ∡ ¹			-10884 Nov 05 j 05:38	0° m/y	
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	-10888 May 11 j 03:54	0° ∀		max. Earth dist.	-10883 Feb 14 j 04:50	7° ∡ 19'10	1.01967 AU
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	-10888 Jul 10 j 03:36	0° 8			-10883 Apr 10 j 11:51	0° ≈	
	-10888 Aug 08 j 12:10	$\Pi^{\circ}0$			-10883 May 11 j 09:06	0° ∀	
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	-10888 Nov 05 j 05:55	0° m)		min. Earth dist.	-10883 Aug 17 j 08:30	8° Ⅱ 50'36	0.98032 AU
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	-10887 May 11 i 09:45			max Earth dist	-10882 Feb 14 i 21:52		1.01964 ATT

max. Earth dist.

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-10887 Jun 10 j 16:22 0°**Υ**

-10887 Jul 10 j 09:36 0°**႘**

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-10887 Nov 05 j 11:49 0° Mp

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-10882 Feb 14 j 21:52 7° ₹ 45'28 1.01964 AU

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-10882 Jun 10 j 21:38 0°**Υ**

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Planetary Phenomena of Sun from -10900 through -10398 (UT), Astrodienst AG 18-Feb-2025 14:21, Attention, astronomical year style is used: The year -10882 in astronomical counting style is the year 10883 BCE in historical counting style. -10882 Nov 05 i 17:15 0° m min. Earth dist. -10877 Aug 16 j 19:24 7°**Ц**48'01 0.98028 AU -10882 Dec 06 j 06:55 -10877 Sep 07 j 11:26 0.00 0∘ଫ -10877 Oct 06 j 23:21 -10881 Jan 06 j 10:30 $0^{\circ}\Omega$ o°M. -10881 Feb 06 j 23:27 0°×7 -10877 Nov 05 j 22:30 -10881 Feb 16 j 00:32 max. Earth dist. 8°**≯**34'25 1.01967 AU -10877 Dec 06 j 12:05 0ಂ⊽ -10881 Mar 10 j 14:30 ਾਤ -10876 Jan 06 j 15:34 -10881 Apr 10 j 23:42 0°≈ -10876 Feb 07 j 04:29 0°**∡**7 -10881 May 11 j 20:55 0°**∀** max. Earth dist. -10876 Feb 16 j 20:33 9°**尽**09'50 1.01965 AU $0^{\circ}\Upsilon$ -10881 Jun 11 j 03:29 -10876 Mar 09 j 19:33 0°₹ -10881 Jul 10 j 20:45 0° 8 -10876 Apr 10 j 04:51 -10881 Aug 09 j 05:22 Π °0 -10876 May 11 j 02:11 0°**)**€ min. Earth dist. -10881 Aug 17 j 05:19 8°**Ⅱ**12'08 0.98038 AU -10876 Jun 10 j 08:51 $0^{\circ}\Upsilon$ -10876 Jul 10 j 02:08 -10881 Sep 07 j 12:04 0ಂಣ 0°B -10881 Oct 07 j 00:02 $0^{\circ}\Omega$ -10876 Aug 08 j 10:44 $0^{\circ}\Pi$ -10881 Nov 05 j 23:14 0° m min. Earth dist. -10876 Aug 15 j 10:30 7°**I**10'00 0.98034 AU -10881 Dec 06 j 12:54 0∘**⊽** -10876 Sep 06 j 17:23 0ಂತಾ -10880 Jan 06 j 16:26 $0^{\circ}M$ -10876 Oct 06 j 05:16 -10880 Feb 07 j 05:22 0° **₹** -10876 Nov 05 j 04:22 0° m max. Earth dist. -10880 Feb 14 j 10:12 6°**х** 49'46 1.01966 AU -10876 Dec 05 j 17:56 0°Ω -10880 Mar 09 j 20:22 0°궁 -10875 Jan 05 j 21:24 -10880 Apr 10 j 05:32 -10875 Feb 06 j 10:19 0°**∡**7 -10880 May 11 j 02:44 0°**∀** max. Earth dist. -10875 Feb 14 i 12:21 7°**∡**39'58 1.01970 AU -10880 Jun 10 i 09:19 $0^{\circ}\Upsilon$ -10875 Mar 10 i 01:23 0°ಕ -10880 Jul 10 j 02:35 0°8 -10875 Apr 10 i 10:39 0°≈ -10880 Aug 08 j 11:13 -10875 May 11 j 07:59 0°**∀** $0^{\circ}\Pi$ -10880 Aug 16 j 17:42 -10875 Jun 10 j 14:40 $0^{\circ}\Upsilon$ min Earth dist 8°**Д**28'41 0.98032 AU -10880 Sep 06 j 17:55 -10875 Jul 10 j 07:57 0ಂತಾ 0°X -10880 Oct 06 j 05:50 -10875 Aug 08 j 16:32 $0^{\circ}\Omega$ 0°П -10880 Nov 05 j 04:57 0° Mp -10875 Aug 17 j 15:12 min Earth dist 9°**Ц**10'22 0.98030 AU -10875 Sep 06 j 23:09 -10880 Dec 05 j 18:32 0°**♀** 0ಂತಾ -10879 Jan 05 j 22:03 0°**M** ⋅ -10875 Oct 06 j 11:00 $0^{\circ}\Omega$ -10879 Feb 06 j 11:00 0° **尽** -10875 Nov 05 j 10:04 0° m max. Earth dist. -10879 Feb 15 j 15:39 8°**∡**′42'41 1.01966 AU -10875 Dec 05 j 23:37 0ಂಹ -10879 Mar 10 j 02:06 0°る -10874 Jan 06 j 03:06 0°M. -10879 Apr 10 j 11:23 0°≈ -10874 Feb 06 j 16:02 0° ₹ -10874 Feb 14 j 12:41 7° ₹27'00 1.01967 AU -10879 May 11 j 08:40 0°**米** max. Earth dist. $-10879 \text{ Jun } 10 \text{ j } 15:16 \quad 0^{\circ} \Upsilon$ -10874 Mar 10 j 07:08 0°る -10879 Jul 10 j 08:32 0°8 -10874 Apr 10 j 16:27 -10879 Aug 08 j 17:08 0°**Ⅱ** -10874 May 11 j 13:48 0°**米** min. Earth dist. -10879 Aug 15 j 10:19 6°**Д**53'01 0.98033 AU -10874 Jun 10 j 20:28 0°**Υ** -10879 Sep 06 j 23:48 -10874 Jul 10 j 13:47 0°8 -10879 Oct 06 j 11:43 0°**Ω** -10874 Aug 08 j 22:23 0°**Ⅱ** -10879 Nov 05 j 10:50 0° Mp min. Earth dist. -10874 Aug 16 j 04:21 7°**П**25'46 0.98029 AU -10879 Dec 06 j 00:26 0°**♀** -10874 Sep 07 j 05:01 0°5 -10878 Jan 06 j 03:57 0° M -10874 Oct 06 j 16:52 -10878 Feb 06 i 16:57 0° ₹ -10874 Nov 05 j 15:56 max. Earth dist. -10878 Feb 15 i 07:19 8° ₹09'07 1.01973 AU -10874 Dec 06 i 05:29 -10878 Mar 10 j 08:04 0°る -10873 Jan 06 j 08:58 -10878 Apr 10 j 17:21 -10873 Feb 06 j 21:55 0°**∡**7 -10878 May 11 j 14:35 0° **∀** -10873 Feb 16 j 08:20 8° ₹ 56'27 1.01969 AU max Earth dist -10878 Jun 10 i 21:08 0°Υ -10873 Mar 10 j 13:01 ೧೦೯ -10873 Apr 10 j 22:18 -10878 Jul 10 j 14:21 0°X -10878 Aug 08 j 22:55 0°П -10873 May 11 j 19:36 0°)(min. Earth dist. -10878 Aug 17 j 13:53 8°**I**50'41 0.98034 AU -10873 Jun 11 j 02:15 $0^{\circ}\Upsilon$ -10878 Sep 07 j 05:35 0ಂತಾ -10873 Jul 10 j 19:34 ್ಣಿ ೧°႘ -10878 Oct 06 j 17:32 0° Ω -10873 Aug 09 j 04:14 $0^{\circ}\Pi$ min. Earth dist. 7°**П**56'16 0.98039 AU -10878 Nov 05 j 16:42 -10873 Aug 16 j 22:01 -10878 Dec 06 j 06:19 0∘**⊽** -10873 Sep 07 j 10:56 0ಂತಾ -10877 Jan 06 j 09:50 0°M₊ -10873 Oct 06 j 22:51 $0^{\circ}\Omega$ -10877 Feb 06 j 22:47 0° **✓** -10873 Nov 05 j 21:57 0° M max. Earth dist. -10877 Feb 14 j 04:57 6°**≯**52'50 1.01969 AU -10873 Dec 06 j 11:28 0∘**⊽** -10877 Mar 10 j 13:52 0°궁 -10872 Jan 06 j 14:54 0°M -10877 Apr 10 j 23:09 0°≈ -10872 Feb 07 j 03:47 0°**∡** -10877 May 11 j 20:25 0°**∀** max. Earth dist. -10872 Feb 14 j 18:58 7°**≯**14'18 1.01968 AU -10877 Jun 11 j 03:00 0° γ -10872 Mar 09 j 18:49 0°궁 -10877 Jul 10 j 20:13 0°8 -10872 Apr 10 j 04:04 0°**≈**

-10872 May 11 j 01:22

-10877 Aug 09 j 04:46 0°**Ⅱ**

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Planetary Phenomena of Sun from -10900 through -10398 (UT), Astrodienst AG 18-Feb-2025 14:21,
Attention, astronomical year style is used: The year -10872 in astronomical counting style is the year 10873 BCE in historical counting style.
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max. Earth dist.

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Planetary Phenomena of Sun from -10900 through -10398 (UT), Astrodienst AG 18-Feb-2025 14:21,
Attention, astronomical year style is used: The year -10862 in astronomical counting style is the year 10863 BCE in historical counting style.
                    -10862 Jan 06 i 01:05 0°M
                                                                                             -10858 Oct 06 j 14:35
                                                                                                                     0^{\circ}\Omega
                    -10862 Feb 06 j 14:03
                                            0°×7
                                                                                              -10858 Nov 05 j 13:36
                                                                                                                      0° m
                    -10862 Feb 15 j 23:09
max Earth dist
                                            8° ₹53'23 1.01973 AU
                                                                                              -10858 Dec 06 j 03:03
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                    -10862 Mar 10 j 05:12
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                    -10862 Apr 10 j 14:35
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                    -10862 May 11 j 12:00
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                                                                         max. Earth dist.
                                                                                              -10857 Feb 16 j 14:12
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                    -10862 Jun 10 j 18:45
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                    -10862 Jul 10 j 12:07
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                    -10862 Aug 08 j 20:46
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min. Earth dist.
                    -10862 Aug 17 j 08:10
                                            8°耳41'31 0.98034 AU
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                    -10862 Sep 07 j 03:24
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                    -10862 Oct 06 j 15:12
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                    -10862 Nov 05 j 14:11
                                            0° M
                                                                         min. Earth dist.
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                    -10862 Dec 06 j 03:38
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                    -10861 Jan 06 j 07:02
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                    -10861 Feb 06 j 19:57
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max. Earth dist.
                    -10861 Feb 14 j 11:05
                                            7°҂14'07 1.01971 AU
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                    -10861 Apr 10 j 20:24
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                    -10861 May 11 j 17:48
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                                                                         max. Earth dist.
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                    -10861 Jun 11 j 00:32
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min. Earth dist.
                    -10861 Aug 17 i 14:07
                                            8°Д41'39 0.98031 AU
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                    -10861 Sep 07 j 09:16
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                    -10861 Oct 06 j 21:06
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                    -10861 Nov 05 j 20:05
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                    -10861 Dec 06 j 09:28
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                    -10860 Jan 06 j 12:47 0°M
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                    -10860 Feb 16 j 18:03 9° ₹ 10'38 1.01963 AU
max. Earth dist.
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                    -10860 Apr 10 j 02:06 0°≈
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                    -10860 Jun 10 j 06:21 0°Υ
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                    -10860 Jul 09 j 23:47 0°8
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                    -10860 Aug 08 j 08:29 0°Ⅱ
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min. Earth dist.
                    -10860 Aug 15 j 09:44 7°II13'40 0.98036 AU
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max. Earth dist.
                    -10859 Feb 15 j 08:11 8° ₹33'29 1.01968 AU
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min Earth dist
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                                            8°Д09'25 0.98029 AU
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min. Earth dist.
                    -10858 Aug 16 j 19:06
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-10858 Sep 07 j 02:45

0°8

-10853 Jul 10 j 16:37

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Planetary Phenomena of Sun from -10900 through -10398 (UT), Astrodienst AG 18-Feb-2025 14:21,
Attention, astronomical year style is used: The year -10853 in astronomical counting style is the year 10854 BCE in historical counting style.
                    -10853 Aug 09 j 01:15 0°Ⅱ
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                    -10853 Aug 17 j 18:39
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min Earth dist
                                             8°Д56'46 0.98030 AU
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                    -10853 Sep 07 j 07:53
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                    -10853 Oct 06 j 19:42
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                    -10852 Jun 10 j 05:02
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                    -10852 Jul 09 j 22:29
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                    -10852 Aug 15 j 13:24
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                    -10852 Sep 06 j 13:48
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                    -10852 Oct 06 j 01:34
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                    -10852 Nov 05 j 00:29
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                    -10852 Dec 05 j 13:51
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max. Earth dist.
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                    -10851 Aug 08 j 13:02 0°Ⅱ
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                    -10851 Aug 17 j 13:43 9°II15'36 0.98033 AU
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min. Earth dist.
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                    -10851 Oct 06 j 07:23 0°Ω
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                    -10850 Jan 05 j 22:58 0°M
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                    -10850 Feb 14 j 04:57 7° ₹ 18'48 1.01970 AU
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                    -10850 Jun 10 j 16:43 0°Υ
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                    -10850 Jul 10 j 10:10 0°8
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                    -10850 Aug 08 j 18:51 0°Ⅱ
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                    -10850 Aug 17 j 05:03 8°II38'10 0.98029 AU
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min. Earth dist.
                    -10850 Sep 07 j 01:29 0°€
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                    -10850 Dec 06 i 01:29 0°₽
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                    -10849 Oct 06 j 19:13
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max. Earth dist.
                    -10848 Feb 15 j 18:54
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                    -10848 Mar 09 j 14:41
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-10843 Feb 06 j 04:48

-10848 Apr 10 j 00:05 0°≈

Planetary Phenomena of Sun from -10900 through -10398 (UT), Astrodienst AG 18-Feb-2025 14:21, page 7

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Attention, astronomical year style is used: The year -10843 in astronomical counting style is the year 10844 BCE in historical counting style.
                    -10843 Feb 15 j 21:41 9° ₹ 11'52 1.01969 AU
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                    -10843 Aug 08 j 11:58
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min. Earth dist.
                    -10843 Aug 17 j 04:14
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min. Earth dist.
                    -10841 Aug 16 j 04:51 7°Ⅱ23'43 0.98033 AU
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                                                                                              -10836 Jul 09 j 20:11 0°8
                    -10841 Sep 07 j 06:20 0°5
                    -10841 Oct 06 j 18:06 0°Ω
                                                                                              -10836 Aug 08 j 04:57
                    -10841 Nov 05 j 17:01 0° Mp
                                                                          min. Earth dist.
                                                                                              -10836 Aug 16 j 00:25
                                                                                                                      8°Д00'20 0.98034 AU
                    -10841 Dec 06 j 06:21 0°♀
                                                                                              -10836 Sep 06 j 11:38
                                                                                                                      0ಂಣ
                    -10840 Jan 06 j 09:38 0°M
                                                                                              -10836 Oct 05 j 23:23
                    -10840 Feb 06 j 22:26 0° ₹
                                                                                              -10836 Nov 04 j 22:13
                    -10840 Feb 16 j 03:11 8° ₹ 43'14 1.01969 AU
                                                                                              -10836 Dec 05 j 11:25
max. Earth dist.
                    -10840 Mar 09 j 13:32 0°ਰ
                                                                                              -10835 Jan 05 j 14:35
                    -10840 Apr 09 j 22:58 0°≈
                                                                                              -10835 Feb 06 j 03:20
                    -10840 May 10 j 20:31 0°₩
                                                                          max. Earth dist.
                                                                                              -10835 Feb 16 i 06:25
                                                                                                                      9°₹36'02 1.01966 AU
                    -10840 Jun 10 i 03:27 0°Υ°
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                    -10840 Jul 09 i 20:57 0°8
                                                                                              -10835 Apr 10 i 03:55
                    -10840 Aug 08 i 05:40 0°Ⅱ
                                                                                              -10835 May 11 i 01:34
                    -10840 Aug 17 j 14:35
                                            9°П36'42 0.98033 AU
                                                                                              -10835 Jun 10 i 08:32
min Earth dist
                    -10840 Sep 06 j 12:16
                                                                                              -10835 Jul 10 j 02:04
                                            0ಂತಾ
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                    -10840 Oct 05 j 23:58
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                    -10840 Nov 04 j 22:47
                                                                          min Earth dist
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                    -10840 Dec 05 j 12:02 0°♀
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                    -10839 Jan 05 j 15:16
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                    -10839 Feb 06 j 04:04
                                            0° ₹
                                                                                              -10835 Nov 05 j 03:59
max. Earth dist.
                    -10839 Feb 14 j 04:18
                                            7°х 35'39 1.01967 AU
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                    -10839 Mar 09 j 19:10
                                            0°궁
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                                                                                                                      0°M
                    -10839 Apr 10 j 04:39
                                            0°≈
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                    -10839 May 11 j 02:17
                                            0°₩
                                                                          max. Earth dist.
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                                            0^{\circ}\Upsilon
                    -10839 Jun 10 j 09:15
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                    -10839 Jul 10 j 02:47
                                            0°8
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                    -10839 Aug 08 j 11:30
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min. Earth dist.
                    -10839 Aug 16 j 19:47
                                            8°Д33'13 0.98028 AU
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                    -10839 Sep 06 j 18:06
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                    -10839 Oct 06 j 05:47
                                            0^{\circ}\Omega
                                                                                              -10834 Aug 08 j 16:36
                                                                                                                      9°Ⅱ18'49 0.98030 AU
                    -10839 Nov 05 j 04:34 0° M
                                                                          min. Earth dist.
                                                                                              -10834 Aug 17 j 18:37
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Planetary Phenomena of Sun from -10900 through -10398 (UT), Astrodienst AG 18-Feb-2025 14:21,
Attention, astronomical year style is used: The year -10834 in astronomical counting style is the year 10835 BCE in historical counting style.
                    -10834 Sep 06 i 23:13 0°5
                                                                                              -10829 Jul 10 i 13:11
                                                                                                                      0°8
                                                                                              -10829 Aug 08 j 21:53
                    -10834 Oct 06 j 10:56
                                                                                                                      0°π
                                            0^{\circ}\Omega
                    -10834 Nov 05 j 09:47
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                                                                                              -10829 Aug 18 j 09:15
                                                                          min Earth dist
                    -10834 Dec 05 j 23:03
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                                            0∘ଫ
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                    -10833 Jan 06 j 02:16
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                                                                                                                      0^{\circ}\Omega
                    -10833 Feb 06 j 15:02
                                            0°∡7
                                                                                              -10829 Nov 05 j 14:57
max. Earth dist.
                    -10833 Feb 16 j 01:50
                                            8°≯57'23 1.01962 AU
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                    -10833 Mar 10 j 06:06
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                    -10833 May 11 j 13:06
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                                                                          max. Earth dist.
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                    -10833 Jun 10 j 20:04
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                    -10833 Jul 10 j 13:38
                                            0^{\circ}8
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                    -10833 Aug 08 j 22:24
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min. Earth dist.
                    -10833 Aug 16 j 09:33
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                    -10833 Oct 06 j 16:49
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                    -10833 Nov 05 j 15:40
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                    -10833 Dec 06 j 04:55
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                    -10832 Jan 06 j 08:09
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                                                                                                                      0^{\circ}\Omega
                    -10832 Feb 06 j 20:56
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max. Earth dist.
                    -10832 Feb 16 j 10:09
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                    -10832 Mar 09 j 12:02
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                    -10832 Apr 09 j 21:28
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                    -10832 May 10 j 19:02
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                    -10832 Jun 10 i 01:59
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                    -10832 Jul 09 j 19:33
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                    -10832 Aug 08 j 04:19
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min Earth dist
                                            9°Д30'08 0.98036 AU
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                    -10832 Sep 06 j 10:58
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                    -10832 Oct 05 j 22:40 0° Ω
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                    -10832 \text{ Nov } 04 \text{ j } 21:26 \quad 0^{\circ} \text{ Mp}
                                                                          min. Earth dist.
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                    -10831 Jan 05 j 13:48 0°M ⋅
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                    -10831 Feb 06 j 02:35 0° ₹
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max. Earth dist.
                    -10831 Feb 14 j 03:28 7° ₹37'12 1.01968 AU
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                    -10831 Mar 09 j 17:43 0°る
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                    -10831 Apr 10 j 03:13 0°≈
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                    -10831 May 11 j 00:51 0°米
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                    -10831 Jul 10 j 01:21 0°8
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                    -10831 Aug 08 j 10:05 0°Ⅱ
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                    -10831 Aug 17 j 01:41
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min. Earth dist.
                                            8°Д52'00 0.98029 AU
                    -10831 Sep 06 j 16:43 0°ഇ
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                    -10831 Oct 06 j 04:24 0°Ω
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                    -10831 Nov 05 j 03:11 0° Mp
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                    -10831 Dec 05 i 16:23 0°₽
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                    -10830 Jan 05 i 19:35 0°M
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                    -10830 Feb 06 i 08:24 0° ₹
                                                                                              -10826 Nov 05 j 08:36
max. Earth dist.
                    -10830 Feb 16 i 13:25 9° ₹ 40'27 1.01969 AU
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                    -10830 Apr 10 j 09:08 0°≈
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                    -10830 May 11 j 06:46 0°₩
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                    -10830 Jul 10 j 07:15 0°8
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                    -10830 Aug 08 j 15:57
                                            0^{\circ}\Pi
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min. Earth dist.
                    -10830 Aug 16 j 01:27
                                            7°П34'56 0.98033 AU
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                    -10830 Sep 06 j 22:33
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                    -10830 Oct 06 j 10:15
                                            0^{\circ}\Omega
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                    -10830 Nov 05 j 09:05
                                            0° M
                                                                          min. Earth dist.
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                    -10830 Dec 05 j 22:20
                                            0∘⊽
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                    -10829 Jan 06 j 01:33
                                            0^{\circ}M
                                                                                              -10825 Oct 06 j 15:49
                                                                                                                      0^{\circ}\Omega
                    -10829 Feb 06 j 14:22
                                            0°∡
                                                                                              -10825 Nov 05 j 14:35
                                                                                                                      0° m
max. Earth dist.
                    -10829 Feb 15 j 16:02
                                            8°≯35'55 1.01972 AU
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                    -10829 Mar 10 j 05:31
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                    -10829 Apr 10 j 15:03
                                            0°≈
                                                                                              -10824 Feb 06 j 19:33
                                                                                                                      0°∡7
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max. Earth dist.

-10824 Feb 16 j 21:05

-10824 Mar 09 j 10:40

9°**х** 32′23 1.01967 AU

-10829 May 11 j 12:41

-10829 Jun 10 j 19:39

0°**)**€

Planetary Phenomena of Sun from -10900 through -10398 (UT), Astrodienst AG 18-Feb-2025 14:21, Attention, astronomical year style is used: The year -10824 in astronomical counting style is the year 10825 BCE in historical counting style. -10824 Apr 09 j 20:12 0°≈ -10819 Feb 06 i 00:41 0° **₹** -10824 May 10 j 17:53 max. Earth dist. -10819 Feb 16 j 13:14 0°¥ 9° ₹ 58'21 1.01967 AU -10824 Jun 10 j 00:57 $0^{\circ}\Upsilon$ -10819 Mar 09 j 15:50 0°중 -10824 Jul 09 j 18:35 0°8 -10819 Apr 10 j 01:24 -10824 Aug 08 j 03:23 $0^{\circ}\Pi$ -10819 May 10 j 23:07 0°**)**€ $0^{\circ}\Upsilon$ 9°**Ц**17'55 0.98038 AU min. Earth dist. -10824 Aug 17 j 05:00 -10819 Jun 10 j 06:10 -10824 Sep 06 j 10:01 0ಂಲ -10819 Jul 09 j 23:46 0° 8 -10824 Oct 05 j 21:42 $0^{\circ}\Omega$ -10819 Aug 08 j 08:32 Π $^{\circ}0$ -10824 Nov 04 j 20:26 0° m min. Earth dist. -10819 Aug 16 j 02:34 7°**П**56'50 0.98035 AU -10824 Dec 05 j 09:33 0∘**⊽** -10819 Sep 06 j 15:09 0ಂತಾ -10823 Jan 05 j 12:37 0°M -10819 Oct 06 j 02:48 0° Ω -10823 Feb 06 j 01:19 0°**∡**7 -10819 Nov 05 j 01:32 0° M max. Earth dist. -10823 Feb 14 j 09:11 7°**∡**¹53'49 1.01966 AU -10819 Dec 05 j 14:41 0∘**⊽** -10823 Mar 09 j 16:25 0°궁 -10818 Jan 05 j 17:49 -10823 Apr 10 j 01:58 -10818 Feb 06 j 06:35 0°**⊼** -10823 May 10 j 23:42 0°**)**€ max. Earth dist. -10818 Feb 15 j 05:13 8°**∡**728'46 1.01973 AU -10823 Jun 10 j 06:48 $0^{\circ}\Upsilon$ -10818 Mar 09 j 21:45 0°궁 -10823 Jul 10 j 00:26 0°8 -10818 Apr 10 j 07:19 -10823 Aug 08 j 09:13 $0^{\circ}\Pi$ -10818 May 11 j 05:01 0°\ min. Earth dist. -10823 Aug 17 j 11:09 9°**I**18'36 0.98030 AU -10818 Jun 10 j 12:04 -10823 Sep 06 j 15:50 -10818 Jul 10 j 05:39 0°8 -10823 Oct 06 i 03:29 $0^{\circ}\Omega$ -10818 Aug 08 j 14:23 $\Pi^{\circ}0$ -10823 Nov 05 j 02:13 0° m min. Earth dist. -10818 Aug 18 i 03:37 9°**Д**47'43 0.98030 AU -10823 Dec 05 i 15:21 0∘**⊽** -10818 Sep 06 i 20:59 0ಂತಾ -10822 Jan 05 i 18:28 0°M -10818 Oct 06 j 08:38 $0^{\circ}\Omega$ -10822 Feb 06 j 07:12 -10818 Nov 05 j 07:22 0°×7 0° m -10822 Feb 16 j 10:20 -10818 Dec 05 j 20:31 max Earth dist 9°**х** 36′01 1.01964 AU 0∘ଫ -10822 Mar 09 j 22:19 -10817 Jan 05 j 23:37 0°る o°m. -10822 Apr 10 j 07:52 0°≈ -10817 Feb 06 j 12:20 0°×7 -10822 May 11 j 05:34 -10817 Feb 15 j 07:48 0°**₩** max. Earth dist. 8°**尽**21'09 1.01964 AU -10822 Jun 10 j 12:38 0°**Υ** -10817 Mar 10 j 03:27 0°ಕ -10822 Jul 10 j 06:16 0°₩ -10817 Apr 10 j 13:00 0°≈ -10822 Aug 08 j 15:02 0°**Ⅱ** -10817 May 11 j 10:43 0°**₩** -10822 Aug 16 j 04:22 7°**II**44'39 0.98034 AU -10817 Jun 10 j 17:47 min. Earth dist. $0^{\circ}\Upsilon$ -10822 Sep 06 j 21:40 0°ഇ -10817 Jul 10 j 11:24 0°8 -10822 Oct 06 j 09:20 0°**Ω** -10817 Aug 08 j 20:10 $0^{\circ}\Pi$ -10822 Nov 05 j 08:06 0° To min. Earth dist. -10817 Aug 16 j 20:04 8°**Ⅱ**11'42 0.98030 AU -10822 Dec 05 j 21:18 0°**♀** -10817 Sep 07 j 02:47 0ಂತಾ -10821 Jan 06 j 00:28 0° M -10817 Oct 06 j 14:26 -10821 Feb 06 j 13:13 0° ₹ -10817 Nov 05 j 13:09 max. Earth dist. -10821 Feb 15 j 23:36 8° ₹ 56'35 1.01968 AU -10817 Dec 06 j 02:17 -10821 Mar 10 j 04:20 0°ਰ -10816 Jan 06 j 05:24 -10821 Apr 10 j 13:50 0°≈ -10816 Feb 06 j 18:09 -10821 May 11 j 11:29 0°**ℋ** -10816 Feb 17 j 02:00 9°**∡**747'19 1.01968 AU max. Earth dist. -10821 Jun 10 j 18:31 0°**Υ** -10816 Mar 09 j 09:16 -10821 Jul 10 i 12:09 0°8 -10816 Apr 09 j 18:51 -10821 Aug 08 i 20:57 0°**Ⅱ** -10816 May 10 i 16:37 min. Earth dist. -10821 Aug 18 i 11:07 9°**П**50'05 0.98037 AU -10816 Jun 09 i 23:44 -10821 Sep 07 j 03:37 0ಂತಾ -10816 Jul 09 i 17:24 0°8 -10821 Oct 06 j 15:18 0°Ω -10816 Aug 08 j 02:09 0°П -10821 Nov 05 j 14:01 0° m -10816 Aug 16 j 22:19 9°**Ⅱ**03'56 0.98033 AU min Earth dist -10821 Dec 06 j 03:08 0° **△** -10816 Sep 06 j 08:43 -10820 Jan 06 j 06:13 0° M -10816 Oct 05 j 20:18 $0^{\circ}\Omega$ -10820 Feb 06 j 18:54 0° **√** -10816 Nov 04 j 18:56 max. Earth dist. -10820 Feb 14 j 24:00 7°**∡**47'13 1.01963 AU -10816 Dec 05 j 08:00 0∘∙ -10820 Mar 09 j 09:58 0°₹ -10815 Jan 05 j 11:05 -10820 Apr 09 j 19:28 0°×7 0°≈ -10815 Feb 05 j 23:49 0°**∀** -10820 May 10 j 17:09 max. Earth dist. -10815 Feb 14 j 12:44 8° ₹ 05'46 1.01971 AU $0^{\circ}\Upsilon$ -10820 Jun 10 j 00:13 -10815 Mar 09 j 14:58 0°궁 -10820 Jul 09 j 17:53 0°8 -10815 Apr 10 j 00:35 0°≈ -10820 Aug 08 j 02:43 Π $^{\circ}0$ -10815 May 10 j 22:23 0°**∀** min. Earth dist. -10820 Aug 16 j 16:09 8°**Д**46'22 0.98033 AU -10815 Jun 10 j 05:32 $0^{\circ}\Upsilon$ -10820 Sep 06 j 09:23 0 \circ \odot -10815 Jul 09 j 23:14 0°8 -10820 Oct 05 j 21:04 0° Ω -10815 Aug 08 j 08:00 $0^{\circ}\Pi$

min. Earth dist.

-10815 Aug 17 j 20:41

-10815 Sep 06 j 14:34

-10815 Oct 06 j 02:07

9°**Ⅱ**46'12 0.98027 AU

0° Ω

-10820 Nov 04 j 19:46

-10820 Dec 05 j 08:52

-10819 Jan 05 j 11:57 0° M

0° m

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Planetary Phenomena of Sun from -10900 through -10398 (UT), Astrodienst AG 18-Feb-2025 14:21, page 10 Attention, astronomical year style is used: The year -10815 in astronomical counting style is the year 10816 BCE in historical counting style.							
Attention, astronor	-10815 Nov 05 j 00:43	0° m)	in astronomical c	min. Earth dist.	-10810 Aug 18 j 10:05		
	-10815 Dec 05 j 13:45	0∘ ت الأس		iiiii. Lartii dist.	-10810 Sep 06 j 19:51	0°95	0.70033710
	-10814 Jan 05 j 16:49	0° M			-10810 Oct 06 j 07:28	0°N	
	-10814 Feb 06 j 05:34	0° ∡ ¹			-10810 Nov 05 j 06:08	0° m)	
max. Earth dist.	-10814 Feb 16 j 03:55	9° х 24'40	1.01967 AU		-10810 Dec 05 j 19:12	0∘ 亚	
	-10814 Mar 09 j 20:45	0°ರ			-10809 Jan 05 j 22:14	0°M₊	
	-10814 Apr 10 j 06:22	0° ≈			-10809 Feb 06 j 10:54	0° ∡ 7	
	-10814 May 11 j 04:09	0°) €		max. Earth dist.	-10809 Feb 14 j 22:48	8° ∡ '03'17	1.01962 AU
	-10814 Jun 10 j 11:16	0° Ƴ			-10809 Mar 10 j 01:58	5°0	
	-10814 Jul 10 j 04:57 -10814 Aug 08 j 13:46	0° B 0°B			-10809 Apr 10 j 11:30 -10809 May 11 j 09:15	0° ≫ 0°) €	
min. Earth dist.	-10814 Aug 16 j 08:13	7° 耳 57'47	0.98033 AU		-10809 Jun 10 j 16:25	0° Υ	
mm. Earth dist.	-10814 Sep 06 j 20:22	0°95	0.90033710		-10809 Jul 10 j 10:09	0°8	
	-10814 Oct 06 j 07:58	$0^{\circ}\Omega$			-10809 Aug 08 j 19:01	0°II	
	-10814 Nov 05 j 06:37	0° m)		min. Earth dist.	-10809 Aug 17 j 05:11	8° Ⅱ 37'59	0.98034 AU
	-10814 Dec 05 j 19:41	0∘ ⊽			-10809 Sep 07 j 01:41	0ංම	
	-10813 Jan 05 j 22:46	0° M ₊			-10809 Oct 06 j 13:20	$0^{\circ}\Omega$	
	-10813 Feb 06 j 11:30	0° ∡ ¹			-10809 Nov 05 j 12:00	0° m)	
max. Earth dist.	-10813 Feb 16 j 10:43	9° ∡ ¹26'54	1.01971 AU		-10809 Dec 06 j 01:03	0∘ ত	
	-10813 Mar 10 j 02:40	5°0			-10808 Jan 06 j 04:05	0°M 0°. ₹	
	-10813 Apr 10 j 12:17 -10813 May 11 j 10:03	0° ≈ 0° ∀		max. Earth dist.	-10808 Feb 06 j 16:48 -10808 Feb 17 j 06:08	0° द्र¹ 10° द्र¹00'16	1.01965 AU
	-10813 Jun 10 j 17:10	0° Υ		max. Earth dist.	-10808 Mar 09 j 07:55	0°る。	1.01903 AU
	-10813 Jul 10 j 10:51	0°8			-10808 Apr 09 j 17:29	0° ≈	
	-10813 Aug 08 j 19:41	0°II			-10808 May 10 j 15:15	0° ∀	
min. Earth dist.	-10813 Aug 18 j 08:36	9° Ⅱ 46'54	0.98038 AU		-10808 Jun 09 j 22:25	0° Y	
	-10813 Sep 07 j 02:21	0 \circ \odot			-10808 Jul 09 j 16:08	9° 8	
	-10813 Oct 06 j 13:59	0 \circ Ω			-10808 Aug 08 j 00:59	$\Pi^{\circ}0$	
	-10813 Nov 05 j 12:37	0° m/		min. Earth dist.	-10808 Aug 16 j 11:51	8° Ⅱ 39'57	0.98038 AU
	-10813 Dec 06 j 01:36	0∘ 亚			-10808 Sep 06 j 07:37	0° ©	
	-10812 Jan 06 j 04:34 -10812 Feb 06 j 17:12	0°M√ 0° <i>⊼</i> 7			-10808 Oct 05 j 19:13 -10808 Nov 04 j 17:50	0° N 0° N	
max. Earth dist.	-10812 Feb 00 j 17:12 -10812 Feb 15 j 04:27	8° ∡ ¹01'50	1.01964 AU		-10808 Dec 05 j 06:51	0∘ ت الأال	
max. Bartii dist.	-10812 Mar 09 j 08:17	0°る	1.01701710		-10807 Jan 05 j 09:52	o° m	
	-10812 Apr 09 j 17:53	0° ≈			-10807 Feb 05 j 22:35	0° ∡ ¹	
	-10812 May 10 j 15:42	0° ∀		max. Earth dist.	-10807 Feb 14 j 19:16	8° ∡ ¹24'11	1.01971 AU
	-10812 Jun 09 j 22:53	0 ° Υ			-10807 Mar 09 j 13:45	0°ප	
	-10812 Jul 09 j 16:37	0°8			-10807 Apr 09 j 23:22	0° ≈	
	-10812 Aug 08 j 01:28	0°II			-10807 May 10 j 21:10	0°) €	
min. Earth dist.	-10812 Aug 17 j 00:57	9° Ⅱ 12'12	0.98032 AU		-10807 Jun 10 j 04:20	0° Υ	
	-10812 Sep 06 j 08:07	0ಂ ೮ 0ಂತಾ			-10807 Jul 09 j 22:02	0° B	
	-10812 Oct 05 j 19:45 -10812 Nov 04 j 18:23	0°Mp		min. Earth dist.	-10807 Aug 08 j 06:51 -10807 Aug 17 j 23:36	0 П 9°П56'39	0.98031 AU
	-10812 Dec 05 j 07:23	0∘ ⊽		mm. Bartii dist.	-10807 Sep 06 j 13:27	0° ©	0.90031710
	-10811 Jan 05 j 10:22	0°M₊			-10807 Oct 06 j 01:03	0°N	
	-10811 Feb 05 j 23:01	0° ∡ ¹			-10807 Nov 04 j 23:40	0° m y	
max. Earth dist.	-10811 Feb 16 j 17:02	10° ∡ 11'19	1.01963 AU		-10807 Dec 05 j 12:41	0∘ 亚	
	-10811 Mar 09 j 14:08	0°ಕ			-10806 Jan 05 j 15:42	0° M -	
	-10811 Apr 09 j 23:46	0° ≈			-10806 Feb 06 j 04:25	0° ⊼ ¹	
	-10811 May 10 j 21:36	0° ∀ 0° Υ		max. Earth dist.	-10806 Feb 15 j 18:46 -10806 Mar 09 j 19:36	9° メ 05'47 0°る	1.01966 AU
	-10811 Jun 10 j 04:48 -10811 Jul 09 j 22:30	0° 8			-10806 Mar 09 j 19:36 -10806 Apr 10 j 05:14	0° ≈	
	-10811 Aug 08 j 07:19	0°II			-10806 May 11 j 03:03	0° ∺	
min. Earth dist.	-10811 Aug 16 j 02:12	7° Ⅱ 58'57	0.98034 AU		-10806 Jun 10 j 10:11	0° Υ	
	-10811 Sep 06 j 13:55	0°©			-10806 Jul 10 j 03:51	0°B	
	-10811 Oct 06 j 01:31	$0^{\circ}\Omega$			-10806 Aug 08 j 12:39	$\Pi^{\circ}0$	
	-10811 Nov 05 j 00:11	0° ™		min. Earth dist.	-10806 Aug 16 j 09:13	8° Ⅲ 03′10	0.98031 AU
	-10811 Dec 05 j 13:16	ი∘ ত			-10806 Sep 06 j 19:15	0°99	
	-10810 Jan 05 j 16:20	0° ™			-10806 Oct 06 j 06:52	0° Ω	
may Earth 1:-4	-10810 Feb 06 j 05:02	0° 🔏 8° ⋅₹52'52	1.01060 411		-10806 Nov 05 j 05:31	0 ்⊽ 0° ™	
max. Earth dist.	-10810 Feb 15 j 13:50 -10810 Mar 09 j 20:10	8° メ 52'53 0° る	1.01969 AU		-10806 Dec 05 j 18:36 -10805 Jan 05 j 21:40	0° ™	
	-10810 Mar 09 j 20:10 -10810 Apr 10 j 05:45	0° ≈			-10805 Feb 06 j 10:23	0° ⊼ 7	
	-10810 May 11 j 03:32	0°) €		max. Earth dist.	-10805 Feb 16 j 18:01	9° ∡ ¹46'49	1.01970 AU
	-10810 Jun 10 j 10:42	0° Ƴ			-10805 Mar 10 j 01:34	ರ∘8	
	-10810 Jul 10 j 04:25	0°8			-10805 Apr 10 j 11:12	0° ≈	
	-10810 Aug 08 j 13:15	Π °0			-10805 May 11 j 09:02	0° ∀	

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Planetary Phenomena of Sun from -10900 through -10398 (UT), Astrodienst AG 18-Feb-2025 14:21,
Attention, astronomical year style is used: The year -10805 in astronomical counting style is the year 10806 BCE in historical counting style.
                    -10805 Jun 10 j 16:12 0°℃
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                    -10805 Jul 10 j 09:53
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                    -10804 Aug 17 j 10:30
                                             9°Д39'07 0.98029 AU
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                    -10803 Jul 09 j 21:35 0°8
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                    -10803 Aug 08 j 06:24 0°Ⅱ
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min. Earth dist.
                    -10803 Aug 16 j 04:09
                                             8°Д06'15 0.98032 AU
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                    -10803 Sep 06 j 12:58 0°5
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                    -10803 Oct 06 j 00:30 0°Ω
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                    -10803 Nov 04 j 23:03 0° M
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                    -10803 Dec 05 j 12:02 0°♀
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                    -10802 Jan 05 j 15:04 0°M
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                    -10802 Aug 08 j 12:18 0°П
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min. Earth dist.
                    -10802 Aug 18 i 11:27 10° П13'09 0.98034 AU
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                    -10802 Sep 06 i 18:55 0°€
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                    -10802 Oct 06 i 06:29 0°Ω
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                    -10802 Nov 05 i 05:03 0° m
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                    -10802 Dec 05 i 18:00 0°₽
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                    -10801 Jan 05 j 20:58 0°M
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max Earth dist
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min. Earth dist.
                    -10801 Aug 17 j 12:25
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                    -10801 Nov 05 j 10:53
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                    -10800 Jan 06 j 02:46
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                    -10800 Feb 06 j 15:24 0° ₹
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-10796 Dec 05 j 04:47

-10800 Feb 17 j 13:13 10° ₹20'19 1.01965 AU

max. Earth dist.

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Planetary Phenomena of Sun from -10900 through -10398 (UT), Astrodienst AG 18-Feb-2025 14:21,
Attention, astronomical year style is used: The year -10795 in astronomical counting style is the year 10796 BCE in historical counting style.
                    -10795 Jan 05 i 07:40 0° ML
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                    -10795 Feb 16 j 06:28
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                    -10794 May 11 j 01:04
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-10791 Sep 06 j 11:13 0°ഇ

Planetary Phenomena of Sun from -10900 through -10398 (UT), Astrodienst AG 18-Feb-2025 14:21, Attention, astronomical year style is used: The year -10786 in astronomical counting style is the year 10787 BCE in historical counting style. -10786 Aug 08 j 10:01 0°**Ⅱ** -10781 May 11 j 05:08 0°**₩** -10786 Aug 18 j 03:11 9°**Д**57'48 0.98036 AU -10781 Jun 10 j 12:31 $0^{\circ}\Upsilon$ min Earth dist -10786 Sep 06 j 16:37 -10781 Jul 10 j 06:22 0°8 0.00 -10786 Oct 06 j 04:07 -10781 Aug 08 j 15:15 $0^{\circ}\Pi$ $0^{\circ}\Omega$ -10786 Nov 05 j 02:37 0° m min. Earth dist. -10781 Aug 17 j 04:18 8°**Д**45'35 0.98034 AU -10786 Dec 05 j 15:31 0∘ಹ -10781 Sep 06 j 21:48 0ಂಲ -10785 Jan 05 j 18:24 0°M -10781 Oct 06 j 09:15 $0^{\circ}\Omega$ -10785 Feb 06 j 07:00 0°**∡** -10781 Nov 05 j 07:40 0° m 8°**⊀**11'30 1.01964 AU max. Earth dist. -10785 Feb 14 j 22:18 -10781 Dec 05 j 20:27 0ಂ⊽ -10785 Mar 09 j 22:05 0°ಕ -10780 Jan 05 j 23:16 0°M -10785 Apr 10 j 07:43 0°≈ -10780 Feb 06 j 11:51 0°**∡**7 -10785 May 11 j 05:38 0°**)**€ max. Earth dist. -10780 Feb 16 j 00:48 9°**✗**02'46 1.01969 AU -10785 Jun 10 j 12:58 $0^{\circ}\Upsilon$ -10780 Mar 09 j 03:00 0°ಕ -10785 Jul 10 j 06:50 0°8 -10780 Apr 09 j 12:45 -10785 Aug 08 j 15:46 $0^{\circ}II$ -10780 May 10 j 10:49 0°**)**€ min. Earth dist. -10785 Aug 18 j 05:47 9°**Д**49'29 0.98033 AU -10780 Jun 09 j 18:16 $0^{\circ}\Upsilon$ -10785 Sep 06 j 22:25 0 \circ \odot -10780 Jul 09 j 12:12 0°8 -10785 Oct 06 j 09:57 $0^{\circ}\Omega$ -10780 Aug 07 j 21:07 $0^{\circ}\Pi$ -10785 Nov 05 j 08:26 0° m min. Earth dist. -10780 Aug 18 j 07:56 10°**II**43'00 0.98031 AU -10785 Dec 05 j 21:17 0∘**⊽** -10780 Sep 06 j 03:41 0ಂತಾ -10784 Jan 06 j 00:09 0°M -10780 Oct 05 j 15:06 $0^{\circ}\Omega$ -10784 Feb 06 i 12:46 0° ₹ -10780 Nov 04 j 13:28 0° m max. Earth dist. -10784 Feb 17 i 09:16 10° ₹ 17'12 1.01963 AU -10780 Dec 05 i 02:11 0∘**⊽** -10784 Mar 09 i 03:54 0°ਤ -10779 Jan 05 i 04:59 0°M -10784 Apr 09 j 13:36 0°≈ -10779 Feb 05 i 17:33 0° **₹** -10784 May 10 j 11:33 -10779 Feb 15 j 13:58 0°¥ max. Earth dist. 9°**₹**20'15 1.01965 AU -10784 Jun 09 j 18:53 $0^{\circ}\Upsilon$ -10779 Mar 09 j 08:43 ೧೦೯ -10784 Jul 09 j 12:45 -10779 Apr 09 j 18:30 0°8 0°≈ -10784 Aug 07 j 21:38 0°**П** -10779 May 10 j 16:34 0°)(-10784 Aug 16 j 00:33 -10779 Jun 10 j 00:00 min. Earth dist. 8°**П**19'28 0.98034 AU $0^{\circ}\Upsilon$ -10784 Sep 06 j 04:14 0°ഇ -10779 Jul 09 j 17:55 ್ಣಿ ೧°႘ -10784 Oct 05 j 15:43 0°**Ω** -10779 Aug 08 j 02:50 $0^{\circ}\Pi$ -10784 Nov 04 j 14:10 0° M min. Earth dist. -10779 Aug 16 j 17:15 8°**Ц**48'53 0.98030 AU -10784 Dec 05 j 03:00 0°**♀** -10779 Sep 06 j 09:24 0ಂತಾ -10783 Jan 05 j 05:53 0°M -10779 Oct 05 j 20:50 $0^{\circ}\Omega$ -10783 Feb 05 j 18:32 0° ₹ -10779 Nov 04 j 19:12 0° m max. Earth dist. -10783 Feb 15 j 20:20 9° ₹33'07 1.01973 AU -10779 Dec 05 j 07:57 -10783 Mar 09 j 09:45 0°♂ -10778 Jan 05 j 10:48 0° M -10783 Apr 09 j 19:31 0°≈ -10778 Feb 05 j 23:26 0° **尽** -10783 May 10 j 17:31 0°**米** max. Earth dist. -10778 Feb 17 j 00:31 10° ₹28'05 1.01971 AU -10783 Jun 10 j 00:51 0°**Υ** -10778 Mar 09 j 14:39 -10783 Jul 09 j 18:41 0°8 -10778 Apr 10 j 00:27 -10783 Aug 08 j 03:33 0°**Ⅱ** -10778 May 10 j 22:30 0°**米** -10783 Aug 18 j 09:48 10°**Д**31'24 0.98032 AU -10778 Jun 10 j 05:55 0°**Υ** min. Earth dist. -10783 Sep 06 j 10:07 0°€ -10778 Jul 09 j 23:50 0°8 -10783 Oct 05 i 21:35 $0^{\circ}\Omega$ -10778 Aug 08 i 08:46 0°**Ⅱ** -10783 Nov 04 j 20:01 0° m min. Earth dist. -10778 Aug 17 j 21:35 9° **II**46'34 0.98038 AU -10783 Dec 05 i 08:50 0°₽ -10778 Sep 06 j 15:22 -10782 Jan 05 i 11:42 0°M -10778 Oct 06 i 02:50 $0^{\circ}\Omega$ -10782 Feb 06 i 00:20 0° ₹ -10778 Nov 05 i 01:14 -10782 Feb 14 i 21:19 8° **2** 24'50 1.01969 AU -10778 Dec 05 j 13:59 max Earth dist -10782 Mar 09 j 15:31 0°る -10777 Jan 05 j 16:46 -10782 Apr 10 j 01:16 0°≈ -10777 Feb 06 j 05:18 0°×7 8°**≯**34'32 1.01966 AU -10782 May 10 j 23:15 0°**ℋ** max. Earth dist. -10777 Feb 15 j 06:19 $0^{\circ}\Upsilon$ -10782 Jun 10 j 06:35 -10777 Mar 09 j 20:25 0°ಕ -10782 Jul 10 j 00:24 0°8 -10777 Apr 10 j 06:09 0°≈ -10782 Aug 08 j 09:14 $0^{\circ}\Pi$ 0°**₩** -10777 May 11 j 04:10 9°**П**10'26 0.98027 AU $0^{\circ}\Upsilon$ min. Earth dist. -10782 Aug 17 j 08:02 -10777 Jun 10 j 11:35 -10782 Sep 06 j 15:48 0ಂತಾ -10777 Jul 10 j 05:30 0°8 -10782 Oct 06 j 03:17 0 $^{\circ}\Omega$ -10777 Aug 08 j 14:29 $0^{\circ}\Pi$ -10782 Nov 05 j 01:45 0° M min. Earth dist. -10777 Aug 18 j 13:56 10°**Ⅱ**13'42 0.98035 AU -10782 Dec 05 j 14:37 0∘**⊽** -10777 Sep 06 j 21:08 0 \circ \odot -10781 Jan 05 j 17:30 0° M -10777 Oct 06 j 08:39 0 $^{\circ}\Omega$ -10781 Feb 06 j 06:08 0°**∡**¹ -10777 Nov 05 j 07:05 0° m

-10777 Dec 05 j 19:49

-10776 Jan 05 j 22:34

-10776 Feb 06 j 11:04 0° ₹

0∘**⊽**

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max. Earth dist.

-10781 Feb 17 j 10:39 10° ₹36'10 1.01969 AU

-10781 Mar 09 j 21:20

-10781 Apr 10 j 07:06 0°≈

Planetary Phenomena of Sun from -10900 through -10398 (UT), Astrodienst AG 18-Feb-2025 14:21, page 14

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Attention, astronomical year style is used: The year -10776 in astronomical counting style is the year 10777 BCE in historical counting style.
                    -10776 Feb 17 j 08:07 10° ₹ 18'34 1.01961 AU
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                    -10775 Feb 05 j 16:54
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                    -10772 Nov 04 j 12:18 0° M
                                                                         min. Earth dist.
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Planetary Phenomena of Sun from -10900 through -10398 (UT), Astrodienst AG 18-Feb-2025 14:21, Attention, astronomical year style is used: The year -10767 in astronomical counting style is the year 10768 BCE in historical counting style. -10767 Sep 06 j 07:57 0°ഇ -10762 Jul 09 j 21:33 ್ಣಿ ೧°႘ -10767 Oct 05 j 19:18 -10762 Aug 08 j 06:31 0°П $0^{\circ}\Omega$ 9°**Д**13'20 0.98037 AU -10767 Nov 04 j 17:34 -10762 Aug 17 j 06:25 min Earth dist -10767 Dec 05 j 06:13 -10762 Sep 06 j 13:07 0∘∙თ 0.00 -10766 Jan 05 j 08:58 0°M -10762 Oct 06 j 00:30 $0^{\circ}\Omega$ -10766 Feb 05 j 21:33 0°**∡**¹ -10762 Nov 04 j 22:49 -10766 Feb 14 j 23:18 max. Earth dist. 8° ₹36'15 1.01970 AU -10762 Dec 05 j 11:30 0ಂಹ -10766 Mar 09 j 12:44 ਾਤ -10761 Jan 05 j 14:13 0°M -10766 Apr 09 j 22:34 0°≈ -10761 Feb 06 j 02:44 0°⊀ -10766 May 10 j 20:40 0°**∀** max. Earth dist. -10761 Feb 15 j 18:05 9°**₰**08'31 1.01966 AU $0^{\circ}\Upsilon$ -10766 Jun 10 j 04:10 -10761 Mar 09 j 17:51 0°ಕ -10766 Jul 09 j 22:08 0° 8 -10761 Apr 10 j 03:36 -10766 Aug 08 j 07:07 Π $^{\circ}$ 0 -10761 May 11 j 01:42 0°**)**€ min. Earth dist. -10766 Aug 18 j 03:11 10°**Д**04'59 0.98031 AU -10761 Jun 10 j 09:13 $0^{\circ}\Upsilon$ -10766 Sep 06 j 13:43 0 \circ \odot -10761 Jul 10 j 03:15 0°8 -10766 Oct 06 j 01:08 $0^{\circ}\Omega$ -10761 Aug 08 j 12:17 $0^{\circ}\Pi$ -10766 Nov 04 j 23:27 0° m min. Earth dist. -10761 Aug 19 j 03:38 10°**I**I54'32 0.98037 AU -10766 Dec 05 j 12:06 -10761 Sep 06 j 18:56 0ಂತಾ -10765 Jan 05 j 14:49 0°M -10761 Oct 06 j 06:22 $0^{\circ}\Omega$ -10765 Feb 06 j 03:21 0°*⊼* -10761 Nov 05 j 04:40 0°m max. Earth dist. -10765 Feb 17 j 13:18 10° ₹ 49'02 1.01966 AU -10761 Dec 05 j 17:18 0∘**⊽** -10765 Mar 09 i 18:33 0°る -10760 Jan 05 j 19:58 0° M -10765 Apr 10 j 04:24 0°**≈** -10760 Feb 06 i 08:27 0°×7 -10765 May 11 i 02:32 0°**∀** max. Earth dist. -10760 Feb 16 j 12:07 9°**₹**37'27 1.01961 AU -10765 Jun 10 j 10:03 $0^{\circ}\Upsilon$ -10760 Mar 08 j 23:35 0°궁 -10765 Jul 10 j 04:02 0°8 -10760 Apr 09 j 09:23 0°≈≈ -10765 Aug 08 j 13:01 0°**Ⅱ** -10760 May 10 j 07:31 0°)(-10765 Aug 16 j 23:32 -10760 Jun 09 j 15:03 min Earth dist 8°**Д**38'55 0.98036 AU $0^{\circ}\Upsilon$ -10765 Sep 06 j 19:37 0°€ -10760 Jul 09 j 09:04 0°8 -10760 Aug 07 j 18:03 -10765 Oct 06 j 07:03 0°Ω $0^{\circ}\Pi$ $-10765 \text{ Nov } 05 \text{ j } 05:20 \quad 0^{\circ} \text{ Mp}$ min. Earth dist. -10760 Aug 16 j 12:06 8°**П**58'10 0.98033 AU -10765 Dec 05 j 17:58 0°**♀** -10760 Sep 06 j 00:38 0ಂತಾ -10764 Jan 05 j 20:38 0°**M** ⋅ -10760 Oct 05 j 12:01 $0^{\circ}\Omega$ -10764 Feb 06 j 09:07 0° **尽** -10760 Nov 04 j 10:18 0° m -10760 Dec 04 j 22:55 max. Earth dist. -10764 Feb 16 j 19:49 9° ₹ 54'15 1.01968 AU -10764 Mar 09 j 00:17 0°る -10759 Jan 05 j 01:38 0°M -10764 Apr 09 j 10:07 0°≈ -10759 Feb 05 j 14:11 0° **尽** -10764 May 10 j 08:18 0°**ℋ** max. Earth dist. -10759 Feb 16 j 22:16 10° ₹ 44'42 1.01971 AU -10764 Jun 09 j 15:53 0°**Υ** -10759 Mar 09 j 05:25 0°る -10764 Jul 09 j 09:55 0°**8** -10759 Apr 09 j 15:19 -10764 Aug 07 j 18:55 0°**Ⅱ** -10759 May 10 j 13:30 -10764 Aug 18 j 12:03 10°**Д**59'14 0.98035 AU -10759 Jun 09 j 21:03 min. Earth dist. -10764 Sep 06 j 01:31 0°ഇ -10759 Jul 09 j 15:02 0°8 -10764 Oct 05 j 12:55 0°**Ω** -10759 Aug 07 j 23:58 0°**Ⅱ** -10764 Nov 04 j 11:12 0° Mp -10759 Aug 17 j 19:53 10°**I**I04'47 0.98035 AU min. Earth dist. -10764 Dec 04 i 23:49 0° **△** -10759 Sep 06 i 06:32 0°€ -10763 Jan 05 i 02:29 0°M -10759 Oct 05 i 17:55 $0^{\circ}\Omega$ -10763 Feb 05 i 14:56 0° ₹ -10759 Nov 04 i 16:12 0° m max. Earth dist. -10763 Feb 15 i 01:40 8° ₹757'28 1.01963 AU -10759 Dec 05 i 04:50 0° **♀** -10763 Mar 09 j 06:04 0°る -10758 Jan 05 i 07:33 0°ML -10763 Apr 09 j 15:53 0°≈ -10758 Feb 05 j 20:05 0° ₹ -10763 May 10 j 14:04 0°**)** 8°**₹**'48'30 1.01970 AU max Earth dist -10758 Feb 15 j 03:01 -10763 Jun 09 j 21:38 0°**Υ**° -10758 Mar 09 j 11:17 ೧೦೯ -10763 Jul 09 j 15:38 0°8 -10758 Apr 09 j 21:07 0°22 -10763 Aug 08 j 00:36 $0^{\circ}\Pi$ -10758 May 10 j 19:16 0°**₩** min. Earth dist. -10763 Aug 17 j 07:30 9°**Ⅲ**31'10 0.98030 AU -10758 Jun 10 j 02:48 $0^{\circ}\Upsilon$ -10763 Sep 06 j 07:10 -10758 Jul 09 j 20:47 0°8 0 \circ \odot -10763 Oct 05 j 18:33 0 $^{\circ}\Omega$ -10758 Aug 08 j 05:43 $0^{\circ}\Pi$ -10763 Nov 04 j 16:52 0° m min. Earth dist. -10758 Aug 18 j 08:42 10°**Ⅲ**22'48 0.98029 AU -10763 Dec 05 j 05:32 0∘**⊽** -10758 Sep 06 j 12:16 0ಂತಾ -10762 Jan 05 j 08:16 0°M -10758 Oct 05 j 23:40 0 $^{\circ}$ Ω -10762 Feb 05 j 20:49 0°**∡**¹ -10758 Nov 04 j 21:58 0° M max. Earth dist. -10762 Feb 17 j 09:36 10° ₹ 55'47 1.01966 AU -10758 Dec 05 j 10:38 0∘**⊽**

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-10762 Mar 09 j 12:00

-10762 Apr 09 j 21:50

-10762 May 10 j 19:59

-10762 Jun 10 j 03:32 0°**Υ**°

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Planetary Phenomena of Sun from -10900 through -10398 (UT), Astrodienst AG 18-Feb-2025 14:21, Attention, astronomical year style is used: The year -10757 in astronomical counting style is the year 10758 BCE in historical counting style. -10757 Apr 10 j 02:55 0°≈ -10752 Feb 06 i 07:02 0° **₹** -10757 May 11 j 01:07 max. Earth dist. -10752 Feb 16 j 07:29 0°¥ 9°**х** 29'54 1.01961 AU -10757 Jun 10 j 08:42 $0^{\circ}\Upsilon$ -10752 Mar 08 j 22:10 ೧೦೯ -10757 Jul 10 j 02:43 0°8 -10752 Apr 09 j 08:02 -10757 Aug 08 j 11:40 $0^{\circ}\Pi$ -10752 May 10 j 06:17 0°**)**€ min. Earth dist. -10757 Aug 17 j 01:28 8°**Ⅲ**47'19 0.98031 AU -10752 Jun 09 j 13:56 $0^{\circ}\Upsilon$ 0°8 -10757 Sep 06 j 18:13 0ಂಲ -10752 Jul 09 j 08:01 -10757 Oct 06 j 05:34 $0^{\circ}\Omega$ -10752 Aug 07 j 17:01 $0^{\circ}\Pi$ 9°**Ц**20'37 0.98030 AU -10757 Nov 05 j 03:48 0° m min. Earth dist. -10752 Aug 16 j 19:49 -10757 Dec 05 j 16:24 0∘**⊽** -10752 Sep 05 j 23:35 0ಂತಾ -10756 Jan 05 j 19:05 0°M -10752 Oct 05 j 10:55 0° Ω -10756 Feb 06 j 07:36 0°**∡**7 -10752 Nov 04 j 09:08 0° M max. Earth dist. -10756 Feb 17 j 02:28 10° **₹** 13'34 1.01970 AU -10752 Dec 04 j 21:43 0∘**⊽** -10756 Mar 08 j 22:48 0°궁 -10751 Jan 05 j 00:21 -10756 Apr 09 j 08:41 -10751 Feb 05 j 12:51 0°**⊼** -10756 May 10 j 06:56 0°**)**€ max. Earth dist. -10751 Feb 17 j 05:25 11° ₹ 04'46 1.01968 AU -10756 Jun 09 j 14:34 $0^{\circ}\Upsilon$ -10751 Mar 09 j 04:04 0°궁 -10756 Jul 09 j 08:40 0°8 -10751 Apr 09 j 13:59 -10756 Aug 07 j 17:40 0°**Ⅱ** -10751 May 10 j 12:16 0°\ min. Earth dist. -10756 Aug 18 j 13:43 11°**II**06'46 0.98033 AU -10751 Jun 09 j 19:57 -10756 Sep 06 j 00:13 0°€ -10751 Jul 09 j 14:03 0°8 -10756 Oct 05 j 11:32 $0^{\circ}\Omega$ -10751 Aug 07 j 23:02 $0^{\circ}\Pi$ -10756 Nov 04 i 09:44 0° m min. Earth dist. -10751 Aug 17 j 15:48 9°**П**56'41 0.98035 AU -10756 Dec 04 i 22:16 0° **♀** -10751 Sep 06 j 05:35 0ಂತಾ -10755 Jan 05 i 00:55 0°M -10751 Oct 05 j 16:54 $0^{\circ}\Omega$ -10755 Feb 05 i 13:25 0° ₹ -10751 Nov 04 j 15:07 0° m -10755 Feb 14 j 22:47 -10751 Dec 05 j 03:41 max Earth dist 8° ₹ 54'16 1.01968 AU 0∘⊽ -10755 Mar 09 j 04:36 0°る -10750 Jan 05 j 06:21 o°M. -10755 Apr 09 j 14:29 0°≈ -10750 Feb 05 j 18:52 0°×7 -10755 May 10 j 12:43 0°**米** -10750 Feb 15 j 07:44 9° ₹02'37 1.01968 AU max. Earth dist. -10750 Mar 09 j 10:02 0°る -10755 Jun 09 j 20:20 0°**Υ** -10750 Apr 09 j 19:53 -10755 Jul 09 j 14:24 0°8 0°≈ -10755 Aug 07 j 23:23 0°**Ⅱ** -10750 May 10 j 18:04 0°₩ -10755 Aug 17 j 16:47 9°**I**I58'06 0.98029 AU -10750 Jun 10 j 01:41 min. Earth dist. $0^{\circ}\Upsilon$ -10755 Sep 06 j 05:57 0°9 -10750 Jul 09 j 19:46 0°8 -10755 Oct 05 j 17:17 $0^{\circ}\Omega$ -10750 Aug 08 j 04:48 0°**Ⅱ** -10755 Nov 04 j 15:29 0° Mg min. Earth dist. -10750 Aug 18 j 18:39 10°**Ⅲ**50'41 0.98032 AU -10755 Dec 05 j 04:03 0°**♀** -10750 Sep 06 j 11:23 0°ഇ -10754 Jan 05 j 06:44 0°M -10750 Oct 05 j 22:44 -10754 Feb 05 j 19:16 0° **尽** -10750 Nov 04 j 20:58 max. Earth dist. -10754 Feb 17 j 12:53 11°**尽**07'11 1.01969 AU -10750 Dec 05 j 09:33 -10754 Mar 09 j 10:31 0°ਰ -10749 Jan 05 j 12:12 0° M -10754 Apr 09 j 20:26 0°≈ -10749 Feb 06 j 00:41 0° ⊀ -10754 May 10 j 18:40 0°**ℋ** -10749 Feb 16 j 20:17 10° ₹ 15'05 1.01963 AU max. Earth dist. -10754 Jun 10 j 02:17 0°**Υ**° -10749 Mar 09 j 15:52 0°**ਰ** -10754 Jul 09 j 20:20 0°8 -10749 Apr 10 j 01:43 0°≈ -10754 Aug 08 i 05:20 0°**Ⅱ** -10749 May 10 j 23:56 0°**)**€ min. Earth dist. -10754 Aug 17 i 01:04 9°П02'34 0.98036 AU -10749 Jun 10 i 07:33 0°**Υ** -10754 Sep 06 j 11:55 0°ഇ -10749 Jul 10 i 01:38 0°8 -10754 Oct 05 j 23:18 0°Ω -10749 Aug 08 j 10:41 0°П -10754 Nov 04 j 21:32 0° m -10749 Aug 17 j 05:27 8°**П**59'59 0.98035 AU min Earth dist -10754 Dec 05 j 10:07 0°₽ -10749 Sep 06 j 17:17 0ಂತಾ -10753 Jan 05 j 12:45 0°M -10749 Oct 06 j 04:38 $0^{\circ}\Omega$ -10753 Feb 06 j 01:13 0° ₹ -10749 Nov 05 j 02:50 max. Earth dist. -10753 Feb 16 j 05:26 9°**₰**38'55 1.01968 AU -10749 Dec 05 j 15:21 -10753 Mar 09 j 16:23 0°₹ -10748 Jan 05 j 17:57 -10753 Apr 10 j 02:15 0°≈ -10748 Feb 06 j 06:27 0° **₹** 0°**)**€ -10753 May 11 j 00:28 max. Earth dist. -10748 Feb 17 j 10:47 10° ₹35'58 1.01969 AU $0^{\circ}\Upsilon$ -10753 Jun 10 j 08:04 -10748 Mar 08 j 21:39 -10753 Jul 10 j 02:09 0°8 -10748 Apr 09 j 07:34 -10753 Aug 08 j 11:11 $0^{\circ}\Pi$ -10748 May 10 j 05:49 0°**∀**

-10748 Jun 09 j 13:29

-10748 Jul 09 j 07:35

-10748 Aug 07 j 16:37

-10748 Sep 05 j 23:13

-10748 Oct 05 j 10:33

min. Earth dist.

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-10748 Aug 18 j 07:01 10°**I**52'12 0.98037 AU

min. Earth dist.

-10753 Aug 19 j 06:56 11°**I**05'51 0.98036 AU

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-10753 Sep 06 j 17:49

-10753 Oct 06 j 05:14

-10753 Nov 05 j 03:29

-10753 Dec 05 j 16:02

-10752 Jan 05 j 18:38 0°M

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Attention, astronor		-	in astronomical c		ear 10749 BCE in historical		
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	-10748 Dec 04 j 21:14 -10747 Jan 04 j 23:49	0°M			-10743 Sep 06 j 04:26 -10743 Oct 05 j 15:42	0°€ 0°€	
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	-10747 Mar 09 j 03:28	0°る			-10742 Jan 05 j 04:51	0°M₊	
	-10747 Apr 09 j 13:24	0° ≈			-10742 Feb 05 j 17:20	0° ∡ ¹	
	-10747 May 10 j 11:39	0°)		max. Earth dist.	-10742 Feb 15 j 16:35	9° ∡ 127′09	1.01971 AU
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	-10746 Feb 05 j 18:06	0° ⊼ 7			-10742 Nov 04 j 19:42	0° m)	
max. Earth dist.	-10746 Feb 17 j 12:45		1.01968 AU		-10742 Dec 05 j 08:10	0∘ <u>v</u>	
	-10746 Mar 09 j 09:20	0°ರ			-10741 Jan 05 j 10:43	0°M	
	-10746 Apr 09 j 19:17	0° ≈			-10741 Feb 05 j 23:08	0° ∡ ¹	
	-10746 May 10 j 17:35	0°) €		max. Earth dist.	-10741 Feb 16 j 15:12		1.01963 AU
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	-10746 Jul 09 j 19:18	0° 8			-10741 Apr 10 j 00:14	0° ≈	
i Palira	-10746 Aug 08 j 04:16	0°II	0.00022 444		-10741 May 10 j 22:32	0°) €	
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max. Earth dist.	-10745 Feb 16 j 13:25	10° ₹ 00'45	1.01969 AU		-10741 Dec 05 j 13:55	0∘ ত	
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	-10745 May 10 j 23:20	0° ∀ 0° Υ		max. Earth dist.	-10740 Feb 17 j 20:47		1.01966 AU
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	-10745 Nov 05 j 02:13	0° ™		min. Earth dist.	-10740 Aug 18 j 00:20	10° Ⅲ 38′15	0.98037 AU
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F 4 F	-10744 Feb 06 j 05:44	0° ₹ 1, µ22	1.01064.477		-10740 Nov 04 j 07:22	0° m)	
max. Earth dist.	-10744 Feb 15 j 23:40	9° х 14'33	1.01964 AU		-10740 Dec 04 j 19:49	0∘ ™	
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	-10744 Jul 09 j 06:56	0°8			-10739 Apr 09 j 11:49	0° ≈	
	-10744 Aug 07 j 15:57	$\Pi^{\circ}0$			-10739 May 10 j 10:09	0°) €	
min. Earth dist.	-10744 Aug 17 j 06:11	9° Ⅱ 49'55	0.98028 AU		-10739 Jun 09 j 17:53	0° Y	
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	-10744 Nov 04 j 07:51	0° m)		min. Earth dist.	-10739 Aug 18 j 07:43		0.98030 AU
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	-10743 Jul 09 j 12:51	0°8			-10738 Apr 09 j 17:43	0° ≈	
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-10738 May 10 j 16:02 0°**ℋ**

-10743 Aug 07 j 21:53 0°**Ⅱ**

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Planetary Phenomena of Sun from -10900 through -10398 (UT), Astrodienst AG 18-Feb-2025 14:21,
Attention, astronomical year style is used: The year -10738 in astronomical counting style is the year 10739 BCE in historical counting style.
                    -10738 \text{ Jun } 09 \text{ i } 23:46 \quad 0^{\circ} \Upsilon
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                    -10738 Jul 09 j 17:55
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                    -10733 Feb 05 j 21:48
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                                                                                              -10729 Nov 04 j 23:56
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-10729 Dec 05 j 12:18

max. Earth dist.

-10733 Feb 16 j 05:37 9° ₹ 47'20 1.01965 AU

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Planetary Phenomena of Sun from -10900 through -10398 (UT), Astrodienst AG 18-Feb-2025 14:21,
Attention, astronomical year style is used: The year -10728 in astronomical counting style is the year 10729 BCE in historical counting style.
                    -10728 Jan 05 i 14:43 0°M
                                                                                             -10724 Oct 05 i 06:53
                                                                                                                     0^{\circ}\Omega
                    -10728 Feb 06 i 03:03
                                           0° ₹
                                                                                             -10724 Nov 04 j 04:55
                                                                                                                     0° m
                    -10728 Feb 16 j 00:35
                                            9°∡123'12 1.01963 AU
max Earth dist
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                    -10728 Mar 08 j 18:10
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                    -10728 Apr 09 j 04:07
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                    -10728 May 10 j 02:32
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                                           0^{\circ}\Upsilon
                    -10728 Jun 09 j 10:23
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                    -10728 Jul 09 j 04:38
                                           0^{\circ}8
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                    -10728 Aug 07 j 13:42
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min. Earth dist.
                    -10728 Aug 17 j 21:16 10°Ⅱ34'26 0.98030 AU
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                    -10727 Apr 09 j 09:59
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                    -10727 May 10 j 08:26
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                    -10727 Jul 09 i 10:32 0°8
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                    -10727 Aug 07 j 19:37
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min. Earth dist.
                    -10727 Aug 17 j 00:38
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                    -10727 Sep 06 j 02:09
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                    -10726 Feb 16 j 08:20 10° ₹ 10'32 1.01969 AU
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                    -10726 May 10 j 14:16 0°米
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                    -10726 Jun 09 j 22:04 0°Υ
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                    -10726 Aug 19 j 07:18 11°Ц31'53 0.98036 AU
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                    -10726 Dec 05 j 05:43 0°♀
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                    -10725 Jan 05 j 08:12 0°M
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                    -10725 Feb 05 j 20:36 0° ₹
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                    -10725 Feb 15 j 20:52 9° ₹29'32 1.01963 AU
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                    -10725 Aug 18 j 00:44 9° I 58'23 0.98033 AU
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                    -10725 Dec 05 j 11:23
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                    -10724 Feb 06 j 02:13 0° ₹
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max. Earth dist.
                    -10724 Feb 18 j 06:46 11° ₹33'11 1.01967 AU
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                    -10724 Apr 09 j 03:28
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                    -10724 May 10 j 01:54
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                    -10724 Jun 09 j 09:45
                                            0^{\circ}\Upsilon
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                    -10724 Jul 09 j 04:00
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                    -10724 Aug 07 j 13:06
                                           0^{\circ}\Pi
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                    -10724 Aug 17 j 07:24 \, 10°Д00'31 \, 0.98037 AU
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min. Earth dist.
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-10719 Jul 09 j 09:14

-10724 Sep 05 j 19:39 0°€

Planetary Phenomena of Sun from -10900 through -10398 (UT), Astrodienst AG 18-Feb-2025 14:21, Attention, astronomical year style is used: The year -10719 in astronomical counting style is the year 10720 BCE in historical counting style. -10719 Aug 07 j 18:21 0°**Ⅱ** -10714 May 10 j 12:16 0°**₩** -10719 Aug 17 j 02:41 9°**Д**34'47 0.98032 AU -10714 Jun 09 j 20:11 $0^{\circ}\Upsilon$ min Earth dist -10714 Jul 09 j 14:30 -10719 Sep 06 j 00:53 0°8 0ಂತಾ -10714 Aug 07 j 23:39 -10719 Oct 05 j 12:03 $0^{\circ}\Omega$ Π °0 -10719 Nov 04 j 09:59 0° m min. Earth dist. -10714 Aug 17 j 15:33 9°**I**54′09 0.98033 AU -10719 Dec 04 j 22:15 0∘ಹ -10714 Sep 06 j 06:13 0ಂಲ -10718 Jan 05 j 00:40 0°M -10714 Oct 05 j 17:26 $0^{\circ}\Omega$ -10718 Feb 05 j 13:04 0°**∡**¹ -10714 Nov 04 j 15:24 0° m -10718 Feb 16 j 19:46 10° ₹ 41'34 1.01972 AU max. Earth dist. -10714 Dec 05 j 03:41 0ಂ⊽ -10718 Mar 09 j 04:19 0°ಕ -10713 Jan 05 j 06:04 0°M -10718 Apr 09 j 14:24 0°≈ -10713 Feb 05 j 18:26 0°**∡**7 -10718 May 10 j 12:52 0°**)**€ max. Earth dist. -10713 Feb 17 j 20:21 11° ₹27'02 1.01965 AU $0^{\circ}\Upsilon$ -10718 Jun 09 j 20:45 -10713 Mar 09 j 09:37 0°ಕ -10718 Jul 09 j 15:02 0°8 -10713 Apr 09 j 19:39 -10718 Aug 08 j 00:10 $\Pi^{\circ}0$ -10713 May 10 j 18:08 0°**)**€ min. Earth dist. -10718 Aug 19 j 07:32 11°**Ц**35'42 0.98037 AU -10713 Jun 10 j 02:03 $0^{\circ}\Upsilon$ -10718 Sep 06 j 06:46 0 \circ \odot -10713 Jul 09 j 20:23 0°8 -10718 Oct 05 j 17:59 $0^{\circ}\Omega$ -10713 Aug 08 j 05:34 $0^{\circ}\Pi$ -10718 Nov 04 j 15:59 0° m min. Earth dist. -10713 Aug 18 j 14:32 10°**II**38'08 0.98040 AU -10718 Dec 05 j 04:15 0∘**⊽** -10713 Sep 06 j 12:11 0ಂತಾ -10717 Jan 05 j 06:38 0°M -10713 Oct 05 j 23:24 $0^{\circ}\Omega$ -10717 Feb 05 i 18:57 0°**∡**¹ -10713 Nov 04 j 21:23 0° m max. Earth dist. -10717 Feb 15 i 22:32 9°**₹**37'26 1.01964 AU -10713 Dec 05 i 09:38 0∘**⊽** -10717 Mar 09 i 10:08 0°₹ -10712 Jan 05 i 12:00 0° M -10717 Apr 09 j 20:10 0°≈ -10712 Feb 06 j 00:20 0°**∡**7 -10717 May 10 j 18:40 0°**)** -10712 Feb 16 j 07:44 max Earth dist 9°**х** 46'36 1.01967 AU -10717 Jun 10 j 02:34 $0^{\circ}\Upsilon$ -10712 Mar 08 j 15:31 0°₹ -10717 Jul 09 j 20:52 0°8 -10712 Apr 09 j 01:33 0°≈≈ -10717 Aug 08 j 06:00 0°**Ⅱ** -10712 May 10 j 00:02 0°¥ -10717 Aug 18 j 09:42 10° **II**24'24 0.98032 AU -10712 Jun 09 j 07:57 min. Earth dist. $0^{\circ}\Upsilon$ -10712 Jul 09 j 02:16 0°**8** -10717 Sep 06 j 12:36 0°€ -10717 Oct 05 j 23:49 $0^{\circ}\Omega$ -10712 Aug 07 j 11:23 0°**Ⅱ** -10717 Nov 04 j 21:46 0° Mp min. Earth dist. -10712 Aug 18 j 11:17 11°**II**16'26 0.98030 AU -10717 Dec 05 j 10:01 0°**♀** -10712 Sep 05 j 17:56 0°€ -10716 Jan 05 j 12:21 0°M -10712 Oct 05 j 05:06 $0^{\circ}\Omega$ -10716 Feb 06 j 00:39 0°**尽** -10712 Nov 04 j 03:03 0° Mp max. Earth dist. -10716 Feb 18 j 12:35 11° ₹ 50'41 1.01964 AU -10712 Dec 04 j 15:18 0°**♀** -10716 Mar 08 j 15:51 0°る -10711 Jan 04 j 17:40 0° M -10716 Apr 09 j 01:56 0°≈ -10711 Feb 05 j 06:02 0° ⊀ -10716 May 10 j 00:30 0°**光** max. Earth dist. -10711 Feb 17 j 02:35 11° ₹ 14'13 1.01967 AU -10716 Jun 09 j 08:29 0°**Υ** -10711 Mar 08 j 21:17 0°궁 -10716 Jul 09 j 02:50 0°8 -10711 Apr 09 j 07:25 0°≈ -10716 Aug 07 j 11:59 0°**Ⅱ** -10711 May 10 j 05:58 0°**米** -10716 Aug 17 j 04:22 9°**I**55'31 0.98036 AU -10711 Jun 09 j 13:54 0°**Υ** min. Earth dist. -10716 Sep 05 j 18:32 0°5 -10711 Jul 09 j 08:11 0°8 -10716 Oct 05 i 05:43 $0^{\circ}\Omega$ -10711 Aug 07 j 17:16 0°**Ⅱ** -10716 Nov 04 i 03:41 0° m min. Earth dist. -10711 Aug 17 j 02:05 9° **II** 36'01 0.98029 AU -10716 Dec 04 i 15:56 0° **♀** -10711 Sep 05 j 23:47 0°១ -10715 Jan 04 i 18:19 0°M -10711 Oct 05 j 10:56 $0^{\circ}\Omega$ -10715 Feb 05 i 06:39 0° ₹ -10711 Nov 04 j 08:53 -10715 Feb 16 j 00:41 10° ₹ 11'43 1.01968 AU -10711 Dec 04 j 21:10 max Earth dist -10715 Mar 08 j 21:50 0°る -10710 Jan 04 j 23:35 o°m. -10715 Apr 09 j 07:54 0°≈ -10710 Feb 05 j 11:59 0°×7 -10715 May 10 j 06:24 0°**光** max. Earth dist. -10710 Feb 17 j 03:09 11°**尽**01'38 1.01972 AU -10715 Jun 09 j 14:20 0° -10710 Mar 09 j 03:13 0°る -10715 Jul 09 j 08:40 0°8 -10710 Apr 09 j 13:20 0°≈ -10715 Aug 07 j 17:48 0°**Ⅱ** 0°**₩** -10710 May 10 j 11:52 -10715 Aug 19 j 03:16 11°**Д**41'05 0.98033 AU $0^{\circ}\Upsilon$ min. Earth dist. -10710 Jun 09 j 19:48 0°8 -10715 Sep 06 j 00:21 0ಂತಾ -10710 Jul 09 j 14:05 -10715 Oct 05 j 11:32 0 $^{\circ}\Omega$ -10710 Aug 07 j 23:11 $0^{\circ}\Pi$ -10715 Nov 04 j 09:31 min. Earth dist. -10710 Aug 19 j 03:24 11°**Ⅲ**27'38 0.98033 AU -10715 Dec 04 j 21:48 0∘**⊽** -10710 Sep 06 j 05:42 0 \circ \odot -10714 Jan 05 j 00:13 0° M -10710 Oct 05 j 16:52 0 \circ Ω -10714 Feb 05 j 12:34 0°**∡**¹ -10710 Nov 04 j 14:50 0° M

-10710 Dec 05 j 03:07

-10709 Jan 05 j 05:30

-10709 Feb 05 j 17:51 0° ⊀

0∘**⊽**

0°M

max. Earth dist.

-10714 Feb 16 j 03:43 10° ₹04'44 1.01963 AU

-10714 Mar 09 j 03:45

-10714 Apr 09 j 13:47 0°≈

Planetary Phenomena of Sun from -10900 through -10398 (UT), Astrodienst AG 18-Feb-2025 14:21, page 21

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Attention, astronomical year style is used: The year -10709 in astronomical counting style is the year 10710 BCE in historical counting style.
                    -10709 Feb 15 i 20:15 9° ₹34'42 1.01967 AU
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                                                                                                                      9°I48'20 0.98034 AU
                    -10705 Nov 04 j 20:04 0° M
                                                                          min. Earth dist.
                                                                                              -10700 Aug 16 j 23:11
```

```
Planetary Phenomena of Sun from -10900 through -10398 (UT), Astrodienst AG 18-Feb-2025 14:21,
Attention, astronomical year style is used: The year -10700 in astronomical counting style is the year 10701 BCE in historical counting style.
                    -10700 Sep 05 i 16:06 0°5
                                                                                            -10695 Jul 09 i 05:49
                                                                                                                   ್ಣಿ
೧°႘
                    -10700 Oct 05 j 03:14
                                                                                            -10695 Aug 07 j 15:02 0°Ⅱ
                    -10700 Nov 04 j 01:04
                                                                                            -10695 Aug 17 j 16:04 10°Ⅱ17'35 0.98031 AU
                                                                        min Earth dist
                                                                                            -10695 Sep 05 j 21:34
                                                                                                                    0ಂಪ
                    -10700 Dec 04 j 13:12
                                           0∘∙თ
                    -10699 Jan 04 j 15:28
                                           0°M
                                                                                            -10695 Oct 05 j 08:40
                                                                                                                    0^{\circ}\Omega
                                           0°∡¹
                    -10699 Feb 05 j 03:47
                                                                                            -10695 Nov 04 j 06:27
max. Earth dist.
                    -10699 Feb 16 j 19:08 11°尽02'05 1.01972 AU
                                                                                            -10695 Dec 04 j 18:32
                                                                                                                    0ಂ⊽
                    -10699 Mar 08 j 19:03
                                           ೧ಂತ
                                                                                            -10694 Jan 04 j 20:47
                                                                                                                    0°M
                    -10699 Apr 09 j 05:15
                                           0°≈
                                                                                            -10694 Feb 05 j 09:06
                                                                                                                    0°∡
                    -10699 May 10 j 03:53
                                           0°∀
                                                                        max. Earth dist.
                                                                                            -10694 Feb 17 j 18:45 11° ₹ 45'20 1.01969 AU
                                           0^{\circ}\Upsilon
                    -10699 Jun 09 j 11:55
                                                                                            -10694 Mar 09 j 00:21
                                                                                                                   0°₹
                    -10699 Jul 09 j 06:17
                                           0^{\circ}8
                                                                                            -10694 Apr 09 j 10:32
                    -10699 Aug 07 j 15:25
                                           \Pi^{\circ}0
                                                                                            -10694 May 10 j 09:11
                                                                                                                    0°)€
min. Earth dist.
                    -10699 Aug 19 j 03:38 11°Ц48'08 0.98033 AU
                                                                                            -10694 Jun 09 j 17:15
                                                                                                                    0^{\circ}\Upsilon
                    -10699 Sep 05 j 21:56
                                           0\circ\odot
                                                                                            -10694 Jul 09 j 11:41
                                                                                                                    0°8
                    -10699 Oct 05 j 09:04
                                           0^{\circ}\Omega
                                                                                            -10694 Aug 07 j 20:54
                                                                                                                    0^{\circ}\Pi
                    -10699 Nov 04 j 06:56
                                           0° m
                                                                        min. Earth dist.
                                                                                            -10694 Aug 18 j 12:47 10°Ц55'50 0.98039 AU
                    -10699 Dec 04 j 19:06
                                           0∘⊽
                                                                                            -10694 Sep 06 j 03:29
                                                                                                                    0ಂತಾ
                    -10698 Jan 04 j 21:24
                                           0°M
                                                                                            -10694 Oct 05 j 14:38
                                                                                                                    0^{\circ}\Omega
                    -10698 Feb 05 j 09:42
                                           0°∡7
                                                                                            -10694 Nov 04 j 12:29
                                                                                                                    0° m
max. Earth dist.
                    -10698 Feb 15 j 20:23
                                           9°₹54'16 1.01967 AU
                                                                                            -10694 Dec 05 j 00:36
                                                                                                                    0∘ত
                    -10698 Mar 09 i 00:55
                                           0°ಕ
                                                                                            -10693 Jan 05 i 02:50
                                                                                                                    0^{\circ}M
                    -10698 Apr 09 j 11:05
                                           0°≈
                                                                                            -10693 Feb 05 i 15:05
                                                                                                                   0°∡7
                    -10698 May 10 j 09:44
                                           0°∀
                                                                        max. Earth dist.
                                                                                            -10693 Feb 16 i 06:43 10° ₹ 06'07 1.01966 AU
                    -10698 Jun 09 j 17:47
                                           0^{\circ}\Upsilon
                                                                                            -10693 Mar 09 j 06:16
                                                                                                                   0°궁
                    -10698 Jul 09 j 12:10 0°8
                                                                                            -10693 Apr 09 j 16:24
                                                                                                                   0°≈≈
                    -10698 Aug 07 j 21:19 0°Ⅱ
                                                                                            -10693 May 10 j 15:03
                                                                                                                    0° <del>)(</del>
                                                                                            -10693 Jun 09 j 23:08
                    -10698 Aug 18 j 06:37 10° II 38'52 0.98028 AU
min Earth dist
                                                                                                                   0^{\circ}\Upsilon
                    -10698 Sep 06 j 03:49 0°ഇ
                                                                                            -10693 Jul 09 j 17:35
                                                                                                                   0^{\circ}8
                                                                                            -10693 Aug 08 j 02:48 0°Ⅱ
                    -10698 Oct 05 j 14:56 0° Ω
                                                                                            -10693 Aug 19 j 09:47 11°Д34'35 0.98032 AU
                    -10698 Nov 04 j 12:47 0° Mp
                                                                        min. Earth dist.
                    -10698 Dec 05 j 00:56 0°♀
                                                                                            -10693 Sep 06 j 09:22 0°€
                    -10697 Jan 05 j 03:12 0°M ⋅
                                                                                            -10693 Oct 05 j 20:28 0°Ω
                    -10697 Feb 05 j 15:28 0° ₹
                                                                                            -10693 Nov 04 j 18:16 0° Th
                    -10697 Feb 18 j 06:41 11° ₹ 58'27 1.01964 AU
max. Earth dist.
                                                                                            -10693 Dec 05 j 06:20 0°♀
                    -10697 Mar 09 j 06:41 0°る
                                                                                            -10692 Jan 05 j 08:31 0°M
                    -10697 Apr 09 j 16:50 0°≈
                                                                                            -10692 Feb 05 j 20:43 0° ₹
                    -10697 May 10 j 15:30 0°米
                                                                        max. Earth dist.
                                                                                            -10692 Feb 18 j 03:36 11° ₹38'46 1.01962 AU
                    -10697 Jun 09 j 23:37 0°Υ
                                                                                            -10692 Mar 08 j 11:55 0°ਰ
                    -10697 Jul 09 j 18:05 0°₩
                                                                                            -10692 Apr 08 j 22:05 0°≈
                    -10697 Aug 08 j 03:17 0°Ⅱ
                                                                                            -10692 May 09 j 20:48 0°米
                    -10697 Aug 18 j 03:25 10°II15'23 0.98036 AU
                                                                                            -10692 Jun 09 j 04:58 0°Υ
min. Earth dist.
                    -10697 Sep 06 j 09:50 0°ഇ
                                                                                            -10692 Jul 08 j 23:28 0°8
                    -10697 Oct 05 j 20:56 0°Ω
                                                                                            -10692 Aug 07 j 08:41 0°Ⅱ
                    -10697 Nov 04 j 18:45 0° Mp
                                                                        min. Earth dist.
                                                                                            -10692 Aug 17 j 03:26 10°Д01'26 0.98033 AU
                    -10697 Dec 05 i 06:52 0°₽
                                                                                            -10692 Sep 05 i 15:13 0°5
                    -10696 Jan 05 i 09:07 0°M
                                                                                            -10692 Oct 05 i 02:17
                    -10696 Feb 05 j 21:24 0° ₹
                                                                                            -10692 Nov 04 i 00:05 0° m
max. Earth dist.
                    -10696 Feb 16 j 22:25 10° ₹728'16 1.01968 AU
                                                                                            -10692 Dec 04 i 12:09
                    -10696 Mar 08 j 12:36 0°る
                                                                                            -10691 Jan 04 j 14:23 0° M
                    -10696 Apr 08 j 22:45 0°≈
                                                                                            -10691 Feb 05 j 02:40 0° ₹
                    -10696 May 09 j 21:24 0°米
                                                                                            -10691 Feb 17 j 02:34 11° ₹22'21 1.01969 AU
                                                                        max Earth dist
                    -10696 Jun 09 j 05:31 0°Υ°
                                                                                            -10691 Mar 08 j 17:53 0°궁
                    -10696 Jul 08 j 23:59 0°8
                                                                                            -10691 Apr 09 j 04:04
                    -10696 Aug 07 j 09:11 0°Ⅱ
                                                                                            -10691 May 10 j 02:45
                                                                                                                   0°₩
min. Earth dist.
                    -10696 Aug 19 j 02:57 12°II02'18 0.98031 AU
                                                                                            -10691 Jun 09 j 10:52
                                                                                                                    0^{\circ}\Upsilon
                    -10696 Sep 05 j 15:43 0°5
                                                                                            -10691 Jul 09 j 05:19
                                                                                                                    0^{\circ}8
                    -10696 Oct 05 j 02:46
                                           0^{\circ}\Omega
                                                                                            -10691 Aug 07 j 14:32 0°Ⅱ
                    -10696 Nov 04 j 00:32
                                           0° m
                                                                        min. Earth dist.
                                                                                            -10691 Aug 19 j 03:47 11°II50'46 0.98035 AU
                    -10696 Dec 04 j 12:37
                                           0∘⊽
                                                                                            -10691 Sep 05 j 21:03
                                                                                                                  0ಂತಾ
                    -10695 Jan 04 j 14:51
                                           0°M₊
                                                                                            -10691 Oct 05 j 08:08
                                                                                                                    0^{\circ}\Omega
                    -10695 Feb 05 j 03:09
                                           0°∡7
                                                                                            -10691 Nov 04 j 05:57
                                                                                                                    0° M
max. Earth dist.
                    -10695 Feb 16 j 06:10 10° ₹32'48 1.01966 AU
                                                                                            -10691 Dec 04 j 18:03
                                                                                                                    0∘⊽
                    -10695 Mar 08 j 18:24
                                          0°₹
                                                                                            -10690 Jan 04 j 20:19
                                                                                                                    0°M
```

-10690 Feb 05 j 08:36

-10690 Feb 15 j 17:20

-10690 Mar 08 j 23:48

max. Earth dist.

0°**∡**

9°**х** 49'41 1.01966 AU

-10695 Apr 09 j 04:36

-10695 May 10 j 03:16

-10695 Jun 09 j 11:22 0°**Υ**

0°≈

0°**∀**

Planetary Phenomena of Sun from -10900 through -10398 (UT), Astrodienst AG 18-Feb-2025 14:21, Attention, astronomical year style is used: The year -10690 in astronomical counting style is the year 10691 BCE in historical counting style. -10690 Apr 09 i 09:56 0°≈ -10685 Feb 05 i 13:31 0°**∡**7 -10690 May 10 j 08:34 0°**米** max. Earth dist. -10685 Feb 16 j 12:09 10° ₹22'38 1.01969 AU -10690 Jun 09 j 16:39 $0^{\circ}\Upsilon$ -10685 Mar 09 j 04:45 0°る -10690 Jul 09 j 11:06 0°**႘** -10685 Apr 09 j 14:56 -10690 Aug 07 j 20:19 0°**Ⅱ** -10685 May 10 j 13:39 0°**)**€ $0^{\circ}\Upsilon$ min. Earth dist. -10690 Aug 18 j 15:36 11°**I**I04'26 0.98032 AU -10685 Jun 09 j 21:50 -10690 Sep 06 j 02:52 0ംഇ -10685 Jul 09 j 16:21 0°8 -10690 Oct 05 j 13:59 $0^{\circ}\Omega$ -10685 Aug 08 j 01:35 $0^{\circ}\Pi$ -10690 Nov 04 j 11:47 0° m min. Earth dist. -10685 Aug 19 j 18:52 12°**Ⅲ**01'03 0.98030 AU -10690 Dec 04 j 23:51 0∘**⊽** -10685 Sep 06 j 08:05 0ಂತಾ -10689 Jan 05 j 02:03 0°M -10685 Oct 05 j 19:05 0° Ω -10689 Feb 05 j 14:18 0°**∡**¹ -10685 Nov 04 j 16:46 0° M max. Earth dist. -10689 Feb 18 j 05:34 11° ₹ 58'35 1.01963 AU -10685 Dec 05 j 04:43 0∘**⊽** -10689 Mar 09 j 05:30 0°궁 -10684 Jan 05 j 06:52 -10689 Apr 09 j 15:40 -10684 Feb 05 j 19:05 0°**∡** -10689 May 10 j 14:19 0°**)**€ max. Earth dist. -10684 Feb 17 j 17:01 11° ₹ 17'37 1.01965 AU -10689 Jun 09 j 22:26 $0^{\circ}\Upsilon$ -10684 Mar 08 j 10:19 0°궁 -10689 Jul 09 j 16:55 0°8 -10684 Apr 08 j 20:33 -10689 Aug 08 j 02:09 $0^{\circ}\Pi$ -10684 May 09 j 19:21 0°\ min. Earth dist. -10689 Aug 17 j 21:13 10°**I**I02'16 0.98038 AU -10684 Jun 09 j 03:35 -10689 Sep 06 j 08:44 0°ഇ -10684 Jul 08 j 22:09 0°8 -10689 Oct 05 j 19:50 0°Ω -10684 Aug 07 i 07:25 $0^{\circ}\Pi$ -10689 Nov 04 i 17:38 0° m min. Earth dist. -10684 Aug 17 j 10:33 10°**Д**22'55 0.98031 AU

-10689 Dec 05 i 05:41 0°₽ -10684 Sep 05 i 13:56 0ಂತಾ -10688 Jan 05 i 07:53 0°ML -10684 Oct 05 j 00:56 $0^{\circ}\Omega$

-10688 Feb 05 j 20:09 0° ₹ -10684 Nov 03 j 22:35 0° m -10688 Feb 17 j 06:56 10° ₹ 51'23 1.01969 AU -10684 Dec 04 j 10:31 max Earth dist 0∘⊽ -10688 Mar 08 j 11:22 0°る -10683 Jan 04 j 12:40 o°M. -10688 Apr 08 j 21:33 0°≈ -10683 Feb 05 j 00:56 0° **✗**¹

-10688 May 09 j 20:14 0°**米** -10683 Feb 17 j 11:54 11° ₹ 48'29 1.01972 AU max. Earth dist. -10688 Jun 09 j 04:21 0°**Υ** -10683 Mar 08 j 16:13 0°る -10688 Jul 08 j 22:47 0°8 -10683 Apr 09 j 02:29 0°≈

min. Earth dist.

-10683 Aug 18 j 23:29 11°**II**43'04 0.98037 AU

-10688 Aug 07 j 07:58 0°**Ⅱ** -10683 May 10 j 01:16 0°**米** -10688 Aug 19 j 02:07 12°**Д**03'21 0.98032 AU -10683 Jun 09 j 09:27 0°**Υ** min. Earth dist. -10688 Sep 05 j 14:29 0°ഇ -10683 Jul 09 j 03:58 0°8 -10688 Oct 05 j 01:32 $0^{\circ}\Omega$ -10683 Aug 07 j 13:13 0°**Ⅱ**

-10688 Nov 03 j 23:18 0° Mp

-10688 Dec 04 j 11:21 0°**♀** -10683 Sep 05 j 19:46 0°ഇ -10687 Jan 04 j 13:34 0°M -10683 Oct 05 j 06:49 $0^{\circ}\Omega$ -10687 Feb 05 j 01:50 0° **尽** -10683 Nov 04 j 04:32 0° M max. Earth dist. -10687 Feb 15 j 23:07 10° ₹ 19'18 1.01968 AU -10683 Dec 04 j 16:31

-10687 Mar 08 j 17:05 0°**ਰ** -10682 Jan 04 j 18:39 -10687 Apr 09 j 03:19 0°≈ -10682 Feb 05 j 06:53 0° ⊀ -10687 May 10 j 02:03 0°**光** max. Earth dist. -10682 Feb 15 j 23:46 10° ₹ 09'03 1.01968 AU

-10687 Jun 09 j 10:11 0°**Υ** -10682 Mar 08 j 22:07 0°**ਰ** -10687 Jul 09 i 04:38 0°8 -10682 Apr 09 i 08:20 0°≈

-10687 Aug 07 i 13:47 0°**Ⅱ** -10682 May 10 i 07:06 0°**)**€ min. Earth dist. -10687 Aug 17 j 20:54 10° ДЗЗ'12 0.98027 AU -10682 Jun 09 j 15:16 -10687 Sep 05 j 20:16 0°ഇ -10682 Jul 09 j 09:47 0°8

-10687 Oct 05 j 07:18 0°Ω -10682 Aug 07 j 19:02 0°**Ⅱ** -10687 Nov 04 i 05:04 0° Mp min. Earth dist. -10682 Aug 18 j 23:48 11°**Ц**28'48 0.98033 AU -10687 Dec 04 j 17:08 0°**♀** -10682 Sep 06 j 01:36 0°€

-10686 Jan 04 j 19:21 0°M -10682 Oct 05 j 12:41 0°**Ω** -10686 Feb 05 j 07:39 0° ₹ -10682 Nov 04 j 10:26 max. Earth dist. -10686 Feb 17 j 23:53 12° ₹ 00'52 1.01969 AU -10682 Dec 04 j 22:24 -10686 Mar 08 j 22:54 0°る -10681 Jan 05 j 00:29 0°M

-10686 Apr 09 j 09:08 -10681 Feb 05 j 12:38 0° ₹ 0°**)**€ -10686 May 10 j 07:52 max. Earth dist. -10681 Feb 18 j 07:11 12° ₹ 06'26 1.01961 AU $0^{\circ}\Upsilon$ -10686 Jun 09 j 16:01 -10681 Mar 09 j 03:48 0°る

-10686 Jul 09 j 10:29 0°8 -10681 Apr 09 j 14:01 -10686 Aug 07 j 19:39 0°**Ⅱ** -10681 May 10 j 12:48 0°**∀** min. Earth dist. -10686 Aug 18 j 04:11 10°**Ⅱ**36'59 0.98034 AU -10681 Jun 09 j 21:02 $0^{\circ}\Upsilon$ 0 \circ \odot 0°8

-10686 Sep 06 j 02:09 -10681 Jul 09 j 15:37 -10686 Oct 05 j 13:12 0 $^{\circ}\Omega$ -10681 Aug 08 j 00:53 Π $^{\circ}$ 0 -10686 Nov 04 j 10:58 0° M min. Earth dist. -10681 Aug 17 j 21:10 10°**I**I05'21 0.98037 AU

-10686 Dec 04 j 23:02 0∘**⊽** -10681 Sep 06 j 07:28 -10685 Jan 05 j 01:16 0°M -10681 Oct 05 j 18:33 0°**Ω**

Planetary Phenomena of Sun from -10900 through -10398 (UT), Astrodienst AG 18-Feb-2025 14:21, Attention, astronomical year style is used: The year -10681 in astronomical counting style is the year 10682 BCE in historical counting style. -10681 Nov 04 i 16:17 0° Mp min. Earth dist. -10676 Aug 17 j 12:42 10°**Д**31'21 0.98030 AU -10681 Dec 05 j 04:17 -10676 Sep 05 j 12:48 0°9 -10676 Oct 04 j 23:49 -10680 Jan 05 j 06:24 o°m. $0^{\circ}\Omega$ -10680 Feb 05 j 18:35 0° **₹** -10676 Nov 03 j 21:30 -10680 Feb 17 j 16:58 11° ₹ 18'53 1.01965 AU max. Earth dist. -10676 Dec 04 j 09:26 -10680 Mar 08 j 09:45 0°ಕ -10675 Jan 04 j 11:34 -10680 Apr 08 j 19:58 -10675 Feb 04 j 23:49 0°**∡** -10680 May 09 j 18:45 0°**∀** max. Earth dist. -10675 Feb 17 j 18:06 12° ₹05'47 1.01972 AU $0^{\circ}\Upsilon$ -10680 Jun 09 j 02:59 -10675 Mar 08 j 15:07 0°₹ -10680 Jul 08 j 21:33 0° 8 -10675 Apr 09 j 01:26 -10680 Aug 07 j 06:48 $0^{\circ}\Pi$ -10675 May 10 j 00:16 0°**)**€ min. Earth dist. -10680 Aug 19 j 04:57 12°**I**I13'36 0.98034 AU -10675 Jun 09 j 08:29 $0^{\circ}\Upsilon$ -10680 Sep 05 j 13:20 0 \circ \odot -10675 Jul 09 j 03:00 0°8 -10680 Oct 05 j 00:21 -10675 Aug 07 j 12:11 $0^{\circ}II$ -10680 Nov 03 j 22:04 0° m min. Earth dist. -10675 Aug 18 j 11:22 11°**II**14'38 0.98033 AU -10680 Dec 04 j 10:04 0∘**⊽** -10675 Sep 05 j 18:41 0 \circ 0 -10679 Jan 04 j 12:13 0°M -10675 Oct 05 j 05:41 -10679 Feb 05 j 00:26 0°**∡**7 -10675 Nov 04 j 03:23 0° m max. Earth dist. -10679 Feb 15 j 17:40 10° ₹09'49 1.01964 AU -10675 Dec 04 j 15:23 -10679 Mar 08 j 15:38 0°る -10674 Jan 04 j 17:33 0°M -10679 Apr 09 j 01:51 0°≈ -10674 Feb 05 i 05:48 0° **₹** -10679 May 10 j 00:37 0°**∀** max. Earth dist. -10674 Feb 16 i 03:16 10° ₹ 19'53 1.01971 AU -10679 Jun 09 i 08:50 0°**Υ**° -10674 Mar 08 j 21:03 0°ಕ -10679 Jul 09 i 03:23 0°8 -10674 Apr 09 i 07:19 0°≈ -10679 Aug 07 j 12:38 0°**Ⅱ** -10674 May 10 j 06:08 0°**)** -10679 Aug 18 j 06:30 11°**II**00'44 0.98030 AU -10674 Jun 09 j 14:22 $0^{\circ}\Upsilon$ min Earth dist -10679 Sep 05 j 19:10 0°€ -10674 Jul 09 j 08:55 0°X -10679 Oct 05 j 06:11 $0^{\circ}\Omega$ -10674 Aug 07 j 18:08 0°**Ⅱ** -10679 Nov 04 i 03:54 0° Mp -10674 Aug 19 j 07:40 11°**Ц**51'24 0.98028 AU min Earth dist -10674 Sep 06 j 00:37 0°១ -10679 Dec 04 j 15:54 0°**♀** -10678 Jan 04 j 18:05 0°**M** ⋅ -10674 Oct 05 j 11:36 0°**Ω** -10678 Feb 05 j 06:20 0°**尽** -10674 Nov 04 j 09:16 0° M max. Earth dist. -10678 Feb 18 j 01:09 12° ₹ 06'58 1.01966 AU -10674 Dec 04 j 21:12 0°**♀** -10678 Mar 08 j 21:34 0°る -10673 Jan 04 j 23:18 0°M -10678 Apr 09 j 07:46 0°≈ -10673 Feb 05 j 11:28 0° ₹ -10678 May 10 j 06:30 0°**米** -10673 Feb 17 j 22:54 11° ₹ 49'33 1.01963 AU max. Earth dist. -10678 Jun 09 j 14:41 0°**Υ** -10673 Mar 09 j 02:41 0°る -10678 Jul 09 j 09:13 0°8 -10673 Apr 09 j 12:57 0°≈ -10678 Aug 07 j 18:30 0°**Ⅱ** -10673 May 10 j 11:47 0°**米** min. Earth dist. -10678 Aug 17 j 21:19 10°**Ц**22'14 0.98038 AU -10673 Jun 09 j 20:05 0°**Υ** -10678 Sep 06 j 01:04 0°ഇ -10673 Jul 09 j 14:42 0°8 -10678 Oct 05 j 12:08 0°**Ω** -10673 Aug 07 j 24:00 0°**Ⅱ** -10678 Nov 04 j 09:53 0° Mp min. Earth dist. -10673 Aug 18 j 01:53 10°**Ⅱ**19'44 0.98033 AU -10678 Dec 04 j 21:54 0°**♀** -10673 Sep 06 j 06:31 0°ഇ -10677 Jan 05 j 00:04 0°M -10673 Oct 05 j 17:30 0°**Ω** -10677 Feb 05 i 12:19 0° ₹ -10673 Nov 04 i 15:07 0° m max. Earth dist. -10677 Feb 16 j 18:22 10° ₹ 40'11 1.01969 AU -10673 Dec 05 i 03:01 0° **♀** -10677 Mar 09 i 03:32 0°る -10672 Jan 05 i 05:06 0° M -10677 Apr 09 j 13:44 0°≈ -10672 Feb 05 i 17:19 0° ₹ -10677 May 10 j 12:28 0°**米** -10672 Feb 18 j 01:33 11° ₹ 42'07 1.01970 AU max Earth dist -10677 Jun 09 j 20:38 0°**Υ**° -10672 Mar 08 j 08:33 0°る -10677 Jul 09 j 15:10 0°8 -10672 Apr 08 j 18:51 -10677 Aug 08 j 00:26 0°**Ⅱ** -10672 May 09 j 17:42 0°**)** -10677 Aug 19 j 21:38 12°**Д**11'04 0.98034 AU min. Earth dist. -10672 Jun 09 j 02:01 $0^{\circ}\Upsilon$ -10677 Sep 06 j 07:00 0°ഇ -10672 Jul 08 j 20:38 0°₩ -10677 Oct 05 j 18:02 $0^{\circ}\Omega$ -10672 Aug 07 j 05:55 $0^{\circ}\Pi$ min. Earth dist. -10672 Aug 19 j 05:34 12°**Ⅱ**17'26 0.98034 AU -10677 Nov 04 j 15:43 -10677 Dec 05 j 03:39 0∘**⊽** -10672 Sep 05 j 12:25 0°5 -10676 Jan 05 j 05:45 0°M₊ -10672 Oct 04 j 23:22 $0^{\circ}\Omega$ -10676 Feb 05 j 17:57 0° **∕**™ -10672 Nov 03 j 20:57 0° m max. Earth dist. -10676 Feb 17 j 05:16 10° ₹ 52'32 1.01965 AU -10672 Dec 04 j 08:49 0∘**⊽** -10676 Mar 08 j 09:12 0°る -10671 Jan 04 j 10:53 0°M -10676 Apr 08 j 19:28 0°≈ -10671 Feb 04 j 23:06 0°**∡**7 -10676 May 09 j 18:16 0°**∀** max. Earth dist. -10671 Feb 15 j 19:26 10° **₹**17'11 1.01969 AU -10676 Jun 09 j 02:30 $0^{\circ}\Upsilon$ -10671 Mar 08 j 14:22 0°ಕ -10676 Jul 08 j 21:03 0°8 -10671 Apr 09 j 00:40 0°**≈**

-10671 May 09 j 23:31 0°**米**

-10676 Aug 07 j 06:17 0°**Ⅱ**

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Planetary Phenomena of Sun from -10900 through -10398 (UT), Astrodienst AG 18-Feb-2025 14:21,
Attention, astronomical year style is used: The year -10671 in astronomical counting style is the year 10672 BCE in historical counting style.
                    -10671 \text{ Jun } 09 \text{ i } 07:48 \quad 0^{\circ} \Upsilon
                                                                                             -10666 Mar 08 i 19:32
                                                                                                                    0°궁
                    -10671 Jul 09 j 02:24 0°8
                                                                                             -10666 Apr 09 j 05:47
                                                                                                                     0°≈
                    -10671 Aug 07 j 11:40 0°Ⅱ
                                                                                             -10666 May 10 j 04:36
                                                                                                                     0° <del>)(</del>
                                                                                                                    0^{\circ}\Upsilon
                    -10671 Aug 18 j 15:30 11°Ⅱ26'19 0.98030 AU
                                                                                             -10666 Jun 09 j 12:52
min Earth dist
                                                                                             -10666 Jul 09 j 07:29
                    -10671 Sep 05 j 18:12
                                          0ಂತಾ
                                                                                                                     0°8
                    -10671 Oct 05 j 05:11
                                            0^{\circ}\Omega
                                                                                             -10666 Aug 07 j 16:48 0°Ⅱ
                    -10671 Nov 04 j 02:48
                                           0° m
                                                                         min. Earth dist.
                                                                                             -10666 Aug 19 j 14:01 12°Ⅱ11'03 0.98034 AU
                    -10671 Dec 04 j 14:40
                                           0∘<u>ರ</u>
                                                                                             -10666 Sep 05 j 23:21
                                                                                                                     0ಂತಾ
                    -10670 Jan 04 j 16:43
                                           0°M₊
                                                                                             -10666 Oct 05 j 10:22
                                                                                                                     0^{\circ}\Omega
                    -10670 Feb 05 j 04:54
                                           0°⊼
                                                                                             -10666 Nov 04 j 07:59
                                                                                                                     0° m
max. Earth dist.
                    -10670 Feb 18 j 06:17 12° ₹22'33 1.01966 AU
                                                                                             -10666 Dec 04 j 19:51
                                                                                                                     0∘ত
                    -10670 Mar 08 j 20:09
                                           0°る
                                                                                             -10665 Jan 04 j 21:51
                                                                                                                     0°M
                    -10670 Apr 09 j 06:26
                                                                                             -10665 Feb 05 j 09:59
                                                                                                                     0°∡7
                    -10670 May 10 j 05:17
                                           0°)€
                                                                         max. Earth dist.
                                                                                             -10665 Feb 17 j 12:58 11° ₹29'38 1.01961 AU
                    -10670 Jun 09 j 13:33
                                           0^{\circ}\Upsilon
                                                                                             -10665 Mar 09 j 01:10
                                                                                                                    0°궁
                    -10670 Jul 09 j 08:09
                                            0°8
                                                                                             -10665 Apr 09 j 11:26
                    -10670 Aug 07 j 17:27
                                           0^{\circ}\Pi
                                                                                             -10665 May 10 j 10:16
min. Earth dist.
                    -10670 Aug 17 j 18:02 10°II16'27 0.98038 AU
                                                                                             -10665 Jun 09 j 18:35
                    -10670 Sep 06 j 00:01
                                           0ಂತಾ
                                                                                             -10665 Jul 09 j 13:13
                                                                                                                     0°8
                    -10670 Oct 05 j 11:03
                                           0^{\circ}\Omega
                                                                                             -10665 Aug 07 j 22:33
                                                                                                                    0^{\circ}\Pi
                    -10670 Nov 04 j 08:43 0° Mp
                                                                         min. Earth dist.
                                                                                             -10665 Aug 18 j 03:24 10° II27'14 0.98036 AU
                    -10670 Dec 04 i 20:38 0°₽
                                                                                             -10665 Sep 06 i 05:08
                                                                                                                     0ಂತಾ
                    -10669 Jan 04 i 22:42 0°M
                                                                                             -10665 Oct 05 j 16:09
                                                                                                                     0^{\circ}\Omega
                    -10669 Feb 05 i 10:51 0° ₹
                                                                                             -10665 Nov 04 i 13:46
                                                                                                                     0° m
max. Earth dist.
                    -10669 Feb 17 j 05:37 11° ₹ 10'21 1.01967 AU
                                                                                             -10665 Dec 05 j 01:37
                                                                                                                     0∘ಹ
                    -10669 Mar 09 j 02:03 0°る
                                                                                             -10664 Jan 05 j 03:39
                                                                                                                     0°M.
                    -10669 Apr 09 j 12:19 0°≈
                                                                                             -10664 Feb 05 j 15:48 0° ₹
                    -10669 May 10 j 11:09 0°)
                                                                                             -10664 Feb 18 j 09:43 12° ₹ 05'00 1.01968 AU
                                                                         max. Earth dist.
                    -10669 Jun 09 j 19:27 0°Υ°
                                                                                             -10664 Mar 08 j 07:02 0°ਰ
                    -10669 Jul 09 j 14:04 0°8
                                                                                             -10664 Apr 08 j 17:21 0°≈
                    -10669 Aug 07 j 23:22 0°П
                                                                                             -10664 May 09 j 16:15 0°)
                    -10669 Aug 20 j 02:26 12°Ц26'09 0.98035 AU
                                                                                             -10664 Jun 09 j 00:34 0°Υ
min. Earth dist.
                    -10669 Sep 06 j 05:55 0°ഇ
                                                                                             -10664 Jul 08 j 19:11 0°8
                    -10669 Oct 05 j 16:54 0°Ω
                                                                                             -10664 Aug 07 j 04:27 0°Ⅱ
                    -10669 Nov 04 j 14:31 0° M
                                                                         min. Earth dist.
                                                                                             -10664 Aug 18 j 19:23 11°I55'04 0.98035 AU
                    -10669 Dec 05 j 02:22 0°♀
                                                                                             -10664 Sep 05 j 10:57 0°95
                    -10668 Jan 05 j 04:23 0°M
                                                                                             -10664 \text{ Oct } 04 \text{ j } 21:55 \quad 0^{\circ} \Omega
                    -10668 Feb 05 j 16:30 0° ⊀
                                                                                             -10664 Nov 03 j 19:32 0° m
max. Earth dist.
                    -10668 Feb 16 j 22:54 10° ₹ 41'01 1.01962 AU
                                                                                             -10664 Dec 04 j 07:24 0° Ω
                    -10668 Mar 08 j 07:40 0°る
                                                                                             -10663 Jan 04 j 09:27 0° M
                    -10668 Apr 08 j 17:57 0°≈
                                                                                             -10663 Feb 04 j 21:38 0° 尽
                    -10668 May 09 j 16:50 0°光
                                                                         max. Earth dist.
                                                                                             -10663 Feb 15 j 20:24 10° ₹22'58 1.01969 AU
                    -10668 Jun 09 j 01:11 0°Υ
                                                                                             -10663 Mar 08 j 12:54 0°ਰ
                    -10668 Jul 08 j 19:51 0°8
                                                                                             -10663 Apr 08 j 23:14 0°≈
                    -10668 Aug 07 j 05:09 0°Ⅱ
                                                                                             -10663 May 09 j 22:08 0°米
min. Earth dist.
                    -10668 Aug 17 j 22:03 10°Д58'14 0.98031 AU
                                                                                             -10663 Jun 09 i 06:27
                    -10668 Sep 05 i 11:40 0°€
                                                                                             -10663 Jul 09 i 01:04 0°8
                    -10668 Oct 04 i 22:38 0°Ω
                                                                                             -10663 Aug 07 j 10:19 0°Ⅱ
                    -10668 Nov 03 j 20:14 0° m
                                                                         min. Earth dist.
                                                                                             -10663 Aug 18 j 22:00 11°Ц46'37 0.98027 AU
                    -10668 Dec 04 i 08:06 0° €
                                                                                             -10663 Sep 05 j 16:48 0°ഇ
                    -10667 Jan 04 j 10:09 0°M
                                                                                             -10663 Oct 05 j 03:44 0°Ω
                    -10667 Feb 04 j 22:19 0° ₹
                                                                                             -10663 Nov 04 j 01:20 0° M
                    -10667 Feb 17 j 23:00 12° ₹20'55 1.01967 AU
max Earth dist
                                                                                             -10663 Dec 04 j 13:13 0°♀
                    -10667 Mar 08 j 13:34 0°ਰ
                                                                                             -10662 Jan 04 j 15:17
                    -10667 Apr 08 j 23:51 0°≈
                                                                                             -10662 Feb 05 j 03:27 0° ₹
                    -10667 May 09 j 22:43 0°米
                                                                         max. Earth dist.
                                                                                             -10662 Feb 18 j 01:35 12° ₹ 14'52 1.01965 AU
                                           0^{\circ}\Upsilon
                    -10667 Jun 09 j 07:02
                                                                                             -10662 Mar 08 j 18:42 0°♂
                    -10667 Jul 09 j 01:40
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                                                                                                                     0°≈
                    -10667 Aug 07 j 10:58 0°Ⅱ
                                                                                             -10662 May 10 j 03:55
                                                                                                                    0°₩
                                                                                                                     0^{\circ}\Upsilon
min. Earth dist.
                    -10667 Aug 18 j 05:18 11°耳02'05 0.98037 AU
                                                                                             -10662 Jun 09 j 12:15
                    -10667 Sep 05 j 17:29
                                           0ಂತಾ
                                                                                             -10662 Jul 09 j 06:54
                                                                                                                     0^{\circ}8
                    -10667 Oct 05 j 04:28
                                           0^{\circ}\Omega
                                                                                             -10662 Aug 07 j 16:10
                                                                                                                    0^{\circ}\Pi
                    -10667 Nov 04 j 02:06
                                           0° m
                                                                         min. Earth dist.
                                                                                             -10662 Aug 17 j 18:04 10°Ⅱ19'48 0.98033 AU
                    -10667 Dec 04 j 14:00
                                           0∘⊽
                                                                                             -10662 Sep 05 j 22:41
                                                                                                                     0\circ\odot
                    -10666 Jan 04 j 16:06 0°M
                                                                                             -10662 Oct 05 j 09:38
                                                                                                                     0^{\circ}\Omega
                    -10666 Feb 05 j 04:18 0° ₹
                                                                                                                     0° m
                                                                                             -10662 Nov 04 j 07:14
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-10662 Dec 04 j 19:07

-10666 Feb 16 j 08:32 10° ₹35'56 1.01969 AU

max. Earth dist.

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Planetary Phenomena of Sun from -10900 through -10398 (UT), Astrodienst AG 18-Feb-2025 14:21,
Attention, astronomical year style is used: The year -10661 in astronomical counting style is the year 10662 BCE in historical counting style.
                    -10661 Jan 04 i 21:12 0° ML
                                                                                           -10657 Oct 05 i 15:09
                                                                                                                  0^{\circ}\Omega
                    -10661 Feb 05 i 09:23 0° ₹
                                                                                           -10657 Nov 04 j 12:43
                                                                                                                  0° m
                   -10661 Feb 17 j 12:23 11° ₹29'44 1.01970 AU
max Earth dist
                                                                                           -10657 Dec 05 j 00:30
                                                                                                                  0∘ଫ
                    -10661 Mar 09 j 00:38
                                          0°る
                                                                                           -10656 Jan 05 j 02:28
                                                                                                                  o°m.
                    -10661 Apr 09 j 10:57
                                                                                           -10656 Feb 05 j 14:33
                                                                                                                  0°×7
                    -10661 May 10 j 09:51
                                          0°₩
                                                                       max. Earth dist.
                                                                                           -10656 Feb 18 j 17:24 12° ₹26'08 1.01966 AU
                                          0^{\circ}\Upsilon
                    -10661 Jun 09 j 18:12
                                                                                           -10656 Mar 08 j 05:46
                                                                                                                  0ºಕ
                    -10661 Jul 09 j 12:53
                                          0^{\circ}8
                                                                                           -10656 Apr 08 j 16:07
                    -10661 Aug 07 j 22:12 0°Ⅱ
                                                                                           -10656 May 09 j 15:05
                                                                                                                  0°∀
min. Earth dist.
                    -10661 Aug 20 j 05:56 12°II38'09 0.98033 AU
                                                                                           -10656 Jun 08 j 23:32
                                                                                                                  0^{\circ}\Upsilon
                    -10661 Sep 06 j 04:43
                                          0\circ\odot
                                                                                           -10656 Jul 08 j 18:14
                                                                                                                  0°B
                    -10661 Oct 05 j 15:37
                                           0^{\circ}\Omega
                                                                                           -10656 Aug 07 j 03:34
                                                                                                                  \Pi^{\circ}0
                    -10661 Nov 04 j 13:08
                                          0° M
                                                                       min. Earth dist.
                                                                                           -10656 Aug 18 j 15:28 11°Д47'12 0.98035 AU
                    -10661 Dec 05 j 00:55
                                          0∘⊽
                                                                                           -10656 Sep 05 j 10:03
                                                                                                                  0ಂತಾ
                    -10660 Jan 05 j 02:54
                                          0°M
                                                                                           -10656 Oct 04 j 20:58
                                                                                                                  0^{\circ}\Omega
                    -10660 Feb 05 j 15:04
                                          0° ✓
                                                                                           -10656 Nov 03 j 18:30
max. Earth dist.
                    -10660 Feb 16 j 17:14 10°尽 31'00 1.01966 AU
                                                                                           -10656 Dec 04 j 06:18
                    -10660 Mar 08 j 06:18
                                          0°ਤ
                                                                                           -10655 Jan 04 j 08:19
                    -10660 Apr 08 j 16:39
                                                                                           -10655 Feb 04 j 20:28
                    -10660 May 09 j 15:35
                                          0°₩
                                                                       max. Earth dist.
                                                                                           -10655 Feb 15 j 23:50 10° ₹33'55 1.01968 AU
                    -10660 Jun 08 j 24:00
                                          0^{\circ}\Upsilon
                                                                                           -10655 Mar 08 j 11:42
                                                                                                                  0°궁
                    -10660 Jul 08 j 18:43 0°₩
                                                                                           -10655 Apr 08 i 22:02
                                                                                                                  0°≈
                    -10660 Aug 07 i 04:03 0°Ⅱ
                                                                                           -10655 May 09 j 20:58
                                                                                                                  0°)€
min. Earth dist.
                    -10660 Aug 18 і 06:41 11°Д23'12 0.98030 AU
                                                                                           -10655 Jun 09 i 05:23
                                                                                                                  0^{\circ}\Upsilon
                    -10660 Sep 05 j 10:34 0°ഇ
                                                                                           -10655 Jul 09 j 00:05
                                                                                                                  0°8
                    -10660 Oct 04 j 21:29
                                                                                           -10655 Aug 07 j 09:25
                                          0^{\circ}\Omega
                                                                                                                  0°Π
                    -10660 Nov 03 j 18:59 0° Mp
                                                                                           -10655 Aug 19 j 08:00 12°Ⅱ14'30 0.98031 AU
                                                                       min Earth dist
                    -10660 Dec 04 j 06:45 0°♀
                                                                                           -10655 Sep 05 j 15:56 0°€
                    -10659 Jan 04 j 08:43 0°M
                                                                                           -10655 Oct 05 j 02:51 0°Ω
                    -10659 Feb 04 j 20:53 0° ⊀
                                                                                           -10655 Nov 04 j 00:23
                                                                                                                  0° m
                    -10659 Feb 18 j 04:28 12°尽37'12 1.01970 AU
max. Earth dist.
                                                                                           -10655 Dec 04 j 12:10 0° €
                    -10659 Mar 08 j 12:12 0°る
                                                                                           -10654 Jan 04 j 14:10 0°M
                    -10659 Apr 08 j 22:35 0°≈
                                                                                           -10654 Feb 05 j 02:18 0° 尽
                    -10659 May 09 j 21:32 0°米
                                                                                           -10654 Feb 17 j 18:34 12° ₹ 01'02 1.01963 AU
                                                                       max. Earth dist.
                    -10659 Jun 09 j 05:54 0°Υ
                                                                                           -10654 Mar 08 j 17:31 0°る
                    -10659 Jul 09 j 00:34 0°8
                                                                                           -10654 Apr 09 j 03:50 0°≈
                    -10659 Aug 07 j 09:53 0°Ⅱ
                                                                                           -10654 May 10 j 02:44 0°米
min. Earth dist.
                    -10659 Aug 17 j 21:06 10°Ц43'45 0.98036 AU
                                                                                           -10654 Jun 09 j 11:07 0°Υ
                    -10659 Sep 05 j 16:25 0°ഇ
                                                                                           -10654 Jul 09 j 05:48 0°8
                    -10659 Oct 05 j 03:22 0°Ω
                                                                                           -10654 Aug 07 j 15:10 0°П
                    -10659 Nov 04 j 00:56 0° M
                                                                       min. Earth dist.
                                                                                           -10654 Aug 17 j 19:36 10°II26'14 0.98036 AU
                    -10659 Dec 04 j 12:45 0°♀
                                                                                           -10654 Sep 05 j 21:43 0°5
                    -10658 Jan 04 j 14:46 0°M
                                                                                           -10654 Oct 05 j 08:41 0°Ω
                    -10658 Feb 05 j 02:55 0° ₹
                                                                                           -10654 Nov 04 j 06:15 0° Mp
                    -10658 Feb 16 j 18:48 11° ₹03'30 1.01971 AU
                                                                                           -10654 Dec 04 j 18:03 0°♀
max. Earth dist.
                    -10658 Mar 08 j 18:12 0°る
                                                                                           -10653 Jan 04 i 20:02 0° M
                    -10658 Apr 09 i 04:33 0°≈
                                                                                           -10653 Feb 05 i 08:11 0° ₹
                    -10658 May 10 i 03:28 0°\
                                                                       max. Earth dist.
                                                                                           -10653 Feb 17 i 21:34 11° ₹754'17 1.01969 AU
                    -10658 Jun 09 j 11:50 0°Υ
                                                                                           -10653 Mar 08 j 23:26 0°ਰ
                    -10658 Jul 09 i 06:30 0°₩
                                                                                           -10653 Apr 09 j 09:46 0°≈
                    -10658 Aug 07 j 15:48 0°Ⅱ
                                                                                           -10653 May 10 j 08:41
                    -10658 Aug 19 j 18:30 12°II25'10 0.98033 AU
min Earth dist
                                                                                           -10653 Jun 09 j 17:04
                    -10658 Sep 05 j 22:21 0°5
                                                                                           -10653 Jul 09 j 11:45 0°8
                    -10658 Oct 05 j 09:20 0° Ω
                                                                                           -10653 Aug 07 j 21:06 0°Ⅱ
                    -10658 Nov 04 j 06:55 0° Mg
                                                                       min. Earth dist.
                                                                                           -10653 Aug 20 j 01:13 12°Ⅱ28'49 0.98037 AU
                    -10658 Dec 04 j 18:42 0°♀
                                                                                           -10653 Sep 06 j 03:39
                    -10657 Jan 04 j 20:38
                                          0°M
                                                                                           -10653 Oct 05 j 14:34
                                                                                                                  0^{\circ}\Omega
                    -10657 Feb 05 j 08:42 0° ₹
                                                                                           -10653 Nov 04 j 12:05
                    -10657 Feb 17 j 06:20 11° ₹ 17'02 1.01961 AU
max. Earth dist.
                                                                                           -10653 Dec 04 j 23:49
                    -10657 Mar 08 j 23:53 0°る
                                                                                           -10652 Jan 05 j 01:45
                    -10657 Apr 09 j 10:12
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                    -10657 May 10 j 09:09
                                          0°)€
                                                                       max. Earth dist.
                                                                                           -10652 Feb 16 j 17:07 10° ₹33'39 1.01967 AU
                    -10657 Jun 09 j 17:34
                                          0^{\circ}\Upsilon
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                    -10657 Jul 09 j 12:18
                                          0°8
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                    -10657 Aug 07 j 21:39
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                                                                                                                  0°)€
                    -10657 Aug 18 j 10:38 10°II48'08 0.98033 AU
                                                                                           -10652 Jun 08 j 22:53
                                                                                                                  0^{\circ}\Upsilon
min. Earth dist.
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-10657 Sep 06 j 04:12 0°ഇ

-10652 Jul 08 j 17:35

0°8

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Planetary Phenomena of Sun from -10900 through -10398 (UT), Astrodienst AG 18-Feb-2025 14:21,
Attention, astronomical year style is used: The year -10652 in astronomical counting style is the year 10653 BCE in historical counting style.
                    -10652 Aug 07 j 02:54 0°Ⅱ
                                                                                             -10647 May 09 j 19:33
                                                                                                                     0°₩
                    -10652 Aug 18 j 12:09 11°II40'13 0.98029 AU
                                                                                             -10647 Jun 09 j 04:01
                                                                                                                     0^{\circ}\Upsilon
min Earth dist
                                                                                             -10647 Jul 08 j 22:47
                    -10652 Sep 05 j 09:24
                                                                                                                     0°8
                                           0ംഉ
                    -10652 Oct 04 j 20:18
                                                                                             -10647 Aug 07 j 08:09
                                                                                                                     \Pi^{\circ}0
                                           0^{\circ}\Omega
                    -10652 Nov 03 j 17:49
                                                                         min. Earth dist.
                                                                                             -10647 Aug 19 j 14:20 12°II34'03 0.98032 AU
                    -10652 Dec 04 j 05:33
                                           0∘<u>ଫ</u>
                                                                                             -10647 Sep 05 j 14:41
                                                                                                                     0ಂಲ
                    -10651 Jan 04 j 07:29
                                           0°M₊
                                                                                             -10647 Oct 05 j 01:34
                                                                                                                     0^{\circ}\Omega
                    -10651 Feb 04 j 19:36
                                           0°∡7
                                                                                             -10647 Nov 03 j 23:02
max. Earth dist.
                    -10651 Feb 18 j 06:23 12° ₹ 44'48 1.01969 AU
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                                                                                                                     0。<del></del>ರ
                    -10651 Mar 08 j 10:54
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                    -10651 Apr 08 j 21:19
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                    -10651 May 09 j 20:19
                                           0°∀
                                                                         max. Earth dist.
                                                                                             -10646 Feb 17 j 14:27 11° ₹ 55'13 1.01963 AU
                    -10651 Jun 09 j 04:45
                                           0^{\circ}\Upsilon
                                                                                             -10646 Mar 08 j 15:53
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                    -10651 Jul 08 j 23:26
                                            0°8
                                                                                             -10646 Apr 09 j 02:16
                    -10651 Aug 07 j 08:43
                                           \Pi^{\circ}0
                                                                                             -10646 May 10 j 01:16
min. Earth dist.
                    -10651 Aug 17 j 15:48 10°Ц33'09 0.98032 AU
                                                                                             -10646 Jun 09 j 09:44
                                                                                                                     0^{\circ}\Upsilon
                    -10651 Sep 05 j 15:11
                                           0\circ\odot
                                                                                             -10646 Jul 09 j 04:29
                                                                                                                     0°8
                    -10651 Oct 05 j 02:05
                                           0^{\circ}\Omega
                                                                                             -10646 Aug 07 j 13:52
                                                                                                                     0^{\circ}\Pi
                                                                         min. Earth dist.
                    -10651 Nov 03 j 23:36
                                           0° M
                                                                                             -10646 Aug 17 j 22:57 10° II 38'08 0.98035 AU
                    -10651 Dec 04 j 11:24
                                           0∘⊽
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                    -10650 Jan 04 j 13:24 0°M
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                    -10650 Feb 05 i 01:33 0° ₹
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                                                                                                                     0° m
max. Earth dist.
                    -10650 Feb 17 i 01:49 11° ₹23'18 1.01971 AU
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                    -10650 Mar 08 i 16:50 0°る
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                    -10650 Apr 09 j 03:13 0°≈
                                                                                             -10645 Feb 05 j 06:35
                                                                                                                     0°×7
                    -10650 May 10 j 02:13 0°米
                                                                                             -10645 Feb 18 j 07:53 12° ₹22'33 1.01966 AU
                                                                         max Earth dist
                    -10650 Jun 09 j 10:39
                                           0^{\circ}\Upsilon
                                                                                             -10645 Mar 08 j 21:47 0°る
                    -10650 Jul 09 j 05:22 0°8
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                    -10650 Aug 07 j 14:41 0°П
                                                                                             -10645 May 10 j 07:12 0°米
                    -10650 Aug 20 j 00:02 12°Ц42'20 0.98031 AU
                                                                                             -10645 Jun 09 j 15:41
min. Earth dist.
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                                                                                             -10645 Jul 09 j 10:28 0°8
                    -10650 Sep 05 j 21:10 0°5
                    -10650 Oct 05 j 08:03 0°Ω
                                                                                             -10645 Aug 07 j 19:51 0°Ⅱ
                    -10650 Nov 04 j 05:32 0° Mp
                                                                         min. Earth dist.
                                                                                             -10645 Aug 19 j 21:44 12°Ⅲ23'04 0.98037 AU
                    -10650 Dec 04 j 17:15 0°♀
                                                                                             -10645 Sep 06 j 02:23 0°95
                    -10649 Jan 04 j 19:10 0°M
                                                                                             -10645 Oct 05 j 13:16 0^{\circ}\Omega
                    -10649 Feb 05 j 07:14 0° 尽
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max. Earth dist.
                    -10649 Feb 16 j 19:16 10° ₹ 54'20 1.01963 AU
                                                                                             -10645 Dec 04 j 22:25 0°♀
                    -10649 Mar 08 j 22:26 0°る
                                                                                             -10644 Jan 05 j 00:17 0° M
                    -10649 Apr 09 j 08:47 0°≈
                                                                                             -10644 Feb 05 j 12:20 0° 尽
                    -10649 May 10 j 07:48 0°ℋ
                                                                         max. Earth dist.
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                    -10649 Jun 09 j 16:17 0°Υ
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                    -10649 Jul 09 j 11:05 0°8
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                    -10649 Aug 07 j 20:28 0°П
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                    -10649 Aug 18 j 20:11 11°Ⅱ15'42 0.98031 AU
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min. Earth dist.
                    -10649 Sep 06 j 02:59 0°ഇ
                                                                                             -10644 Jul 08 j 16:19 0°8
                    -10649 Oct 05 i 13:52 0^{\circ}\Omega
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                    -10649 Nov 04 i 11:19 0° m
                                                                         min. Earth dist.
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                    -10649 Dec 04 i 22:59 0°₽
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                    -10648 Jan 05 i 00:53 0°M
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                    -10648 Feb 05 i 12:59 0° ₹
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                    -10648 Feb 18 j 22:51 12° ₹ 42'44 1.01968 AU
                                                                                             -10644 Dec 04 j 04:11
max Earth dist
                    -10648 Mar 08 j 04:14 0°る
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                    -10648 Apr 08 j 14:38 0°≈
                                                                                             -10643 Feb 04 j 18:09 0° ₹
                    -10648 May 09 j 13:40 0°ℋ
                                                                         max. Earth dist.
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                    -10648 Jun 08 j 22:10 0°Υ°
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                    -10648 Jul 08 j 16:57
                                           0^{\circ}8
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                    -10648 Aug 07 j 02:19 0°Ⅱ
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                                                                                             -10643 May 09 j 18:50
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min. Earth dist.
                    -10648 Aug 18 j 08:29 11°Ⅱ32'25 0.98036 AU
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                    -10648 Sep 05 j 08:49
                                           0ಂತಾ
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                    -10648 Oct 04 j 19:41
                                           0^{\circ}\Omega
                                                                                             -10643 Aug 07 j 07:29
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                    -10648 Nov 03 j 17:07
                                                                         min. Earth dist.
                                                                                             -10643 Aug 17 j 16:34 10°Ⅲ38'11 0.98035 AU
                    -10648 Dec 04 j 04:48
                                           0∘⊽
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                    -10647 Jan 04 j 06:43
                                           0^{\circ}M
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                    -10647 Feb 04 j 18:51
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max. Earth dist.
                    -10647 Feb 16 j 08:16 10° ₹ 57'44 1.01971 AU
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                    -10647 Mar 08 j 10:08
                                                                                             -10642 Jan 04 j 12:01
                                                                                                                     0°M
```

-10642 Feb 05 j 00:10 0° ⊀

-10647 Apr 08 j 20:32 0°≈

Planetary Phenomena of Sun from -10900 through -10398 (UT), Astrodienst AG 18-Feb-2025 14:21, page 28

```
Attention, astronomical year style is used: The year -10642 in astronomical counting style is the year 10643 BCE in historical counting style.
                    -10642 Feb 17 i 09:00 11° ₹ 43'34 1.01971 AU
                                                                                             -10638 Dec 04 j 15:21
max. Earth dist.
                                                                                                                     0∘ಹ
                    -10642 Mar 08 j 15:26 0°る
                                                                                             -10637 Jan 04 j 17:14
                                                                                                                     0°M.
                    -10642 Apr 09 j 01:50
                                                                                             -10637 Feb 05 j 05:19
                                                                                                                     0°×7
                                           0°≈≈
                    -10642 May 10 j 00:51
                                           0°∀
                                                                                             -10637 Feb 18 j 14:27 12° ₹ 41'01 1.01968 AU
                                                                         max. Earth dist.
                                           0^{\circ}\Upsilon
                    -10642 Jun 09 j 09:18
                                                                                             -10637 Mar 08 j 20:34
                                                                                                                    0ºಕ
                    -10642 Jul 09 j 04:04
                                           0^{\circ}8
                                                                                             -10637 Apr 09 j 07:00
                    -10642 Aug 07 j 13:26
                                           0^{\circ}\Pi
                                                                                             -10637 May 10 j 06:06
                                                                                                                     0°₩
                                                                                                                     0^{\circ}\Upsilon
min. Earth dist.
                    -10642 Aug 20 j 00:48 12°II47'24 0.98035 AU
                                                                                             -10637 Jun 09 j 14:41
                    -10642 Sep 05 j 19:59
                                           0\circ\odot
                                                                                             -10637 Jul 09 j 09:33
                                                                                                                     0^{\circ}8
                    -10642 Oct 05 j 06:53
                                           0^{\circ}\Omega
                                                                                             -10637 Aug 07 j 18:58
                                                                                                                    0^{\circ}\Pi
                    -10642 Nov 04 j 04:21
                                           0° M
                                                                         min. Earth dist.
                                                                                             -10637 Aug 19 j 19:02 12°Ⅱ18'23 0.98036 AU
                    -10642 Dec 04 j 16:01
                                           0∘⊽
                                                                                             -10637 Sep 06 j 01:28
                                                                                                                     0\circ\odot
                    -10641 Jan 04 j 17:52
                                           0^{\circ}M
                                                                                             -10637 Oct 05 j 12:16
                                                                                                                     0°\Omega
                    -10641 Feb 05 j 05:55
                                           0°∡¹
                                                                                             -10637 Nov 04 j 09:36
                                                                                                                     0° m
max. Earth dist.
                    -10641 Feb 16 j 14:07 10° ₹ 45'20 1.01964 AU
                                                                                             -10637 Dec 04 j 21:11
                                                                                                                     0∘⊽
                    -10641 Mar 08 j 21:08
                                           0°궁
                                                                                             -10636 Jan 04 j 22:59
                    -10641 Apr 09 j 07:31
                                                                                             -10636 Feb 05 j 11:03
                                                                                                                     0°∡7
                    -10641 May 10 j 06:33
                                            0°₩
                                                                         max. Earth dist.
                                                                                             -10636 Feb 16 j 23:11 10° ₹ 54'40 1.01969 AU
                    -10641 Jun 09 j 15:02
                                            0^{\circ}\Upsilon
                                                                                             -10636 Mar 08 j 02:19
                    -10641 Jul 09 j 09:50
                                           0°8
                                                                                             -10636 Apr 08 j 12:47
                    -10641 Aug 07 j 19:13 0°Ⅱ
                                                                                             -10636 May 09 j 11:54
                                                                                                                     0°₩
min. Earth dist.
                    -10641 Aug 19 i 00:44 11° ДЗ0'31 0.98032 AU
                                                                                             -10636 Jun 08 i 20:30
                                                                                                                     0^{\circ}\Upsilon
                    -10641 Sep 06 i 01:47
                                          0°ಅ
                                                                                             -10636 Jul 08 i 15:23
                                                                                                                     0°8
                    -10641 Oct 05 i 12:41
                                           0^{\circ}\Omega
                                                                                             -10636 Aug 07 j 00:49
                                                                                                                    0^{\circ}\Pi
                    -10641 Nov 04 j 10:08 0° Mp
                                                                         min. Earth dist.
                                                                                             -10636 Aug 19 j 08:26 12° II 37'40 0.98031 AU
                    -10641 Dec 04 j 21:47 0°♀
                                                                                             -10636 Sep 05 j 07:20
                                                                                                                    0ಂತಾ
                    -10640 Jan 04 j 23:37 0°M
                                                                                             -10636 Oct 04 j 18:09
                                                                                                                     0^{\circ}\Omega
                    -10640 Feb 05 j 11:41 0° ⊀
                                                                                             -10636 Nov 03 j 15:29
                                                                                                                     0° m
                    -10640 Feb 19 j 03:40 12° ₹ 57'09 1.01967 AU
max Earth dist
                                                                                             -10636 Dec 04 j 03:02
                                                                                                                    0∘ଫ
                    -10640 Mar 08 j 02:57 0°る
                                                                                             -10635 Jan 04 j 04:49
                                                                                                                    0°M.
                    -10640 Apr 08 j 13:25 0°≈
                                                                                             -10635 Feb 04 j 16:51 0° ₹
                    -10640 May 09 j 12:31 0°米
                                                                         max. Earth dist.
                                                                                             -10635 Feb 18 j 00:56 12° ₹38'28 1.01966 AU
                    -10640 Jun 08 j 21:03 0°Υ
                                                                                             -10635 Mar 08 j 08:08 0°る
                    -10640 Jul 08 j 15:49 0°8
                                                                                             -10635 Apr 08 j 18:36 0°≈
                    -10640 Aug 07 j 01:09 0°Ⅱ
                                                                                             -10635 May 09 j 17:43 0°米
                    -10640 Aug 17 j 20:10 11°II03'47 0.98033 AU
min. Earth dist.
                                                                                             -10635 Jun 09 j 02:17 0°Υ
                    -10640 Sep 05 j 07:37 0°5
                                                                                             -10635 Jul 08 j 21:07 0°8
                    -10640 Oct 04 j 18:28 0°Ω
                                                                                             -10635 Aug 07 j 06:31 0°П
                    -10640 Nov 03 j 15:54 0° Mp
                                                                         min. Earth dist.
                                                                                             -10635 Aug 17 j 18:04 10°II44'26 0.98035 AU
                    -10640 Dec 04 j 03:35 0°♀
                                                                                             -10635 Sep 05 j 13:04 0°១
                    -10639 Jan 04 j 05:29 0° M
                                                                                             -10635 Oct 04 j 23:55 0°Ω
                    -10639 Feb 04 j 17:36 0° 尽
                                                                                             -10635 Nov 03 j 21:20
                    -10639 Feb 16 j 15:52 11° ₹ 18'38 1.01972 AU
                                                                                             -10635 Dec 04 j 08:56 0°♀
max. Earth dist.
                    -10639 Mar 08 j 08:55 0°ਰ
                                                                                             -10634 Jan 04 j 10:46 0° M
                    -10639 Apr 08 j 19:23 0°≈
                                                                                             -10634 Feb 04 j 22:50 0° ₹
                    -10639 May 09 i 18:29 0°⊁
                                                                         max. Earth dist.
                                                                                             -10634 Feb 17 i 20:57 12° ₹ 15'04 1.01969 AU
                    -10639 Jun 09 i 03:01 0°Υ
                                                                                             -10634 Mar 08 i 14:05 0°る
                    -10639 Jul 08 j 21:47 0°8
                                                                                             -10634 Apr 09 i 00:33 0°≈
                    -10639 Aug 07 j 07:07 0°Ⅱ
                                                                                             -10634 May 09 i 23:40 0°)€
                    -10639 Aug 19 j 18:45 12°II48'08 0.98028 AU
                                                                                             -10634 Jun 09 j 08:14
min Earth dist
                    -10639 Sep 05 j 13:35 0°5
                                                                                             -10634 Jul 09 j 03:04 0°8
                    -10639 Oct 05 j 00:24 0°Ω
                                                                                             -10634 Aug 07 j 12:28 0°П
                    -10639 Nov 03 j 21:49 0° M
                                                                         min Earth dist
                                                                                             -10634 Aug 19 j 23:32 12°Д46'39 0.98037 AU
                    -10639 Dec 04 j 09:30 0°♀
                                                                                             -10634 Sep 05 j 19:00 0°5
                    -10638 Jan 04 j 11:23 0°M
                                                                                             -10634 Oct 05 j 05:53
                                                                                                                    0^{\circ}\Omega
                    -10638 Feb 04 j 23:27 0° 尽
                                                                                             -10634 Nov 04 j 03:18
max. Earth dist.
                    -10638 Feb 17 j 03:27 11° ₹32'05 1.01964 AU
                                                                                             -10634 Dec 04 j 14:54
                    -10638 Mar 08 j 14:41 0°る
                                                                                             -10633 Jan 04 j 16:40
                    -10638 Apr 09 j 01:06
                                           0°≈
                                                                                             -10633 Feb 05 j 04:37 0° 尽
                    -10638 May 10 j 00:11
                                           0°₩
                                                                         max. Earth dist.
                                                                                             -10633 Feb 16 j 15:14 10° ₹ 51'08 1.01961 AU
                                           0^{\circ}\Upsilon
                    -10638 Jun 09 j 08:44
                                                                                             -10633 Mar 08 j 19:47 0°る
                    -10638 Jul 09 j 03:33
                                           0°8
                                                                                             -10633 Apr 09 j 06:11
                                                                                                                     0°≈
                    -10638 Aug 07 j 12:56
                                           0^{\circ}\Pi
                                                                                             -10633 May 10 j 05:18
                                                                                                                    0°)€
min. Earth dist.
                    -10638 Aug 18 j 07:06 11°II01'27 0.98031 AU
                                                                                             -10633 Jun 09 j 13:55
                                                                                                                     0^{\circ}\Upsilon
                    -10638 Sep 05 j 19:26
                                                                                             -10633 Jul 09 j 08:48
                                                                                                                     0^{\circ}8
                    -10638 Oct 05 j 06:17
                                                                                             -10633 Aug 07 j 18:14 0°П
                                            0^{\circ}\Omega
                                                                                             -10633 Aug 19 j 10:11 11°Д57'18 0.98033 AU
                    -10638 Nov 04 j 03:42 0° M
                                                                         min. Earth dist.
```

Planetary Phenomena of Sun from -10900 through -10398 (UT), Astrodienst AG 18-Feb-2025 14:21, Attention, astronomical year style is used: The year -10633 in astronomical counting style is the year 10634 BCE in historical counting style. -10633 Sep 06 i 00:47 0°5 -10628 Jul 08 j 14:01 ್ಣಿ ೧°႘ -10628 Aug 06 j 23:25 -10633 Oct 05 j 11:39 0°Π $0^{\circ}\Omega$ -10628 Aug 19 j 12:17 12°**Д**51'13 0.98029 AU -10633 Nov 04 j 09:03 min Earth dist -10633 Dec 04 j 20:38 -10628 Sep 05 j 05:53 0ಂಪ 0∘∙თ -10632 Jan 04 j 22:24 0°M -10628 Oct 04 j 16:41 $0^{\circ}\Omega$ 0°**∡**7 -10632 Feb 05 j 10:23 -10628 Nov 03 j 14:01 max. Earth dist. -10632 Feb 19 j 05:50 13°**尽**05'28 1.01962 AU -10628 Dec 04 j 01:34 0ಂಹ -10632 Mar 08 j 01:35 0°궁 -10627 Jan 04 j 03:21 0°M -10632 Apr 08 j 12:00 0°≈ -10627 Feb 04 j 15:23 0°**∡** -10632 May 09 j 11:09 0°**∀** max. Earth dist. -10627 Feb 17 j 15:54 12° ₹20'35 1.01967 AU $0^{\circ}\Upsilon$ -10632 Jun 08 j 19:46 -10627 Mar 08 j 06:40 0°₹ -10632 Jul 08 j 14:39 0° 8 -10627 Apr 08 j 17:11 -10632 Aug 07 j 00:04 0°**Ⅱ** -10627 May 09 j 16:22 0°**)**€ min. Earth dist. -10632 Aug 17 j 18:10 11°**Д**01'22 0.98035 AU -10627 Jun 09 j 00:58 $0^{\circ}\Upsilon$ -10632 Sep 05 j 06:33 0 \circ \odot -10627 Jul 08 j 19:48 0°8 -10632 Oct 04 j 17:22 $0^{\circ}\Omega$ -10627 Aug 07 j 05:10 $0^{\circ}II$ -10632 Nov 03 j 14:45 0° m min. Earth dist. -10627 Aug 17 j 20:33 10°**Ц**54'20 0.98029 AU -10632 Dec 04 j 02:22 0∘**⊽** -10627 Sep 05 j 11:38 0ಂತಾ -10631 Jan 04 j 04:13 0°M -10627 Oct 04 j 22:25 $0^{\circ}\Omega$ -10631 Feb 04 j 16:17 0°**√** -10627 Nov 03 j 19:46 0°m max. Earth dist. -10631 Feb 16 j 22:02 11° ₹36'21 1.01970 AU -10627 Dec 04 j 07:21 0∘**ত** -10631 Mar 08 i 07:33 0°る -10626 Jan 04 i 09:12 0° M -10631 Apr 08 i 17:59 0°≈ -10626 Feb 04 i 21:17 0°**∡**7 -10631 May 09 i 17:05 0°₩ max. Earth dist. -10626 Feb 18 i 04:08 12° ₹35'40 1.01971 AU -10631 Jun 09 i 01:40 0°Υ -10626 Mar 08 j 12:35 0°**ਰ** -10631 Jul 08 j 20:31 0°8 -10626 Apr 08 j 23:06 0°≈≈ -10631 Aug 07 j 05:56 0°**Ⅱ** -10626 May 09 j 22:17 0°)(-10631 Aug 19 j 23:37 13°**I**I03'36 0.98033 AU -10626 Jun 09 j 06:55 min Earth dist $0^{\circ}\Upsilon$ -10631 Sep 05 j 12:27 0°១ -10626 Jul 09 j 01:48 0°8 -10626 Aug 07 j 11:11 0°**Ⅱ** -10631 Oct 04 j 23:17 0° Ω $-10631 \text{ Nov } 03 \text{ j } 20:39 \quad 0^{\circ} \text{ Mp}$ min. Earth dist. -10626 Aug 19 j 21:13 12°**II**44'01 0.98034 AU -10631 Dec 04 j 08:16 0°**♀** -10626 Sep 05 j 17:40 0°€ -10630 Jan 04 j 10:05 0°M -10626 Oct 05 j 04:26 0°**Ω** -10630 Feb 04 j 22:07 0° ₹ -10626 Nov 04 j 01:45 0° To max. Earth dist. -10630 Feb 16 j 16:03 11° ₹ 08'18 1.01963 AU -10626 Dec 04 j 13:17 0°**♀** -10630 Mar 08 j 13:20 0°る -10625 Jan 04 j 15:02 0°M -10630 Apr 08 j 23:44 0°≈ -10625 Feb 05 j 03:03 0° ₹ -10630 May 09 j 22:47 0°**米** max. Earth dist. -10625 Feb 16 j 15:24 10° ₹ 55'16 1.01966 AU -10630 Jun 09 j 07:20 0°**Υ** -10625 Mar 08 j 18:17 0°**ਰ** -10630 Jul 09 j 02:10 0°8 -10625 Apr 09 j 04:45 0°≈ -10630 Aug 07 j 11:36 0°**Ⅱ** -10625 May 10 j 03:56 0°**米** -10630 Aug 18 j 12:35 11°**II**18'50 0.98034 AU -10625 Jun 09 j 12:38 0°**Υ** min. Earth dist. -10630 Sep 05 j 18:10 0°ഇ -10625 Jul 09 j 07:35 0°8 -10630 Oct 05 j 05:03 0°**Ω** -10625 Aug 07 j 17:03 0°**Ⅱ** min. Earth dist. -10625 Aug 19 j 20:56 12°**I**I27'58 0.98030 AU -10630 Nov 04 j 02:27 0° Mp -10630 Dec 04 i 14:03 0°₽ -10625 Sep 05 j 23:34 0°5 -10629 Jan 04 i 15:51 0°M -10625 Oct 05 j 10:20 0°Ω -10629 Feb 05 i 03:54 0° ₹ -10625 Nov 04 i 07:36 0° m max. Earth dist. -10629 Feb 18 i 19:31 12° ₹ 56'21 1.01967 AU -10625 Dec 04 j 19:04 0° **♀** -10624 Jan 04 j 20:46 0°M -10629 Mar 08 j 19:10 0°る -10624 Feb 05 j 08:46 0° ⊀ -10629 Apr 09 j 05:36 0°≈ -10629 May 10 j 04:43 0°**)** -10624 Feb 19 j 06:25 13° ₹ 10'37 1.01966 AU max Earth dist -10629 Jun 09 j 13:17 0°**Υ**° -10624 Mar 08 j 00:02 0°궁 -10629 Jul 09 j 08:08 0°8 -10624 Apr 08 j 10:33 -10629 Aug 07 j 17:32 0°**Ⅱ** -10624 May 09 j 09:47 0°₩ min. Earth dist. -10629 Aug 19 j 05:23 11°**II**46'58 0.98037 AU -10624 Jun 08 j 18:29 $0^{\circ}\Upsilon$ -10629 Sep 06 j 00:03 -10624 Jul 08 j 13:25 0° 8 0 \circ \odot -10629 Oct 05 j 10:53 0 $^{\circ}\Omega$ -10624 Aug 06 j 22:51 $0^{\circ}\Pi$ -10624 Aug 17 j 18:03 11°**Д**04'04 0.98034 AU -10629 Nov 04 j 08:14 0° Mp min. Earth dist. -10629 Dec 04 j 19:47 0∘**⊽** -10624 Sep 05 j 05:21 0ಂತಾ -10628 Jan 04 j 21:34 0°M₊ -10624 Oct 04 j 16:07 0 $^{\circ}$ Ω -10628 Feb 05 j 09:37 0°**∡**7 -10624 Nov 03 j 13:23 0° M max. Earth dist. -10628 Feb 17 j 04:49 11° ₹ 11'26 1.01970 AU -10624 Dec 04 j 00:52 0∘**⊽** -10628 Mar 08 j 00:54 -10623 Jan 04 j 02:37 0°M

-10623 Feb 04 j 14:40

-10623 Mar 08 j 06:00 0°**ਟ**

max. Earth dist.

0°**∡**7

-10623 Feb 17 j 09:24 12° ₹07'02 1.01973 AU

-10628 Apr 08 j 11:24

-10628 May 09 j 10:34

-10628 Jun 08 j 19:10 0°**Υ**°

0°**∀**

Planetary Phenomena of Sun from -10900 through -10398 (UT), Astrodienst AG 18-Feb-2025 14:21, Attention, astronomical year style is used: The year -10623 in astronomical counting style is the year 10624 BCE in historical counting style. -10623 Apr 08 i 16:33 0°≈ -10618 Feb 04 i 20:08 0°**∡**7 -10623 May 09 j 15:47 max. Earth dist. -10618 Feb 18 j 11:13 12° ₹ 55'07 1.01969 AU 0°¥ -10623 Jun 09 j 00:27 $0^{\circ}\Upsilon$ -10618 Mar 08 j 11:25 0°ನ -10623 Jul 08 j 19:21 0°8 -10618 Apr 08 j 21:55 -10623 Aug 07 j 04:48 0°**Ⅱ** -10618 May 09 j 21:06 0°**)**€ min. Earth dist. -10623 Aug 20 j 02:05 13°**II**12'52 0.98034 AU -10618 Jun 09 j 05:46 $0^{\circ}\Upsilon$ -10623 Sep 05 j 11:19 0 \circ \odot -10618 Jul 09 j 00:41 ್ಣಿ ೧°႘ -10623 Oct 04 j 22:07 $0^{\circ}\Omega$ -10618 Aug 07 j 10:09 $0^{\circ}\Pi$ -10623 Nov 03 j 19:26 0° m min. Earth dist. -10618 Aug 19 j 12:47 12°**Ⅲ**24'53 0.98039 AU 0ಂತಾ -10623 Dec 04 j 06:56 0∘**⊽** -10618 Sep 05 j 16:42 -10622 Jan 04 j 08:39 0° M -10618 Oct 05 j 03:31 0° Ω -10622 Feb 04 j 20:37 0°*⊼* -10618 Nov 04 j 00:49 0° M max. Earth dist. -10622 Feb 16 j 15:33 11° ₹ 10'47 1.01964 AU -10618 Dec 04 j 12:17 0∘**⊽** -10622 Mar 08 j 11:50 0°궁 -10617 Jan 04 j 13:59 -10622 Apr 08 j 22:18 -10617 Feb 05 j 01:56 0°**∡**7 -10622 May 09 j 21:30 0°**)**€ max. Earth dist. -10617 Feb 16 j 19:05 11° ₹ 06'37 1.01966 AU -10622 Jun 09 j 06:10 $0^{\circ}\Upsilon$ -10617 Mar 08 j 17:10 0°궁 -10622 Jul 09 j 01:05 0°႘ -10617 Apr 09 j 03:39 -10622 Aug 07 j 10:33 0°**Ⅱ** -10617 May 10 j 02:51 0°**₩** min. Earth dist. -10622 Aug 18 j 21:03 11°**II**43'18 0.98033 AU -10617 Jun 09 j 11:32 -10622 Sep 05 j 17:06 0°€ -10617 Jul 09 j 06:30 0°8 -10622 Oct 05 i 03:56 0°Ω -10617 Aug 07 j 15:59 $0^{\circ}\Pi$ -10622 Nov 04 i 01:17 0° m min. Earth dist. -10617 Aug 20 j 02:05 12°**II**43'58 0.98033 AU -10622 Dec 04 i 12:48 0°₽ -10617 Sep 05 j 22:31 0 \circ \circ \circ -10621 Jan 04 j 14:31 0°M -10617 Oct 05 j 09:19 $0^{\circ}\Omega$ -10621 Feb 05 i 02:28 0° ₹ -10617 Nov 04 j 06:36 0° m -10621 Feb 19 j 02:23 13° ₹ 16'01 1.01964 AU -10617 Dec 04 j 18:04 max Earth dist 0∘⊽ -10621 Mar 08 j 17:41 0°る -10616 Jan 04 j 19:43 o°M. -10621 Apr 09 j 04:11 0°≈ -10616 Feb 05 j 07:40 0° **尽** -10621 May 10 j 03:24 0°**光** -10616 Feb 19 j 02:11 13° ₹ 03'15 1.01964 AU max. Earth dist. -10616 Mar 07 j 22:54 0°궁 -10621 Jun 09 j 12:07 0°**Υ** -10621 Jul 09 j 07:05 0°**႘** -10616 Apr 08 j 09:27 0°≈ -10621 Aug 07 j 16:33 0°**Ⅱ** -10616 May 09 j 08:43 0°**米** -10621 Aug 19 j 00:49 11°**I**I37'42 0.98037 AU -10616 Jun 08 j 17:25 0°**Υ** min. Earth dist. -10621 Sep 05 j 23:03 0°95 -10616 Jul 08 j 12:21 0°8 -10621 Oct 05 j 09:50 $0^{\circ}\Omega$ -10616 Aug 06 j 21:46 0°**Ⅱ** -10621 Nov 04 j 07:07 0° Mg min. Earth dist. -10616 Aug 17 j 15:42 11°**Ⅱ**00'52 0.98031 AU -10621 Dec 04 j 18:37 0°**♀** -10616 Sep 05 j 04:14 0°ഇ -10620 Jan 04 j 20:20 0°M -10616 Oct 04 j 14:59 -10620 Feb 05 j 08:19 0° ⊀ -10616 Nov 03 j 12:15 0° M max. Earth dist. -10620 Feb 17 j 12:28 11° ₹32'39 1.01967 AU -10616 Dec 03 j 23:45 0°**♀** -10620 Mar 07 j 23:34 0°ਰ -10615 Jan 04 j 01:30 0° M -10620 Apr 08 j 10:04 0°≈ -10615 Feb 04 j 13:32 0° ⊀ -10620 May 09 j 09:18 0°**光** max. Earth dist. -10615 Feb 17 j 17:02 12° ₹27'46 1.01972 AU -10620 Jun 08 j 18:02 0°**Υ**° -10615 Mar 08 j 04:50 0°**ਰ** -10620 Jul 08 i 13:00 0°8 -10615 Apr 08 j 15:25 0°≈ -10620 Aug 06 i 22:29 0°**Ⅱ** -10615 May 09 i 14:42 0°**)**€ min. Earth dist. -10620 Aug 19 j 21:04 13° II 16'06 0.98032 AU -10615 Jun 08 j 23:25 -10620 Sep 05 j 05:00 0°ഇ -10615 Jul 08 j 18:21 0°8 -10620 Oct 04 j 15:45 0°Ω -10615 Aug 07 j 03:45 0°**Ⅱ** -10620 Nov 03 j 13:01 0° Mp min. Earth dist. -10615 Aug 20 j 01:01 13°**II**12'50 0.98031 AU -10620 Dec 04 j 00:29 0°₽ -10615 Sep 05 j 10:12 0°5 -10619 Jan 04 j 02:12 0°M $0^{\circ}\Omega$ -10615 Oct 04 j 20:56 -10619 Feb 04 j 14:11 0° ₹ -10615 Nov 03 j 18:12 max. Earth dist. -10619 Feb 17 j 05:04 11° ₹ 57'51 1.01964 AU -10615 Dec 04 j 05:41 0∘∙ -10619 Mar 08 j 05:26 0°る -10614 Jan 04 j 07:25 0°M -10619 Apr 08 j 15:55 -10614 Feb 04 j 19:24 0°×7 0°**∀** -10614 Feb 16 j 11:04 11°**尽**03'04 1.01966 AU -10619 May 09 j 15:07 max. Earth dist. -10619 Jun 08 j 23:47 $0^{\circ}\Upsilon$ -10614 Mar 08 j 10:38 0°る -10619 Jul 08 j 18:43 0°8 -10614 Apr 08 j 21:08 0°≈

-10614 May 09 j 20:22

-10614 Jun 09 j 05:05

-10614 Jul 09 j 00:03

-10614 Aug 07 j 09:31

-10614 Sep 05 j 16:01

-10614 Oct 05 j 02:46 0°**Ω**

min. Earth dist.

0°**₩**

 $0^{\circ}\Upsilon$

0°8

 Π $^{\circ}$ 0

-10614 Aug 19 j 06:40 12°**Ⅱ**10'41 0.98030 AU

-10619 Aug 07 j 04:11 0°**Ⅱ**

-10619 Dec 04 j 06:20 0°**♀**

-10618 Jan 04 j 08:06 0° M

-10619 Sep 05 j 10:43

-10619 Oct 04 j 21:31

-10619 Nov 03 j 18:49

-10619 Aug 18 j 03:26 11°**II**14'24 0.98033 AU

0 \circ \odot

0 $^{\circ}\Omega$

0° m

min. Earth dist.

Planetary Phenomena of Sun from -10900 through -10398 (UT), Astrodienst AG 18-Feb-2025 14:21, Attention, astronomical year style is used: The year -10614 in astronomical counting style is the year 10615 BCE in historical counting style. -10614 Nov 04 i 00:00 0° Mp min. Earth dist. -10609 Aug 20 j 11:38 13°**Ц**11'40 0.98033 AU -10614 Dec 04 j 11:28 -10609 Sep 05 j 21:16 0ಂತಾ -10613 Jan 04 j 13:09 -10609 Oct 05 j 08:01 o°M. $0^{\circ}\Omega$ -10613 Feb 05 j 01:07 0° **√** -10609 Nov 04 j 05:13 max. Earth dist. -10613 Feb 19 j 03:15 13° ₹21'13 1.01966 AU -10609 Dec 04 j 16:36 0∘ಹ -10613 Mar 08 j 16:23 ೧ಂತ -10608 Jan 04 j 18:12 -10613 Apr 09 j 02:54 0°≈ -10608 Feb 05 j 06:05 0°×7 -10613 May 10 j 02:10 0°**∀** max. Earth dist. -10608 Feb 18 j 18:15 12° ₹ 48'18 1.01961 AU $0^{\circ}\Upsilon$ -10613 Jun 09 j 10:56 -10608 Mar 07 j 21:17 0°ಕ -10613 Jul 09 j 05:57 0° 8 -10608 Apr 08 j 07:50 -10613 Aug 07 j 15:27 $0^{\circ}\Pi$ -10608 May 09 j 07:09 0°**)**€ min. Earth dist. -10613 Aug 18 j 21:27 11°**II**31'50 0.98035 AU -10608 Jun 08 j 15:58 $0^{\circ}\Upsilon$ -10613 Sep 05 j 21:56 0 \circ \odot -10608 Jul 08 j 11:00 0°B -10613 Oct 05 j 08:38 $0^{\circ}\Omega$ -10608 Aug 06 j 20:30 $\Pi^{\circ}0$ -10613 Nov 04 j 05:48 0° m min. Earth dist. -10608 Aug 17 j 21:50 11°**II**19'44 0.98032 AU -10613 Dec 04 j 17:11 0∘**⊽** -10608 Sep 05 j 03:00 0 \circ 0 -10612 Jan 04 j 18:51 0°M -10608 Oct 04 j 13:42 -10612 Feb 05 j 06:50 0°**∡**7 -10608 Nov 03 j 10:54 max. Earth dist. -10612 Feb 17 j 21:25 11° ₹57'17 1.01972 AU -10608 Dec 03 j 22:18 -10612 Mar 07 j 22:09 0°궁 -10607 Jan 03 j 23:59 -10612 Apr 08 j 08:44 -10607 Feb 04 j 11:58 0° **₹** -10612 May 09 j 08:02 0°**∀** max. Earth dist. -10607 Feb 18 i 00:36 12° ₹ 49'23 1.01970 AU -10612 Jun 08 i 16:49 $0^{\circ}\Upsilon$ -10607 Mar 08 i 03:15 0°ಕ -10612 Jul 08 i 11:49 0°8 -10607 Apr 08 i 13:50 0°≈ -10612 Aug 06 j 21:19 0°**Ⅱ** -10607 May 09 j 13:08 0°**)** -10612 Aug 20 j 01:34 13° **II** 30'38 0.98033 AU -10607 Jun 08 j 21:55 $0^{\circ}\Upsilon$ min Earth dist -10612 Sep 05 j 03:50 0°5 -10607 Jul 08 j 16:56 0°X -10612 Oct 04 j 14:33 0°Ω -10607 Aug 07 j 02:27 0°Π -10612 Nov 03 j 11:43 0° Mp -10607 Aug 19 j 22:55 13°**II**10'43 0.98036 AU min Earth dist -10612 Dec 03 j 23:05 0°**♀** -10607 Sep 05 j 08:57 0°ഇ -10611 Jan 04 j 00:42 0°™ -10607 Oct 04 j 19:41 0°**Ω** -10611 Feb 04 j 12:39 0°**₰** -10607 Nov 03 j 16:53 0° m max. Earth dist. -10611 Feb 17 j 00:04 11° ₹ 49'45 1.01966 AU -10607 Dec 04 j 04:17 0∘ಹ -10611 Mar 08 j 03:55 0°る -10606 Jan 04 j 05:57 0°M -10611 Apr 08 j 14:29 0°≈ -10606 Feb 04 j 17:54 0° ₹ -10611 May 09 j 13:47 0°**米** max. Earth dist. -10606 Feb 16 j 11:51 11° ₹ 08'31 1.01966 AU -10611 Jun 08 j 22:31 0°**Υ** -10606 Mar 08 j 09:08 0°る -10611 Jul 08 j 17:29 0°8 -10606 Apr 08 j 19:39 0°≈ -10611 Aug 07 j 02:58 0°**П** -10606 May 09 j 18:53 0°**米** min. Earth dist. -10611 Aug 18 j 09:45 11°**Ц**33'46 0.98032 AU -10606 Jun 09 j 03:39 -10611 Sep 05 j 09:29 0°ഇ -10606 Jul 08 j 22:39 0°8 -10611 Oct 04 j 20:15 0°**Ω** -10606 Aug 07 j 08:11 0°**Ⅱ** -10611 Nov 03 j 17:29 0° Mp min. Earth dist. -10606 Aug 19 j 13:28 12°**II**31'31 0.98033 AU -10611 Dec 04 j 04:55 0°**♀** -10606 Sep 05 j 14:44 0°5 -10610 Jan 04 j 06:34 0°M -10606 Oct 05 j 01:31 0°Ω -10610 Feb 04 i 18:31 0° ₹ -10606 Nov 03 i 22:45 0° m max. Earth dist. -10610 Feb 18 i 20:46 13° ₹21'33 1.01968 AU -10606 Dec 04 i 10:08 0° € -10610 Mar 08 i 09:47 0°る -10605 Jan 04 i 11:45 0° M -10610 Apr 08 j 20:22 0°≈ -10605 Feb 04 i 23:41 0° ₹ -10610 May 09 j 19:41 0°**)** -10605 Feb 19 i 03:53 13° ₹26'10 1.01964 AU max Earth dist -10610 Jun 09 j 04:27 0°**Υ**° -10605 Mar 08 j 14:56 0°る -10610 Jul 08 j 23:26 0°8 -10605 Apr 09 j 01:29 -10610 Aug 07 j 08:54 0°**Ⅱ** -10605 May 10 j 00:47 min. Earth dist. -10610 Aug 19 j 05:10 12° **I**I 08'31 0.98038 AU -10605 Jun 09 j 09:35 $0^{\circ}\Upsilon$ -10610 Sep 05 j 15:25 0°ഇ -10605 Jul 09 j 04:36 0°8 -10610 Oct 05 j 02:11 0 $^{\circ}\Omega$ -10605 Aug 07 j 14:06 $0^{\circ}\Pi$ min. Earth dist. -10605 Aug 18 j 15:23 11° II 19'40 0.98035 AU -10610 Nov 03 j 23:26 -10610 Dec 04 j 10:50 0∘**⊽** -10605 Sep 05 j 20:36 0ಂತಾ -10609 Jan 04 j 12:26 0°M -10605 Oct 05 j 07:19 $0^{\circ}\Omega$ -10609 Feb 05 j 00:20 0° ₹ -10605 Nov 04 j 04:30 0° m max. Earth dist. -10609 Feb 17 j 02:14 11° ₹27'25 1.01964 AU -10605 Dec 04 j 15:52 0∘**⊽** -10609 Mar 08 j 15:32 -10604 Jan 04 j 17:29 0°M -10609 Apr 09 j 02:04 0°**≈** -10604 Feb 05 j 05:26 0°**∡**7 -10609 May 10 j 01:22 0°**∀** max. Earth dist. -10604 Feb 18 j 06:21 12°**又**21'43 1.01971 AU -10609 Jun 09 j 10:10 $0^{\circ}\Upsilon$ -10604 Mar 07 j 20:45 0°ಕ -10609 Jul 09 j 05:13 0°8 -10604 Apr 08 j 07:24 0°**≈**

-10604 May 09 j 06:46

-10609 Aug 07 j 14:45 0°**П**

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Planetary Phenomena of Sun from -10900 through -10398 (UT), Astrodienst AG 18-Feb-2025 14:21,
Attention, astronomical year style is used: The year -10604 in astronomical counting style is the year 10605 BCE in historical counting style.
                    -10604 \text{ Jun } 08 \text{ i } 15:36 \quad 0^{\circ} \Upsilon
                                                                                             -10599 Mar 08 j 02:02
                                                                                                                     0°ಕ
                    -10604 Jul 08 j 10:37 0°8
                                                                                             -10599 Apr 08 j 12:41
                                                                                                                     0°≈
                    -10604 Aug 06 j 20:06 0°Ⅱ
                                                                                             -10599 May 09 j 12:05
                                                                                                                     0° H
                                                                                                                     0^{\circ}\Upsilon
min Earth dist
                    -10604 Aug 20 j 01:35 13°II33'53 0.98031 AU
                                                                                             -10599 Jun 08 j 20:56
                                                                                             -10599 Jul 08 j 15:59
                    -10604 Sep 05 j 02:34
                                           0ಂತಾ
                                                                                                                     ೧∘೪
                    -10604 Oct 04 j 13:15
                                            0^{\circ}\Omega
                                                                                             -10599 Aug 07 j 01:30
                                                                                                                     0^{\circ}\Pi
                                                                                             -10599 Aug 19 j 14:43 12°Д52'02 0.98037 AU
                    -10604 Nov 03 j 10:25
                                            0° m
                                                                         min. Earth dist.
                    -10604 Dec 03 j 21:47
                                            0。<del>Շ</del>
                                                                                             -10599 Sep 05 j 08:01
                                                                                                                     0ಂಪ
                    -10603 Jan 03 j 23:24
                                            0°M
                                                                                             -10599 Oct 04 j 18:44
                                                                                                                     0^{\circ}\Omega
                    -10603 Feb 04 j 11:20
                                           0°⊼
                                                                                             -10599 Nov 03 j 15:55
                                                                                                                     0° m
max. Earth dist.
                    -10603 Feb 16 j 16:24 11° ₹34'44 1.01967 AU
                                                                                             -10599 Dec 04 j 03:15
                                                                                                                     0°Ω
                    -10603 Mar 08 j 02:37
                                           0°ಕ
                                                                                             -10598 Jan 04 j 04:49
                                                                                                                     0°M
                    -10603 Apr 08 j 13:13
                                                                                             -10598 Feb 04 j 16:42
                                                                                                                     0°∡7
                    -10603 May 09 j 12:34
                                            0°)€
                                                                         max. Earth dist.
                                                                                             -10598 Feb 16 j 17:52 11° ₹25'40 1.01965 AU
                    -10603 Jun 08 j 21:24
                                            0^{\circ}\Upsilon
                                                                                             -10598 Mar 08 j 07:55
                                                                                                                     0°궁
                    -10603 Jul 08 j 16:24
                                            0°8
                                                                                             -10598 Apr 08 j 18:29
                    -10603 Aug 07 j 01:53
                                           0^{\circ}\Pi
                                                                                             -10598 May 09 j 17:49
min. Earth dist.
                    -10603 Aug 18 j 18:14 11°Ц58'23 0.98028 AU
                                                                                             -10598 Jun 09 j 02:40
                                                                                                                     0^{\circ}\Upsilon
                    -10603 Sep 05 j 08:21
                                           0ಂತಾ
                                                                                             -10598 Jul 08 j 21:44
                                                                                                                     0°8
                    -10603 Oct 04 j 19:02
                                            0^{\circ}\Omega
                                                                                             -10598 Aug 07 j 07:17
                                                                                                                     0^{\circ}\Pi
                    -10603 Nov 03 j 16:13
                                           0° Mp
                                                                         min. Earth dist.
                                                                                             -10598 Aug 19 j 21:26 12°Д54'19 0.98033 AU
                    -10603 Dec 04 i 03:37
                                           0∘⊽
                                                                                             -10598 Sep 05 i 13:49
                                                                                                                     0ಂತಾ
                    -10602 Jan 04 i 05:15 0°M
                                                                                             -10598 Oct 05 i 00:34
                                                                                                                     0^{\circ}\Omega
                    -10602 Feb 04 i 17:13 0° ₹
                                                                                             -10598 Nov 03 i 21:46
                                                                                                                     0° m
max. Earth dist.
                    -10602 Feb 18 j 23:40 13° ₹31'28 1.01968 AU
                                                                                             -10598 Dec 04 j 09:06
                                                                                                                     0∘ಹ
                    -10602 Mar 08 j 08:31 0°る
                                                                                             -10597 Jan 04 j 10:39
                                                                                                                     0°M.
                    -10602 Apr 08 j 19:07 0°≈
                                                                                             -10597 Feb 04 j 22:30 0° ₹
                    -10602 May 09 j 18:29
                                                                                             -10597 Feb 19 j 01:33 13° ₹23'32 1.01961 AU
                                           0°¥
                                                                         max. Earth dist.
                    -10602 Jun 09 j 03:20 0°Υ°
                                                                                             -10597 Mar 08 j 13:42 0°る
                    -10602 Jul 08 j 22:24 0°8
                                                                                             -10597 Apr 09 j 00:16 0°≈
                    -10602 Aug 07 j 07:54 0°П
                                                                                             -10597 May 09 j 23:38 0°米
                    -10602 Aug 19 j 01:00 12°Ц00'20 0.98035 AU
                                                                                             -10597 Jun 09 j 08:31 0°Υ
min. Earth dist.
                    -10602 Sep 05 j 14:23 0°5
                                                                                             -10597 Jul 09 j 03:37 0°8
                    -10602 Oct 05 j 01:04 0°Ω
                                                                                             -10597 Aug 07 j 13:10 0°Ⅱ
                    -10602 Nov 03 j 22:13 0° Mg
                                                                         min. Earth dist.
                                                                                             -10597 Aug 18 j 17:51 11°Ⅲ28'21 0.98034 AU
                    -10602 Dec 04 j 09:33 0°♀
                                                                                             -10597 Sep 05 j 19:39 0°€
                    -10601 Jan 04 j 11:08 0°M
                                                                                             -10597 Oct 05 j 06:19 0^{\circ}\Omega
                    -10601 Feb 04 j 23:03 0° ⊀
                                                                                             -10597 Nov 04 j 03:26 0° m
max. Earth dist.
                    -10601 Feb 17 j 08:26 11° ₹ 45'05 1.01968 AU
                                                                                             -10597 Dec 04 j 14:45 0°♀
                    -10601 Mar 08 j 14:18 0°ਟ
                                                                                             -10596 Jan 04 j 16:19 0°M
                    -10601 Apr 09 j 00:54 0°≈
                                                                                             -10596 Feb 05 j 04:14 0° 尽
                    -10601 May 10 j 00:15 0°光
                                                                         max. Earth dist.
                                                                                             -10596 Feb 18 j 13:44 12° ₹ 42'02 1.01969 AU
                    -10601 Jun 09 j 09:08 0°Υ
                                                                                             -10596 Mar 07 j 19:31 0°ਰ
                    -10601 Jul 09 j 04:15 0°8
                                                                                             -10596 Apr 08 j 06:08 0°≈
                    -10601 Aug 07 j 13:50 0°Ⅱ
                                                                                             -10596 May 09 j 05:33 0°米
min. Earth dist.
                    -10601 Aug 20 i 20:05 13° $\mathbb{\pi}\ 35'44 \quad 0.98034 AU
                                                                                             -10596 Jun 08 i 14:27 0°Υ
                    -10601 Sep 05 i 20:22 0°€
                                                                                             -10596 Jul 08 i 09:33 0°8
                    -10601 Oct 05 i 07:03 0°Ω
                                                                                             -10596 Aug 06 j 19:06 0°Ⅱ
                    -10601 Nov 04 i 04:10 0° m
                                                                         min. Earth dist.
                                                                                             -10596 Aug 20 j 04:11 13°Д43'05 0.98034 AU
                    -10601 Dec 04 j 15:26 0°₽
                                                                                             -10596 Sep 05 j 01:35 0°5
                    -10600 Jan 04 j 16:58 0°M
                                                                                             -10596 Oct 04 j 12:14
                                                                                                                     0^{\circ}\Omega
                    -10600 Feb 05 i 04:50 0° ₹
                                                                                             -10596 Nov 03 j 09:20
max Earth dist
                    -10600 Feb 18 j 10:42 12° ₹33'24 1.01963 AU
                                                                                             -10596 Dec 03 j 20:38
                    -10600 Mar 07 j 20:05 0°る
                                                                                             -10595 Jan 03 j 22:12
                    -10600 Apr 08 j 06:41
                                                                                             -10595 Feb 04 j 10:08 0° ₹
                    -10600 May 09 j 06:04 0°米
                                                                         max. Earth dist.
                                                                                             -10595 Feb 16 j 11:13 11° ₹25'23 1.01967 AU
                                            0^{\circ}\Upsilon
                    -10600 Jun 08 j 14:56
                                                                                             -10595 Mar 08 j 01:23
                    -10600 Jul 08 j 10:01
                                           _0°႘
                                                                                             -10595 Apr 08 j 11:59
                    -10600 Aug 06 j 19:34 0°Ⅱ
                                                                                             -10595 May 09 j 11:19
                                                                                                                     0°₩
                                                                                                                     0^{\circ}\Upsilon
min. Earth dist.
                    -10600 Aug 18 j 02:35 11°Ⅱ34'19 0.98033 AU
                                                                                             -10595 Jun 08 j 20:10
                    -10600 Sep 05 j 02:05
                                           0ಂತಾ
                                                                                             -10595 Jul 08 j 15:14
                                                                                                                     0^{\circ}8
                    -10600 Oct 04 j 12:46
                                            0^{\circ}\Omega
                                                                                             -10595 Aug 07 j 00:46
                                                                                                                     0^{\circ}II
                    -10600 Nov 03 j 09:54
                                           0° m/
                                                                         min. Earth dist.
                                                                                             -10595 Aug 19 j 02:34 12°Ⅱ22'36 0.98031 AU
                    -10600 Dec 03 j 21:12
                                            0∘⊽
                                                                                             -10595 Sep 05 j 07:16
                                                                                                                     0\circ0
                    -10599 Jan 03 j 22:46
                                           0°M,
                                                                                             -10595 Oct 04 j 17:57
                                                                                                                     0°\Omega
                                                                                                                     0° m
                    -10599 Feb 04 j 10:43 0° ₹
                                                                                             -10595 Nov 03 j 15:05
```

-10595 Dec 04 j 02:24

-10599 Feb 18 j 11:11 13° ₹ 17'21 1.01970 AU

max. Earth dist.

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Planetary Phenomena of Sun from -10900 through -10398 (UT), Astrodienst AG 18-Feb-2025 14:21,
Attention, astronomical year style is used: The year -10594 in astronomical counting style is the year 10595 BCE in historical counting style.
                   -10594 Jan 04 i 03:59 0° ML
                                                                                           -10590 Oct 04 i 23:10
                                                                                                                  0^{\circ}\Omega
                   -10594 Feb 04 i 15:55 0° ₹
                                                                                           -10590 Nov 03 j 20:14
                                                                                                                  O° m
                   -10594 Feb 19 j 01:16 13° ₹38'20 1.01967 AU
max Earth dist
                                                                                           -10590 Dec 04 j 07:28
                                                                                                                  0∘ଫ
                   -10594 Mar 08 j 07:12
                                                                                           -10589 Jan 04 j 08:58
                                                                                                                  o°m.
                                          0°궁
                   -10594 Apr 08 j 17:49
                                                                                           -10589 Feb 04 j 20:49
                                                                                                                  0°×7
                   -10594 May 09 j 17:11
                                          0°₩
                                                                       max. Earth dist.
                                                                                           -10589 Feb 18 j 18:05 13°尽09'51 1.01963 AU
                                          0^{\circ}\Upsilon
                   -10594 Jun 09 j 02:02
                                                                                           -10589 Mar 08 j 12:03
                                                                                                                  0ºಕ
                   -10594 Jul 08 j 21:06
                                          ್ರಂ
V
                                                                                           -10589 Apr 08 j 22:41
                   -10594 Aug 07 j 06:37
                                          0^{\circ}\Pi
                                                                                           -10589 May 09 j 22:07
                                                                                                                  0°₩
min. Earth dist.
                   -10594 Aug 18 j 15:57 11°II40'20 0.98037 AU
                                                                                           -10589 Jun 09 j 07:05
                                                                                                                  0^{\circ}\Upsilon
                                          0ಂತಾ
                   -10594 Sep 05 j 13:08
                                                                                           -10589 Jul 09 j 02:17
                                                                                                                  0°8
                   -10594 Oct 04 j 23:50
                                           0^{\circ}\Omega
                                                                                           -10589 Aug 07 j 11:53
                                                                                                                  \Pi^{\circ}0
                   -10594 Nov 03 j 20:57
                                           0° M
                                                                       min. Earth dist.
                                                                                           -10589 Aug 18 j 23:16 11°Ц45'30 0.98033 AU
                   -10594 Dec 04 j 08:14
                                           0∘⊽
                                                                                           -10589 Sep 05 j 18:22
                                                                                                                  0ಂತಾ
                   -10593 Jan 04 j 09:46
                                           0°M
                                                                                           -10589 Oct 05 j 04:59
                                                                                                                  0^{\circ}\Omega
                   -10593 Feb 04 j 21:39
                                           0°∡¹
                                                                                           -10589 Nov 04 j 01:59
max. Earth dist.
                   -10593 Feb 17 j 17:10 12°尽09'03 1.01969 AU
                                                                                           -10589 Dec 04 j 13:09
                                                                                                                  0∘⊽
                   -10593 Mar 08 j 12:55
                                          0°궁
                                                                                           -10588 Jan 04 j 14:37
                   -10593 Apr 08 j 23:34
                                                                                           -10588 Feb 05 j 02:31
                                                                                                                  0°∡7
                   -10593 May 09 j 22:58
                                          0°₩
                                                                       max. Earth dist.
                                                                                           -10588 Feb 19 j 00:02 13° ₹ 10'26 1.01971 AU
                   -10593 Jun 09 j 07:51
                                          0^{\circ}\Upsilon
                                                                                           -10588 Mar 07 j 17:50
                   -10593 Jul 09 i 02:58
                                          0°8
                                                                                           -10588 Apr 08 j 04:34
                                                                                                                  0°≈
                   -10593 Aug 07 i 12:31 0°Ⅱ
                                                                                           -10588 May 09 j 04:04
                                                                                                                  0°)
min. Earth dist.
                   -10593 Aug 20 j 21:26 13° II42'38 0.98034 AU
                                                                                           -10588 Jun 08 i 13:03
                                                                                                                  0^{\circ}\Upsilon
                   -10593 Sep 05 j 19:02 0°€
                                                                                           -10588 Jul 08 j 08:14
                                                                                                                  0°8
                   -10593 Oct 05 j 05:42 0°Ω
                                                                                           -10588 Aug 06 j 17:50
                                                                                                                  0°Π
                   -10593 Nov 04 j 02:48 0° m
                                                                                           -10588 Aug 20 j 02:50 13°II42'48 0.98036 AU
                                                                       min Earth dist
                   -10593 Dec 04 i 14:03 0°₽
                                                                                           -10588 Sep 05 j 00:20 0°€
                   -10592 Jan 04 j 15:32 0°M
                                                                                           -10588 Oct 04 j 10:58 0°Ω
                   -10592 Feb 05 j 03:23 0° ⊀
                                                                                           -10588 Nov 03 j 07:59
                                                                                                                  0° m
                   -10592 Feb 18 j 02:49 12°尽 18'16 1.01964 AU
max. Earth dist.
                                                                                           -10588 Dec 03 j 19:10 0°♀
                   -10592 Mar 07 j 18:38 0°る
                                                                                           -10587 Jan 03 j 20:37
                                                                                                                  0°M
                   -10592 Apr 08 j 05:17 0°≈
                                                                                           -10587 Feb 04 j 08:28 0° ₹
                   -10592 May 09 j 04:44 0°米
                                                                                           -10587 Feb 16 j 15:37 11° ₹39'48 1.01968 AU
                                                                       max. Earth dist.
                   -10592 Jun 08 j 13:39 0°Υ
                                                                                           -10587 Mar 07 j 23:45 0°る
                   -10592 Jul 08 j 08:44 0°8
                                                                                           -10587 Apr 08 j 10:26 0°≈
                   -10592 Aug 06 j 18:13 0°Ⅱ
                                                                                           -10587 May 09 j 09:53 0°米
min. Earth dist.
                   -10592 Aug 18 j 07:19 11°Ц50'00 0.98028 AU
                                                                                           -10587 Jun 08 j 18:50 0°Υ
                   -10592 Sep 05 j 00:40 0°ഇ
                                                                                           -10587 Jul 08 j 13:58 0°8
                   -10592 Oct 04 j 11:18 0°Ω
                                                                                           -10587 Aug 06 j 23:33 0°П
                   -10592 Nov 03 j 08:23 0° M
                                                                       min. Earth dist.
                                                                                           -10587 Aug 19 j 10:42 12°II46'34 0.98032 AU
                   -10592 Dec 03 j 19:40 0°♀
                                                                                           -10587 Sep 05 j 06:04 0°5
                   -10591 Jan 03 j 21:13 0°M
                                                                                           -10587 Oct 04 j 16:45 0°Ω
                   -10591 Feb 04 j 09:09 0° ₹
                                                                                           -10587 Nov 03 j 13:50 0° m
                                                                                           -10587 Dec 04 j 01:04 0°₽
max. Earth dist.
                   -10591 Feb 18 j 17:45 13° ₹36'36 1.01971 AU
                   -10591 Mar 08 i 00:28 0°る
                                                                                           -10586 Jan 04 i 02:32 0°M
                   -10591 Apr 08 i 11:10 0°≈
                                                                                           -10586 Feb 04 i 14:22 0° ₹
                   -10591 May 09 i 10:39 0°₩
                                                                       max. Earth dist.
                                                                                           -10586 Feb 19 i 05:24 13° 751'51 1.01964 AU
                   -10591 Jun 08 j 19:35 0°Υ°
                                                                                           -10586 Mar 08 j 05:37 0°る
                   -10591 Jul 08 j 14:42 0°8
                                                                                           -10586 Apr 08 j 16:17
                   -10591 Aug 07 j 00:12 0°Ⅱ
                                                                                           -10586 May 09 j 15:45 0°)€
                   -10591 Aug 19 j 08:14 12° II 38'45 0.98033 AU
min Earth dist
                                                                                           -10586 Jun 09 j 00:44
                                                                                           -10586 Jul 08 j 19:54 0°႘
                   -10591 Sep 05 j 06:38 0°ഇ
                   -10591 Oct 04 j 17:15 0° Ω
                                                                                           -10586 Aug 07 j 05:28 0°Ⅱ
                   -10591 Nov 03 j 14:20 0° Mg
                                                                       min. Earth dist.
                                                                                           -10586 Aug 18 j 14:12 11°Ⅲ38'42 0.98037 AU
                   -10591 Dec 04 j 01:37 0°♀
                                                                                           -10586 Sep 05 j 12:00 0°5
                   -10590 Jan 04 j 03:10 0°M
                                                                                           -10586 Oct 04 j 22:40
                                                                                                                  0^{\circ}\Omega
                   -10590 Feb 04 j 15:04 0° ₹
                                                                                           -10586 Nov 03 j 19:45
max. Earth dist.
                   -10590 Feb 16 j 21:54 11° ₹39'05 1.01968 AU
                                                                                           -10586 Dec 04 j 06:58
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                   -10590 Mar 08 j 06:19 0°る
                                                                                           -10585 Jan 04 j 08:25
                                                                                                                  0°M
                   -10590 Apr 08 j 16:57
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                   -10590 May 09 j 16:22
                                          0°∀
                                                                       max. Earth dist.
                                                                                           -10585 Feb 18 j 02:52 12° ₹35'25 1.01965 AU
                   -10590 Jun 09 j 01:18
                                          0^{\circ}\Upsilon
                                                                                           -10585 Mar 08 j 11:27 0°る
                   -10590 Jul 08 j 20:28
                                           0°8
                                                                                           -10585 Apr 08 j 22:06
                                                                                                                  0°≈
                   -10590 Aug 07 j 06:02 0°Ⅱ
                                                                                           -10585 May 09 j 21:35
                                                                                                                  0°)€
                   -10590 Aug 20 j 08:10 13°II25'08 0.98031 AU
                                                                                                                  0^{\circ}\Upsilon
min. Earth dist.
                                                                                           -10585 Jun 09 j 06:36
```

-10585 Jul 09 j 01:49

0°8

-10590 Sep 05 j 12:32 0°€

Planetary Phen	nomena of Sun from -	10900 thro	nugh -10398 (I	IT) Astrodienst A	AG 18-Feb-2025 14:	21 nac	ge 34
•	nical year style is used: The		•	· · · · · · · · · · · · · · · · · · ·			
	-10585 Aug 07 j 11:27				-10580 May 09 j 03:06	0° ℋ	
min. Earth dist.	-10585 Aug 21 j 02:28		0.98036 AU		-10580 Jun 08 j 12:07	0°Υ •••	
	-10585 Sep 05 j 17:59 -10585 Oct 05 j 04:38	0 ಂ ${f 0}$			-10580 Jul 08 j 07:17 -10580 Aug 06 j 16:49	0°B 0°B	
	-10585 Nov 04 j 01:41	0° m)		min. Earth dist.	-10580 Aug 19 j 17:12		0.98032 AU
	-10585 Dec 04 j 12:53	0∘ ⊽			-10580 Sep 04 j 23:15	0°©	
	-10584 Jan 04 j 14:19	0° M ₊			-10580 Oct 04 j 09:50	$0^{\circ}\Omega$	
E d E	-10584 Feb 05 j 02:07	0° √	1.01061.411		-10580 Nov 03 j 06:50	0° m)	
max. Earth dist.	-10584 Feb 17 j 18:06 -10584 Mar 07 j 17:19	12°×100'43 0°る	1.01961 AU		-10580 Dec 03 j 18:01 -10579 Jan 03 j 19:30	0° Մ 0° Ծ	
	-10584 Apr 08 j 03:57	0°≈			-10579 Feb 04 j 07:22	0° ⊼ ¹	
	-10584 May 09 j 03:25	0°)		max. Earth dist.	-10579 Feb 16 j 16:57	11° ∡ ¹45'33	1.01971 AU
	-10584 Jun 08 j 12:24	0°Υ			-10579 Mar 07 j 22:41	აგ	
	-10584 Jul 08 j 07:36	0° B			-10579 Apr 08 j 09:23	0° ≈	
min. Earth dist.	-10584 Aug 06 j 17:12 -10584 Aug 18 j 16:43	0° Ⅱ 12° Ⅱ 16'39	0.98031 AU		-10579 May 09 j 08:54 -10579 Jun 08 j 17:54	0° ℋ 0° Ƴ	
min. Dartii dist.	-10584 Sep 04 j 23:42	0°9	0.90031710		-10579 Jul 08 j 13:04	0°8	
	-10584 Oct 04 j 10:20	$0^{\circ}\Omega$			-10579 Aug 06 j 22:37	Π $^{\circ}0$	
	-10584 Nov 03 j 07:22	0° m		min. Earth dist.	-10579 Aug 19 j 19:10		0.98027 AU
	-10584 Dec 03 j 18:35	0∘ w			-10579 Sep 05 j 05:03	0°Ω 0∞©	
	-10583 Jan 03 j 20:05 -10583 Feb 04 j 07:59	0° ™ 0° <i>≯</i> 7			-10579 Oct 04 j 15:38 -10579 Nov 03 j 12:38	0° m)	
max. Earth dist.	•	13° ⋌ ¹46'40	1.01967 AU		-10579 Dec 03 j 23:50	0∘ ت مسم	
	-10583 Mar 07 j 23:16	ರ°0			-10578 Jan 04 j 01:18	0° M	
	-10583 Apr 08 j 09:57	0° ≈			-10578 Feb 04 j 13:10	0° ∡ ¹	
	-10583 May 09 j 09:25	0° ∀ 0° Υ		max. Earth dist.	-10578 Feb 19 j 00:45		1.01966 AU
	-10583 Jun 08 j 18:23 -10583 Jul 08 j 13:33	0°8			-10578 Mar 08 j 04:27 -10578 Apr 08 j 15:09	0°₩	
	-10583 Aug 06 j 23:08	0°II			-10578 May 09 j 14:41	0° ∀	
min. Earth dist.	-10583 Aug 18 j 23:53	12° Ⅱ 19'55	0.98038 AU		-10578 Jun 08 j 23:44	0° Ƴ	
	-10583 Sep 05 j 05:39	0ಂಣ			-10578 Jul 08 j 18:56	0°B	
	-10583 Oct 04 j 16:18	0° Ω		min. Earth dist.	-10578 Aug 07 j 04:32	0° Ⅱ 11° Ⅱ 49'14	0.00022 ATT
	-10583 Nov 03 j 13:21 -10583 Dec 04 j 00:36	0 ்⊽ 0°™		min. Earth dist.	-10578 Aug 18 j 17:21 -10578 Sep 05 j 11:00	11° Щ 49°14 0° ©	0.98032 AU
	-10582 Jan 04 j 02:06	0° ™			-10578 Oct 04 j 21:34	$0^{\circ}\Omega$	
	-10582 Feb 04 j 13:58	0° ₹			-10578 Nov 03 j 18:30	0° ™	
max. Earth dist.	-10582 Feb 17 j 03:34		1.01968 AU		-10578 Dec 04 j 05:37	0∘ ⊽	
	-10582 Mar 08 j 05:14	0° ਰ			-10577 Jan 04 j 07:02 -10577 Feb 04 j 18:51	0°M 0°. ₹	
	-10582 Apr 08 j 15:52 -10582 May 09 j 15:17	0° ≈ 0° ∀		max. Earth dist.	-10577 Feb 04 j 18:51 -10577 Feb 18 j 11:27	0° ∡¹ 12° ∡¹ 58'53	1.01970 AU
	-10582 Jun 09 j 00:12	0° Υ		max. Earth dist.	-10577 Mar 08 j 10:09	0°る	1.01770710
	-10582 Jul 08 j 19:22	0°8			-10577 Apr 08 j 20:52	0° ≈	
	-10582 Aug 07 j 04:58	0°II			-10577 May 09 j 20:26	0° ∀	
min. Earth dist.	-10582 Aug 20 j 11:42 -10582 Sep 05 j 11:31	13° ய 36'57 0° ©	0.98035 AU		-10577 Jun 09 j 05:31 -10577 Jul 09 j 00:47	0° ႘	
	-10582 Sep 05 j 11.31 -10582 Oct 04 j 22:12	0° U			-10577 Aug 07 j 10:27	0°II	
	-10582 Nov 03 j 19:17	0° m/p		min. Earth dist.	-10577 Aug 21 j 05:36		0.98035 AU
	-10582 Dec 04 j 06:30	0∘ ⊽			-10577 Sep 05 j 16:57	0 \circ \odot	
	-10581 Jan 04 j 07:57	0° M .			-10577 Oct 05 j 03:31	0 ° Ω	
may Earth dist	-10581 Feb 04 j 19:46	0° ₹ 12°.7 14°!45	1.01062 ATT		-10577 Nov 04 j 00:27 -10577 Dec 04 j 11:31	0ം ⊽ 0ംൂ⊅	
max. Earth dist.	-10581 Feb 18 j 08:06 -10581 Mar 08 j 11:00	0°る	1.01962 AU		-10576 Jan 04 j 12:52	0° ™	
	-10581 Apr 08 j 21:39	0° ≈			-10576 Feb 05 j 00:39	0° ∡ 7	
	-10581 May 09 j 21:07	0°)		max. Earth dist.	-10576 Feb 17 j 16:56	12° ∡ °01′28	1.01966 AU
	-10581 Jun 09 j 06:05	0° Υ			-10576 Mar 07 j 15:54	0°ප	
	-10581 Jul 09 j 01:15	0° Β			-10576 Apr 08 j 02:38	0° ≈	
min. Earth dist.	-10581 Aug 07 j 10:49 -10581 Aug 18 j 23:39	0° Ⅱ 11° Ⅱ 49'14	0.98031 AU		-10576 May 09 j 02:12 -10576 Jun 08 j 11:15	0° ∀ 0° Υ	
iiiii. Lartii dist.	-10581 Sep 05 j 17:18	0ಂತಿ	0.76031 AC		-10576 Jul 08 j 06:29	0°8	
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	-10581 Nov 04 j 00:56	0° m)		min. Earth dist.	-10576 Aug 19 j 01:41		0.98031 AU
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max. Earth dist.	-10580 Feb 05 j 07:27 -10580 Feb 19 j 07:43		1.01971 AU		-10576 Dec 03 j 17:15	0∘ ت الأال	
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-10575 Jan 03 j 18:37 0°ML

-10575 Feb 04 j 06:25 0° ₹

-10580 Mar 07 j 16:47 0°**ਰ**

-10580 Apr 08 j 03:32 0°≈

Planetary Phenomena of Sun from -10900 through -10398 (UT), Astrodienst AG 18-Feb-2025 14:21, page 35

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Attention, astronomical year style is used: The year -10575 in astronomical counting style is the year 10576 BCE in historical counting style.
                    -10575 Feb 19 j 03:54 14° ₹07'05 1.01967 AU
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                    -10571 Aug 20 j 02:29 13°II33'04 0.98033 AU
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                    -10571 Nov 03 j 11:21 0° Mp
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                                                                        min. Earth dist.
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Planetary Phenomena of Sun from -10900 through -10398 (UT), Astrodienst AG 18-Feb-2025 14:21, Attention, astronomical year style is used: The year -10566 in astronomical counting style is the year 10567 BCE in historical counting style. -10566 Sep 05 i 09:15 0°5 -10561 Jul 08 j 22:28 ್ಣಿ ೧°႘ -10566 Oct 04 j 19:49 $0^{\circ}\Omega$ -10561 Aug 07 j 08:10 0°Π -10561 Aug 20 j 21:47 13°**Д**54'35 0.98037 AU -10566 Nov 03 j 16:43 0° m min Earth dist -10566 Dec 04 j 03:46 0°**♀** -10561 Sep 05 j 14:40 0ಂತಾ -10565 Jan 04 j 05:07 0°M -10561 Oct 05 j 01:11 $0^{\circ}\Omega$ 0°*⊼* -10565 Feb 04 j 16:53 -10561 Nov 03 j 22:03 max. Earth dist. -10565 Feb 17 j 16:56 12° ₹ 19'50 1.01963 AU -10561 Dec 04 j 09:03 0ಂಹ -10565 Mar 08 j 08:07 ೧ಂತ -10560 Jan 04 j 10:20 0°M -10565 Apr 08 j 18:50 0°≈ -10560 Feb 04 j 22:04 0°**∡** -10565 May 09 j 18:26 0°**∀** max. Earth dist. -10560 Feb 17 j 17:18 12° ₹ 08'33 1.01966 AU $0^{\circ}\Upsilon$ -10565 Jun 09 j 03:35 -10560 Mar 07 j 13:18 0°₹ -10565 Jul 08 j 22:55 0° 8 -10560 Apr 08 j 00:03 -10565 Aug 07 j 08:36 $0^{\circ}\Pi$ -10560 May 08 j 23:42 0°**)**€ min. Earth dist. -10565 Aug 19 j 16:19 12°**I**37'39 0.98031 AU -10560 Jun 08 j 08:53 $0^{\circ}\Upsilon$ -10565 Sep 05 j 15:05 0 \circ \odot -10560 Jul 08 j 04:13 0°8 -10565 Oct 05 j 01:37 $0^{\circ}\Omega$ -10560 Aug 06 j 13:54 $0^{\circ}II$ -10565 Nov 03 j 22:28 0° m min. Earth dist. -10560 Aug 19 j 18:20 13°**Ц**30'57 0.98030 AU -10565 Dec 04 j 09:27 0∘**⊽** -10560 Sep 04 j 20:23 0ಂತಾ -10564 Jan 04 j 10:45 0°M -10560 Oct 04 j 06:54 $0^{\circ}\Omega$ -10564 Feb 04 j 22:32 0° ₹ -10560 Nov 03 j 03:45 0° m max. Earth dist. -10564 Feb 19 j 21:34 14° ₹ 10'44 1.01969 AU -10560 Dec 03 j 14:45 0∘**ত** -10564 Mar 07 i 13:52 0°る -10559 Jan 03 i 16:04 0° M -10564 Apr 08 i 00:42 0°≈ -10559 Feb 04 i 03:50 0°×7 -10564 May 09 i 00:23 0°**⊁** max. Earth dist. -10559 Feb 18 j 23:24 14° ₹02'37 1.01966 AU -10564 Jun 08 i 09:33 0°Υ -10559 Mar 07 j 19:08 0°ನ -10564 Jul 08 j 04:52 0°8 -10559 Apr 08 j 05:55 0°≈≈ -10564 Aug 06 j 14:32 0°**Ⅱ** -10559 May 09 j 05:33 0°¥ -10564 Aug 19 j 02:45 12°**Ⅱ**49'19 0.98037 AU -10559 Jun 08 j 14:42 min Earth dist $0^{\circ}\Upsilon$ -10564 Sep 04 j 21:01 0°5 -10559 Jul 08 j 10:02 0°8 -10559 Aug 06 j 19:42 0°**Ⅱ** -10564 Oct 04 j 07:33 0°**Ω** -10559 Aug 18 j 14:27 12° $\mathbf{\Pi}$ 04'22 0.98035 AU $-10564 \text{ Nov } 03 \text{ j } 04:26 \quad 0^{\circ} \text{ Mp}$ min. Earth dist. -10564 Dec 03 j 15:27 0°**♀** -10559 Sep 05 j 02:12 0°95 -10563 Jan 03 j 16:46 0°**M** ⋅ -10559 Oct 04 j 12:45 0°**Ω** -10563 Feb 04 j 04:33 0° ₹ -10559 Nov 03 j 09:37 0° m -10563 Feb 17 j 05:36 12° ₹22'12 1.01970 AU -10559 Dec 03 j 20:39 0°₽ max. Earth dist. -10563 Mar 07 j 19:52 0°る -10558 Jan 03 j 21:57 0°M -10563 Apr 08 j 06:39 0°≈ -10558 Feb 04 j 09:43 0° ₹ -10563 May 09 j 06:18 0°**光** max. Earth dist. -10558 Feb 18 j 06:35 13° ₹ 09'01 1.01968 AU -10563 Jun 08 j 15:25 0°**Υ** -10558 Mar 08 j 01:00 0°る -10563 Jul 08 j 10:42 0°8 -10558 Apr 08 j 11:46 0°≈ -10563 Aug 06 j 20:20 0°**Ⅱ** -10558 May 09 j 11:23 0°**米** -10563 Aug 20 j 08:52 13°**Ц**51'48 0.98032 AU -10558 Jun 08 j 20:32 0°**Υ** min. Earth dist. -10563 Sep 05 j 02:51 0°5 -10558 Jul 08 j 15:51 0°8 -10563 Oct 04 j 13:25 0°**Ω** -10558 Aug 07 j 01:33 0°**Ⅱ** -10563 Nov 03 j 10:20 0° Mp -10558 Aug 20 j 21:21 14°**Ⅱ**10'27 0.98038 AU min. Earth dist. -10563 Dec 03 i 21:23 0°₽ -10558 Sep 05 i 08:05 0°€ -10562 Jan 03 i 22:42 0°M -10558 Oct 04 j 18:40 0°Ω -10562 Feb 04 i 10:27 0° ₹ -10558 Nov 03 i 15:33 0° m max. Earth dist. -10562 Feb 18 i 10:32 13° ₹ 16'37 1.01963 AU -10558 Dec 04 i 02:33 0° € -10562 Mar 08 j 01:41 0°る -10557 Jan 04 j 03:49 0° M -10562 Apr 08 j 12:26 0°≈ -10557 Feb 04 j 15:32 0° ₹ -10562 May 09 j 12:04 0°**米** -10557 Feb 17 j 13:45 12° ₹ 15'31 1.01963 AU max Earth dist -10562 Jun 08 j 21:14 0°**Υ** -10557 Mar 08 j 06:46 0°る -10562 Jul 08 j 16:32 0°8 -10557 Apr 08 j 17:32 0°≈ -10562 Aug 07 j 02:11 0°**Ⅱ** -10557 May 09 j 17:10 0°**米** min. Earth dist. -10562 Aug 18 j 22:39 12°**I**08'46 0.98032 AU -10557 Jun 09 j 02:21 $0^{\circ}\Upsilon$ -10562 Sep 05 j 08:41 0°5 -10557 Jul 08 j 21:41 0° 8 -10562 Oct 04 j 19:15 $0^{\circ}\Omega$ -10557 Aug 07 j 07:20 0°**Ⅱ** -10562 Nov 03 j 16:08 0° Mp min. Earth dist. -10557 Aug 19 j 21:59 12°**Ⅱ**55'29 0.98030 AU -10562 Dec 04 j 03:09 0∘**⊽** -10557 Sep 05 j 13:49 0°5 -10561 Jan 04 j 04:26 0°M₊ -10557 Oct 05 j 00:19 0 $^{\circ}$ Ω -10561 Feb 04 j 16:10 0°**∡**¹ -10557 Nov 03 j 21:09 0° M

-10557 Dec 04 j 08:08

-10556 Jan 04 j 09:23

-10556 Feb 04 j 21:08

-10556 Mar 07 j 12:27 0°**ਰ**

max. Earth dist.

0∘**⊽**

0°M

0°**∡**7

-10556 Feb 20 j 01:09 14° ₹22'36 1.01968 AU

max. Earth dist.

-10561 Feb 19 j 04:23 13° ₹ 45'22 1.01966 AU

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-10561 Mar 08 j 07:25

-10561 Apr 08 j 18:11

-10561 May 09 j 17:52

-10561 Jun 09 j 03:05 0°**Υ**°

Planetary Pher	nomena of Sun from -	·10900 thre	ough -10398 (UT). Astrodienst	AG 18-Feb-2025 14:	21. pas	ge 37
	nical year style is used: The						-
	-10556 Apr 07 j 23:18	0° ≈			-10551 Feb 04 j 02:15	0° ∡ ¹	
	-10556 May 08 j 23:02	0° ∀		max. Earth dist.	-10551 Feb 18 j 21:40		1.01965 AU
	-10556 Jun 08 j 08:16	0° Υ			-10551 Mar 07 j 17:31	5°0	
	-10556 Jul 08 j 03:37	0°B			-10551 Apr 08 j 04:22	0° ≈	
min Forth dist	-10556 Aug 06 j 13:15 -10556 Aug 18 j 19:21	0° П	0.00022 ATT		-10551 May 09 j 04:07	0° ℋ 0° Ƴ	
min. Earth dist.	-10556 Sep 04 j 19:41	12 п 33 38	0.98033 AU		-10551 Jun 08 j 13:21 -10551 Jul 08 j 08:44	0°8	
	-10556 Oct 04 j 06:09	0° U			-10551 Aug 06 j 18:26	0°II	
	-10556 Nov 03 j 02:59	0° m)		min. Earth dist.	-10551 Aug 18 j 15:52		0.98034 AU
	-10556 Dec 03 j 13:58	0∘ ⊽			-10551 Sep 05 j 00:56	0°©	
	-10555 Jan 03 j 15:16	0°M₊			-10551 Oct 04 j 11:27	$0^{\circ}\Omega$	
	-10555 Feb 04 j 03:03	0° ∡ ¹			-10551 Nov 03 j 08:18	0° m)	
max. Earth dist.	-10555 Feb 17 j 11:43	12° ∡ ¹40′12	1.01971 AU		-10551 Dec 03 j 19:16	0∘ ত	
	-10555 Mar 07 j 18:22	0° ರ			-10550 Jan 03 j 20:29	0° M	
	-10555 Apr 08 j 05:11	0° ≈			-10550 Feb 04 j 08:10	0° ∡ ¹	
	-10555 May 09 j 04:53	0° \		max. Earth dist.	-10550 Feb 18 j 16:43		1.01966 AU
	-10555 Jun 08 j 14:06	0°Ƴ			-10550 Mar 07 j 23:25	5°0	
	-10555 Jul 08 j 09:26	$^{0\circ}$ B			-10550 Apr 08 j 10:13	0° ≈ 0° ∀	
min. Earth dist.	-10555 Aug 06 j 19:06 -10555 Aug 20 j 15:57	0°Щ 14°Щ13'14	0.98031 AU		-10550 May 09 j 09:57 -10550 Jun 08 j 19:13	0° Υ 0° Υ	
iiiii. Eartii tist.	-10555 Sep 05 j 01:33	0.00	0.98031 AU		-10550 Jul 08 j 14:38	0°8	
	-10555 Oct 04 j 12:02	0°Ω			-10550 Aug 07 j 00:21	0°Ⅱ	
	-10555 Nov 03 j 08:52	0° m)		min. Earth dist.	-10550 Aug 20 j 20:29		0.98038 AU
	-10555 Dec 03 j 19:51	0∘ <u>v</u>			-10550 Sep 05 j 06:53	0°9	
	-10554 Jan 03 j 21:08	0°M₊			-10550 Oct 04 j 17:25	$0^{\circ}\Omega$	
	-10554 Feb 04 j 08:53	0° ∡ ¹			-10550 Nov 03 j 14:16	0° m	
max. Earth dist.	-10554 Feb 17 j 22:02	12° ∡ 50′45	1.01964 AU		-10550 Dec 04 j 01:14	0∘ 亚	
	-10554 Mar 08 j 00:09	0°₹			-10549 Jan 04 j 02:27	0° M ₊	
	-10554 Apr 08 j 10:56	0° ≈			-10549 Feb 04 j 14:07	0° ∡ ¹	
	-10554 May 09 j 10:37	0° ∀		max. Earth dist.	-10549 Feb 17 j 11:55		1.01962 AU
	-10554 Jun 08 j 19:50	0°Ƴ			-10549 Mar 08 j 05:19	5°0	
	-10554 Jul 08 j 15:14 -10554 Aug 07 j 00:56	0° H			-10549 Apr 08 j 16:04 -10549 May 09 j 15:46	0° ≫	
min. Earth dist.	-10554 Aug 19 j 06:48		0.98032 ATT		-10549 Jun 09 j 01:03	0°Υ	
iiiii. Eartii tist.	-10554 Sep 05 j 07:25		0.98032 AU		-10549 Jul 08 j 20:29	0°8	
	-10554 Oct 04 j 17:55	0 ° Ω			-10549 Aug 07 j 06:13	0°II	
	-10554 Nov 03 j 14:41	0° m/		min. Earth dist.	-10549 Aug 20 j 08:23		0.98031 AU
	-10554 Dec 04 j 01:35	0∘ ⊽			-10549 Sep 05 j 12:43	0°©	
	-10553 Jan 04 j 02:48	0°M₊			-10549 Oct 04 j 23:11	$0^{\circ}\Omega$	
	-10553 Feb 04 j 14:31	0° ∡ ¹			-10549 Nov 03 j 19:58	0° ™	
max. Earth dist.	-10553 Feb 19 j 11:46	14° ≯ ′06'40	1.01968 AU		-10549 Dec 04 j 06:52	0ಂ ರಾ	
	-10553 Mar 08 j 05:48	0° ප			-10548 Jan 04 j 08:06	0° M	
	-10553 Apr 08 j 16:38	0° ≈		P 4 F	-10548 Feb 04 j 19:48	0° ∡ ¹	1 01065 177
	-10553 May 09 j 16:23 -10553 Jun 09 j 01:40	0° ∀ 0° Υ		max. Earth dist.	-10548 Feb 19 j 23:54 -10548 Mar 07 j 11:05	14°×'22'49 0°る	1.01965 AU
	-10553 Jul 09 j 01:40 -10553 Jul 08 j 21:06	0°8			-10548 Apr 07 j 21:56	0°≈	
	-10553 Aug 07 j 06:51	0°II			-10548 May 08 j 21:41	0° ∺	
min. Earth dist.	-10553 Aug 20 j 14:20	13° Ⅱ 38'44	0.98039 AU		-10548 Jun 08 j 06:58	0° Υ	
	-10553 Sep 05 j 13:22	0°9			-10548 Jul 08 j 02:24	0°8	
	-10553 Oct 04 j 23:52	$0^{\circ}\Omega$			-10548 Aug 06 j 12:07	0°II	
	-10553 Nov 03 j 20:38	0° m		min. Earth dist.	-10548 Aug 18 j 16:45	12° Ⅱ 29'43	0.98035 AU
	-10553 Dec 04 j 07:31	0∘ ⊽			-10548 Sep 04 j 18:36	0°©	
	-10552 Jan 04 j 08:42	0°M₊			-10548 Oct 04 j 05:04	$0^{\circ}\Omega$	
	-10552 Feb 04 j 20:24	0° ∡ ¹			-10548 Nov 03 j 01:50	0° m)	
max. Earth dist.	-10552 Feb 18 j 00:10	12° ∡ ¹28'42	1.01968 AU		-10548 Dec 03 j 12:46	ი∘ ত	
	-10552 Mar 07 j 11:41	0°₹			-10547 Jan 03 j 14:01	0° M	
	-10552 Apr 07 j 22:32	0° ≈		Earth diet	-10547 Feb 04 j 01:47	0° ⊀ ⁷	1.01071.411
	-10552 May 08 j 22:16 -10552 Jun 08 j 07:30	0° ℋ 0° Ƴ		max. Earth dist.	-10547 Feb 17 j 18:39 -10547 Mar 07 j 17:06	12° メ 59'33 0°る	1.01971 AU
	-10552 Jul 08 j 07:50	0° 8			-10547 Mar 07 j 17:06 -10547 Apr 08 j 03:56	0° ≈	
	-10552 Aug 06 j 12:36	0°II			-10547 Apr 08 j 03:39	0 ≈ 0° ∺	
min. Earth dist.	• •	13° Ⅱ 51'26	0.98032 AU		-10547 Jun 08 j 12:52	0° Υ	
	-10552 Sep 04 j 19:06	0.2 2015			-10547 Jul 08 j 08:15	0°8	
	-10552 Oct 04 j 05:37	$0^{\circ}\Omega$			-10547 Aug 06 j 17:58	Π °0	
	-10552 Nov 03 j 02:25	0° m)		min. Earth dist.	-10547 Aug 20 j 17:51	14° Ⅱ 20′57	0.98035 AU
	-10552 Dec 03 j 13:20	0∘ ত			-10547 Sep 05 j 00:28	0ංම	

-10547 Sep 05 j 00:28 0°១

-10547 Oct 04 j 10:59 0°**Ω**

-10552 Dec 03 j 13:20 0°**♀**

-10551 Jan 03 j 14:33 0°**M**ե

•	mena of Sun from -		•	* *			ge 38
Attention, astronomi	ical year style is used: The -10547 Nov 03 j 07:48	9 year -10547 0° m)	in astronomical c	ounting style is the year min. Earth dist.	10548 BCE in historical -10542 Aug 20 j 19:46		
	-10547 Nov 03 j 07:48 -10547 Dec 03 j 18:44	0∘ ত اللا		iiiii. Eartii dist.	-10542 Aug 20 j 19.46 -10542 Sep 05 j 05:56	0°©	0.96036 AU
	-10546 Jan 03 j 19:59	0° M .			-10542 Oct 04 j 16:24	0°N	
	-10546 Feb 04 j 07:43	0° ∡ ¹			-10542 Nov 03 j 13:08	0° m	
max. Earth dist.	,	12° ∡ ³35′00	1.01965 AU		-10542 Dec 03 j 23:58	0∘ ⊽	
	-10546 Mar 07 j 22:59 -10546 Apr 08 j 09:48	0°る 0°≈			-10541 Jan 04 j 01:07 -10541 Feb 04 j 12:47	0°M 0°⊀	
	-10546 May 09 j 09:30	0 ≈ 0° ∺		max. Earth dist.	-10541 Feb 04 j 12.47 -10541 Feb 17 j 15:07		1.01966 AU
	-10546 Jun 08 j 18:44	0° Υ			-10541 Mar 08 j 04:02	0°8	
	-10546 Jul 08 j 14:07	9° 8			-10541 Apr 08 j 14:52	0° ≈	
	-10546 Aug 06 j 23:49	0°II			-10541 May 09 j 14:38	0° \	
min. Earth dist.	-10546 Aug 19 j 10:50 -10546 Sep 05 j 06:20	12° Ⅱ 46′04 0° ⑤	0.98032 AU		-10541 Jun 08 j 23:59 -10541 Jul 08 j 19:29	0° Υ	
	-10546 Oct 04 j 16:50	0°Ω			-10541 Aug 07 j 05:16	0°II	
	-10546 Nov 03 j 13:37	0° mp		min. Earth dist.	-10541 Aug 20 j 17:56	13° Ⅱ 51'59	0.98032 AU
	-10546 Dec 04 j 00:30	0∘ ⊽			-10541 Sep 05 j 11:46	0 \circ \odot	
	-10545 Jan 04 j 01:39	0°M₊			-10541 Oct 04 j 22:12	0 ° Ω	
P. d. F.	-10545 Feb 04 j 13:20	0° ⊼ 7	1.010/7.411		-10541 Nov 03 j 18:52	0° m)	
max. Earth dist.	-10545 Feb 19 j 18:13 -10545 Mar 08 j 04:38	14° メ 24'42 0°る	1.01967 AU		-10541 Dec 04 j 05:39 -10540 Jan 04 j 06:45	0° ሆ 0° 亚	
	-10545 Apr 08 j 15:32	0° ≈			-10540 Feb 04 j 18:24	0° ⊼	
	-10545 May 09 j 15:19	0° ∀		max. Earth dist.	-10540 Feb 20 j 01:53	14° ∡ °30'51	1.01966 AU
	-10545 Jun 09 j 00:38	0° Υ			-10540 Mar 07 j 09:42	0°ප	
	-10545 Jul 08 j 20:04	0°8			-10540 Apr 07 j 20:37	0° ≈	
min. Earth dist.	-10545 Aug 07 j 05:47 -10545 Aug 20 j 00:34	0°Ⅱ 13°Ⅲ06'00	0.98035 AU		-10540 May 08 j 20:28 -10540 Jun 08 j 05:49	0° ℋ 0° Ƴ	
iiiii. Eartii dist.	-10545 Sep 05 j 12:15	0.2 12 H0003	0.98033 AU		-10540 Jul 08 j 01:18	0°8	
	-10545 Oct 04 j 22:43	0°N			-10540 Aug 06 j 11:03	0°Щ	
	-10545 Nov 03 j 19:28	0° m)		min. Earth dist.	-10540 Aug 18 j 14:59		0.98035 AU
	-10545 Dec 04 j 06:21	0∘ ⊽			-10540 Sep 04 j 17:33	0°95	
	-10544 Jan 04 j 07:33 -10544 Feb 04 j 19:14	0° M 0° ᡘ			-10540 Oct 04 j 04:00 -10540 Nov 03 j 00:43	0° N 0° N	
max. Earth dist.	-10544 Feb 18 j 05:56		1.01970 AU		-10540 Dec 03 j 11:32	0∘ ت الأس	
	-10544 Mar 07 j 10:32	0°ಕ			-10539 Jan 03 j 12:40	0°M₊	
	-10544 Apr 07 j 21:26	0° ≈			-10539 Feb 04 j 00:21	0° ∡ ¹	
	-10544 May 08 j 21:15	0° ∀		max. Earth dist.	-10539 Feb 18 j 06:34		1.01970 AU
	-10544 Jun 08 j 06:33 -10544 Jul 08 j 01:58	0° ႘			-10539 Mar 07 j 15:38 -10539 Apr 08 j 02:32	0° そ	
	-10544 Aug 06 j 11:39	0°I			-10539 Apr 08 j 02:32 -10539 May 09 j 02:21	0 ≈ 0° ∺	
min. Earth dist.	-10544 Aug 20 j 07:24	14° Ⅱ 10′24	0.98028 AU		-10539 Jun 08 j 11:41	0° Υ	
	-10544 Sep 04 j 18:05	0ංම			-10539 Jul 08 j 07:08	0° 8	
	-10544 Oct 04 j 04:31	0° N			-10539 Aug 06 j 16:52	0°II	
	-10544 Nov 03 j 01:16 -10544 Dec 03 j 12:09	0 ்⊽ 0° ™		min. Earth dist.	-10539 Aug 20 j 18:33 -10539 Sep 04 j 23:23	14° Ⅱ 25'33 0° ©	0.98036 AU
	-10543 Jan 03 j 13:22	0° m ₊			-10539 Oct 04 j 09:52	0° U	
	-10543 Feb 04 j 01:05	0° ∡ 7			-10539 Nov 03 j 06:39	0° m)	
max. Earth dist.	-10543 Feb 18 j 10:02		1.01966 AU		-10539 Dec 03 j 17:30	0∘ ⊽	
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	-10543 Apr 08 j 03:15 -10543 May 09 j 03:04	0° ≈ 0° ∀		max. Earth dist.	-10538 Feb 04 j 06:17 -10538 Feb 17 j 12:10	0° ҂ 12° ҂ ³33'46	1.01962 AU
	-10543 Jun 08 j 12:23	0° Υ		max. Lartii dist.	-10538 Mar 07 j 21:30	0°る	1.01702 AO
	-10543 Jul 08 j 07:49	8°			-10538 Apr 08 j 08:19	0° ≈	
	-10543 Aug 06 j 17:31	Π °0			-10538 May 09 j 08:07	0°)	
min. Earth dist.		12° I [31'16	0.98029 AU		-10538 Jun 08 j 17:27	0° Υ	
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	-10543 Nov 03 j 07:07	0° m)		min. Earth dist.	-10538 Aug 19 j 19:52	13° Ⅱ 12'11	0.98032 AU
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	-10542 Jan 03 j 19:12	0° M			-10538 Oct 04 j 15:40	0 ° Ω	
	-10542 Feb 04 j 06:54	0° ∡ 7	1.01070 477		-10538 Nov 03 j 12:24	0° m)	
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	-10542 Jul 08 j 13:40	0° Β			-10537 Apr 08 j 13:59	0° ≈	
	-10542 Aug 06 j 23:26	0°П			-10537 May 09 j 13:49	0° ∀	

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Planetary Phenomena of Sun from -10900 through -10398 (UT), Astrodienst AG 18-Feb-2025 14:21,
Attention, astronomical year style is used: The year -10537 in astronomical counting style is the year 10538 BCE in historical counting style.
                    -10537 \text{ Jun } 08 \text{ i } 23:14 \quad 0^{\circ} \Upsilon
                                                                                             -10532 Mar 07 j 08:15
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                    -10537 Jul 08 j 18:46 0°8
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                    -10536 Jan 04 j 06:09
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                    -10535 Jul 08 j 06:21 0°8
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                    -10535 Nov 03 j 05:48 0° Mp
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                    -10534 Nov 03 j 11:43 0° m
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                    -10533 Jan 03 j 23:40 0°M
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                    -10533 Feb 04 j 11:18 0° ₹
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                    -10533 Oct 04 j 20:43
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                    -10533 Nov 03 j 17:23
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                                                                         min. Earth dist.
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                    -10532 Jan 04 j 05:17
                                           0^{\circ}M.
                                                                                             -10528 Oct 04 j 02:15
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                    -10532 Feb 04 j 16:56 0° ₹
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-10528 Dec 03 j 09:37

-10532 Feb 19 j 19:32 14° ₹ 19'19 1.01967 AU

max. Earth dist.

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Planetary Phenomena of Sun from -10900 through -10398 (UT), Astrodienst AG 18-Feb-2025 14:21,
Attention, astronomical year style is used: The year -10527 in astronomical counting style is the year 10528 BCE in historical counting style.
                   -10527 Jan 03 i 10:39 0° ML
                                                                                          -10523 Oct 04 i 07:32
                                                                                                                 0^{\circ}\Omega
                   -10527 Feb 03 j 22:15 0° ₹
                                                                                          -10523 Nov 03 j 04:12
                                                                                                                 0° m
                   -10527 Feb 17 j 16:59 13° ₹04'05 1.01964 AU
max Earth dist
                                                                                          -10523 Dec 03 j 14:57
                                                                                                                 0∘ଫ
                   -10527 Mar 07 j 13:32
                                         0°る
                                                                                          -10522 Jan 03 j 16:01
                                                                                                                 0°M.
                   -10527 Apr 08 j 00:28
                                                                                          -10522 Feb 04 j 03:38
                                                                                                                 0°×7
                   -10527 May 09 j 00:23
                                          0°₩
                                                                       max. Earth dist.
                                                                                          -10522 Feb 17 j 10:45 12° ₹36'41 1.01966 AU
                                          0^{\circ}\Upsilon
                   -10527 Jun 08 j 09:50
                                                                                          -10522 Mar 07 j 18:55
                                                                                                                 0ºಕ
                   -10527 Jul 08 j 05:23
                                          0°8
                                                                                          -10522 Apr 08 j 05:50
                   -10527 Aug 06 j 15:10 0°Ⅱ
                                                                                          -10522 May 09 j 05:42
                                                                                                                  0°₩
min. Earth dist.
                   -10527 Aug 19 j 09:54 13°Д05'53 0.98032 AU
                                                                                          -10522 Jun 08 j 15:07
                                                                                                                 0^{\circ}\Upsilon
                   -10527 Sep 04 j 21:39
                                          0\circ\odot
                                                                                          -10522 Jul 08 j 10:39
                                                                                                                 0°B
                   -10527 Oct 04 j 08:05
                                          0^{\circ}\Omega
                                                                                          -10522 Aug 06 j 20:27
                                                                                                                 \Pi^{\circ}0
                   -10527 Nov 03 j 04:46
                                          0° M
                                                                       min. Earth dist.
                                                                                          -10522 Aug 20 j 11:58 13°Д59'16 0.98032 AU
                   -10527 Dec 03 j 15:31
                                          0∘⊽
                                                                                          -10522 Sep 05 j 02:58
                                                                                                                 0ಂತಾ
                   -10526 Jan 03 j 16:33
                                          0°M
                                                                                          -10522 Oct 04 j 13:23
                   -10526 Feb 04 j 04:07
                                          0°∡¹
                                                                                          -10522 Nov 03 j 10:00
max. Earth dist.
                   -10526 Feb 19 j 14:37 14°尽 38'07 1.01964 AU
                                                                                          -10522 Dec 03 j 20:41
                   -10526 Mar 07 j 19:21
                                          0°궁
                                                                                          -10521 Jan 03 j 21:40
                                                                                                                 0°M
                   -10526 Apr 08 j 06:15
                                                                                          -10521 Feb 04 j 09:13
                                                                                                                 0°∡7
                   -10526 May 09 j 06:10 0°米
                                                                       max. Earth dist.
                                                                                          -10521 Feb 19 j 22:53 14° ₹ 45'35 1.01964 AU
                   -10526 Jun 08 j 15:38 0°Υ°
                                                                                          -10521 Mar 08 j 00:29
                                                                                                                 0°궁
                   -10526 Jul 08 j 11:15 0°8
                                                                                          -10521 Apr 08 j 11:27
                                                                                                                 0°≈
                   -10526 Aug 06 i 21:04 0°Ⅱ
                                                                                          -10521 May 09 j 11:25
                                                                                                                 0°)€
min. Earth dist.
                   -10526 Aug 19 j 23:38 13°II26'01 0.98039 AU
                                                                                          -10521 Jun 08 i 20:55
                                                                                                                 0^{\circ}\Upsilon
                   -10526 Sep 05 j 03:36 0°ഇ
                                                                                          -10521 Jul 08 j 16:30
                                                                                                                 0°8
                   -10526 Oct 04 j 14:02 0°Ω
                                                                                          -10521 Aug 07 j 02:18 0°Ⅱ
                   -10526 Nov 03 j 10:42 0° Mp
                                                                                          -10521 Aug 19 j 12:14 12°II43'16 0.98034 AU
                                                                       min Earth dist
                   -10526 Dec 03 j 21:28 0°♀
                                                                                          -10521 Sep 05 j 08:46 0°€
                   -10525 Jan 03 j 22:31 0°M
                                                                                          -10521 Oct 04 j 19:09
                                                                                                                 0^{\circ}\Omega
                   -10525 Feb 04 j 10:05 0° ⊀
                                                                                          -10521 Nov 03 j 15:44 0° m
                   -10525 Feb 18 j 01:47 12°尽 57′04 1.01964 AU
                                                                                          -10521 Dec 04 j 02:25 0° Ω
max. Earth dist.
                   -10525 Mar 08 j 01:18 0°る
                                                                                          -10520 Jan 04 j 03:27 0°™
                   -10525 Apr 08 j 12:11 0°≈
                                                                                          -10520 Feb 04 j 15:03 0° ₹
                   -10525 May 09 j 12:04 0°米
                                                                                          -10520 Feb 19 j 05:46 13° ₹ 51'23 1.01970 AU
                                                                       max. Earth dist.
                   -10525 Jun 08 j 21:32 0°Υ
                                                                                          -10520 Mar 07 j 06:21 0°る
                   -10525 Jul 08 j 17:09 0°8
                                                                                          -10520 Apr 07 j 17:21 0°≈
                   -10525 Aug 07 j 02:59 0°Ⅱ
                                                                                          -10520 May 08 j 17:20 0°米
min. Earth dist.
                   -10525 Aug 21 j 07:48 14°Ц33'31 0.98032 AU
                                                                                          -10520 Jun 08 j 02:51 0°Υ
                   -10525 Sep 05 j 09:28 0°€
                                                                                          -10520 Jul 07 j 22:25 0°8
                   -10525 Oct 04 j 19:51 0°Ω
                                                                                          -10520 Aug 06 j 08:10 0°Ⅱ
                   -10525 Nov 03 j 16:27 0° M
                                                                       min. Earth dist.
                                                                                          -10520 Aug 20 j 18:31 14°Д47'49 0.98031 AU
                   -10525 Dec 04 j 03:10 0°♀
                                                                                          -10520 Sep 04 j 14:36 0°5
                   -10524 Jan 04 j 04:12 0°M
                                                                                          -10520 Oct 04 j 00:57 0°Ω
                   -10524 Feb 04 j 15:48 0° 尽
                                                                                          -10520 Nov 02 j 21:32 0° m
                   -10524 Feb 19 j 08:44 13° ₹ 56'33 1.01963 AU
                                                                                          -10520 Dec 03 j 08:15 0°♀
max. Earth dist.
                   -10524 Mar 07 i 07:04 0°る
                                                                                          -10519 Jan 03 j 09:18 0°M
                   -10524 Apr 07 i 18:00 0°≈
                                                                                          -10519 Feb 03 i 20:55 0° ₹
                   -10524 May 08 i 17:55 0°米
                                                                       max. Earth dist.
                                                                                          -10519 Feb 17 i 08:56 12° ₹ 48'12 1.01966 AU
                   -10524 Jun 08 i 03:22 0°Υ
                                                                                          -10519 Mar 07 j 12:13 0°る
                   -10524 Jul 07 j 22:57 0°8
                                                                                          -10519 Apr 07 j 23:10 0°≈
                   -10524 Aug 06 j 08:47 0°Ⅱ
                                                                                          -10519 May 08 j 23:07
                   -10524 Aug 18 j 20:53 12°II48'46 0.98033 AU
min Earth dist
                                                                                          -10519 Jun 08 j 08:38
                                                                                          -10519 Jul 08 j 04:13 0°₩
                   -10524 Sep 04 j 15:16 0°5
                   -10524 Oct 04 j 01:39 0° Ω
                                                                                          -10519 Aug 06 j 14:01
                                                                                                                 0^{\circ}\Pi
                   -10524 Nov 02 j 22:16 0° M
                                                                       min. Earth dist.
                                                                                          -10519 Aug 19 j 18:58 13°Д32'08 0.98028 AU
                   -10524 Dec 03 j 08:58 0°♀
                                                                                          -10519 Sep 04 j 20:28 0°5
                   -10523 Jan 03 j 10:02 0° M⋅
                                                                                          -10519 Oct 04 j 06:48
                                                                                                                 0^{\circ}\Omega
                   -10523 Feb 03 j 21:42 0° ✓
                                                                                          -10519 Nov 03 j 03:22
                                                                                                                 0° m
                   -10523 Feb 18 j 21:06 14° ₹ 11'49 1.01970 AU
max. Earth dist.
                                                                                          -10519 Dec 03 j 14:03
                                                                                                                 0∘⊽
                   -10523 Mar 07 j 13:00 0°る
                                                                                          -10518 Jan 03 j 15:03
                                                                                                                 0°M.
                   -10523 Apr 07 j 23:57
                                                                                          -10518 Feb 04 j 02:38 0° ₹
                   -10523 May 08 j 23:50 0°米
                                                                       max. Earth dist.
                                                                                          -10518 Feb 19 j 17:27 14° ₹ 48'16 1.01966 AU
                   -10523 Jun 08 j 09:15
                                          0^{\circ}\Upsilon
                                                                                          -10518 Mar 07 j 17:55
                                                                                                                0°궁
                   -10523 Jul 08 j 04:48
                                          0°8
                                                                                          -10518 Apr 08 j 04:51
                   -10523 Aug 06 j 14:36 0°Ⅱ
                                                                                          -10518 May 09 j 04:49
                                                                                                                 0°)€
                   -10523 Aug 20 j 12:29 14°II15'41 0.98038 AU
                                                                                          -10518 Jun 08 j 14:21
                                                                                                                  0^{\circ}\Upsilon
min. Earth dist.
```

-10523 Sep 04 j 21:07 0°9

-10518 Jul 08 j 10:00 0°8

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Planetary Phenomena of Sun from -10900 through -10398 (UT), Astrodienst AG 18-Feb-2025 14:21,
Attention, astronomical year style is used: The year -10518 in astronomical counting style is the year 10519 BCE in historical counting style.
                    -10518 Aug 06 j 19:51 0°Ⅱ
                                                                                            -10513 May 09 i 09:53
                                                                                                                    0°)€
                    -10518 Aug 19 j 17:50 13°II14'12 0.98038 AU
                                                                                            -10513 Jun 08 j 19:29
                                                                                                                    0^{\circ}\Upsilon
min Earth dist
                    -10518 Sep 05 j 02:22
                                                                                            -10513 Jul 08 j 15:12
                                                                                                                   0°8
                                          0ംഉ
                    -10518 Oct 04 j 12:43
                                                                                            -10513 Aug 07 j 01:05
                                                                                                                   \Pi^{\circ}0
                                           0^{\circ}\Omega
                    -10518 Nov 03 j 09:17
                                           0° m
                                                                        min. Earth dist.
                                                                                            -10513 Aug 19 j 16:24 12°I57'00 0.98035 AU
                    -10518 Dec 03 j 19:56
                                           0∘<u>ଫ</u>
                                                                                            -10513 Sep 05 j 07:35
                                                                                                                    0ംഇ
                    -10517 Jan 03 j 20:55
                                           0°M
                                                                                            -10513 Oct 04 j 17:55
                                                                                                                    0^{\circ}\Omega
                                           0°∡¹
                    -10517 Feb 04 j 08:29
                                                                                            -10513 Nov 03 j 14:25
                                                                                                                    0° m
max. Earth dist.
                    -10517 Feb 18 j 09:41 13° ₹ 19'27 1.01968 AU
                                                                                            -10513 Dec 04 j 01:01
                                                                                                                    0ಂಹ
                    -10517 Mar 07 j 23:46
                                           0°ರ
                                                                                            -10512 Jan 04 j 01:58
                                                                                                                    0°M
                    -10517 Apr 08 j 10:44
                                           0°≈
                                                                                            -10512 Feb 04 j 13:32
                                                                                                                    0°∡7
                    -10517 May 09 j 10:42
                                           0°∀
                                                                        max. Earth dist.
                                                                                            -10512 Feb 19 j 13:43 14° ₹ 13'44 1.01969 AU
                    -10517 Jun 08 j 20:13
                                           0^{\circ}\Upsilon
                                                                                            -10512 Mar 07 j 04:50
                                                                                                                   0°ಕ
                    -10517 Jul 08 j 15:52
                                           0°8
                                                                                            -10512 Apr 07 j 15:51
                    -10517 Aug 07 j 01:44
                                           \Pi^{\circ}0
                                                                                            -10512 May 08 j 15:51
                                                                                                                    0°)€
min. Earth dist.
                    -10517 Aug 21 j 13:41 14°Ц51'51 0.98033 AU
                                                                                            -10512 Jun 08 j 01:25
                                                                                                                    0^{\circ}\Upsilon
                    -10517 Sep 05 j 08:13
                                           0\circ\odot
                                                                                            -10512 Jul 07 j 21:05
                                                                                                                    0°8
                    -10517 Oct 04 j 18:33
                                           0^{\circ}\Omega
                                                                                            -10512 Aug 06 j 06:56
                                                                                                                    0^{\circ}\Pi
                                                                        min. Earth dist.
                    -10517 Nov 03 j 15:05
                                           0° m
                                                                                            -10512 Aug 20 j 18:21 14°Д50'26 0.98036 AU
                    -10517 Dec 04 i 01:40 0°₽
                                                                                            -10512 Sep 04 j 13:26
                                                                                                                    0ಂತಾ
                    -10516 Jan 04 j 02:37 0°M
                                                                                            -10512 Oct 03 j 23:47
                                                                                                                    0^{\circ}\Omega
                    -10516 Feb 04 i 14:11 0° ₹
                                                                                            -10512 Nov 02 i 20:19
                                                                                                                    0° m
max. Earth dist.
                    -10516 Feb 19 i 01:35 13° ₹ 43'30 1.01966 AU
                                                                                            -10512 Dec 03 i 06:57
                                                                                                                    0∘⊽
                    -10516 Mar 07 i 05:29 0°る
                                                                                            -10511 Jan 03 i 07:56
                                                                                                                    0^{\circ}M
                    -10516 Apr 07 j 16:30 0°≈
                                                                                            -10511 Feb 03 j 19:32
                                                                                                                   0°∡7
                    -10516 May 08 j 16:30 0°米
                                                                                            -10511 Feb 17 j 06:52 12° ₹ 46'40 1.01966 AU
                                                                        max Earth dist
                    -10516 Jun 08 j 02:03 0°Υ
                                                                                            -10511 Mar 07 j 10:50 0°る
                    -10516 Jul 07 j 21:40 0°8
                                                                                            -10511 Apr 07 j 21:48 0°≈
                    -10516 Aug 06 j 07:30 0°Ⅱ
                                                                                            -10511 May 08 j 21:46 0°米
                    -10516 Aug 19 j 02:04 13°Д05'24 0.98031 AU
                                                                                            -10511 Jun 08 j 07:18 0°Υ
min. Earth dist.
                    -10516 Sep 04 j 13:58 0°ഇ
                                                                                            -10511 Jul 08 j 02:56 0°₩
                    -10516 Oct 04 j 00:19 0°Ω
                                                                                            -10511 Aug 06 j 12:46 0°Ⅱ
                    -10516 Nov 02 j 20:52 0° Mp
                                                                        min. Earth dist.
                                                                                            -10511 Aug 20 j 01:29 13°I52'00 0.98032 AU
                    -10516 Dec 03 j 07:30 0°♀
                                                                                            -10511 Sep 04 j 19:17 0°5
                    -10515 Jan 03 j 08:28 0°M
                                                                                            -10511 Oct 04 j 05:39 0°Ω
                    -10515 Feb 03 j 20:02 0° ₹
                                                                                            -10511 Nov 03 j 02:13 0° Mg
max. Earth dist.
                    -10515 Feb 19 j 06:42 14° ₹38'28 1.01969 AU
                                                                                            -10511 Dec 03 j 12:50 0°♀
                    -10515 Mar 07 j 11:21 0°ਰ
                                                                                            -10510 Jan 03 j 13:47 0° M
                    -10515 Apr 07 j 22:21 0°≈
                                                                                            -10510 Feb 04 j 01:18 0° ₹
                    -10515 May 08 j 22:21 0°米
                                                                        max. Earth dist.
                                                                                            -10510 Feb 19 j 20:05 14° ₹ 57'42 1.01964 AU
                    -10515 Jun 08 j 07:53 0°Υ
                                                                                            -10510 Mar 07 j 16:34 0°ਰ
                    -10515 Jul 08 j 03:30 0°8
                                                                                            -10510 Apr 08 j 03:33 0°≈
                    -10515 Aug 06 j 13:19 0°Ⅱ
                                                                                            -10510 May 09 j 03:33 0°米
                    -10515 Aug 20 j 05:27 14°Д00'53 0.98037 AU
                                                                                            -10510 Jun 08 j 13:06 0°Υ
min. Earth dist.
                    -10515 Sep 04 j 19:48 0°១
                                                                                            -10510 Jul 08 j 08:45 0°8
                    -10515 Oct 04 i 06:11 0^{\circ}\Omega
                                                                                            -10510 Aug 06 j 18:37 0°Ⅱ
                    -10515 Nov 03 i 02:47 0° m
                                                                        min. Earth dist.
                                                                                            -10510 Aug 19 i 08:53 12°Д54'19 0.98038 AU
                    -10515 Dec 03 i 13:29 0°₽
                                                                                            -10510 Sep 05 i 01:08 0°€
                    -10514 Jan 03 i 14:28 0°M
                                                                                            -10510 Oct 04 j 11:32
                                                                                                                   0^{\circ}\Omega
                    -10514 Feb 04 i 02:02 0° ₹
                                                                                            -10510 Nov 03 j 08:06
                    -10514 Feb 17 j 16:13 12° ₹ 53'29 1.01965 AU
                                                                                            -10510 Dec 03 j 18:43 0°♀
max Earth dist
                    -10514 Mar 07 j 17:17 0°る
                                                                                            -10509 Jan 03 j 19:40 0° M
                    -10514 Apr 08 j 04:14 0°≈
                                                                                            -10509 Feb 04 j 07:13 0° 尽
                    -10514 May 09 j 04:12 0°米
                                                                        max. Earth dist.
                                                                                            -10509 Feb 18 j 17:58 13° ₹ 42'04 1.01968 AU
                                           0^{\circ}\Upsilon
                    -10514 Jun 08 j 13:45
                                                                                            -10509 Mar 07 j 22:30 0°る
                    -10514 Jul 08 j 09:24 0°8
                                                                                            -10509 Apr 08 j 09:31
                    -10514 Aug 06 j 19:16 0°Ⅱ
                                                                                                                    0°)€
                                                                                            -10509 May 09 j 09:33
                    -10514 Aug 20 j 22:12 14°Д28'38 0.98032 AU
                                                                                                                    0°\Upsilon
min. Earth dist.
                                                                                            -10509 Jun 08 j 19:08
                    -10514 Sep 05 j 01:45
                                           0ಂತಾ
                                                                                            -10509 Jul 08 j 14:47
                                                                                                                    0°8
                    -10514 Oct 04 j 12:07
                                           0^{\circ}\Omega
                                                                                            -10509 Aug 07 j 00:37
                                                                                                                   0^{\circ}\Pi
                    -10514 Nov 03 j 08:39
                                           0° m
                                                                        min. Earth dist.
                                                                                            -10509 Aug 21 j 15:38 14°I59'47 0.98031 AU
                    -10514 Dec 03 j 19:15
                                           0∘⊽
                                                                                            -10509 Sep 05 j 07:04
                                                                                                                   0\circ\infty
                    -10513 Jan 03 j 20:10
                                           0°M₊
                                                                                            -10509 Oct 04 j 17:22
                                                                                                                    0^{\circ}\Omega
                    -10513 Feb 04 j 07:40
                                          0°∡7
                                                                                            -10509 Nov 03 j 13:53
                                                                                                                    0° m
max. Earth dist.
                    -10513 Feb 19 j 17:40 14° ₹36'58 1.01961 AU
                                                                                            -10509 Dec 04 j 00:29
                                                                                                                    0∘⊽
                    -10513 Mar 07 j 22:54 0°ਰ
                                                                                            -10508 Jan 04 j 01:25
                                                                                                                    0°M
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-10508 Feb 04 j 12:59

-10513 Apr 08 j 09:52 0°≈

Planetary Phenomena of Sun from -10900 through -10398 (UT), Astrodienst AG 18-Feb-2025 14:21, page 42

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Attention, astronomical year style is used: The year -10508 in astronomical counting style is the year 10509 BCE in historical counting style.
                    -10508 Feb 18 j 14:35 13° ₹20'23 1.01966 AU
                                                                                            -10504 Dec 03 i 05:50
                                                                                                                   0∘⊽
max. Earth dist.
                    -10508 Mar 07 j 04:17
                                                                                            -10503 Jan 03 j 06:44
                                          0°る
                                                                                                                   0°M.
                    -10508 Apr 07 j 15:19
                                                                                            -10503 Feb 03 j 18:15
                                                                                                                   0°×7
                                           0°≈≈
                                                                        max. Earth dist.
                    -10508 May 08 j 15:24
                                          0°∀
                                                                                            -10503 Feb 17 j 10:37 12° ₹ 58'39 1.01966 AU
                                           0^{\circ}\Upsilon
                    -10508 Jun 08 j 01:01
                                                                                            -10503 Mar 07 j 09:31
                                                                                                                   0°₹
                    -10508 Jul 07 j 20:41
                                          0^{\circ}8
                                                                                            -10503 Apr 07 j 20:33
                    -10508 Aug 06 j 06:30 0°Ⅱ
                                                                                            -10503 May 08 j 20:37
                                                                                                                    0°₩
                                                                                                                    0^{\circ}\Upsilon
min. Earth dist.
                    -10508 Aug 19 j 09:21 13°II26'42 0.98027 AU
                                                                                            -10503 Jun 08 j 06:14
                                                                                                                   0°8
                    -10508 Sep 04 j 12:55
                                           0\circ\odot
                                                                                            -10503 Jul 08 j 01:56
                    -10508 Oct 03 j 23:12
                                           0^{\circ}\Omega
                                                                                            -10503 Aug 06 j 11:48
                                                                                                                   0^{\circ}\Pi
                    -10508 Nov 02 j 19:41
                                           0° M
                                                                        min. Earth dist.
                                                                                            -10503 Aug 20 j 10:09 14°Д16'49 0.98031 AU
                    -10508 Dec 03 j 06:17
                                           0∘⊽
                                                                                            -10503 Sep 04 j 18:17
                                                                                                                   0ಂಪ
                    -10507 Jan 03 j 07:15
                                           0°M
                                                                                            -10503 Oct 04 j 04:37
                                                                                                                    0°\Omega
                    -10507 Feb 03 j 18:50
                                           0°∡¹
                                                                                            -10503 Nov 03 j 01:08
max. Earth dist.
                    -10507 Feb 19 j 11:05 14° ₹ 51'40 1.01970 AU
                                                                                            -10503 Dec 03 j 11:42
                                                                                                                    0∘⊽
                    -10507 Mar 07 j 10:09
                                           0°₹
                                                                                            -10502 Jan 03 j 12:34
                    -10507 Apr 07 j 21:11
                                                                                            -10502 Feb 04 j 00:01
                                                                                                                    0°×7
                    -10507 May 08 j 21:15
                                           0°₩
                                                                        max. Earth dist.
                                                                                            -10502 Feb 19 j 19:40 14° ₹ 59'51 1.01960 AU
                    -10507 Jun 08 j 06:52
                                           0^{\circ}\Upsilon
                                                                                            -10502 Mar 07 j 15:13
                    -10507 Jul 08 j 02:33
                                           0°8
                                                                                            -10502 Apr 08 j 02:12
                    -10507 Aug 06 j 12:24 0°Ⅱ
                                                                                            -10502 May 09 j 02:16
                                                                                                                    0°\
min. Earth dist.
                    -10507 Aug 19 i 23:31 13°Д48'00 0.98035 AU
                                                                                            -10502 Jun 08 j 11:55
                                                                                                                    0^{\circ}\Upsilon
                    -10507 Sep 04 j 18:51
                                          0ಂತಾ
                                                                                            -10502 Jul 08 i 07:40
                                                                                                                   0°8
                    -10507 Oct 04 i 05:09
                                           0^{\circ}\Omega
                                                                                            -10502 Aug 06 i 17:35
                                                                                                                   0^{\circ}\Pi
                    -10507 Nov 03 i 01:39
                                           0° m
                                                                        min. Earth dist.
                                                                                            -10502 Aug 19 j 10:05 13°耳00'02 0.98037 AU
                    -10507 Dec 03 j 12:15 0°₽
                                                                                            -10502 Sep 05 j 00:06
                                                                                                                   0ಂತಾ
                    -10506 Jan 03 j 13:13 0°M
                                                                                            -10502 Oct 04 j 10:26
                                                                                                                   0^{\circ}\Omega
                    -10506 Feb 04 i 00:48 0° ₹
                                                                                            -10502 Nov 03 j 06:56
                                                                                                                   0° m
                    -10506 Feb 17 j 21:43 13° ₹09'21 1.01969 AU
                                                                                            -10502 Dec 03 j 17:29
max Earth dist
                                                                                                                   0∘ଫ
                    -10506 Mar 07 j 16:06 0°る
                                                                                            -10501 Jan 03 j 18:23
                                                                                                                   o∘m.
                    -10506 Apr 08 j 03:06 0°≈
                                                                                            -10501 Feb 04 j 05:53 0° ₹
                    -10506 May 09 j 03:08 0°ℋ
                                                                        max. Earth dist.
                                                                                            -10501 Feb 19 j 01:20 14° ₹02'42 1.01966 AU
                    -10506 Jun 08 j 12:44 0°Υ
                                                                                            -10501 Mar 07 j 21:07 0°る
                    -10506 Jul 08 j 08:27 0°8
                                                                                            -10501 Apr 08 j 08:07 0°≈
                    -10506 Aug 06 j 18:21 0°Ⅱ
                                                                                            -10501 May 09 j 08:11 0°米
                    -10506 Aug 21 j 06:38 14°II52'37 0.98033 AU
                                                                                            -10501 Jun 08 j 17:50 0°Υ
min. Earth dist.
                                                                                            -10501 Jul 08 j 13:35 0°8
                    -10506 Sep 05 j 00:51 0°5
                    -10506 Oct 04 j 11:09 0° Ω
                                                                                            -10501 Aug 06 j 23:29 0°П
                    -10506 Nov 03 j 07:36 0° Mp
                                                                        min. Earth dist.
                                                                                            -10501 Aug 21 j 20:08 15°Ⅱ14'10 0.98034 AU
                    -10506 Dec 03 j 18:06 0°♀
                                                                                            -10501 Sep 05 j 05:58 0°ഇ
                    -10505 Jan 03 j 18:57 0° M
                                                                                            -10501 Oct 04 j 16:14 0°Ω
                    -10505 Feb 04 j 06:26 0° ₹
                                                                                            -10501 Nov 03 j 12:40 0° Mp
                    -10505 Feb 19 j 11:32 14° ₹25'24 1.01963 AU
                                                                                            -10501 Dec 03 j 23:12 0°♀
max. Earth dist.
                    -10505 Mar 07 j 21:42 0°ਰ
                                                                                            -10500 Jan 04 j 00:05 0° M
                    -10505 Apr 08 j 08:44 0°≈
                                                                                            -10500 Feb 04 j 11:37 0° ⊀
                    -10505 May 09 i 08:49 0°\
                                                                        max. Earth dist.
                                                                                            -10500 Feb 18 i 06:32 13° ₹ 04'36 1.01966 AU
                    -10505 Jun 08 j 18:28 0°Υ°
                                                                                            -10500 Mar 07 j 02:54 0°る
                    -10505 Jul 08 i 14:13 0°8
                                                                                            -10500 Apr 07 j 13:56 0°≈
                    -10505 Aug 07 j 00:08 0°Ⅱ
                                                                                            -10500 May 08 j 14:00
                    -10505 Aug 19 j 19:35 13°II07'33 0.98035 AU
                                                                                            -10500 Jun 07 j 23:38
min Earth dist
                    -10505 Sep 05 i 06:39 0°€
                                                                                            -10500 Jul 07 j 19:22 0°8
                    -10505 Oct 04 j 16:58 0°Ω
                                                                                            -10500 Aug 06 j 05:15 0°Ⅱ
                    -10505 Nov 03 j 13:25 0° M
                                                                        min Earth dist
                                                                                            -10500 Aug 19 j 16:45 13°Ц48'53 0.98030 AU
                    -10505 Dec 03 j 23:54 0°♀
                                                                                            -10500 Sep 04 j 11:43 0°5
                    -10504 Jan 04 j 00:45 0° M
                                                                                            -10500 Oct 03 j 22:00
                                                                                                                   0^{\circ}\Omega
                    -10504 Feb 04 j 12:15 0° 尽
                                                                                            -10500 Nov 02 j 18:26
max. Earth dist.
                    -10504 Feb 20 j 00:41 14° ₹ 42'44 1.01969 AU
                                                                                            -10500 Dec 03 j 04:58
                    -10504 Mar 07 j 03:34 0°る
                                                                                            -10499 Jan 03 j 05:51
                                                                                                                   0°M.
                    -10504 Apr 07 j 14:39
                                           0°≈
                                                                                            -10499 Feb 03 j 17:24
                                                                                                                   0° ⊼
                    -10504 May 08 j 14:45
                                          0°₩
                                                                        max. Earth dist.
                                                                                            -10499 Feb 19 j 14:48 15° ₹03'51 1.01969 AU
                                           0^{\circ}\Upsilon
                    -10504 Jun 08 j 00:23
                                                                                            -10499 Mar 07 j 08:43 0°る
                    -10504 Jul 07 j 20:05
                                           0°8
                                                                                            -10499 Apr 07 j 19:46
                    -10504 Aug 06 j 05:57
                                                                                            -10499 May 08 j 19:50
                                                                                                                   0°)€
min. Earth dist.
                    -10504 Aug 20 j 13:04 14°II39'22 0.98037 AU
                                                                                            -10499 Jun 08 j 05:27
                                                                                                                   0^{\circ}\Upsilon
                    -10504 Sep 04 j 12:27
                                           0ಂತಾ
                                                                                            -10499 Jul 08 j 01:09
                                                                                                                   0°8
                    -10504 Oct 03 j 22:46
                                           0^{\circ}\Omega
                                                                                            -10499 Aug 06 j 11:01 0°Ⅱ
                                                                                            -10499 Aug 19 j 11:44 13°Ⅱ21'13 0.98037 AU
                    -10504 Nov 02 j 19:16 0° M
                                                                        min. Earth dist.
```

```
Planetary Phenomena of Sun from -10900 through -10398 (UT), Astrodienst AG 18-Feb-2025 14:21,
Attention, astronomical year style is used: The year -10499 in astronomical counting style is the year 10500 BCE in historical counting style.
                    -10499 Sep 04 i 17:30 0°€
                                                                                            -10494 Jul 08 i 06:24
                                                                                                                   ್ಣಿ
೧°႘
                    -10499 Oct 04 j 03:49
                                                                                            -10494 Aug 06 j 16:22
                                                                                                                   0°Π
                                           0^{\circ}\Omega
                                                                                            -10494 Aug 19 j 13:20 13°II11'24 0.98037 AU
                    -10499 Nov 03 j 00:18
                                                                        min Earth dist
                                                                                            -10494 Sep 04 j 22:54
                    -10499 Dec 03 j 10:51
                                                                                                                    0ಂಪ
                                           0∘∙თ
                    -10498 Jan 03 j 11:45
                                           0°M
                                                                                            -10494 Oct 04 j 09:11
                                                                                                                    0^{\circ}\Omega
                    -10498 Feb 03 j 23:17
                                           0°∡
                                                                                            -10494 Nov 03 j 05:35
                    -10498 Feb 18 j 05:32 13°尽 31'26 1.01970 AU
max. Earth dist.
                                                                                            -10494 Dec 03 j 16:00
                                                                                                                    0ಂಹ
                    -10498 Mar 07 j 14:36
                                           ೧ಂತ
                                                                                            -10493 Jan 03 j 16:47
                                                                                                                    0°M
                    -10498 Apr 08 j 01:40
                                           0°≈
                                                                                            -10493 Feb 04 j 04:15
                                                                                                                    0°∡
                    -10498 May 09 j 01:44
                                           0°∀
                                                                        max. Earth dist.
                                                                                            -10493 Feb 19 j 12:26 14° ₹32'46 1.01968 AU
                    -10498 Jun 08 j 11:21
                                           0^{\circ}\Upsilon
                                                                                            -10493 Mar 07 j 19:32
                                                                                                                   0°ಕ
                    -10498 Jul 08 j 07:04
                                           0^{\circ}8
                                                                                            -10493 Apr 08 j 06:37
                    -10498 Aug 06 j 16:56
                                           \Pi^{\circ}0
                                                                                            -10493 May 09 j 06:47
                                                                                                                    0°)€
min. Earth dist.
                    -10498 Aug 21 j 09:15 15°Д03'02 0.98032 AU
                                                                                            -10493 Jun 08 j 16:32
                                                                                                                    0^{\circ}\Upsilon
                    -10498 Sep 04 j 23:25
                                           0\circ\odot
                                                                                            -10493 Jul 08 j 12:21
                                                                                                                    0°8
                    -10498 Oct 04 j 09:43
                                           0^{\circ}\Omega
                                                                                            -10493 Aug 06 j 22:18
                                                                                                                    0^{\circ}\Pi
                    -10498 Nov 03 j 06:08
                                                                        min. Earth dist.
                                                                                            -10493 Aug 21 j 20:02 15°Ⅱ16'51 0.98037 AU
                    -10498 Dec 03 j 16:37
                                                                                            -10493 Sep 05 j 04:48
                                                                                                                    0ಂತಾ
                    -10497 Jan 03 j 17:26
                                           0°M
                                                                                            -10493 Oct 04 j 15:04
                                                                                                                    0^{\circ}\Omega
                    -10497 Feb 04 i 04:53 0° ₹
                                                                                            -10493 Nov 03 j 11:27
                                                                                                                    0° m
max. Earth dist.
                    -10497 Feb 19 j 01:51 14° ₹06'13 1.01964 AU
                                                                                            -10493 Dec 03 j 21:52
                                                                                                                    0∘ত
                    -10497 Mar 07 i 20:10 0°る
                                                                                            -10492 Jan 03 j 22:39
                                                                                                                    0°M
                    -10497 Apr 08 i 07:15 0°≈
                                                                                            -10492 Feb 04 i 10:06
                                                                                                                   0°×7
                    -10497 May 09 i 07:24 0°米
                                                                        max. Earth dist.
                                                                                            -10492 Feb 18 i 09:07 13° x 14'23 1.01966 AU
                    -10497 Jun 08 j 17:07 0°Υ°
                                                                                            -10492 Mar 07 j 01:24
                                                                                                                   0°ನ
                    -10497 Jul 08 j 12:53 0°8
                                                                                            -10492 Apr 07 j 12:31
                                                                                                                   0°≈≈
                    -10497 Aug 06 j 22:46 0°Ⅱ
                                                                                            -10492 May 08 j 12:41
                                                                                                                    0° <del>)(</del>
                    -10497 Aug 19 j 23:43 13°Д21'44 0.98030 AU
                                                                                            -10492 Jun 07 j 22:26
min Earth dist
                                                                                                                   0^{\circ}\Upsilon
                    -10497 Sep 05 j 05:13 0°€
                                                                                            -10492 Jul 07 j 18:13 0°8
                                                                                            -10492 Aug 06 j 04:09 0^{\circ}II
                    -10497 Oct 04 j 15:28 0° Ω
                                                                                            -10492 Aug 20 j 00:21 14° \mathrm{II} 11'11 0.98031 AU
                                                                        min. Earth dist.
                    -10497 Nov 03 j 11:52 0° Mp
                    -10497 Dec 03 j 22:20 0°♀
                                                                                            -10492 Sep 04 j 10:39 0°5
                    -10496 Jan 03 j 23:10 0°M ⋅
                                                                                            -10492 Oct 03 j 20:55 0°Ω
                    -10496 Feb 04 j 10:39 0° ₹
                                                                                            -10492 Nov 02 j 17:20 0° M
                    -10496 Feb 20 j 07:40 15° ₹02'59 1.01970 AU
max. Earth dist.
                                                                                            -10492 Dec 03 j 03:46 0°♀
                    -10496 Mar 07 j 01:59 0°る
                                                                                            -10491 Jan 03 j 04:34 0°M
                    -10496 Apr 07 j 13:06 0°≈
                                                                                            -10491 Feb 03 j 16:00 0° ₹
                    -10496 May 08 j 13:18 0°ℋ
                                                                        max. Earth dist.
                                                                                            -10491 Feb 19 j 20:20 15° ₹20'21 1.01965 AU
                    -10496 Jun 07 j 23:01 0°Υ
                                                                                            -10491 Mar 07 j 07:16 0°ਰ
                    -10496 Jul 07 j 18:47 0°8
                                                                                            -10491 Apr 07 j 18:21 0°≈
                    -10496 Aug 06 j 04:39 0°Ⅱ
                                                                                            -10491 May 08 j 18:31 0°米
                    -10496 Aug 20 j 08:24 14°Д30'45 0.98033 AU
                                                                                            -10491 Jun 08 j 04:15 0°Υ
min. Earth dist.
                    -10496 Sep 04 j 11:04 0°ഇ
                                                                                            -10491 Jul 08 j 00:03 0°8
                    -10496 Oct 03 j 21:18 0°Ω
                                                                                            -10491 Aug 06 j 09:58 0°П
                    -10496 Nov 02 j 17:42 0° Mp
                                                                        min. Earth dist.
                                                                                            -10491 Aug 19 j 07:22 13°Ⅱ12'36 0.98037 AU
                    -10496 Dec 03 i 04:12 0°₽
                                                                                            -10491 Sep 04 i 16:28 0°5
                    -10495 Jan 03 i 05:05 0°M
                                                                                            -10491 Oct 04 i 02:46 0°Ω
                    -10495 Feb 03 i 16:37 0° ₹
                                                                                            -10491 Nov 02 i 23:13 0° m
max. Earth dist.
                    -10495 Feb 17 i 13:02 13° ₹08'10 1.01969 AU
                                                                                            -10491 Dec 03 i 09:43 0°♀
                                                                                            -10490 Jan 03 j 10:33 0°M
                    -10495 Mar 07 j 07:56 0°る
                    -10495 Apr 07 j 19:01 0°≈
                                                                                            -10490 Feb 03 j 22:02 0° ₹
                                                                                            -10490 Feb 18 j 13:50 13° ₹ 54'06 1.01966 AU
                    -10495 May 08 j 19:10 0°米
                                                                        max Earth dist
                    -10495 Jun 08 j 04:53 0°Υ
                                                                                            -10490 Mar 07 j 13:17 0°る
                    -10495 Jul 08 j 00:40 0°8
                                                                                            -10490 Apr 08 j 00:20 0°≈
                    -10495 Aug 06 j 10:34 0°Ⅱ
                                                                                            -10490 May 09 j 00:29
                                                                                                                    0°₩
                                                                                                                    0^{\circ}\Upsilon
min. Earth dist.
                    -10495 Aug 20 j 21:07 14°II48'09 0.98030 AU
                                                                                            -10490 Jun 08 j 10:13
                    -10495 Sep 04 j 17:02
                                                                                            -10490 Jul 08 j 06:02
                                                                                                                    0°8
                                           0ಂತಾ
                    -10495 Oct 04 j 03:17
                                           0^{\circ}\Omega
                                                                                            -10490 Aug 06 j 15:59
                                                                                                                   0^{\circ}\Pi
                    -10495 Nov 02 j 23:40
                                          0° m
                                                                        min. Earth dist.
                                                                                            -10490 Aug 21 j 15:40 15°Ⅲ21'51 0.98035 AU
                    -10495 Dec 03 j 10:08
                                           0∘⊽
                                                                                            -10490 Sep 04 j 22:30 0°5
                    -10494 Jan 03 j 10:56
                                           0^{\circ}M
                                                                                            -10490 Oct 04 j 08:46
                                                                                                                    0^{\circ}\Omega
                    -10494 Feb 03 j 22:23
                                           0°∡7
                                                                                            -10490 Nov 03 j 05:09
                                                                                                                    0° M
max. Earth dist.
                    -10494 Feb 19 j 15:25 14° ₹ 53'39 1.01962 AU
                                                                                            -10490 Dec 03 j 15:35
                                                                                                                    0∘⊽
                    -10494 Mar 07 j 13:38
                                                                                            -10489 Jan 03 j 16:21
                                                                                                                    0°M
                    -10494 Apr 08 j 00:41
                                                                                            -10489 Feb 04 j 03:46
                                                                                                                    0°∡
```

max. Earth dist.

-10489 Feb 18 j 13:38 13° ₹ 40'04 1.01961 AU

-10489 Mar 07 j 19:00 0°る

-10494 May 09 j 00:49

-10494 Jun 08 j 10:33 0°**Υ**°

0°**)**€

Planetary Phenomena of Sun from -10900 through -10398 (UT), Astrodienst AG 18-Feb-2025 14:21, Attention, astronomical year style is used: The year -10489 in astronomical counting style is the year 10490 BCE in historical counting style. -10489 Apr 08 i 06:03 0°≈ -10484 Feb 04 i 08:54 0° **₹** -10489 May 09 j 06:12 -10484 Feb 18 j 07:53 13° ₹ 14'16 1.01969 AU 0°**₩** max. Earth dist. -10489 Jun 08 j 15:59 $0^{\circ}\Upsilon$ -10484 Mar 07 j 00:14 ೧೦೯ -10489 Jul 08 j 11:50 0°8 -10484 Apr 07 j 11:23 -10484 May 08 j 11:37 -10489 Aug 06 j 21:49 0°**Ⅱ** 0°**)**€ min. Earth dist. -10489 Aug 20 j 08:07 13°**II**45'39 0.98033 AU -10484 Jun 07 j 21:25 $0^{\circ}\Upsilon$ 0°8 -10489 Sep 05 j 04:20 0 \circ \odot -10484 Jul 07 j 17:14 -10489 Oct 04 j 14:34 $0^{\circ}\Omega$ -10484 Aug 06 j 03:08 $0^{\circ}\Pi$ -10489 Nov 03 j 10:56 0° m min. Earth dist. -10484 Aug 20 j 09:43 14°**Ⅲ**37'57 0.98026 AU -10489 Dec 03 j 21:21 0∘**⊽** -10484 Sep 04 j 09:33 0ಂತಾ -10488 Jan 03 j 22:07 0°M -10484 Oct 03 j 19:43 0° Ω -10488 Feb 04 j 09:35 0°**∡** -10484 Nov 02 j 16:01 0° M max. Earth dist. -10488 Feb 20 j 11:40 15° ₹ 15'00 1.01968 AU -10484 Dec 03 j 02:25 0∘**⊽** -10488 Mar 07 j 00:53 0°₹ -10483 Jan 03 j 03:12 -10488 Apr 07 j 11:59 -10483 Feb 03 j 14:40 0°**∡** -10488 May 08 j 12:09 0°**)**€ max. Earth dist. -10483 Feb 19 j 17:52 15° ₹ 17'40 1.01967 AU -10488 Jun 07 j 21:53 $0^{\circ}\Upsilon$ -10483 Mar 07 j 05:58 0°궁 -10488 Jul 07 j 17:42 0°႘ -10483 Apr 07 j 17:06 -10488 Aug 06 j 03:38 0°**Ⅱ** -10483 May 08 j 17:18 0°**₩** min. Earth dist. -10488 Aug 19 j 22:43 14° **I**I 08'23 0.98038 AU -10483 Jun 08 j 03:06 0°Υ -10488 Sep 04 j 10:07 0°€ -10483 Jul 07 j 22:57 0°8 -10488 Oct 03 j 20:23 $0^{\circ}\Omega$ -10483 Aug 06 j 08:53 $0^{\circ}\Pi$ -10488 Nov 02 i 16:46 0° m min. Earth dist. -10483 Aug 19 j 08:40 13° II 18'44 0.98033 AU -10488 Dec 03 i 03:14 0° **△** -10483 Sep 04 i 15:21 0 \circ \circ \circ -10487 Jan 03 i 04:04 0°M -10483 Oct 04 j 01:33 $0^{\circ}\Omega$ -10487 Feb 03 j 15:35 0° ₹ -10483 Nov 02 j 21:52 0° m -10487 Feb 17 j 17:42 13° ₹21'41 1.01969 AU -10483 Dec 03 j 08:15 max Earth dist 0∘⊽ -10487 Mar 07 j 06:54 0°る -10482 Jan 03 j 09:02 0°**™** -10487 Apr 07 j 17:59 0°≈ -10482 Feb 03 j 20:31 0° **✗** -10487 May 08 j 18:08 0°**ℋ** -10482 Feb 18 j 22:10 14° ₹17'18 1.01971 AU max. Earth dist. -10487 Jun 08 j 03:50 0°**Υ** -10482 Mar 07 j 11:50 0°る -10487 Jul 07 j 23:36 0°**႘** -10482 Apr 07 j 22:58 0°≈ -10487 Aug 06 j 09:32 0°**Ⅱ** -10482 May 08 j 23:11 0°**米** -10487 Aug 21 j 01:27 15°**I**I01'55 0.98033 AU -10482 Jun 08 j 08:59 0°**Υ** min. Earth dist. -10487 Sep 04 j 16:02 0°ഇ -10482 Jul 08 j 04:52 0°8 -10487 Oct 04 j 02:19 $0^{\circ}\Omega$ -10482 Aug 06 j 14:51 0°**Ⅱ** -10487 Nov 02 j 22:43 0° Mp min. Earth dist. -10482 Aug 21 j 20:37 15°**Ⅲ**37'26 0.98035 AU -10487 Dec 03 j 09:09 0°**♀** -10482 Sep 04 j 21:21 0°ഇ -10486 Jan 03 j 09:55 0°M -10482 Oct 04 j 07:33 0°Ω -10486 Feb 03 j 21:21 0° ₹ -10482 Nov 03 j 03:49 max. Earth dist. -10486 Feb 19 j 07:44 14°**尽** 37'58 1.01962 AU -10482 Dec 03 j 14:06 -10486 Mar 07 j 12:35 0°**ਰ** -10481 Jan 03 j 14:46 0° M -10486 Apr 07 j 23:40 0°≈ -10481 Feb 04 j 02:10 0° ⊀ -10486 May 08 j 23:49 0°**ℋ** -10481 Feb 18 j 10:43 13° ₹ 36'58 1.01965 AU max. Earth dist. -10486 Jun 08 j 09:33 0°**Υ** -10481 Mar 07 j 17:27 0°**ਰ** -10486 Jul 08 i 05:21 0°8 -10481 Apr 08 i 04:35 0°≈ -10486 Aug 06 i 15:18 0°**Ⅱ** -10481 May 09 j 04:51 min. Earth dist. -10486 Aug 19 i 12:11 13°**Д**11'16 0.98035 AU -10481 Jun 08 j 14:42 -10486 Sep 04 j 21:48 0°ഇ -10481 Jul 08 i 10:36 0°8 -10486 Oct 04 j 08:05 0°Ω -10481 Aug 06 j 20:36 0°**Ⅱ** -10486 Nov 03 j 04:29 0° m -10481 Aug 20 j 16:01 14°**Д**09'05 0.98032 AU min Earth dist -10486 Dec 03 j 14:54 0°**♀** -10481 Sep 05 j 03:07 0°€ -10485 Jan 03 j 15:41 0°M -10481 Oct 04 j 13:19 $0^{\circ}\Omega$ -10485 Feb 04 j 03:07 0° ₹ -10481 Nov 03 j 09:35 max. Earth dist. -10485 Feb 19 j 20:43 14° ₹ 55'00 1.01968 AU -10481 Dec 03 j 19:52 0∘∙თ -10485 Mar 07 j 18:24 0°る -10480 Jan 03 j 20:31 -10485 Apr 08 j 05:32 0°≈ -10480 Feb 04 j 07:54 0° **₹** 0°**)**€ -10480 Feb 20 j 20:10 15°**尽** 39'08 1.01968 AU -10485 May 09 j 05:45 max. Earth dist. $0^{\circ}\Upsilon$ -10485 Jun 08 j 15:32 -10480 Mar 06 j 23:12 0°**ਰ** -10485 Jul 08 j 11:21

-10480 Apr 07 j 10:23

-10480 May 08 j 10:40

-10480 Jun 07 j 20:31

-10480 Jul 07 j 16:23

-10480 Aug 06 j 02:21

-10480 Sep 04 j 08:50

-10480 Oct 03 j 19:04 0°**Ω**

min. Earth dist.

0°≈

0°**∀**

 $0^{\circ}\Upsilon$

0°8

 Π $^{\circ}$ 0

-10480 Aug 19 j 14:27 13°**II**50'24 0.98037 AU

0°8

 $0^{\circ}\Pi$

0 \circ \odot

0° Ω

0° m

0∘**⊽**

-10485 Aug 21 j 13:46 15°**I**I03'34 0.98033 AU

-10485 Aug 06 j 21:14

-10485 Sep 05 j 03:40

-10485 Oct 04 j 13:52

-10485 Nov 03 j 10:13

-10485 Dec 03 j 20:38

-10484 Jan 03 j 21:25 0°M

min. Earth dist.

Planetary Phenomena of Sun from -10900 through -10398 (UT), Astrodienst AG 18-Feb-2025 14:21, Attention, astronomical year style is used: The year -10480 in astronomical counting style is the year 10481 BCE in historical counting style. -10480 Nov 02 j 15:24 0° Mp min. Earth dist. -10475 Aug 19 j 05:19 13°**Д**13'33 0.98035 AU -10480 Dec 03 j 01:45 -10475 Sep 04 j 14:02 0∘∙თ 0ಂខಾ -10479 Jan 03 j 02:29 -10475 Oct 04 j 00:17 o°M. $0^{\circ}\Omega$ -10479 Feb 03 j 13:54 0° **₹** -10475 Nov 02 j 20:37 max. Earth dist. -10479 Feb 18 j 04:02 13° ₹ 50'11 1.01968 AU -10475 Dec 03 j 06:59 0ಂಹ -10479 Mar 07 j 05:11 ೧ಂತ -10474 Jan 03 j 07:43 0°**∡**¹ -10479 Apr 07 j 16:20 -10474 Feb 03 j 19:09 -10479 May 08 j 16:35 0°**∀** max. Earth dist. -10474 Feb 19 j 07:00 14° ₹ 41'26 1.01969 AU $0^{\circ}\Upsilon$ -10479 Jun 08 j 02:26 -10474 Mar 07 j 10:28 0ºಕ -10479 Jul 07 j 22:18 0° 8 -10474 Apr 07 j 21:38 -10479 Aug 06 j 08:17 $0^{\circ}\Pi$ -10474 May 08 j 21:53 0°**)**€ min. Earth dist. -10479 Aug 21 j 08:36 15°**Ⅲ**23'31 0.98033 AU -10474 Jun 08 j 07:43 $0^{\circ}\Upsilon$ -10479 Sep 04 j 14:46 0_{\circ} වෙ -10474 Jul 08 j 03:35 0°8 -10479 Oct 04 j 01:00 -10474 Aug 06 j 13:33 $0^{\circ}II$ -10479 Nov 02 j 21:20 0° m min. Earth dist. -10474 Aug 21 j 16:40 15°**II**30'41 0.98035 AU -10479 Dec 03 j 07:42 0∘**⊽** -10474 Sep 04 j 20:02 0 \circ 0 -10478 Jan 03 j 08:23 0°M -10474 Oct 04 j 06:15 -10478 Feb 03 j 19:43 0°*⊼* -10474 Nov 03 j 02:32 0° m max. Earth dist. -10478 Feb 18 j 23:59 14° ₹23'36 1.01958 AU -10474 Dec 03 j 12:50 0°Ω -10478 Mar 07 j 10:54 0°る -10473 Jan 03 j 13:31 0°M -10478 Apr 07 j 21:59 -10473 Feb 04 i 00:54 0° **₹** -10478 May 08 j 22:13 0°**米** max. Earth dist. -10473 Feb 18 i 07:03 13° **7**31'19 1.01966 AU -10478 Jun 08 i 08:04 $0^{\circ}\Upsilon$ -10473 Mar 07 i 16:11 0°ನ -10478 Jul 08 i 04:00 0°8 -10473 Apr 08 i 03:22 0°≈ -10478 Aug 06 j 14:02 0°**Ⅱ** -10473 May 09 j 03:41 0°**)** -10478 Aug 19 j 20:22 13°**II**35'26 0.98036 AU -10473 Jun 08 j 13:35 $0^{\circ}\Upsilon$ min Earth dist -10478 Sep 04 j 20:33 0°5 -10473 Jul 08 j 09:30 0°8 -10478 Oct 04 j 06:48 0°Ω -10473 Aug 06 j 19:28 0°**Ⅱ** -10478 Nov 03 j 03:07 0° m min Earth dist -10473 Sep 05 j 01:55 0°១ -10478 Dec 03 j 13:28 0°**♀** -10477 Jan 03 j 14:09 0°**M** ⋅ -10473 Oct 04 j 12:05 0°**Ω** -10477 Feb 04 j 01:32 0°**尽** -10473 Nov 03 j 08:20 0° M max. Earth dist. -10477 Feb 20 j 04:01 15° ₹ 16'05 1.01964 AU -10473 Dec 03 j 18:37 0∘ಹ -10477 Mar 07 j 16:46 0°る -10472 Jan 03 j 19:17 0°M -10472 Feb 04 j 06:40 0° ₹ -10477 Apr 08 j 03:52 0°≈ -10477 May 09 j 04:07 0°**米** max. Earth dist. -10472 Feb 20 j 21:14 15° ₹ 44'34 1.01968 AU $-10477 \text{ Jun } 08 \text{ j } 14:00 \quad 0^{\circ} \Upsilon$ -10472 Mar 06 j 21:59 0°る -10477 Jul 08 j 09:55 0°8 -10472 Apr 07 j 09:12 0°≈ -10477 Aug 06 j 19:56 0°**Ⅱ** -10472 May 08 j 09:32 0°**米** min. Earth dist. -10477 Aug 21 j 10:25 14°**Ц**58'11 0.98038 AU -10472 Jun 07 j 19:27 0°**Υ** -10477 Sep 05 j 02:25 0°១ -10472 Jul 07 j 15:22 0°8 -10477 Oct 04 j 12:36 0°**Ω** -10472 Aug 06 j 01:20 0°**Ⅱ** -10477 Nov 03 j 08:53 0° Mp min. Earth dist. -10472 Aug 19 j 10:05 13°**II**41'49 0.98032 AU -10477 Dec 03 j 19:14 0°**♀** -10472 Sep 04 j 07:45 0°5 -10476 Jan 03 j 19:57 0°M -10472 Oct 03 j 17:54 0°**Ω** -10476 Feb 04 i 07:23 0° ₹ -10472 Nov 02 j 14:09 max. Earth dist. -10476 Feb 18 i 09:41 13° ₹22'08 1.01967 AU -10472 Dec 03 i 00:28 0° € -10476 Mar 06 j 22:42 0°る -10471 Jan 03 i 01:12 0°M -10476 Apr 07 i 09:50 0°≈ -10471 Feb 03 i 12:40 0° ₹ -10476 May 08 j 10:05 0°**)** -10471 Feb 18 j 10:19 14° ₹07'53 1.01972 AU max Earth dist -10476 Jun 07 j 19:55 0°**Υ**° -10471 Mar 07 j 04:00 0°る -10476 Jul 07 j 15:48 0°8 -10471 Apr 07 j 15:12 -10476 Aug 06 i 01:47 0°**Ⅱ** -10471 May 08 j 15:31 min. Earth dist. -10476 Aug 20 j 17:32 15°**Ц**01'25 0.98032 AU -10471 Jun 08 j 01:25 $0^{\circ}\Upsilon$ -10476 Sep 04 j 08:17 0ಂತಾ -10471 Jul 07 j 21:21 ್ಣಿ ೧°႘ -10476 Oct 03 j 18:29 $0^{\circ}\Omega$ -10471 Aug 06 j 07:21 $0^{\circ}\Pi$ min. Earth dist. -10471 Aug 21 j 15:03 15° $\mathrm{II}42'29$ 0.98032 AU -10476 Nov 02 j 14:47 -10476 Dec 03 j 01:07 0∘**⊽** -10471 Sep 04 j 13:48 0ಂತಾ -10475 Jan 03 j 01:50 0°M₊ -10471 Oct 03 j 23:58 $0^{\circ}\Omega$ -10475 Feb 03 j 13:15 0° ₹ -10471 Nov 02 j 20:12 0° M max. Earth dist. -10475 Feb 19 j 13:20 15° ₹ 10'21 1.01965 AU -10471 Dec 03 j 06:28 0∘**⊽** -10475 Mar 07 j 04:32 0°る -10470 Jan 03 j 07:07 0°M -10475 Apr 07 j 15:40 -10470 Feb 03 j 18:29 0°**∡**7 -10475 May 08 j 15:53 0°**∀** max. Earth dist. -10470 Feb 18 j 14:22 14° **₹**03'45 1.01963 AU -10475 Jun 08 j 01:41 $0^{\circ}\Upsilon$ -10470 Mar 07 j 09:44 0°ಕ -10475 Jul 07 j 21:33 0°8 -10470 Apr 07 j 20:53 0°**≈**

-10475 Aug 06 j 07:32 0°**Ⅱ**

-10470 May 08 j 21:10 0°**米**

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Planetary Phenomena of Sun from -10900 through -10398 (UT), Astrodienst AG 18-Feb-2025 14:21,
Attention, astronomical year style is used: The year -10470 in astronomical counting style is the year 10471 BCE in historical counting style.
                    -10470 \text{ Jun } 08 \text{ i } 07:05 \quad 0^{\circ} \Upsilon
                                                                                             -10465 Mar 07 j 14:51
                                                                                                                     0°ಕ
                    -10470 Jul 08 j 03:04 0°8
                                                                                             -10465 Apr 08 j 02:01
                                                                                                                     0°≈
                    -10470 Aug 06 j 13:08 0°Ⅱ
                                                                                             -10465 May 09 j 02:22
                                                                                                                     0° H
                                                                                                                     0^{\circ}\Upsilon
                    -10470 Aug 20 j 04:20 13°II58'11 0.98034 AU
                                                                                             -10465 Jun 08 j 12:19
min. Earth dist.
                                                                                             -10465 Jul 08 j 08:20
                    -10470 Sep 04 j 19:40
                                           0ംഇ
                                                                                                                     0°8
                    -10470 Oct 04 j 05:51
                                            0^{\circ}\Omega
                                                                                             -10465 Aug 06 j 18:24
                                                                                                                     0^{\circ}\Pi
                    -10470 Nov 03 j 02:05
                                            0° m
                                                                         min. Earth dist.
                                                                                             -10465 Aug 21 j 08:21 14°II 56'41 0.98032 AU
                    -10470 Dec 03 j 12:18
                                           0∘⊽
                                                                                             -10465 Sep 05 j 00:54
                                                                                                                     0ಂಪ
                    -10469 Jan 03 j 12:54
                                           0°M
                                                                                             -10465 Oct 04 j 11:03
                                                                                                                     0^{\circ}\Omega
                    -10469 Feb 04 j 00:15
                                           0°∡7
                                                                                             -10465 Nov 03 j 07:13
                                                                                                                     0° M
max. Earth dist.
                    -10469 Feb 20 j 12:42 15° ₹39'38 1.01967 AU
                                                                                             -10465 Dec 03 j 17:25
                                                                                                                     0°Ω
                    -10469 Mar 07 j 15:32
                                           0°る
                                                                                             -10464 Jan 03 j 18:00
                                                                                                                     0°M
                    -10469 Apr 08 j 02:44
                                                                                             -10464 Feb 04 j 05:21
                                                                                                                     0°∡7
                    -10469 May 09 j 03:05
                                           0°)€
                                                                         max. Earth dist.
                                                                                             -10464 Feb 20 j 20:56 15° ₹ 47'02 1.01966 AU
                                                                                             -10464 Mar 06 j 20:38
                    -10469 Jun 08 j 13:01
                                            0^{\circ}\Upsilon
                                                                                                                     0°궁
                    -10469 Jul 08 j 08:59
                                            0°8
                                                                                             -10464 Apr 07 j 07:50
                    -10469 Aug 06 j 19:00 0°Ⅱ
                                                                                             -10464 May 08 j 08:10
min. Earth dist.
                    -10469 Aug 21 j 02:24 14°Д39'56 0.98037 AU
                                                                                             -10464 Jun 07 j 18:06
                    -10469 Sep 05 j 01:29
                                           0ಂತಾ
                                                                                             -10464 Jul 07 j 14:04
                                                                                                                     0°8
                    -10469 Oct 04 j 11:39
                                           0^{\circ}\Omega
                                                                                             -10464 Aug 06 j 00:05
                                                                                                                    0^{\circ}\Pi
                    -10469 Nov 03 j 07:52
                                           0° Mp
                                                                         min. Earth dist.
                                                                                             -10464 Aug 19 j 06:34 13°II35'50 0.98036 AU
                    -10469 Dec 03 i 18:07
                                           0∘⊽
                                                                                             -10464 Sep 04 i 06:34
                                                                                                                     0ಂತಾ
                    -10468 Jan 03 i 18:44 0°M
                                                                                             -10464 Oct 03 i 16:44
                                                                                                                     0^{\circ}\Omega
                    -10468 Feb 04 i 06:07 0° ₹
                                                                                             -10464 Nov 02 i 12:57
                                                                                                                     0° m
max. Earth dist.
                    -10468 Feb 18 i 18:13 13° ₹ 45'22 1.01969 AU
                                                                                             -10464 Dec 02 j 23:12
                                                                                                                     0∘ಹ
                    -10468 Mar 06 j 21:27 0°る
                                                                                             -10463 Jan 02 j 23:50
                                                                                                                     0°M.
                    -10468 Apr 07 j 08:40 0°≈
                                                                                             -10463 Feb 03 j 11:14
                                                                                                                    0°×7
                    -10468 May 08 j 09:02 0°米
                                                                                             -10463 Feb 18 j 19:04 14° ₹31'56 1.01971 AU
                                                                         max. Earth dist.
                    -10468 Jun 07 j 18:57 0°Υ°
                                                                                             -10463 Mar 07 j 02:34 0°ਰ
                    -10468 Jul 07 j 14:54 0°8
                                                                                             -10463 Apr 07 j 13:48 0°≈
                                                                                             -10463 May 08 j 14:08 0°米
                    -10468 Aug 06 j 00:53 0°Ⅱ
                    -10468 Aug 21 j 01:10 15°Ц23'22 0.98031 AU
min. Earth dist.
                                                                                             -10463 Jun 08 j 00:03 0°Υ
                    -10468 Sep 04 j 07:22 0°5
                                                                                             -10463 Jul 07 j 19:59 0°8
                    -10468 Oct 03 j 17:32 0°Ω
                                                                                             -10463 Aug 06 j 06:00 0°Ⅱ
                    -10468 Nov 02 j 13:47 0° Mg
                                                                         min. Earth dist.
                                                                                             -10463 Aug 21 j 14:42 15°II44'59 0.98035 AU
                    -10468 Dec 03 j 00:02 0°♀
                                                                                             -10463 Sep 04 j 12:29 0°5
                    -10467 Jan 03 j 00:40 0°M
                                                                                             -10463 Oct 03 j 22:41 0^{\circ}\Omega
                    -10467 Feb 03 j 12:01 0° ⊀
                                                                                             -10463 Nov 02 j 18:55
max. Earth dist.
                    -10467 Feb 19 j 09:35 15° ₹04'31 1.01963 AU
                                                                                             -10463 Dec 03 j 05:09
                    -10467 Mar 07 j 03:15 0°る
                                                                                             -10462 Jan 03 j 05:44 0°M
                    -10467 Apr 07 j 14:25 0°≈
                                                                                             -10462 Feb 03 j 17:02 0° ₹
                    -10467 May 08 j 14:45 0°光
                                                                         max. Earth dist.
                                                                                             -10462 Feb 18 j 08:26 13° ₹ 53'13 1.01963 AU
                    -10467 Jun 08 j 00:40 0°Υ°
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                    -10467 Jul 07 j 20:37 0°8
                                                                                             -10462 Apr 07 j 19:27 0°≈
                    -10467 Aug 06 j 06:38 0°П
                                                                                             -10462 May 08 j 19:48 0°米
min. Earth dist.
                    -10467 Aug 19 i 10:34 13°Д29'19 0.98034 AU
                                                                                             -10462 Jun 08 i 05:45 0°Υ
                    -10467 Sep 04 i 13:07 0°€
                                                                                             -10462 Jul 08 i 01:44 0°8
                    -10467 Oct 03 i 23:19 0^{\circ}\Omega
                                                                                             -10462 Aug 06 j 11:46 0°Ⅱ
                    -10467 Nov 02 j 19:35 0° m
                                                                         min. Earth dist.
                                                                                             -10462 Aug 20 j 09:26 14° II 14'50 0.98032 AU
                    -10467 Dec 03 j 05:52 0°₽
                                                                                             -10462 Sep 04 j 18:16 0°5
                    -10466 Jan 03 j 06:31 0°M
                                                                                             -10462 Oct 04 j 04:27
                                                                                                                    0^{\circ}\Omega
                    -10466 Feb 03 j 17:52 0° ₹
                                                                                             -10462 Nov 03 j 00:40 0° m
max Earth dist
                    -10466 Feb 19 j 16:20 15° ₹ 06'36 1.01966 AU
                                                                                             -10462 Dec 03 j 10:53
                    -10466 Mar 07 j 09:08 0°る
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                    -10466 Apr 07 j 20:18
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                    -10466 May 08 j 20:37
                                           0°₩
                                                                         max. Earth dist.
                                                                                             -10461 Feb 20 j 17:38 15°尽 54'55 1.01966 AU
                                           0^{\circ}\Upsilon
                    -10466 Jun 08 j 06:34
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                    -10466 Jul 08 j 02:33
                                           _0°႘
                                                                                             -10461 Apr 08 j 01:14
                                                                                                                     0°≈
                    -10466 Aug 06 j 12:35 0°Ⅱ
                                                                                             -10461 May 09 j 01:38
                                                                                                                    0°₩
                                                                                                                     0°\Upsilon
min. Earth dist.
                    -10466 Aug 21 j 17:24 15°Ⅱ34'58 0.98037 AU
                                                                                             -10461 Jun 08 j 11:38
                    -10466 Sep 04 j 19:05
                                           0\circ\odot
                                                                                             -10461 Jul 08 j 07:38
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                    -10466 Oct 04 j 05:13
                                           0^{\circ}\Omega
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                                                                                                                     0^{\circ}II
                    -10466 Nov 03 j 01:26
                                           0° m/
                                                                         min. Earth dist.
                                                                                             -10461 Aug 20 j 17:27 14°Ц20'25 0.98034 AU
                    -10466 Dec 03 j 11:39
                                           0∘⊽
                                                                                             -10461 Sep 05 j 00:04
                                                                                                                    0\circ\infty
                    -10465 Jan 03 j 12:15 0°M
                                                                                             -10461 Oct 04 j 10:10
                                                                                                                     0^{\circ}\Omega
                                                                                                                     0° m
                    -10465 Feb 03 j 23:36 0° ₹
                                                                                             -10461 Nov 03 j 06:20
```

-10461 Dec 03 j 16:33

max. Earth dist.

-10465 Feb 18 j 06:27 13° ₹33'02 1.01964 AU

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Planetary Phenomena of Sun from -10900 through -10398 (UT), Astrodienst AG 18-Feb-2025 14:21,
Attention, astronomical year style is used: The year -10460 in astronomical counting style is the year 10461 BCE in historical counting style.
                   -10460 Jan 03 j 17:11 0°ML
                                                                                          -10456 Oct 03 i 15:33
                                                                                                                 0^{\circ}\Omega
                   -10460 Feb 04 i 04:34 0° ₹
                                                                                           -10456 Nov 02 j 11:44
                                                                                                                  0° m
                   -10460 Feb 18 j 23:52 14° ₹ 02'26 1.01970 AU
max Earth dist
                                                                                           -10456 Dec 02 j 21:55
                                                                                                                  0∘ଫ
                   -10460 Mar 06 j 19:53
                                          0°る
                                                                                           -10455 Jan 02 j 22:29
                                                                                                                  o°m.
                   -10460 Apr 07 j 07:09
                                                                                           -10455 Feb 03 j 09:50 0° ₹
                   -10460 May 08 j 07:34
                                          0°₩
                                                                       max. Earth dist.
                                                                                           -10455 Feb 19 j 04:45 14° ₹ 58'15 1.01969 AU
                                          0^{\circ}\Upsilon
                   -10460 Jun 07 j 17:35
                                                                                           -10455 Mar 07 j 01:07
                                                                                                                  0°ಕ
                   -10460 Jul 07 j 13:35
                                          ್ರಂ
V
                                                                                           -10455 Apr 07 j 12:22
                   -10460 Aug 05 j 23:36
                                          0^{\circ}\Pi
                                                                                           -10455 May 08 j 12:48
                                                                                                                  0°₩
min. Earth dist.
                   -10460 Aug 21 j 09:23 15°II47'47 0.98029 AU
                                                                                           -10455 Jun 07 j 22:50
                                                                                                                  0^{\circ}\Upsilon
                   -10460 Sep 04 j 06:02
                                          0_{\circ}වෙ
                                                                                           -10455 Jul 07 j 18:52
                                                                                                                 0°8
                   -10460 Oct 03 j 16:07
                                          0^{\circ}\Omega
                                                                                           -10455 Aug 06 j 04:56
                                                                                                                 \Pi^{\circ}0
                   -10460 Nov 02 j 12:16
                                          0° M
                                                                       min. Earth dist.
                                                                                           -10455 Aug 21 j 16:39 15°Ц52'43 0.98035 AU
                   -10460 Dec 02 j 22:28
                                          0∘⊽
                                                                                           -10455 Sep 04 j 11:25
                                                                                                                  0\circ0
                   -10459 Jan 02 j 23:04
                                          0°M
                                                                                           -10455 Oct 03 j 21:33
                   -10459 Feb 03 j 10:26
                                          0°∡7
                                                                                           -10455 Nov 02 j 17:45
max. Earth dist.
                   -10459 Feb 18 j 22:36 14° ₹ 42'17 1.01964 AU
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                                                                                                                  0∘⊽
                   -10459 Mar 07 j 01:42 0°ਰ
                                                                                           -10454 Jan 03 j 04:29
                                                                                                                  0°M
                   -10459 Apr 07 j 12:53
                                                                                           -10454 Feb 03 j 15:45
                                                                                                                  0°∡7
                   -10459 May 08 j 13:16
                                          0°₩
                                                                       max. Earth dist.
                                                                                           -10454 Feb 18 j 04:17 13° ₹ 46'32 1.01961 AU
                   -10459 Jun 07 j 23:15 0°Υ°
                                                                                           -10454 Mar 07 j 06:58
                                                                                                                 0°궁
                   -10459 Jul 07 i 19:17 0°8
                                                                                           -10454 Apr 07 i 18:08
                                                                                                                  0°≈
                   -10459 Aug 06 i 05:21 0°Ⅱ
                                                                                           -10454 May 08 j 18:31
                                                                                                                  0°)
min. Earth dist.
                   -10459 Aug 19 j 17:24 13° II 50'09 0.98033 AU
                                                                                           -10454 Jun 08 i 04:34
                                                                                                                  0^{\circ}\Upsilon
                   -10459 Sep 04 j 11:50 0°€
                                                                                           -10454 Jul 08 i 00:39
                                                                                                                  0°8
                   -10459 Oct 03 j 21:58 0°Ω
                                                                                           -10454 Aug 06 j 10:46 0°Ⅱ
                   -10459 Nov 02 j 18:08 0° Mp
                                                                                           -10454 Aug 20 j 19:39 14°Д43'37 0.98033 AU
                                                                       min Earth dist
                   -10459 Dec 03 j 04:18 0°♀
                                                                                           -10454 Sep 04 j 17:18 0°5
                   -10458 Jan 03 j 04:53 0°M
                                                                                           -10454 Oct 04 j 03:26 0°Ω
                   -10458 Feb 03 j 16:14 0° ⊀
                                                                                           -10454 Nov 02 j 23:35
                                                                                                                 0° m
                   -10458 Feb 20 j 00:44 15° ₹30'16 1.01968 AU
max. Earth dist.
                                                                                           -10454 Dec 03 j 09:44 0°♀
                   -10458 Mar 07 j 07:33 0°る
                                                                                           -10453 Jan 03 j 10:16 0°M €
                   -10458 Apr 07 j 18:46 0°≈
                                                                                           -10453 Feb 03 j 21:32 0° ₹
                   -10458 May 08 j 19:09 0°米
                                                                                           -10453 Feb 20 j 18:48 16° ₹00'34 1.01963 AU
                                                                       max. Earth dist.
                   -10458 Jun 08 j 05:09 0°Υ
                                                                                           -10453 Mar 07 j 12:47 0°る
                   -10458 Jul 08 j 01:12 0°8
                                                                                           -10453 Apr 07 j 23:59 0°≈
                   -10458 Aug 06 j 11:18 0°Ⅱ
                                                                                           -10453 May 09 j 00:24 0°米
min. Earth dist.
                   -10458 Aug 21 j 12:35 15°Ц25'48 0.98039 AU
                                                                                           -10453 Jun 08 j 10:27 0°Υ
                   -10458 Sep 04 j 17:49 0°១
                                                                                           -10453 Jul 08 j 06:31 0°8
                   -10458 Oct 04 j 03:56 0° Ω
                                                                                           -10453 Aug 06 j 16:37 0°Ⅱ
                   -10458 Nov 03 j 00:04 0° M
                                                                       min. Earth dist.
                                                                                           -10453 Aug 20 j 12:14 14°Д09'33 0.98036 AU
                   -10458 Dec 03 j 10:11 0°♀
                                                                                           -10453 Sep 04 j 23:06 0°€
                   -10457 Jan 03 j 10:42 0°M
                                                                                           -10453 Oct 04 j 09:12 0°Ω
                   -10457 Feb 03 j 22:00 0° 尽
                                                                                           -10453 Nov 03 j 05:19
                                                                                           -10453 Dec 03 j 15:28 0°♀
max. Earth dist.
                   -10457 Feb 18 j 11:27 13° ₹ 48'39 1.01967 AU
                   -10457 Mar 07 i 13:18 0°る
                                                                                           -10452 Jan 03 j 16:02 0°M
                   -10457 Apr 08 i 00:33 0°≈
                                                                                           -10452 Feb 04 i 03:24 0° ₹
                   -10457 May 09 i 00:59 0°₩
                                                                       max. Earth dist.
                                                                                           -10452 Feb 19 i 06:55 14° ₹21'48 1.01971 AU
                   -10457 Jun 08 j 11:01 0°Υ
                                                                                           -10452 Mar 06 j 18:45 0°る
                   -10457 Jul 08 j 07:05 0°8
                                                                                           -10452 Apr 07 j 06:01 0°≈
                   -10457 Aug 06 j 17:11 0°Ⅱ
                                                                                           -10452 May 08 j 06:27
                                                                                                                 0°¥
                   -10457 Aug 21 j 15:59 15°Д19'27 0.98033 AU
                                                                                           -10452 Jun 07 j 16:28 0°Υ
min Earth dist
                                                                                           -10452 Jul 07 j 12:30 0°8
                   -10457 Sep 04 j 23:42 0°95
                   -10457 Oct 04 j 09:50 0° Ω
                                                                                           -10452 Aug 05 j 22:34 0°Ⅱ
                   -10457 Nov 03 j 05:58 0° M
                                                                       min. Earth dist.
                                                                                           -10452 Aug 21 j 12:38 15°Ⅱ58'44 0.98033 AU
                   -10457 Dec 03 j 16:04 0°♀
                                                                                           -10452 Sep 04 j 05:03 0°5
                   -10456 Jan 03 j 16:34 0°M
                                                                                           -10452 Oct 03 j 15:09
                                                                                                                  0^{\circ}\Omega
                   -10456 Feb 04 j 03:50 0° ₹
                                                                                           -10452 Nov 02 j 11:17
max. Earth dist.
                   -10456 Feb 20 j 21:21 15° ₹ 51'41 1.01965 AU
                                                                                           -10452 Dec 02 j 21:26
                   -10456 Mar 06 j 19:07
                                         0°궁
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                   -10456 Apr 07 j 06:22
                                                                                           -10451 Feb 03 j 09:19 0° ₹
                   -10456 May 08 j 06:49
                                          0°)€
                                                                       max. Earth dist.
                                                                                           -10451 Feb 18 j 13:46 14° ₹24'03 1.01965 AU
                   -10456 Jun 07 j 16:50
                                          0^{\circ}\Upsilon
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                                                                                                                0°궁
                   -10456 Jul 07 j 12:52
                                          0°8
                                                                                           -10451 Apr 07 j 11:50
                                                                                                                  0°≈
                   -10456 Aug 05 j 22:55
                                          0^{\circ}\Pi
                                                                                           -10451 May 08 j 12:13
                                                                                                                  0°)€
                   -10456 Aug 19 j 06:20 13°II38'14 0.98034 AU
                                                                                           -10451 Jun 07 j 22:13
                                                                                                                  0^{\circ}\Upsilon
min. Earth dist.
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-10456 Sep 04 j 05:24 0°ഇ

-10451 Jul 07 j 18:14 0°8

Planetary Phenomena of Sun from -10900 through -10398 (UT), Astrodienst AG 18-Feb-2025 14:21, Attention, astronomical year style is used: The year -10451 in astronomical counting style is the year 10452 BCE in historical counting style. -10451 Aug 06 j 04:17 0°**Ⅱ** -10446 May 08 j 17:16 0°₩ -10451 Aug 19 j 20:31 14°**Д**00'52 0.98032 AU -10446 Jun 08 j 03:22 $0^{\circ}\Upsilon$ min Earth dist -10451 Sep 04 j 10:46 -10446 Jul 07 j 23:32 0°8 0ംഉ -10451 Oct 03 j 20:55 -10446 Aug 06 j 09:41 Π $^{\circ}0$ $0^{\circ}\Omega$ -10451 Nov 02 j 17:05 0° m min. Earth dist. -10446 Aug 21 j 04:56 15°**Ⅱ**10'12 0.98034 AU -10451 Dec 03 j 03:15 0∘**⊽** -10446 Sep 04 j 16:14 0ಂತಾ -10450 Jan 03 j 03:47 0°M -10446 Oct 04 j 02:20 $0^{\circ}\Omega$ -10450 Feb 03 j 15:06 0°**∡** -10446 Nov 02 j 22:23 0° m max. Earth dist. -10450 Feb 20 j 08:25 15° ₹ 51'08 1.01968 AU -10446 Dec 03 j 08:24 0。ರ -10450 Mar 07 j 06:25 0°ರ -10445 Jan 03 j 08:48 0°M -10450 Apr 07 j 17:41 -10445 Feb 03 j 20:00 0°**∡**7 -10450 May 08 j 18:08 0°**∀** max. Earth dist. -10445 Feb 20 j 23:35 16° **₹**15'32 1.01964 AU -10450 Jun 08 j 04:10 $0^{\circ}\Upsilon$ -10445 Mar 07 j 11:15 0°ಕ -10450 Jul 08 j 00:12 0°8 -10445 Apr 07 j 22:32 -10450 Aug 06 j 10:16 $0^{\circ}\Pi$ -10445 May 08 j 23:03 min. Earth dist. -10450 Aug 21 j 01:17 14°**Ц**59'27 0.98036 AU -10445 Jun 08 j 09:11 $0^{\circ}\Upsilon$ -10450 Sep 04 j 16:44 0 \circ \odot -10445 Jul 08 j 05:19 0°8 -10450 Oct 04 j 02:49 $0^{\circ}\Omega$ -10445 Aug 06 j 15:26 $0^{\circ}\Pi$ -10450 Nov 02 j 22:55 0° M min. Earth dist. -10445 Aug 20 j 08:34 14°**Д**03'07 0.98036 AU -10450 Dec 03 j 09:02 0∘**⊽** -10445 Sep 04 j 21:55 0ಂತಾ -10449 Jan 03 j 09:32 0°M -10445 Oct 04 j 08:00 $0^{\circ}\Omega$ -10449 Feb 03 i 20:50 0° ₹ -10445 Nov 03 i 04:04 0° m max. Earth dist. -10449 Feb 18 i 15:57 14° ₹02'02 1.01968 AU -10445 Dec 03 j 14:07 0∘**⊽** -10449 Mar 07 i 12:08 0°る -10444 Jan 03 j 14:33 0°M -10449 Apr 07 j 23:27 0°≈ -10444 Feb 04 j 01:50 0°×7 -10449 May 08 j 23:57 0°**米** -10444 Feb 19 j 18:37 14° ₹ 53'16 1.01970 AU max. Earth dist. -10449 Jun 08 j 10:04 0°**Υ**° -10444 Mar 06 j 17:08 0°る -10449 Jul 08 j 06:09 0°8 -10444 Apr 07 j 04:28 0°≈≈ -10444 May 08 j 05:01 -10449 Aug 06 j 16:13 0°**Ⅱ** 0°¥ -10449 Aug 21 j 23:55 15°**Ц**42'23 0.98028 AU -10444 Jun 07 j 15:09 min. Earth dist. $0^{\circ}\Upsilon$ -10444 Jul 07 j 11:16 0°**8** -10449 Sep 04 j 22:39 0°5 -10449 Oct 04 j 08:42 0°**Ω** -10444 Aug 05 j 21:21 0°**Ⅱ** -10449 Nov 03 j 04:45 0° Mp min. Earth dist. -10444 Aug 21 j 15:37 16°**Ⅲ**09'30 0.98034 AU -10449 Dec 03 j 14:50 0°**♀** -10444 Sep 04 j 03:50 0°9 -10448 Jan 03 j 15:19 0°M -10444 Oct 03 j 13:55 $0^{\circ}\Omega$ -10448 Feb 04 j 02:36 0° ₹ -10444 Nov 02 j 10:00 0° M max. Earth dist. -10448 Feb 20 j 13:33 15° ₹36'11 1.01966 AU -10444 Dec 02 j 20:05 0°**♀** -10448 Mar 06 j 17:54 0°る -10443 Jan 02 j 20:32 0°M -10448 Apr 07 j 05:12 0°≈ -10443 Feb 03 j 07:47 0° ₹ -10448 May 08 j 05:42 0°**米** max. Earth dist. -10443 Feb 18 j 08:41 14° ₹ 15'47 1.01962 AU -10448 Jun 07 j 15:48 0°**Υ** -10443 Mar 06 j 23:00 0°**ਰ** -10448 Jul 07 j 11:53 0°₩ -10443 Apr 07 j 10:14 0°≈ -10448 Aug 05 j 21:57 0°**П** -10443 May 08 j 10:43 0°**米** -10448 Aug 19 j 11:28 13°**II**53'55 0.98030 AU -10443 Jun 07 j 20:49 0°**Υ** min. Earth dist. -10448 Sep 04 j 04:23 0°ഇ -10443 Jul 07 j 16:57 0°8 -10448 Oct 03 i 14:26 0°Ω -10443 Aug 06 i 03:04 0°**Ⅱ** -10448 Nov 02 j 10:30 0° m min. Earth dist. -10443 Aug 20 j 06:03 14°**Д**28'26 0.98033 AU -10448 Dec 02 i 20:36 0° **♀** -10443 Sep 04 i 09:34 0°5 -10447 Jan 02 j 21:08 0°M -10443 Oct 03 i 19:41 -10447 Feb 03 j 08:28 0°**尽** -10443 Nov 02 j 15:47 -10447 Feb 19 j 12:45 15° ₹20'18 1.01971 AU -10443 Dec 03 j 01:53 max Earth dist -10447 Mar 06 j 23:48 0°♂ -10442 Jan 03 j 02:21 -10447 Apr 07 j 11:06 0°≈ -10442 Feb 03 j 13:35 0° ₹ -10447 May 08 j 11:36 0°**米** max. Earth dist. -10442 Feb 20 j 13:12 16° **₹**06'09 1.01963 AU $0^{\circ}\Upsilon$ -10447 Jun 07 j 21:42 -10442 Mar 07 j 04:49 0°る -10447 Jul 07 j 17:49 0°8 -10442 Apr 07 j 16:03 0°≈ 0°**)**€ -10447 Aug 06 j 03:55 0°**Ⅱ** -10442 May 08 j 16:32 $0^{\circ}\Upsilon$ min. Earth dist. -10447 Aug 21 j 17:52 15°**I**58'24 0.98035 AU -10442 Jun 08 j 02:40 -10447 Sep 04 j 10:23 0ಂತಾ -10442 Jul 07 j 22:49 0°8 -10447 Oct 03 j 20:27 0 $^{\circ}\Omega$ -10442 Aug 06 j 08:59 $0^{\circ}\Pi$ -10447 Nov 02 j 16:31 0° m/ min. Earth dist. -10442 Aug 20 j 20:49 14°**I**51'12 0.98039 AU -10447 Dec 03 j 02:35 0∘**⊽** -10442 Sep 04 j 15:28 0 \circ ∞ -10446 Jan 03 j 03:02 0° M -10442 Oct 04 j 01:32 0 $^{\circ}\Omega$ -10446 Feb 03 j 14:17 0°**∡**¹ -10442 Nov 02 j 21:35 0° m max. Earth dist. -10446 Feb 18 j 06:04 13°**尽**54'13 1.01965 AU -10442 Dec 03 j 07:37 0∘**⊽** -10441 Jan 03 j 08:04 -10446 Mar 07 j 05:33 0°M

-10446 Apr 07 j 16:48 0°≈

-10441 Feb 03 j 19:19

Planetary Phenomena of Sun from -10900 through -10398 (UT), Astrodienst AG 18-Feb-2025 14:21, page 49

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Attention, astronomical year style is used: The year -10441 in astronomical counting style is the year 10442 BCE in historical counting style.
                    -10441 Feb 18 j 20:27 14° ₹ 16'17 1.01967 AU
                                                                                             -10437 Dec 03 j 12:41
max. Earth dist.
                                                                                                                     0∘ಹ
                    -10441 Mar 07 j 10:36 0°ਰ
                                                                                             -10436 Jan 03 j 13:08
                                                                                                                     0°M.
                    -10441 Apr 07 j 21:53
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                                           0°≈≈
                    -10441 May 08 j 22:24
                                           0°₩
                                                                                             -10436 Feb 20 j 01:38 15° ₹ 13'04 1.01973 AU
                                                                         max. Earth dist.
                    -10441 Jun 08 j 08:33
                                           0^{\circ}\Upsilon
                                                                                             -10436 Mar 06 j 15:48
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                    -10441 Jul 08 j 04:43
                                           0^{\circ}8
                                                                                             -10436 Apr 07 j 03:11
                    -10441 Aug 06 j 14:52
                                           0^{\circ}\Pi
                                                                                             -10436 May 08 j 03:48
                                                                                                                     0°₩
                                                                                                                     0^{\circ}\Upsilon
min. Earth dist.
                    -10441 Aug 22 j 07:36 16°I05'28 0.98034 AU
                                                                                             -10436 Jun 07 j 14:01
                    -10441 Sep 04 j 21:23
                                           0ಂತಾ
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                    -10441 Oct 04 j 07:26
                                            0^{\circ}\Omega
                                                                                             -10436 Aug 05 j 20:17
                                                                                                                    0^{\circ}\Pi
                    -10441 Nov 03 j 03:28
                                            0° M
                                                                         min. Earth dist.
                                                                                             -10436 Aug 21 j 19:05 16°Д21'10 0.98031 AU
                    -10441 Dec 03 j 13:28
                                           0∘⊽
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                    -10440 Jan 03 j 13:54
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                                                                                             -10436 Oct 03 j 12:42
                                                                                                                     0°\Omega
                    -10440 Feb 04 j 01:09
                                           0°∡¹
                                                                                             -10436 Nov 02 j 08:41
max. Earth dist.
                    -10440 Feb 20 j 02:13 15° ₹ 12'49 1.01964 AU
                                                                                             -10436 Dec 02 j 18:41
                                                                                                                     0∘⊽
                    -10440 Mar 06 j 16:26
                                           0°る
                                                                                             -10435 Jan 02 j 19:08
                    -10440 Apr 07 j 03:43
                                                                                             -10435 Feb 03 j 06:24
                                                                                                                     0°∡7
                    -10440 May 08 j 04:13
                                            0°₩
                                                                         max. Earth dist.
                                                                                             -10435 Feb 18 j 03:39 14° ₹07'04 1.01967 AU
                    -10440 Jun 07 j 14:19
                                            0^{\circ}\Upsilon
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                    -10440 Jul 07 j 10:26
                                           0°8
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                    -10440 Aug 05 j 20:33 0°Ⅱ
                                                                                             -10435 May 08 j 09:34
                                                                                                                     0°)€
min. Earth dist.
                    -10440 Aug 19 i 13:29 14°Д02'38 0.98033 AU
                                                                                             -10435 Jun 07 j 19:45
                                                                                                                     0^{\circ}\Upsilon
                    -10440 Sep 04 i 03:02 0°€
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                    -10440 Oct 03 j 13:07
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                                           0^{\circ}\Omega
                    -10440 Nov 02 j 09:12 0° m
                                                                         min. Earth dist.
                                                                                             -10435 Aug 20 j 16:42 14° II58'15 0.98031 AU
                    -10440 Dec 02 j 19:15 0°♀
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                                                                                                                    0ಂತಾ
                    -10439 Jan 02 j 19:43 0°M
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                    -10439 Feb 19 j 20:39 15° ₹ 42'27 1.01970 AU
max Earth dist
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                    -10439 Mar 06 j 22:21 0°る
                    -10439 Apr 07 j 09:41 0°≈
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                    -10439 May 08 j 10:12 0°米
                                                                                             -10434 Feb 20 j 18:17 16° ₹21'24 1.01966 AU
                                                                         max. Earth dist.
                    -10439 Jun 07 j 20:19 0°Υ
                                                                                             -10434 Mar 07 j 03:29 0°る
                    -10439 Jul 07 j 16:24 0°8
                                                                                             -10434 Apr 07 j 14:49
                    -10439 Aug 06 j 02:30 0°Ⅱ
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min. Earth dist.
                    -10439 Aug 21 j 07:01 15°Ⅱ34'09 0.98037 AU
                                                                                             -10434 Jun 08 j 01:36 0°Υ
                    -10439 Sep 04 j 08:59 0°5
                                                                                             -10434 Jul 07 j 21:49 0°8
                    -10439 Oct 03 j 19:04 0° Ω
                                                                                             -10434 Aug 06 j 08:00 0°Ⅱ
                    -10439 Nov 02 j 15:09 0° Mp
                                                                         min. Earth dist.
                                                                                             -10434 Aug 20 j 15:38 14°Д40'17 0.98038 AU
                    -10439 Dec 03 j 01:13 0°♀
                                                                                             -10434 Sep 04 j 14:31 0°5
                    -10438 Jan 03 j 01:39 0° M
                                                                                             -10434 Oct 04 j 00:32
                    -10438 Feb 03 j 12:53 0° 尽
                                                                                             -10434 Nov 02 j 20:29
                    -10438 Feb 18 j 08:24 14° ₹03'05 1.01966 AU
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max. Earth dist.
                    -10438 Mar 07 j 04:09 0°る
                                                                                             -10433 Jan 03 j 06:44 0° M
                    -10438 Apr 07 j 15:27 0°≈
                                                                                             -10433 Feb 03 j 17:57 0° ₹
                    -10438 May 08 i 15:59 0°米
                                                                         max. Earth dist.
                                                                                             -10433 Feb 19 i 07:45 14° ₹ 46'17 1.01969 AU
                    -10438 Jun 08 i 02:07 0°Υ°
                                                                                             -10433 Mar 07 i 09:16 0°る
                    -10438 Jul 07 j 22:16 0°8
                                                                                             -10433 Apr 07 j 20:39
                    -10438 Aug 06 i 08:24 0°Ⅱ
                                                                                             -10433 May 08 j 21:17
                    -10438 Aug 21 j 10:15 15° II27'16 0.98031 AU
                                                                                             -10433 Jun 08 j 07:32 0°Υ
min Earth dist
                    -10438 Sep 04 j 14:53 0°5
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                    -10438 Nov 02 j 21:00 0° M
                                                                         min Earth dist
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                    -10438 Dec 03 j 07:02 0°♀
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                    -10437 Feb 03 j 18:39 0° 尽
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                    -10437 Mar 07 j 09:54 0°る
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                    -10437 May 08 j 21:49
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                    -10437 Aug 06 j 14:15
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min. Earth dist.
                    -10437 Aug 20 j 08:10 14°I05'11 0.98030 AU
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                    -10437 Oct 04 j 06:40
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                                           0^{\circ}\Omega
                                                                                             -10432 Aug 19 j 20:02 14°Д21'43 0.98032 AU
                    -10437 Nov 03 j 02:40 0° M
                                                                         min. Earth dist.
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Planetary Phenomena of Sun from -10900 through -10398 (UT), Astrodienst AG 18-Feb-2025 14:21,
Attention, astronomical year style is used: The year -10432 in astronomical counting style is the year 10433 BCE in historical counting style.
                   -10432 Sep 04 i 02:08 0°5
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                   -10432 Oct 03 j 12:12
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                   -10432 Nov 02 j 08:13
                                                                       min. Earth dist.
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                   -10432 Dec 02 j 18:12
                                          0∘⊽
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                   -10431 Jan 02 j 18:34
                                          0°M
                                                                                          -10427 Oct 03 j 17:24
                                                                                                                  0^{\circ}\Omega
                                          0°∡¹
                   -10431 Feb 03 j 05:46
                                                                                          -10427 Nov 02 j 13:25
max. Earth dist.
                   -10431 Feb 20 j 06:03 16°尽07'43 1.01966 AU
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                   -10431 Mar 06 j 21:03
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                   -10431 Apr 07 j 08:23
                                          0°≈
                                                                                          -10426 Feb 03 j 10:54
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                   -10431 May 08 j 08:59
                                          0°∀
                                                                       max. Earth dist.
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                                          0^{\circ}\Upsilon
                   -10431 Jun 07 j 19:13
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                   -10431 Jul 07 j 15:26
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                   -10431 Aug 06 j 01:36
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min. Earth dist.
                   -10431 Aug 21 j 02:05 15°Ц23'42 0.98038 AU
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                   -10431 Sep 04 j 08:05
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                   -10431 Oct 03 j 18:08
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                   -10431 Nov 02 j 14:09
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                   -10430 Jan 03 j 00:31 0°M
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                   -10430 Feb 03 j 11:41 0° ₹
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max. Earth dist.
                   -10430 Feb 18 j 12:27 14° ₹ 15'35 1.01963 AU
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                   -10430 Mar 07 i 02:54 0°る
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                   -10430 Apr 07 i 14:11 0°≈
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                                                                                                                 0°∡7
                   -10430 May 08 i 14:45 0°₩
                                                                       max. Earth dist.
                                                                                          -10425 Feb 19 i 15:00 15° ₹06'41 1.01970 AU
                   -10430 Jun 08 i 00:59 0°Υ°
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                   -10430 Jul 07 j 21:15 0°8
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                   -10430 Aug 06 j 07:28 0°Ⅱ
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                   -10430 Aug 21 j 20:47 15° II 56'36 0.98035 AU
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min Earth dist
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                   -10430 Sep 04 j 14:00 0°€
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                   -10430 Oct 04 j 00:03 0°Ω
                   -10430 Nov 02 j 20:02 0° Mp
                                                                       min. Earth dist.
                                                                                          -10425 Aug 22 j 16:07 16°Д33'01 0.98031 AU
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                   -10430 Dec 03 j 05:59 0°♀
                   -10429 Jan 03 j 06:19 0°™
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                   -10429 Feb 03 j 17:28 0° ₹
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                   -10429 Feb 20 j 13:09 15° ₹ 57'00 1.01960 AU
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max. Earth dist.
                   -10429 Mar 07 j 08:41 0°る
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                   -10429 Apr 07 j 19:58 0°≈
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                   -10429 May 08 j 20:32 0°米
                                                                       max. Earth dist.
                                                                                          -10424 Feb 19 j 11:17 14° ₹ 44'07 1.01966 AU
                   -10429 Jun 08 j 06:46 0°Υ
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                   -10429 Jul 08 j 03:00 0°₩
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                   -10429 Aug 06 j 13:11 0°П
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                   -10429 Aug 20 j 10:58 14°II15'00 0.98034 AU
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min. Earth dist.
                   -10429 Sep 04 j 19:41 0°5
                                                                                          -10424 Jul 07 j 08:15 0°8
                   -10429 Oct 04 j 05:42 0°Ω
                                                                                          -10424 Aug 05 j 18:25 0°Ⅱ
                                                                                          -10424 Aug 20 j 04:55 14°Д47'46 0.98029 AU
                   -10429 Nov 03 j 01:40 0° Mp
                                                                       min. Earth dist.
                   -10429 Dec 03 i 11:36 0°₽
                                                                                          -10424 Sep 04 i 00:51 0°5
                   -10428 Jan 03 i 11:59 0°M
                                                                                          -10424 Oct 03 j 10:49 0°Ω
                   -10428 Feb 03 i 23:14 0° ₹
                                                                                          -10424 Nov 02 i 06:44 0° m
max. Earth dist.
                   -10428 Feb 20 i 09:09 15° ₹33'43 1.01971 AU
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                   -10428 Mar 06 j 14:33 0°ਰ
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                   -10428 Apr 07 j 01:56 0°≈
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                   -10428 May 08 j 02:32 0°米
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                                                                       max Earth dist
                   -10428 Jun 07 j 12:45 0°Υ°
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                   -10428 Jul 07 j 08:57 0°8
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                   -10428 Aug 05 j 19:06 0°Ⅱ
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min. Earth dist.
                   -10428 Aug 21 j 15:11 16°Ⅱ14'06 0.98036 AU
                                                                                          -10423 Jun 07 j 17:51
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                                                                                                                 0^{\circ}8
                   -10428 Sep 04 j 01:35 0°5
                   -10428 Oct 03 j 11:36
                                          0^{\circ}\Omega
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                   -10428 Nov 02 j 07:35 0° Mg
                                                                       min. Earth dist.
                                                                                          -10423 Aug 20 j 20:01 15°Ⅱ11'20 0.98037 AU
                   -10428 Dec 02 j 17:33
                                          0∘⊽
                                                                                          -10423 Sep 04 j 06:48 0°5
                   -10427 Jan 02 j 17:56
                                          0°M₊
                                                                                          -10423 Oct 03 j 16:47
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                   -10427 Feb 03 j 05:10 0° 尽
                                                                                          -10423 Nov 02 j 12:42
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max. Earth dist.
                   -10427 Feb 18 j 02:59 14° ₹ 08'30 1.01966 AU
                                                                                          -10423 Dec 02 j 22:34
                   -10427 Mar 06 j 20:27
                                                                                          -10422 Jan 02 j 22:51
                                                                                                                 0°M
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-10422 Feb 03 j 10:01

-10422 Mar 07 j 01:18 0°**ਰ**

max. Earth dist.

0°**∡**7

-10422 Feb 18 j 19:38 14° ₹36'25 1.01967 AU

-10427 Apr 07 j 07:46

-10427 May 08 j 08:19 0°**ℋ**

-10427 Jun 07 j 18:30 0°**Υ**°

Planetary Phenomena of Sun from -10900 through -10398 (UT), Ast	trodienst AG 18-Feb-2025 14:21,	page 51				
Attention, astronomical year style is used: The year -10422 in astronomical counting style is the year 10423 BCE in historical counting style.						
-10422 Apr 07 j 12:41 0°≈	-10417 Feb 03 j 15:11 0° 尽					

Attention, astronomical year style is used: The year -10422 in astronomical counting style is the year 10423 BCE in historical counting style.							
	-10422 Apr 07 j 12:41	0° ≈			-10417 Feb 03 j 15:11	0° ∡ ¹	
	-10422 May 08 j 13:20	0° ∀		max. Earth dist.	-10417 Feb 19 j 22:56	15° ∡ 128′42	1.01969 AU
	-10422 Jun 07 j 23:38	0 ° Υ			-10417 Mar 07 j 06:29	0°ප	
	-10422 Jul 07 j 19:56	9° 8			-10417 Apr 07 j 17:54	0° ≈	
	-10422 Aug 06 j 06:11	$\Pi^{\circ}0$			-10417 May 08 j 18:37	0° ∀	
min. Earth dist.	-10422 Aug 22 j 04:06		0.98035 AU		-10417 Jun 08 j 04:59	$0^{\circ}\Upsilon$	
	-10422 Sep 04 j 12:43	0ංම			-10417 Jul 08 j 01:19	0°8	
	-10422 Oct 03 j 22:44	0 $^{\circ}\Omega$			-10417 Aug 06 j 11:33	Π $^{\circ}$ 0	
	-10422 Nov 02 j 18:39	0° m)		min. Earth dist.	-10417 Aug 22 j 18:20		0.98036 AU
	-10422 Dec 03 j 04:28	ი∘ ফ			-10417 Sep 04 j 18:03	0° ©	
	-10421 Jan 03 j 04:42	0° M 0°. ₹			-10417 Oct 04 j 04:01	0° N	
may Earth dist	-10421 Feb 03 j 15:49 -10421 Feb 20 j 08:10	0° 🗷 15° ⋅ 🗷 40'00	1.01062 ATT		-10417 Nov 02 j 23:53	0 ்⊽ 0° ™	
max. Earth dist.	-10421 Feb 20 J 08:10 -10421 Mar 07 j 07:04	13° X '49'08	1.01962 AU		-10417 Dec 03 j 09:42 -10416 Jan 03 j 09:58	0° ™	
	-10421 Mar 07 j 07.04 -10421 Apr 07 j 18:26	0°≈			-10416 Feb 03 j 21:08	0 IIC 0° ∡ 7	
	-10421 Apr 07 j 18.20 -10421 May 08 j 19:07	0 ≈ 0° ∺		max. Earth dist.	-10416 Feb 19 j 06:08		1.01966 AU
	-10421 Jun 08 j 05:26	0° Υ		max. Earth dist.	-10416 Mar 06 j 12:26	0°る	1.01900 AU
	-10421 Jul 08 j 01:43	0°8			-10416 Apr 06 j 23:50	0° ≈	
	-10421 Aug 06 j 11:54	0°II			-10416 May 08 j 00:30	0° ¥	
min. Earth dist.	-10421 Aug 20 j 14:14		0.98033 AU		-10416 Jun 07 j 10:48	0° Υ	
min. Barm disc.	-10421 Sep 04 j 18:24	0°9	0.50055110		-10416 Jul 07 j 07:05	0°8	
	-10421 Oct 04 j 04:23	0°Ω			-10416 Aug 05 j 17:17	0°II	
	-10421 Nov 03 j 00:18	0° m/p		min. Earth dist.	-10416 Aug 20 j 11:20	15° Ⅱ 07'05	0.98032 AU
	-10421 Dec 03 j 10:10	0∘ <u>⊽</u>			-10416 Sep 03 j 23:47	0°9	
	-10420 Jan 03 j 10:26	0°M₊			-10416 Oct 03 j 09:47	$0^{\circ}\Omega$	
	-10420 Feb 03 j 21:36	0° ∡ ¹			-10416 Nov 02 j 05:41	0° m)	
max. Earth dist.	-10420 Feb 20 j 20:07	16° ∡ °03′33	1.01970 AU		-10416 Dec 02 j 15:33	0∘ ⊽	
	-10420 Mar 06 j 12:55	0°ರ			-10415 Jan 02 j 15:49	0°M₊	
	-10420 Apr 07 j 00:22	0° ≈			-10415 Feb 03 j 02:59	0° ∡ ¹	
	-10420 May 08 j 01:05	0°)		max. Earth dist.	-10415 Feb 20 j 14:59		1.01967 AU
	-10420 Jun 07 j 11:26	$0^{\circ}\Upsilon$			-10415 Mar 06 j 18:18	0°ಕ	
	-10420 Jul 07 j 07:43	0°8			-10415 Apr 07 j 05:44	0° ≈	
	-10420 Aug 05 j 17:53	0°II			-10415 May 08 j 06:25	0° ∀	
min. Earth dist.	-10420 Aug 21 j 10:50		0.98035 AU		-10415 Jun 07 j 16:44	0° Υ	
	-10420 Sep 04 j 00:20	0° ©			-10415 Jul 07 j 13:00	0° B	
	-10420 Oct 03 j 10:19	0° Ω		i. Fauth diet	-10415 Aug 05 j 23:12	0°Ⅱ 14°Ⅲ46121	0.00027 ATT
	-10420 Nov 02 j 06:15	0° ⴀ 0°ആ		min. Earth dist.	-10415 Aug 20 j 09:11	14°Щ46′21 0°S	0.98037 AU
	-10420 Dec 02 j 16:09 -10419 Jan 02 j 16:28	0° ™			-10415 Sep 04 j 05:41 -10415 Oct 03 j 15:41	0°€ 0-3	
	-10419 Jan 02 j 10.28 -10419 Feb 03 j 03:38	0° ⊼			-10415 Oct 03 j 13:41 -10415 Nov 02 j 11:36	0° m)	
max. Earth dist.	-10419 Feb 18 j 06:43	14° × ⁷ 21'03	1.01965 AU		-10415 Dec 02 j 21:27	0∘ ت مالا	
max. Earth tist.	-10419 Mar 06 j 18:53	0°る	1.01703710		-10414 Jan 02 j 21:42	o° m	
	-10419 Apr 07 j 06:14	0° ≈			-10414 Feb 03 j 08:50	0° ⊼	
	-10419 May 08 j 06:53	0°) €		max. Earth dist.	-10414 Feb 19 j 03:23		1.01967 AU
	-10419 Jun 07 j 17:12	$0^{\circ}\Upsilon$			-10414 Mar 07 j 00:07	0° ට	
	-10419 Jul 07 j 13:30	0°B			-10414 Apr 07 j 11:32	0° ≈	
	-10419 Aug 05 j 23:43	Π°			-10414 May 08 j 12:15	0° ∀	
min. Earth dist.	-10419 Aug 21 j 07:38	15° Ⅱ 42'47	0.98032 AU		-10414 Jun 07 j 22:37	0° Υ	
	-10419 Sep 04 j 06:12	0ංම			-10414 Jul 07 j 18:56	9° 8	
	-10419 Oct 03 j 16:13	$0^{\circ}\Omega$			-10414 Aug 06 j 05:10	$\Pi^{\circ}0$	
	-10419 Nov 02 j 12:09	0°Щ		min. Earth dist.	-10414 Aug 22 j 08:09	16° Ⅱ 31'48	0.98033 AU
	-10419 Dec 02 j 22:02	0∘ ⊽			-10414 Sep 04 j 11:39	0 \circ \odot	
	-10418 Jan 02 j 22:20	0° M ₊			-10414 Oct 03 j 21:38	$0^{\circ}\Omega$	
	-10418 Feb 03 j 09:28	0° ∡ ¹			-10414 Nov 02 j 17:31	0° m y	
max. Earth dist.	-10418 Feb 20 j 17:06	16° ₹ ′25′14	1.01962 AU		-10414 Dec 03 j 03:20	0∘ 亚	
	-10418 Mar 07 j 00:42	0° ප			-10413 Jan 03 j 03:34	0° M 0°. ₹	
	-10418 Apr 07 j 12:02	0° ≈		E d Ed	-10413 Feb 03 j 14:40	0° ⊼ ¹	1.01062.411
	-10418 May 08 j 12:41	0° ℋ 0° Ƴ		max. Earth dist.	-10413 Feb 19 j 20:55		1.01962 AU
	-10418 Jun 07 j 23:00 -10418 Jul 07 j 19:20	0 ₀ .გ			-10413 Mar 07 j 05:55 -10413 Apr 07 j 17:19	್ %≈	
	-10418 Aug 06 j 05:35	0°U			-10413 Apr 07 j 17:19 -10413 May 08 j 18:03	0° ₩	
min. Earth dist.	-10418 Aug 00 j 03.33	14° Д 31'39	0.98036 AU		-10413 May 08 j 18:03	0 Υ 0° Υ	
Darui dist.	-10418 Sep 04 j 12:05	0°95	J.,70030 110		-10413 Jul 08 j 00:47	0°8	
	-10418 Oct 03 j 22:03	0 ° Ω			-10413 Aug 06 j 10:58	0°II	
	-10418 Nov 02 j 17:55	0° mp		min. Earth dist.	-10413 Aug 20 j 20:45		0.98029 AU
	-10418 Dec 03 j 03:45	0∘ <u>⊽</u>			-10413 Sep 04 j 17:25	0ං ම	
	-10417 Jan 03 j 04:01	0° M			-10413 Oct 04 j 03:19	$0^{\circ}\Omega$	

Planetary Phenomena of Sun from -10900 through -10398 (UT), Astrodienst AG 18-Feb-2025 14:21, Attention, astronomical year style is used: The year -10413 in astronomical counting style is the year 10414 BCE in historical counting style. -10413 Nov 02 i 23:09 0° m min. Earth dist. -10408 Aug 20 j 20:14 15°**Д**32'46 0.98031 AU -10408 Sep 03 j 22:41 -10413 Dec 03 j 08:59 0°9 -10412 Jan 03 j 09:14 -10408 Oct 03 j 08:38 o°m. $0^{\circ}\Omega$ -10412 Feb 03 j 20:25 0°×7 -10408 Nov 02 j 04:30 max. Earth dist. -10412 Feb 21 j 02:05 16° ₹20'26 1.01970 AU -10408 Dec 02 j 14:18 0ಂಹ -10412 Mar 06 j 11:44 ೧ಂತ -10407 Jan 02 j 14:30 -10412 Apr 06 j 23:12 -10407 Feb 03 j 01:35 0°**∡** -10412 May 07 j 23:58 0°**∀** max. Earth dist. -10407 Feb 20 j 16:56 16° ₹ 43'27 1.01964 AU $0^{\circ}\Upsilon$ -10412 Jun 07 j 10:23 -10407 Mar 06 j 16:50 0ºಕ -10412 Jul 07 j 06:44 0° 8 -10407 Apr 07 j 04:15 -10412 Aug 05 j 16:57 Π $^{\circ}$ 0 -10407 May 08 j 05:00 0°**)**€ min. Earth dist. -10412 Aug 21 j 05:58 15°**I**I55'53 0.98034 AU -10407 Jun 07 j 15:25 $0^{\circ}\Upsilon$ -10412 Sep 03 j 23:23 0_{\circ} වෙ -10407 Jul 07 j 11:47 0°B -10412 Oct 03 j 09:17 -10407 Aug 05 j 22:02 $0^{\circ}II$ -10412 Nov 02 j 05:06 min. Earth dist. -10407 Aug 20 j 07:28 14°**II**44'52 0.98037 AU -10412 Dec 02 j 14:55 0∘**⊽** -10407 Sep 04 j 04:31 0 \circ 0 -10411 Jan 02 j 15:12 0°M -10407 Oct 03 j 14:28 -10411 Feb 03 j 02:22 0°*⊼* -10407 Nov 02 j 10:19 0° m max. Earth dist. -10411 Feb 18 j 10:24 14° ₹32'41 1.01968 AU -10407 Dec 02 j 20:06 -10411 Mar 06 j 17:40 0°ਰ -10406 Jan 02 j 20:18 0°M -10411 Apr 07 j 05:04 0°≈ -10406 Feb 03 i 07:23 0° **₹** -10411 May 08 i 05:46 0°**** max. Earth dist. -10406 Feb 19 i 10:37 15° ₹ 18'08 1.01965 AU -10411 Jun 07 i 16:08 0°**Υ**° -10406 Mar 06 j 22:37 0°ನ -10411 Jul 07 j 12:30 0°8 -10406 Apr 07 j 10:01 0°≈ -10411 Aug 05 j 22:46 0°**Ⅱ** -10406 May 08 j 10:46 0°**)** -10411 Aug 21 j 16:53 16°**I**08'57 0.98033 AU -10406 Jun 07 j 21:12 $0^{\circ}\Upsilon$ min Earth dist -10411 Sep 04 i 05:17 0°5 -10406 Jul 07 j 17:37 0°X -10411 Oct 03 j 15:15 0°Ω -10406 Aug 06 j 03:56 0°**Ц** -10406 Aug 22 j 13:58 16°**Д**49'48 0.98037 AU -10411 Nov 02 j 11:05 0° M min Earth dist -10406 Sep 04 j 10:27 0°១ -10411 Dec 02 j 20:52 0°**♀** -10410 Jan 02 j 21:04 0°**M** -10406 Oct 03 j 20:25 0°**Ω** -10410 Feb 03 j 08:10 0°**尽** -10406 Nov 02 j 16:13 0° m max. Earth dist. -10410 Feb 20 j 13:57 16° ₹20'53 1.01963 AU -10406 Dec 03 j 01:58 0∘ಹ -10410 Mar 06 j 23:25 0°る -10405 Jan 03 j 02:08 0°M -10410 Apr 07 j 10:49 0°≈ -10405 Feb 03 j 13:13 0° ₹ -10410 May 08 j 11:32 0°**米** max. Earth dist. -10405 Feb 19 j 10:37 15° ₹04'24 1.01961 AU -10410 Jun 07 j 21:54 0°**Υ** -10405 Mar 07 j 04:27 0°る -10410 Jul 07 j 18:16 0°₩ -10405 Apr 07 j 15:50 0°≈ -10410 Aug 06 j 04:33 0°**П** -10405 May 08 j 16:35 0°**米** min. Earth dist. -10410 Aug 20 j 11:27 14°**Ц**38'17 0.98036 AU -10405 Jun 08 j 03:00 0°**Υ** -10410 Sep 04 j 11:05 0°ഇ -10405 Jul 07 j 23:23 0°8 -10410 Oct 03 j 21:01 0°**Ω** -10405 Aug 06 j 09:38 0°**Ⅱ** -10410 Nov 02 j 16:50 0° Mp min. Earth dist. -10405 Aug 21 j 03:02 15°**I**I05'19 0.98032 AU -10410 Dec 03 j 02:33 0°**♀** -10405 Sep 04 j 16:08 0°5 -10405 Oct 04 j 02:03 0°**Ω** -10409 Jan 03 j 02:42 0°M -10409 Feb 03 i 13:48 0° ₹ -10405 Nov 02 j 21:51 max. Earth dist. -10409 Feb 20 i 09:59 15° ₹758'07 1.01969 AU -10405 Dec 03 i 07:35 0° **♀** -10409 Mar 07 i 05:06 0°る -10404 Jan 03 i 07:47 0° M -10409 Apr 07 j 16:35 0°≈ -10404 Feb 03 i 18:54 0° ₹ -10409 May 08 j 17:24 0°**米** -10404 Feb 21 j 07:44 16° ₹37'23 1.01969 AU max Earth dist -10409 Jun 08 j 03:50 0°**Υ**° -10404 Mar 06 j 10:14 0°ਰ -10409 Jul 08 j 00:13 0°8 -10404 Apr 06 j 21:43 0°≈ -10404 May 07 j 22:30 0°**米** -10409 Aug 06 j 10:28 0°**Ⅱ** min. Earth dist. -10409 Aug 22 j 16:26 16°**Ц**39'22 0.98037 AU -10404 Jun 07 j 08:55 -10409 Sep 04 j 16:58 0ಂತಾ -10404 Jul 07 j 05:16 ್ಣಿ ೧°႘ -10409 Oct 04 j 02:54 0 $^{\circ}\Omega$ -10404 Aug 05 j 15:30 0°**Ⅱ** min. Earth dist. -10404 Aug 20 j 16:27 15°**Ц**24'49 0.98036 AU -10409 Nov 02 j 22:44 -10409 Dec 03 j 08:29 0∘**⊽** -10404 Sep 03 j 21:58 0ಂತಾ -10408 Jan 03 j 08:39 0°M₊ -10404 Oct 03 j 07:53 $0^{\circ}\Omega$ -10408 Feb 03 j 19:44 0° ✓ -10404 Nov 02 j 03:42 max. Earth dist. -10408 Feb 19 j 07:00 14° ₹ 40'24 1.01965 AU -10404 Dec 02 j 13:29 0∘**⊽** -10408 Mar 06 j 11:01 -10403 Jan 02 j 13:42 -10408 Apr 06 j 22:27 -10403 Feb 03 j 00:50 0°**∡**7 -10408 May 07 j 23:12 0°**∀** max. Earth dist. -10403 Feb 18 j 16:44 14° ₹51'18 1.01969 AU -10408 Jun 07 j 09:37 0° γ -10403 Mar 06 j 16:09 -10408 Jul 07 j 05:58 0°8 -10403 Apr 07 j 03:36 0°**≈**

-10403 May 08 j 04:22 0°**米**

-10408 Aug 05 j 16:12 0°**Ⅱ**

-10400 Apr 06 j 21:02 0°≈ -10400 May 07 j 21:52 0°**光** -10400 Jun 07 j 08:22 0°**Υ** -10400 Jul 07 j 04:48 0°8 -10400 Aug 05 j 15:05 0°**Ⅱ**

-10400 Sep 03 j 21:32 0°5 -10400 Oct 03 i 07:25 0°Ω -10400 Nov 02 i 03:09 0° m -10400 Dec 02 j 12:51 0°₽ -10399 Jan 02 j 13:00 0°M -10399 Feb 03 i 00:05 0° ₹

-10399 Mar 06 j 15:23 0°♂ -10399 Apr 07 j 02:52 0°≈ -10399 May 08 j 03:41 0°**光** -10399 Jun 07 j 14:10 0°**Υ** -10399 Jul 07 j 10:37 0°8 -10399 Aug 05 j 20:56 0°**Ⅱ**

-10399 Sep 04 j 03:27 0°5 -10399 Oct 03 j 13:22 0°**Ω** -10399 Nov 02 j 09:06 0° Mp -10399 Dec 02 j 18:46

-10398 Jan 02 j 18:51 0°M

min. Earth dist.

max. Earth dist.

min. Earth dist.

-10400 Aug 21 j 07:06 16° **I**I 03'34 0.98029 AU

-10399 Feb 20 j 15:53 16° ₹ 44'31 1.01966 AU

-10399 Aug 20 j 07:58 14°**II**48'52 0.98037 AU

0∘**⊽**