Planetary Phenomena of Sun from -8900 through -8398 (UT), Astrodienst AG 18-Feb-2025 14:21, Attention, astronomical year style is used: The year -8900 in astronomical counting style is the year 8901 BCE in historical counting style. -8900 Jan 24 j 00:27 0°**∡**¹ min. Earth dist. -8896 Sep 06 j 05:12 11°533'43 0.98042 AU -8900 Feb 24 j 12:39 0°궁 -8896 Sep 24 j 05:15 $0^{\circ}\Omega$ max. Earth dist. -8900 Mar 07 j 00:14 10°る53'12 1.01950 AU -8896 Oct 23 j 16:36 0° m -8900 Mar 27 j 03:38 -8896 Nov 22 j 14:42 0∘Ω 0°≈≈ -8900 Apr 27 j 13:29 0°**∀** -8896 Dec 23 j 03:04 0°M $0^{\circ}\Upsilon$ -8900 May 28 j 11:50 -8895 Jan 23 j 05:26 0°×7 -8900 Jun 27 j 19:42 0°8 -8895 Feb 23 j 17:41 0°궁 9°る40'12 1.01957 AU -8900 Jul 27 j 14:02 $0^{\circ}\Pi$ max. Earth dist. -8895 Mar 05 j 22:26 -8900 Aug 25 j 23:16 0ಂತಾ -8895 Mar 27 j 08:46 0°≈ min. Earth dist. -8900 Sep 04 j 01:56 9°520'06 0.98044 AU -8895 Apr 27 j 18:42 0°**)**€ -8900 Sep 24 j 05:59 $0^{\circ}\Omega$ -8895 May 28 j 17:07 $0^{\circ}\Upsilon$ -8900 Oct 23 j 17:22 -8895 Jun 28 j 00:58 0° M 0°8 -8895 Jul 27 j 19:16 -8900 Nov 22 j 15:29 0∘**⊽** $0^{\circ}\Pi$ -8900 Dec 23 j 03:52 0° M -8895 Aug 26 j 04:25 0ಂತಾ -8899 Jan 23 j 06:16 0°**√** min. Earth dist. -8895 Sep 04 j 21:01 9°955'54 0.98037 AU -8899 Feb 23 j 18:32 0°ರ -8895 Sep 24 j 11:04 $0^{\circ}\Omega$ max. Earth dist. -8899 Mar 07 j 04:16 10°る48'56 1.01958 AU -8895 Oct 23 j 22:23 -8899 Mar 27 j 09:34 -8895 Nov 22 j 20:28 -8899 Apr 27 j 19:26 0°**)**€ -8895 Dec 23 j 08:50 -8899 May 28 j 17:46 $0^{\circ}\Upsilon$ -8894 Jan 23 j 11:15 0°×7 -8899 Jun 28 j 01:35 0°8 -8894 Feb 23 j 23:34 0°정 -8899 Jul 27 i 19:53 Π °0 max. Earth dist. -8894 Mar 08 i 02:52 11°る30'21 1.01960 AU -8899 Aug 26 i 05:05 0ಂಣ -8894 Mar 27 j 14:40 0°≈ min. Earth dist. -8899 Sep 06 i 04:52 11°5516'09 0.98046 AU -8894 Apr 28 i 00:36 0°) -8899 Sep 24 j 11:47 $0^{\circ}\Omega$ -8894 May 28 j 23:00 $0^{\circ}\Upsilon$ -8899 Oct 23 j 23:09 0°m -8894 Jun 28 j 06:52 0°8 -8899 Nov 22 j 21:17 -8894 Jul 28 j 01:10 0∘ഹ 0°Π -8899 Dec 23 j 09:41 -8894 Aug 26 j 10:20 oom. 0ംഉ -8898 Jan 23 j 12:06 0°×7 min Earth dist -8894 Sep 05 j 05:23 10°502'20 0.98044 AU -8894 Sep 24 j 17:00 0°궁 -8898 Feb 24 j 00:24 0 $^{\circ}\Omega$ -8894 Oct 24 j 04:20 max. Earth dist. -8898 Mar 05 j 16:11 9°る09'37 1.01958 AU 0° m -8898 Mar 27 j 15:26 -8894 Nov 23 j 02:26 0∘ಹ 0°≈ 0°**)**€ -8898 Apr 28 j 01:18 -8894 Dec 23 j 14:49 0°M -8898 May 28 j 23:36 $0^{\circ}\Upsilon$ -8893 Jan 23 j 17:14 0° ×7 0°8 -8893 Feb 24 j 05:32 -8898 Jun 28 j 07:22 0°궁 -8898 Jul 28 j 01:38 Π °0 max. Earth dist. -8893 Mar 06 j 08:33 9°る36'14 1.01960 AU -8898 Aug 26 j 10:50 0ಂತಾ -8893 Mar 27 j 20:36 0°≈ min. Earth dist. -8898 Sep 05 j 15:46 10°527'33 0.98041 AU -8893 Apr 28 j 06:29 0°**)**€ -8898 Sep 24 j 17:33 $0^{\circ}\Omega$ -8893 May 29 j 04:51 $0^{\circ}\Upsilon$ -8898 Oct 24 j 04:57 0° m -8893 Jun 28 j 12:43 0°8 -8898 Nov 23 j 03:06 0∘**⊽** -8893 Jul 28 j 07:03 $\Pi^{\circ}0$ -8898 Dec 23 j 15:30 $0^{\circ}M$ -8893 Aug 26 j 16:16 -8897 Jan 23 j 17:54 min. Earth dist. -8893 Sep 06 j 20:52 11°528'22 0.98042 AU 0°×7 -8897 Feb 24 j 06:10 0°정 -8893 Sep 24 j 22:58 0° Ω -8897 Mar 08 j 07:07 11°る24'46 1.01955 AU -8893 Oct 24 j 10:18 max. Earth dist. 0° M -8897 Mar 27 j 21:12 0°≈ -8893 Nov 23 i 08:21 0∘**⊽** -8897 Apr 28 i 07:03 0°**∀** -8893 Dec 23 j 20:38 0°M -8897 May 29 j 05:23 $0^{\circ}\Upsilon$ -8892 Jan 23 i 22:57 0°×7 -8897 Jun 28 j 13:10 0°8 -8892 Feb 24 j 11:10 0°궁 10°る35'42 1.01954 AU -8897 Jul 28 j 07:27 $0^{\circ}II$ -8892 Mar 06 j 15:22 max Earth dist -8897 Aug 26 j 16:39 0ಂತಾ -8892 Mar 27 j 02:13 0°≈ -8897 Sep 04 j 17:02 9°514'19 0.98047 AU 0°\ min Earth dist -8892 Apr 27 j 12:09 $0^{\circ}\Omega$ $0^{\circ}\Upsilon$ -8897 Sep 24 j 23:24 -8892 May 28 j 10:34 -8897 Oct 24 j 10:49 0° m -8892 Jun 27 j 18:29 0°8 -8892 Jul 27 j 12:52 -8897 Nov 23 j 08:59 0∘ଫ $0^{\circ}\Pi$

min. Earth dist.

-8892 Aug 25 j 22:08

-8892 Sep 04 j 06:47

0ಂತಾ

9°935'24 0.98044 AU

-8897 Dec 23 j 21:23

-8896 Jan 23 j 23:47

0°M

0°×7

	sical recordstyle is used. Th	a rigar 0001 i	a actronomical acr	unting style is the year	w 9902 DCE in historical a	ounting style	
Attention, astronon		0°)(n astronomicai cot	inting style is the yea	ar 8892 BCE in historical co	ounting style. 0°る	
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max. Earth dist.	-8890 Mar 05 j 22:21	9° る 27'29	1.01959 AU		-8886 Dec 23 j 13:43	0°M₊	
	-8890 Mar 27 j 14:06	0° ≈			-8885 Jan 23 j 16:04	0° ∡ 7	
	-8890 Apr 28 j 00:02	0° ∀			-8885 Feb 24 j 04:20	0°ප	
	-8890 May 28 j 22:27	0 ° Υ		max. Earth dist.	-8885 Mar 06 j 17:19	9° る 59'52	1.01960 AU
	-8890 Jun 28 j 06:19	9° 8			-8885 Mar 27 j 19:24	0° ≈	
	-8890 Jul 28 j 00:39	Π $^{\circ}0$			-8885 Apr 28 j 05:19	0° ∀	
	-8890 Aug 26 j 09:51	0 \circ \odot			-8885 May 29 j 03:43	0 ° Υ	
min. Earth dist.	-8890 Sep 05 j 23:31	10°950'02	0.98040 AU		-8885 Jun 28 j 11:35	$_{0\circ}$ 8	
	-8890 Sep 24 j 16:32	$0^{\circ}\Omega$			-8885 Jul 28 j 05:55	Π $^{\circ}0$	
	-8890 Oct 24 j 03:54	0° m			-8885 Aug 26 j 15:09	0 \circ \odot	
	-8890 Nov 23 j 02:01	0∘ ⊽		min. Earth dist.	-8885 Sep 06 j 22:49	11° © 36'17	0.98044 AU
	-8890 Dec 23 j 14:21	0° M			-8885 Sep 24 j 21:52	$0^{\circ}\Omega$	
	-8889 Jan 23 j 16:41	0° ∡ ¹			-8885 Oct 24 j 09:13	0° m	
	-8889 Feb 24 j 04:52	0° ප			-8885 Nov 23 j 07:15	0∘ ⊽	
max. Earth dist.	-8889 Mar 08 j 06:45	11° る 27'01	1.01952 AU		-8885 Dec 23 j 19:30	0°M	
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min. Earth dist.	-8889 Sep 04 j 19:43	9° © 23'32	0.98045 AU		-8884 Jun 27 j 17:21	0°8	
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	-8889 Nov 23 j 07:55	0∘ <u>⊽</u>		min. Earth dist.	-8884 Sep 04 j 10:30	9° © 47'58	0.98041 AU
	-8889 Dec 23 j 20:15	0°M			-8884 Sep 24 j 03:39	0°N	
	-8888 Jan 23 j 22:36	0° ∡ 7			-8884 Oct 23 j 14:57	0° mp	
	-8888 Feb 24 j 10:48	ි ව°0			-8884 Nov 22 j 12:59	0∘ <mark>⊽</mark>	
max. Earth dist.	-8888 Mar 06 j 15:26	10° ට 36'54	1.01957 AU		-8884 Dec 23 j 01:14	0°M	
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min. Earth dist.	-8888 Jun 27 j 18:02 -8888 Jul 27 j 12:26 -8888 Aug 25 j 21:40 -8888 Sep 06 j 09:02 -8888 Sep 24 j 04:21 -8888 Oct 23 j 15:39	0°Υ 0°႘ 0°Ⅲ 0°孪 11°孪45'50 0°Ω 0°୩	0.98044 AU		-8883 Feb 23 j 15:44 -8883 Mar 07 j 21:57 -8883 Mar 27 j 06:49 -8883 Apr 27 j 16:50 -8883 May 28 j 15:20 -8883 Jun 27 j 23:17 -8883 Jul 27 j 17:39 -8883 Aug 26 j 02:51	0°중 11°중37'20 0°≈ 0°升 0°Υ 0°Υ 0°Β 0°Ⅲ	
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max. Earth dist.	-8888 Jun 27 j 18:02 -8888 Jul 27 j 12:26 -8888 Aug 25 j 21:40 -8888 Sep 06 j 09:02 -8888 Sep 24 j 04:21 -8888 Oct 23 j 15:39 -8888 Nov 22 j 13:41 -8888 Dec 23 j 01:58 -8887 Jan 23 j 04:18 -8887 Feb 23 j 16:31 -8887 Mar 05 j 17:11 -8887 Mar 27 j 07:34 -8887 Apr 27 j 17:30 -8887 Jun 27 j 23:51 -8887 Jun 27 j 23:51 -8887 Jul 27 j 18:14 -8887 Aug 26 j 03:28 -8887 Sep 05 j 06:40 -8887 Sep 24 j 10:10	0°Y 0°B 0°П 0°S 11°S45'50 0°Ω 0°M 0°™ 0°A 0°M 0°A 0°T 0°S 9°S30'36 0°≈ 0°Y 0°B 0°T 0°S 10°S23'04 0°Ω	1.01956 AU	min. Earth dist.	-8883 Feb 23 j 15:44 -8883 Mar 07 j 21:57 -8883 Mar 27 j 06:49 -8883 Apr 27 j 16:50 -8883 May 28 j 15:20 -8883 Jun 27 j 23:17 -8883 Jul 27 j 17:39 -8883 Aug 26 j 02:51 -8883 Sep 05 j 13:42 -8883 Sep 24 j 09:29 -8883 Oct 23 j 20:45 -8883 Nov 22 j 18:46 -8883 Dec 23 j 07:03 -8882 Jan 23 j 09:23 -8882 Feb 23 j 21:38 -8882 Mar 06 j 01:34 -8882 Mar 27 j 12:43 -8882 Mar 27 j 12:41 -8882 May 28 j 21:09 -8882 Jun 28 j 05:06 -8882 Jul 27 j 23:29	0°云 11°云37'20 0°※ 0°光 0°分 0°分 0°出 0°⑤ 10°⑤42'58 0°凡 0°重 0°重 0°重 0°水 0°云 9°云38'26 0°※ 0°升 0°分 0°分	0.98043 AU
max. Earth dist.	-8888 Jun 27 j 18:02 -8888 Jul 27 j 12:26 -8888 Aug 25 j 21:40 -8888 Sep 06 j 09:02 -8888 Sep 24 j 04:21 -8888 Oct 23 j 15:39 -8888 Nov 22 j 13:41 -8888 Dec 23 j 01:58 -8887 Jan 23 j 04:18 -8887 Feb 23 j 16:31 -8887 Mar 05 j 17:11 -8887 Mar 27 j 07:34 -8887 Apr 27 j 17:30 -8887 Jun 27 j 23:51 -8887 Jul 27 j 18:14 -8887 Aug 26 j 03:28 -8887 Sep 05 j 06:40 -8887 Oct 23 j 21:28	0°Y 0°B 0°I 0°S 11°S45'50 0°A 0°I 0°S 0°I 0°S 0°I 0°S 9°S30'36 0°≈ 0°Y 0°S 0°I 0°S 10°S23'04 0°A 0°I	1.01956 AU	min. Earth dist. max. Earth dist.	-8883 Feb 23 j 15:44 -8883 Mar 07 j 21:57 -8883 Mar 27 j 06:49 -8883 Apr 27 j 16:50 -8883 May 28 j 15:20 -8883 Jun 27 j 23:17 -8883 Jul 27 j 17:39 -8883 Aug 26 j 02:51 -8883 Sep 05 j 13:42 -8883 Sep 24 j 09:29 -8883 Oct 23 j 20:45 -8883 Nov 22 j 18:46 -8883 Dec 23 j 07:03 -8882 Jan 23 j 09:23 -8882 Feb 23 j 21:38 -8882 Mar 06 j 01:34 -8882 Mar 27 j 12:43 -8882 Mar 27 j 12:43 -8882 May 28 j 21:09 -8882 Jul 27 j 23:29 -8882 Aug 26 j 08:42	0°云 11°云37'20 0°≈ 0°升 0°Y 0°Y 0°S 0°用 0°孪 10°孪42'58 0°Ω 0°™ 0°⊆ 0°™ 0°¬С 0°¬С 0°¬С 0°¬С 0°¬С 0°¬С 0°¬С 0°¬С	0.98043 AU 1.01960 AU
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Planetary Phen	omena of Sun from	-8900 thro	ugh -8398 (UT), Astrodienst A	G 18-Feb-2025 14:2	1, page	3
Attention, astronon	nical year style is used: The	-	n astronomical cou	unting style is the yea	r 8883 BCE in historical c	ounting style.	
	-8882 Nov 23 j 00:38	0∘ ⊽		min. Earth dist.	-8877 Sep 07 j 03:47	11° 9 52'14	0.98045 AU
	-8882 Dec 23 j 12:52	0° M			-8877 Sep 24 j 20:37	0 $^{\circ}$ Ω	
	-8881 Jan 23 j 15:09	0°⊀			-8877 Oct 24 j 07:54	0° m y	
	-8881 Feb 24 j 03:21	0° ට			-8877 Nov 23 j 05:53	0∘ ত	
max. Earth dist.	-8881 Mar 07 j 22:38	11° る 11'23	1.01953 AU		-8877 Dec 23 j 18:05	0° M	
	-8881 Mar 27 j 18:23	0° ≈			-8876 Jan 23 j 20:17	0° ∡ ¹	
	-8881 Apr 28 j 04:20	0° ∀			-8876 Feb 24 j 08:25	0°₹	
	-8881 May 29 j 02:48	0 ° $\mathbf{\gamma}$		max. Earth dist.	-8876 Mar 05 j 22:43	10° る 02'56	1.01951 AU
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	-8881 Oct 24 j 08:31	0° m)			-8876 Aug 25 j 19:43	0ංම	
	-8881 Nov 23 j 06:30	0∘ ত		min. Earth dist.	-8876 Sep 04 j 20:00	10° © 15'31	0.98042 AU
	-8881 Dec 23 j 18:43	0° M			-8876 Sep 24 j 02:26	0 $^{\circ}$ Ω	
	-8880 Jan 23 j 20:59	0° ∡			-8876 Oct 23 j 13:42	0° m y	
	-8880 Feb 24 j 09:11	0° ろ			-8876 Nov 22 j 11:39	0∘ ⊽	
max. Earth dist.	-8880 Mar 07 j 00:38	11°る02'27	1.01959 AU		-8876 Dec 22 j 23:49	0° M ₊	
	-8880 Mar 27 j 00:15	0° ≈			-8875 Jan 23 j 02:04	0° ∡ ¹	
	-8880 Apr 27 j 10:13	0° ∀			-8875 Feb 23 j 14:15	0°₹	
	-8880 May 28 j 08:41	0° Υ		max. Earth dist.	-8875 Mar 08 j 01:46		1.01957 AU
	-8880 Jun 27 j 16:40	0° B			-8875 Mar 27 j 05:19	0° ≈	
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: E 4 E 4	-8880 Aug 25 j 20:24	0°95	0.00046.411		-8875 May 28 j 13:51		
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max. Earth dist.	-8879 Mar 05 j 20:06	9° ප් 41'25	1.01958 AU		-8875 Dec 23 j 05:43	0° M	
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	-8879 Apr 27 j 15:58	0°)			-8874 Feb 23 j 20:14	0°ප	
	-8879 May 28 j 14:29	$0^{\circ}\mathbf{\Upsilon}$		max. Earth dist.	-8874 Mar 06 j 06:51		1.01961 AU
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	-8879 Dec 23 j 06:18	0°M₊			-8874 Sep 24 j 14:08	0 $^{\circ}$ Ω	
	-8878 Jan 23 j 08:32	0° ∡			-8874 Oct 24 j 01:26	0° m)	
	-8878 Feb 23 j 20:44	0°ප			-8874 Nov 22 j 23:25	0∘ ⊽	
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	-8877 Jul 28 j 04:37	$\Pi^{\circ}0$			-8872 Apr 27 j 08:58	0° \	
	-8877 Aug 26 j 13:54	0ංම			-8872 May 28 j 07:32	$0^{\circ}\mathbf{\Upsilon}$	

Planetary Phenomena of Sun from -8900 through -8398 (UT), Astrodienst AG 18-Feb-2025 14:21, Attention, astronomical year style is used: The year -8872 in astronomical counting style is the year 8873 BCE in historical counting style. -8872 Jun 27 j 15:34 0°8 -8867 Mar 27 j 04:00 0°≈ -8867 Apr 27 j 14:05 -8872 Jul 27 j 10:00 0°**₩** $0^{\circ}\Pi$ 0ಂತಾ $0^{\circ}\Upsilon$ -8872 Aug 25 j 19:15 -8867 May 28 j 12:42 -8872 Sep 05 j 23:18 11°527'04 0.98043 AU -8867 Jun 27 j 20:48 0°8 min. Earth dist. -8867 Jul 27 j 15:17 -8872 Sep 24 j 01:54 0 $^{\circ}\Omega$ $0^{\circ}\Pi$ 0° M 0ಂತಾ -8872 Oct 23 j 13:08 -8867 Aug 26 j 00:35 -8872 Nov 22 j 11:04 0∘**⊽** min. Earth dist. -8867 Sep 04 j 23:34 10°**©**12'17 0.98047 AU -8872 Dec 22 j 23:14 0° M -8867 Sep 24 j 07:17 0 $^{\circ}$ Ω -8871 Jan 23 j 01:27 0°**∡**¹ -8867 Oct 23 j 18:33 0° m -8871 Feb 23 j 13:38 0°궁 -8867 Nov 22 j 16:28 0°Ω max. Earth dist. -8871 Mar 05 j 22:12 9°る49'24 1.01960 AU -8867 Dec 23 j 04:36 0°M -8871 Mar 27 j 04:44 0°≈ -8866 Jan 23 j 06:46 0°**∡**7 -8871 Apr 27 j 14:48 0°**)**€ -8866 Feb 23 j 18:55 0°ಕ -8871 May 28 j 13:23 $0^{\circ}\Upsilon$ max. Earth dist. -8866 Mar 06 j 17:08 10°る21'47 1.01959 AU -8871 Jun 27 j 21:27 0° 8 -8866 Mar 27 j 09:59 -8871 Jul 27 j 15:54 $0^{\circ}II$ -8866 Apr 27 j 20:01 0°**)**€ -8871 Aug 26 j 01:09 0ಂತಾ -8866 May 28 j 18:36 $0^{\circ}\Upsilon$ min. Earth dist. -8871 Sep 05 j 22:49 11°5510'34 0.98036 AU -8866 Jun 28 j 02:41 0°8 -8871 Sep 24 j 07:46 0 $^{\circ}\Omega$ -8866 Jul 27 j 21:10 $0^{\circ}\Pi$ -8871 Oct 23 j 18:58 -8866 Aug 26 j 06:28 0ಂತಾ -8871 Nov 22 j 16:52 0∘**⊽** min. Earth dist. -8866 Sep 06 j 20:17 11°552'03 0.98044 AU -8871 Dec 23 i 05:01 0°M -8866 Sep 24 j 13:10 $0^{\circ}\Omega$ -8870 Jan 23 i 07:15 0°×7 -8866 Oct 24 i 00:26 0° m -8870 Feb 23 i 19:28 0°ರ -8866 Nov 22 j 22:22 0∘**⊽** max. Earth dist. -8870 Mar 08 j 05:40 11°る46'40 1.01957 AU -8866 Dec 23 j 10:30 $0^{\circ}M$ 0°×7 -8870 Mar 27 j 10:34 0°≈≈ -8865 Jan 23 j 12:39 0°**₩** -8865 Feb 24 j 00:43 -8870 Apr 27 j 20:36 0°중 -8870 May 28 j 19:11 $0^{\circ}\Upsilon$ max. Earth dist. -8865 Mar 07 j 05:08 10°る36'21 1.01949 AU -8870 Jun 28 j 03:16 0°8 -8865 Mar 27 j 15:42 0°≈≈ 0°) -8870 Jul 27 j 21:44 $0^{\circ}\Pi$ -8865 Apr 28 j 01:40 -8870 Aug 26 j 07:00 -8865 May 29 j 00:14 $0^{\circ}\Upsilon$ 0ಂಲ -8870 Sep 04 j 20:20 ୨°547'31 0.98042 AU -8865 Jun 28 j 08:20 0°8 min. Earth dist. -8865 Jul 28 j 02:53 -8870 Sep 24 j 13:40 $0^{\circ}\Omega$ 0°II -8870 Oct 24 j 00:53 0° M -8865 Aug 26 j 12:13 0ಂತಾ -8870 Nov 22 j 22:49 0∘**⊽** min. Earth dist. -8865 Sep 05 j 09:11 10°506'59 0.98044 AU -8870 Dec 23 j 10:59 0°M -8865 Sep 24 j 18:57 0 $^{\circ}\Omega$ -8869 Jan 23 j 13:14 0°**∡** -8865 Oct 24 j 06:13 0° m -8869 Feb 24 j 01:26 0°궁 -8865 Nov 23 j 04:09 0∘**⊽** max. Earth dist. -8869 Mar 07 j 11:43 10°る50'16 1.01961 AU -8865 Dec 23 j 16:16 $0^{\circ}M$ -8869 Mar 27 j 16:32 0°**≈** -8864 Jan 23 j 18:26 0°**⊼** -8869 Apr 28 j 02:33 0°**)**€ -8864 Feb 24 j 06:33 0°정 -8869 May 29 j 01:06 $0^{\circ}\Upsilon$ -8864 Mar 07 j 15:24 11°る43'39 1.01954 AU max. Earth dist. -8869 Jun 28 j 09:10 0° 8 -8864 Mar 26 j 21:34 -8869 Jul 28 j 03:41 -8864 Apr 27 j 07:34 $0^{\circ}\Pi$ $0^{\circ}\Upsilon$ -8869 Aug 26 j 13:00 -8864 May 28 j 06:09 min. Earth dist. -8869 Sep 07 i 07:53 12°505'04 0.98045 AU -8864 Jun 27 j 14:15 0°8 -8869 Sep 24 i 19:42 $0^{\circ}\Omega$ -8864 Jul 27 i 08:48 $0^{\circ}II$ -8869 Oct 24 i 06:56 0° m -8864 Aug 25 i 18:08 0ಂತಾ -8869 Nov 23 i 04:48 0∘**⊽** min. Earth dist. -8864 Sep 05 j 17:34 11°5515'07 0.98047 AU -8869 Dec 23 j 16:52 0°M -8864 Sep 24 j 00:49 $0^{\circ}\Omega$ 0°**∡**¹ -8864 Oct 23 j 12:01 -8868 Jan 23 j 18:59 O° m 0°궁 -8868 Feb 24 j 07:06 -8864 Nov 22 j 09:54 0∘Ω 10°る00'55 1.01955 AU max Earth dist -8868 Mar 05 j 20:32 -8864 Dec 22 j 22:00 o°m. -8868 Mar 26 j 22:09 0°≈ -8863 Jan 23 j 00:10 0°×7 -8868 Apr 27 j 08:11 0°) -8863 Feb 23 j 12:20 0°궁 $0^{\circ}\Upsilon$ max. Earth dist. -8863 Mar 06 j 00:31 9°る58'02 1.01959 AU -8868 May 28 j 06:47 -8868 Jun 27 j 14:53 0°8 -8863 Mar 27 j 03:24 0°≈ -8868 Jul 27 j 09:26 $0^{\circ}\Pi$ 0°**)**€ -8863 Apr 27 j 13:25 $0^{\circ}\Upsilon$ -8868 Aug 25 j 18:48 0ಂತಾ -8863 May 28 j 12:00 10°5541'23 0.98043 AU -8863 Jun 27 j 20:05 0°8 min. Earth dist. -8868 Sep 05 j 05:10 -8863 Jul 27 j 14:35 -8868 Sep 24 j 01:31 0° Ω Π °0 -8868 Oct 23 j 12:45 0° m -8863 Aug 25 j 23:55 0ಂತಾ -8868 Nov 22 j 10:37 0∘**⊽** min. Earth dist. -8863 Sep 06 j 06:06 11°532'21 0.98041 AU -8868 Dec 22 j 22:40 $0^{\circ}M$ -8863 Sep 24 j 06:36 0 $^{\circ}$ Ω -8867 Jan 23 j 00:47 0°**∡** -8863 Oct 23 j 17:49 0° m 0°る 0∘**ত** -8867 Feb 23 j 12:55 -8863 Nov 22 j 15:41

12°る10'21 1.01956 AU

max. Earth dist.

-8867 Mar 08 j 09:05

0°M

-8863 Dec 23 j 03:46

Planetary Phenomena of Sun from -8900 through -8398 (UT), Astrodienst AG 18-Feb-2025 14:21, Attention, astronomical year style is used: The year -8862 in astronomical counting style is the year 8863 BCE in historical counting style. -8862 Jan 23 i 05:57 0°**∡**′ -8858 Oct 23 j 23:00 0° m -8862 Feb 23 j 18:07 0°궁 -8858 Nov 22 j 20:50 0∘Ω max. Earth dist. -8862 Mar 07 j 21:32 11°る30'40 1.01956 AU -8858 Dec 23 j 08:52 o°m. -8862 Mar 27 j 09:11 -8857 Jan 23 j 10:59 0°×7 0°≈≈ -8862 Apr 27 j 19:13 0°**∀** -8857 Feb 23 j 23:05 0°ಕ $0^{\circ}\Upsilon$ -8862 May 28 j 17:47 max. Earth dist. -8857 Mar 06 j 21:00 10°る20'58 1.01954 AU -8862 Jun 28 j 01:50 0° 8 -8857 Mar 27 j 14:08 0°≈ -8862 Jul 27 j 20:19 Π $^{\circ}$ 0 -8857 Apr 28 j 00:11 0°**)**€ $0^{\circ}\Upsilon$ -8862 Aug 26 j 05:37 0ಂತಾ -8857 May 28 j 22:50 min. Earth dist. -8862 Sep 04 j 19:29 ୨°5548'48 0.98044 AU -8857 Jun 28 j 07:01 0°8 -8862 Sep 24 j 12:19 0° Ω -8857 Jul 28 j 01:37 $0^{\circ}\Pi$ -8862 Oct 23 j 23:35 0° M -8857 Aug 26 j 11:00 0ಂಪ -8862 Nov 22 j 21:30 0∘**⊽** min. Earth dist. -8857 Sep 05 j 18:04 10°532'52 0.98042 AU -8862 Dec 23 j 09:38 0° M -8857 Sep 24 j 17:42 $0^{\circ}\Omega$ -8861 Jan 23 j 11:49 0°⊀ -8857 Oct 24 j 04:54 -8861 Feb 23 j 24:00 0°궁 -8857 Nov 23 j 02:42 0∘**⊽** max. Earth dist. -8861 Mar 07 j 19:50 11°る12'49 1.01961 AU -8857 Dec 23 j 14:42 $0^{\circ}M$ -8861 Mar 27 j 15:06 -8856 Jan 23 j 16:46 -8861 Apr 28 j 01:09 0°**∀** -8856 Feb 24 j 04:53 -8861 May 28 j 23:44 $0^{\circ}\Upsilon$ max. Earth dist. -8856 Mar 07 j 23:42 12°る07'11 1.01957 AU -8861 Jun 28 j 07:47 0°8 -8856 Mar 26 j 19:58 0°≈ -8861 Jul 28 i 02:16 $0^{\circ}\Pi$ -8856 Apr 27 i 06:04 0°) -8861 Aug 26 j 11:34 0ಂತಾ -8856 May 28 j 04:45 $0^{\circ}\Upsilon$ min. Earth dist. -8861 Sep 07 j 01:06 11°551'22 0.98046 AU -8856 Jun 27 j 12:57 0°8 -8861 Sep 24 j 18:15 $0^{\circ}\Omega$ -8856 Jul 27 j 07:33 $\Pi^{\circ}0$ -8861 Oct 24 j 05:29 0° m -8856 Aug 25 j 16:54 0.00 -8861 Nov 23 j 03:22 0∘**⊽** min Earth dist -8856 Sep 05 j 09:29 10°557'28 0.98047 AU 0°M -8861 Dec 23 j 15:26 -8856 Sep 23 j 23:35 $0^{\circ}\Omega$ 0° M -8860 Jan 23 j 17:33 0°×7 -8856 Oct 23 j 10:45 0°ರ -8860 Feb 24 j 05:39 -8856 Nov 22 j 08:32 0∘ಹ max. Earth dist. -8860 Mar 05 j 18:43 10°る00'06 1.01956 AU -8856 Dec 22 j 20:31 0°M -8860 Mar 26 j 20:42 -8855 Jan 22 j 22:36 0°×7 0°≈ 0°**)**€ -8860 Apr 27 j 06:47 -8855 Feb 23 j 10:42 ೧ಂತ -8860 May 28 j 05:25 $0^{\circ}\Upsilon$ -8855 Mar 06 j 09:59 max. Earth dist. 10°る24'17 1.01961 AU 0° 8 -8855 Mar 27 j 01:49 -8860 Jun 27 j 13:33 0°≈ -8860 Jul 27 j 08:05 Π $^{\circ}0$ -8855 Apr 27 j 11:57 0°**₩** -8860 Aug 25 j 17:23 0ಂತಾ -8855 May 28 j 10:40 $0^{\circ}\Upsilon$ min. Earth dist. -8860 Sep 05 j 11:20 11°500'53 0.98039 AU -8855 Jun 27 j 18:51 0°8 -8860 Sep 24 j 00:03 $0^{\circ}\Omega$ -8855 Jul 27 j 13:26 $0^{\circ}\Pi$ -8860 Oct 23 j 11:14 0° M -8855 Aug 25 j 22:46 0ಂತಾ -8860 Nov 22 j 09:05 0∘**⊽** min. Earth dist. -8855 Sep 06 j 13:04 11°553'11 0.98041 AU -8860 Dec 22 j 21:08 $0^{\circ}M$ -8855 Sep 24 j 05:27 0° Ω -8859 Jan 22 j 23:15 -8855 Oct 23 j 16:38 0°×7 0° m -8859 Feb 23 j 11:23 0°궁 -8855 Nov 22 j 14:27 12°る13'26 1.01957 AU -8855 Dec 23 j 02:27 max. Earth dist. -8859 Mar 08 j 08:52 -8859 Mar 27 i 02:29 0°**≈** -8854 Jan 23 i 04:31 0°×7 -8859 Apr 27 j 12:37 0°**∀** -8854 Feb 23 i 16:36 0°궁 -8859 May 28 j 11:18 $0^{\circ}\Upsilon$ max. Earth dist. -8854 Mar 07 i 16:47 11°る23'04 1.01954 AU -8859 Jun 27 j 19:27 0°8 -8854 Mar 27 j 07:40 -8859 Jul 27 j 13:58 $0^{\circ}II$ -8854 Apr 27 j 17:45 0°\ -8859 Aug 25 j 23:14 0ಂತಾ -8854 May 28 j 16:27 -8859 Sep 04 j 19:48 10°506'07 0.98041 AU -8854 Jun 28 j 00:38 min Earth dist 0°X $0^{\circ}\Omega$ -8854 Jul 27 j 19:13 -8859 Sep 24 j 05:51 $0^{\circ}\Pi$ -8859 Oct 23 j 17:00 0° m -8854 Aug 26 j 04:33 0°9 -8859 Nov 22 j 14:51 0∘ଫ min. Earth dist. -8854 Sep 05 j 01:14 10°506'16 0.98042 AU -8859 Dec 23 j 02:57 0°M -8854 Sep 24 j 11:14 0° Ω 0° **₹** -8854 Oct 23 j 22:27 0° m -8858 Jan 23 j 05:08 0°궁 -8858 Feb 23 j 17:19 -8854 Nov 22 j 20:19 0∘ଫ 10°る42'12 1.01962 AU 0°M max. Earth dist. -8858 Mar 07 j 00:11 -8854 Dec 23 j 08:22 -8858 Mar 27 j 08:27 0°≈ -8853 Jan 23 j 10:29 0°**⊼** -8858 Apr 27 j 18:33 0°**)**€ -8853 Feb 23 j 22:35 0°궁 $0^{\circ}\Upsilon$ -8858 May 28 j 17:12 max. Earth dist. -8853 Mar 08 j 05:03 11°る38'02 1.01957 AU -8858 Jun 28 j 01:21 0°8 -8853 Mar 27 j 13:38 -8858 Jul 27 j 19:54 Π °0 -8853 Apr 27 j 23:43 0°**)**€ -8858 Aug 26 j 05:12 0ಂತಾ -8853 May 28 j 22:24 $0^{\circ}\Upsilon$ 12°5510'09 0.98041 AU 0°8 min. Earth dist. -8858 Sep 07 j 02:03 -8853 Jun 28 j 06:36

-8853 Jul 28 j 01:12

 $\Pi^{\circ}0$

 $0^{\circ}\Omega$

-8858 Sep 24 j 11:50

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Attention, astronom	•	•	n astronomical cou	inting style is the year	r 8854 BCE in historical co		
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	-8853 Sep 24 j 17:16	$0 {\circ} \mathcal{N}$			-8848 Jul 27 j 06:30	$0^{\circ}\Pi$	
	-8853 Oct 24 j 04:27	O° m ∕			-8848 Aug 25 j 15:49	0 \circ \odot	
	-8853 Nov 23 j 02:16	0∘ ত		min. Earth dist.	-8848 Sep 04 j 23:19	10°934'10	0.98044 AU
	-8853 Dec 23 j 14:16	0° M .			-8848 Sep 23 j 22:27	$0^{\circ}\Omega$	
	-8852 Jan 23 j 16:19	0° ∡ ¹			-8848 Oct 23 j 09:35	0° m)	
	-8852 Feb 24 j 04:22	0°₹			-8848 Nov 22 j 07:21	0∘ <u>⊽</u>	
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man. Darun dige.	-8852 Mar 26 j 19:23	0°≈	1.0170.110		-8847 Jan 22 j 21:25	0° ∡ 7	
	-8852 Apr 27 j 05:27	0°) €			-8847 Feb 23 j 09:32	%ਰ	
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		0°8		max. Earm dist.		10 3 3932 0° ≈	1.01902 AU
	-8852 Jun 27 j 12:23				-8847 Mar 27 j 00:39		
	-8852 Jul 27 j 07:01	0°Ⅱ			-8847 Apr 27 j 10:49	0°) €	
	-8852 Aug 25 j 16:26	0°©			-8847 May 28 j 09:34	0° Υ	
min. Earth dist.	-8852 Sep 05 j 22:02	11° © 30'45	0.98042 AU		-8847 Jun 27 j 17:49	0°8	
	-8852 Sep 23 j 23:08	$0 {\circ} \Omega$			-8847 Jul 27 j 12:25	$\Pi^{\circ}0$	
	-8852 Oct 23 j 10:18	0° m ∕			-8847 Aug 25 j 21:45	0 \circ	
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	-8852 Dec 22 j 20:03	0° M			-8847 Sep 24 j 04:21	$0^{\circ}\Omega$	
	-8851 Jan 22 j 22:06	0° ∡ ¹			-8847 Oct 23 j 15:27	0° m)	
	-8851 Feb 23 j 10:10	5°0			-8847 Nov 22 j 13:12	0∘ ⊽	
max. Earth dist.	-8851 Mar 08 j 05:43	12° る 08'53	1.01954 AU		-8847 Dec 23 j 01:10	0° M	
	-8851 Mar 27 j 01:15	0° ≈			-8846 Jan 23 j 03:14	0° ∡ ¹	
	-8851 Apr 27 j 11:21	0°) €			-8846 Feb 23 j 15:20	0° ਰ	
	-8851 May 28 j 10:03	0°Υ		max. Earth dist.	-8846 Mar 07 j 02:31	10°る52'18	1.01956 AU
	-8851 Jun 27 j 18:15	0°8		max. Lartii dist.	-8846 Mar 27 j 06:25	0° ≈	1.01/30/10
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	-8851 Aug 25 j 22:12	0°©			-8846 May 28 j 15:16	0° Υ	
: E 4 E 4			0.00045.411				
min. Earth dist.	-8851 Sep 04 j 18:45	10° © 05'58	0.98045 AU		-8846 Jun 27 j 23:30	0° B	
	-8851 Sep 24 j 04:53	0°N			-8846 Jul 27 j 18:07	0°Ⅱ	
	-8851 Oct 23 j 16:04	0° Mp			-8846 Aug 26 j 03:29	0.22	0.00040.447
	-8851 Nov 22 j 13:53	0∘ ⊽		min. Earth dist.	-8846 Sep 05 j 08:41	10°528'08	0.98040 AU
	-8851 Dec 23 j 01:54	0°M			-8846 Sep 24 j 10:08	0 ° Ω	
	-8850 Jan 23 j 04:01	0° ∡			-8846 Oct 23 j 21:16	0° m y	
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max. Earth dist.	-8850 Mar 07 j 08:50	11° る 05'22	1.01961 AU		-8846 Dec 23 j 06:59	0° M	
	-8850 Mar 27 j 07:17	0° ≈			-8845 Jan 23 j 09:03	0° ∡ ¹	
	-8850 Apr 27 j 17:24	0°) €			-8845 Feb 23 j 21:10	0° ට	
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	-8850 Jun 28 j 00:13	9° 8			-8845 Mar 27 j 12:17	0° ≈	
	-8850 Jul 27 j 18:47	Π $^{\circ}0$			-8845 Apr 27 j 22:25	0° ∀	
	-8850 Aug 26 j 04:08	0°ಲಾ			-8845 May 28 j 21:09	$0^{\circ}\mathbf{\Upsilon}$	
min. Earth dist.	-8850 Sep 07 j 00:17	12° © 08'17	0.98046 AU		-8845 Jun 28 j 05:23	0°8	
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may Earth dist	-		1.01052 AII		·	0 == 0° M	
max. Earth dist.	-8849 Mar 06 j 16:31	10°る13'01	1.01953 AU		-8845 Dec 23 j 12:50		
	-8849 Mar 27 j 13:01	0° ≈			-8844 Jan 23 j 14:49	0° ∡ ¹	
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	-8849 May 28 j 21:45	0° Υ		max. Earth dist.	-8844 Mar 06 j 02:24	10°る24'59	1.01958 AU
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	-8849 Jul 28 j 00:31	Π $^{\circ}0$			-8844 Apr 27 j 04:05	0° \	
	-8849 Aug 26 j 09:53	0			-8844 May 28 j 02:52	0° Y	
min. Earth dist.	-8849 Sep 05 j 22:53	10° © 48'05	0.98042 AU		-8844 Jun 27 j 11:09	0° 8	
	-8849 Sep 24 j 16:36	0 $^{\circ}$ Ω			-8844 Jul 27 j 05:49	$\Pi^{\circ}0$	
	-8849 Oct 24 j 03:49	0° m			-8844 Aug 25 j 15:14	0 \circ \odot	
	-8849 Nov 23 j 01:38	0∘ ⊽		min. Earth dist.	-8844 Sep 06 j 05:15	11° © 52'22	0.98042 AU
	-8849 Dec 23 j 13:38	0°M			-8844 Sep 23 j 21:56	$0^{\circ}\Omega$	
	-8848 Jan 23 j 15:40	0° ∡ 7			-8844 Oct 23 j 09:04	0° m)	
	-8848 Feb 24 j 03:44	0°ප			-8844 Nov 22 j 06:46	0∘ <u>v</u>	
max. Earth dist.	-8848 Mar 08 j 03:21	12° る 18'31	1.01955 AU		-8844 Dec 22 j 18:38	0° M .	
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max. Earth dist.	-8843 Mar 08 j 05:06 -8843 Mar 26 j 23:41	0°≈	1.01955 AU		-8839 Dec 22 j 23:46 -8838 Jan 23 j 01:46	0° ⊼ ¹	
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	-8843 Jul 27 j 11:34	0° Ⅱ			-8838 Apr 27 j 15:03	0° Υ	
min Earth dist	-8843 Aug 25 j 20:57	0°95	0.00042.411		-8838 May 28 j 13:47		
min. Earth dist.	-8843 Sep 04 j 19:38	10°©11'24	0.98043 AU		-8838 Jun 27 j 22:02	0° Β	
	-8843 Sep 24 j 03:37	0° N			-8838 Jul 27 j 16:41	0°Ⅱ	
	-8843 Oct 23 j 14:46	0° m)		: E 4 E 4	-8838 Aug 26 j 02:05	0°95	0.00042.411
	-8843 Nov 22 j 12:31	0∘ ⊽		min. Earth dist.	-8838 Sep 05 j 12:54	10°5642'29	0.98042 AU
	-8843 Dec 23 j 00:27	0°M 0°. ₹			-8838 Sep 24 j 08:47	0° N	
	-8842 Jan 23 j 02:28	0° ⊼			-8838 Oct 23 j 19:57	0° Mp	
D d F	-8842 Feb 23 j 14:33	0°る	1.01060.441		-8838 Nov 22 j 17:42	0∘ ফ	
max. Earth dist.	-8842 Mar 07 j 19:55	11° る 35'30	1.01960 AU		-8838 Dec 23 j 05:37	0°M	
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	-8842 Jul 27 j 17:32	0°II			-8837 Apr 27 j 20:59	0° ∀	
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min. Earth dist.	-8842 Sep 06 j 23:45	12° © 10'09	0.98045 AU		-8837 Jun 28 j 04:03	0° 8	
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	-8842 Oct 23 j 20:42	0° m)			-8837 Aug 26 j 08:06	0°©	
	-8842 Nov 22 j 18:28	0∘ ⊽		min. Earth dist.	-8837 Sep 06 j 03:41	11° © 05'11	0.98047 AU
	-8842 Dec 23 j 06:24	0° M -			-8837 Sep 24 j 14:46	0 $^{\circ}\Omega$	
	-8841 Jan 23 j 08:23	0° ∡ ¹			-8837 Oct 24 j 01:54	0° m	
	-8841 Feb 23 j 20:23	0°ਰ			-8837 Nov 22 j 23:37	0∘ ⊽	
max. Earth dist.	-8841 Mar 06 j 15:44	10°る15'03	1.01952 AU		-8837 Dec 23 j 11:29	0°M	
	-8841 Mar 27 j 11:22	0° ≈			-8836 Jan 23 j 13:26	0° ∡ 7	
	-8841 Apr 27 j 21:28	0° ₩			-8836 Feb 24 j 01:27	0° る	
	-8841 May 28 j 20:13	0° Ƴ		max. Earth dist.	-8836 Mar 06 j 08:14	10°₹42'06	1.01959 AU
	-8841 Jun 28 j 04:30	%B			-8836 Mar 26 j 16:33	0° ≈	
	-8841 Jul 27 j 23:12	Π °0			-8836 Apr 27 j 02:44	0° ∀	
	-8841 Aug 26 j 08:38	0°©			-8836 May 28 j 01:35	0° Υ	
min. Earth dist.	-8841 Sep 06 j 09:49	11°9519'22	0.98043 AU		-8836 Jun 27 j 09:56	0° 8	
	-8841 Sep 24 j 15:20	$0^{\circ}\Omega$			-8836 Jul 27 j 04:38	0°П	
	-8841 Oct 24 j 02:29	0° m)			-8836 Aug 25 j 14:02	0°50	
	-8841 Nov 23 j 00:14	0° ™		min. Earth dist.	-8836 Sep 06 j 10:54		0.98040 AU
	-8841 Dec 23 j 12:08	0° M ₊			-8836 Sep 23 j 20:41	0 $^{\circ}\Omega$	
	-8840 Jan 23 j 14:07	0° ∡			-8836 Oct 23 j 07:46	0° m/y	
	-8840 Feb 24 j 02:08	0°ਰ			-8836 Nov 22 j 05:26	0∘ ⊽	
max. Earth dist.	-8840 Mar 08 j 03:42	12° る 23'11	1.01952 AU		-8836 Dec 22 j 17:17	0°M	
	-8840 Mar 26 j 17:10	0° ≈			-8835 Jan 22 j 19:14	0° ∡ 7	
	-8840 Apr 27 j 03:17	0° ∀			-8835 Feb 23 j 07:15	0° ろ	
	-8840 May 28 j 02:03	0° Υ		max. Earth dist.	-8835 Mar 07 j 18:23	11° る 49'00	1.01955 AU
	-8840 Jun 27 j 10:23	0°8			-8835 Mar 26 j 22:21	0°≈	
	-8840 Jul 27 j 05:05	0°II			-8835 Apr 27 j 08:34	0°) €	
	-8840 Aug 25 j 14:30	0°9			-8835 May 28 j 07:25	0° Υ	
min. Earth dist.	-8840 Sep 04 j 21:49	10°933'35	0.98046 AU		-8835 Jun 27 j 15:47	0° 8	
	-8840 Sep 23 j 21:10	0° N			-8835 Jul 27 j 10:29	0° I	
	-8840 Oct 23 j 08:16	0° m)			-8835 Aug 25 j 19:51	0.2	
	-8840 Nov 22 j 05:58	0∘ ⊽		min. Earth dist.	-8835 Sep 05 j 01:30	10° © 29'15	0.98039 AU
	-8840 Dec 22 j 17:52	0° M			-8835 Sep 24 j 02:29	0° N	
	-8839 Jan 22 j 19:53	0° ∡ ¹			-8835 Oct 23 j 13:32	0° m/	
P. 4. F.	-8839 Feb 23 j 07:58	0°る	1 01000 177		-8835 Nov 22 j 11:13	0∘ 亚	
max. Earth dist.	-8839 Mar 06 j 22:40	11° る 00'47	1.01960 AU		-8835 Dec 22 j 23:06	0°M	
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	-8839 May 28 j 08:01	0°Υ		max. Earth dist.	-8834 Mar 08 j 02:22	11° る 53'50	1.01961 AU
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	-8839 Jul 27 j 10:59	0°II			-8834 Apr 27 j 14:34	0°) €	
1 pp 41 21	-8839 Aug 25 j 20:23	0°©	0.00044.477		-8834 May 28 j 13:24	0°Υ	
min. Earth dist.	-8839 Sep 06 j 23:21	12°925'45	0.98044 AU		-8834 Jun 27 j 21:46	8°0	
	-8839 Sep 24 j 03:04	0° Ω			-8834 Jul 27 j 16:29	0°II	
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	-8839 Nov 22 j 11:53	0∘ ⊽		min. Earth dist.	-8834 Sep 06 j 22:43	12°©10'00	0.98045 AU

Planetary Phenomena of Sun from -8900 through -8398 (UT), Astrodienst AG 18-Feb-2025 14:21, Attention, astronomical year style is used: The year -8834 in astronomical counting style is the year 8835 BCE in historical counting style. $0^{\circ}\Omega$ $\Pi^\circ 0$ -8834 Sep 24 j 08:33 -8829 Jul 27 j 21:41 -8834 Oct 23 j 19:37 0° My -8829 Aug 26 j 07:08 0ಂತಾ

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		0° M		iiiii. Lattii tiist.		0°Ω	0.98048 AU
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max. Earth dist.	-8833 Mar 06 j 17:01	10°る21'10	1.01955 AU		-8829 Dec 23 j 10:21	0°M	
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min. Earth dist.	-8833 Sep 06 j 19:25	11°5946'25	0.98044 AU		-8828 Jun 27 j 08:45	0°8	
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max. Earth dist.	-8832 Mar 08 j 04:37	12° る 28'23	1.01953 AU		-8828 Dec 22 j 16:08	0°M₊	
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min. Earth dist.	-8832 Sep 04 j 19:02	10°528'52	0.98046 AU		-8827 Jun 27 j 14:31	0°8	
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				min. Earth dist.	-8827 Sep 05 j 05:54		0.98041 AU
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	-8831 Feb 23 j 06:43	0°₹			-8827 Nov 22 j 10:02	0∘ ⊽	
max. Earth dist.	-8831 Mar 07 j 10:00	11° る 30'35	1.01960 AU		-8827 Dec 22 j 21:51	0°M₊	
	-8831 Mar 26 j 21:50	0° ≈			-8826 Jan 22 j 23:48	0° ∡	
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	-8831 May 28 j 06:57	0° Y		max. Earth dist.	-8826 Mar 08 j 09:03	12° る 12'49	1.01961 AU
	-8831 Jun 27 j 15:19	9° 8			-8826 Mar 27 j 03:00	0° ≈	
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Attention, astronom		-	n astronomicai cot	inting style is the yea	ar 8825 BCE in historical co		
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min. Earth dist.	-8824 Sep 04 j 19:24	10° © 33'18	0.98040 AU		-8819 Jun 27 j 13:09	9° 8	
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max. Earth dist.	-8823 Mar 07 j 18:11	11° る 53'44	1.01962 AU		-8819 Dec 22 j 20:30	0°M	
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min. Earth dist.	-8823 Sep 07 j 00:56	12° © 35'35	0.98042 AU		-8818 Jun 27 j 19:08	0°8	
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	-8821 Aug 26 j 05:49	0°©	0.00040.477		-8816 May 27 j 22:15	0° Υ	
min. Earth dist.	-8821 Sep 05 j 20:23	10°952'07	0.98048 AU		-8816 Jun 27 j 06:44	0° 8	
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max. Earth dist.	-8820 Mar 06 j 24:00	11° පි 26'24	1.01959 AU		-8816 Dec 22 j 14:03	0° M	
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min. Earth dist.	-8820 Sep 06 j 22:58	12°9546'55	0.98045 AU		-8815 Jun 27 j 12:46	0°8	
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min. Earth dist.	-8814 Sep 06 j 13:27	11° © 53'55	0.98042 AU		-8809 Jun 27 j 23:47	0° 8	
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	-8813 Jan 23 j 03:44	0° ∡ ¹			-8809 Oct 23 j 21:58	0° m	
n d r	-8813 Feb 23 j 15:41	0°る	1.01055.433		-8809 Nov 22 j 19:26	0∘ 亚	
max. Earth dist.	-8813 Mar 08 j 23:35	12° る 38'10	1.01955 AU		-8809 Dec 23 j 07:01	0°M 0°. ₹	
	-8813 Mar 27 j 06:47 -8813 Apr 27 j 17:04	0° ≈ 0° ∀			-8808 Jan 23 j 08:43 -8808 Feb 23 j 20:35	0°⋜	
	-8813 May 28 j 16:01	0° Υ		max. Earth dist.	-8808 Mar 07 j 07:35	11° 石 48'50	1.01952 AU
	-8813 Jun 28 j 00:29	0°8		max. Earth dist.	-8808 Mar 26 j 11:38	0°≈	1.01)32 AO
	-8813 Jul 27 j 19:17	0°II			-8808 Apr 26 j 21:57	0° ∀	
	-8813 Aug 26 j 04:45	0ංම _			-8808 May 27 j 20:59	0° Υ	
min. Earth dist.	-8813 Sep 05 j 13:55	10° © 38'16	0.98045 AU		-8808 Jun 27 j 05:33	0° ႘	
	-8813 Sep 24 j 11:24	$0^{\circ}\Omega$			-8808 Jul 27 j 00:27	$0^{\circ}\Pi$	
	-8813 Oct 23 j 22:25	0° m			-8808 Aug 25 j 09:59	0 \circ \odot	
	-8813 Nov 22 j 19:58	0∘ ⊽		min. Earth dist.	-8808 Sep 05 j 05:30	11° 5 04'44	0.98043 AU
	-8813 Dec 23 j 07:39	0°M₊			-8808 Sep 23 j 16:39	0 $^{\circ}\Omega$	
	-8812 Jan 23 j 09:28	0° ∡ ¹			-8808 Oct 23 j 03:38	0° ™	
	-8812 Feb 23 j 21:25	0°ਰ			-8808 Nov 22 j 01:06	0∘ ⊽	
max. Earth dist.	-8812 Mar 07 j 07:53	11° る 47'37	1.01960 AU		-8808 Dec 22 j 12:42	0° M ₊	
	-8812 Mar 26 j 12:32	0° ≈			-8807 Jan 22 j 14:26	0° ∡ ¹	
	-8812 Apr 26 j 22:52	0° ∀ 0° Υ		max. Earth dist.	-8807 Feb 23 j 02:21	0°궁 12°궁41'10	1.01959 AU
	-8812 May 27 j 21:54 -8812 Jun 27 j 06:26	0°8		max. Earth dist.	-8807 Mar 08 j 11:28 -8807 Mar 26 j 17:28	0°≈	1.01939 AU
	-8812 Jul 27 j 00:20	0°II			-8807 Apr 27 j 03:50	0° ∺	
	-8812 Aug 25 j 10:45	0°©			-8807 May 28 j 02:55	0° Υ	
min. Earth dist.	-8812 Sep 06 j 23:46	12° © 51'34	0.98041 AU		-8807 Jun 27 j 11:30	0°8	
	-8812 Sep 23 j 17:22	$0^{\circ}\Omega$			-8807 Jul 27 j 06:23	Π°	
	-8812 Oct 23 j 04:20	0° m			-8807 Aug 25 j 15:53	0ಂತಾ	
	-8812 Nov 22 j 01:50	0∘ ⊽		min. Earth dist.	-8807 Sep 06 j 12:34	12° © 09'33	0.98046 AU
	-8812 Dec 22 j 13:30	0° M			-8807 Sep 23 j 22:32	$0^{\circ}\Omega$	
	-8811 Jan 22 j 15:17	0° ∡ ¹			-8807 Oct 23 j 09:31	0° ™	
	-8811 Feb 23 j 03:14	0°ਰ			-8807 Nov 22 j 07:01	0∘ ⊽	
max. Earth dist.	-8811 Mar 06 j 15:16	10°る54'31	1.01957 AU		-8807 Dec 22 j 18:39	0° ™	
	-8811 Mar 26 j 18:20	0° ≈			-8806 Jan 22 j 20:25	0° ∡ ¹	
	-8811 Apr 27 j 04:39	0° ∀ 0° Υ		max. Earth dist.	-8806 Feb 23 j 08:18	0°る 10°る50'52	1 01055 ATT
	-8811 May 28 j 03:40 -8811 Jun 27 j 12:11	0.8 0.1		max. Earth dist.	-8806 Mar 06 j 18:45 -8806 Mar 26 j 23:21	10° ⊘ 50′52 0° ≈	1.01955 AU
	-8811 Jul 27 j 07:02	0°II			-8806 Apr 27 j 09:37	0° ∺	
	-8811 Aug 25 j 16:29	0°©			-8806 May 28 j 08:38	0°Υ	
min. Earth dist.	-8811 Sep 05 j 21:29	11° © 29'10	0.98037 AU		-8806 Jun 27 j 17:11	0°8	
	-8811 Sep 23 j 23:05	$0^{\circ}\Omega$			-8806 Jul 27 j 12:05	$\Pi^{\circ}0$	
	-8811 Oct 23 j 10:03	0° m)			-8806 Aug 25 j 21:37	0 \circ \mathfrak{S}	
	-8811 Nov 22 j 07:33	0∘ ⊽		min. Earth dist.	-8806 Sep 06 j 23:31	12° 5 22'49	0.98043 AU
	-8811 Dec 22 j 19:13	0° M			-8806 Sep 24 j 04:18	0 $^{\circ}\Omega$	
	-8810 Jan 22 j 21:03	0° ∡ ¹			-8806 Oct 23 j 15:19	0° ™	
<u>. </u>	-8810 Feb 23 j 09:03	0°る			-8806 Nov 22 j 12:50	0∘ 亚	
max. Earth dist.	-8810 Mar 08 j 20:50	12° る 47'20	1.01960 AU		-8806 Dec 23 j 00:29	0° ™	
	-8810 Mar 27 j 00:12	0° ≈			-8805 Jan 23 j 02:14	0° ∡ ¹	
	-8810 Apr 27 j 10:31	0° ∀ 0° Υ		max. Earth dist.	-8805 Feb 23 j 14:06	0°궁 12°궁31'21	1.01050 411
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	-8810 Aug 25 j 22:27	0°©			-8805 May 28 j 14:25	0°Υ	
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Planetary Phenomena of Sun from -8900 through -8398 (UT), Astrodienst AG 18-Feb-2025 14:21, page 11 Attention, astronomical year style is used: The year -8805 in astronomical counting style is the year 8806 BCE in historical counting style. -8805 Jun 27 j 22:59 0°8 -8800 Mar 26 j 10:14 0°≈ -8800 Apr 26 j 20:34 -8805 Jul 27 j 17:55 0°\ $0^{\circ}\Pi$ 0ಂತಾ $0^{\circ}\Upsilon$ -8805 Aug 26 j 03:29 -8800 May 27 j 19:39 -8805 Sep 05 j 18:19 10°952'43 0.98047 AU -8800 Jun 27 j 04:17 0°8 min. Earth dist. -8800 Jul 26 j 23:12 -8805 Sep 24 j 10:09 0 $^{\circ}\Omega$ $0^{\circ}\Pi$ -8805 Oct 23 j 21:08 0° m -8800 Aug 25 j 08:42 0ಂತಾ -8805 Nov 22 j 18:35 0∘**⊽** min. Earth dist. -8800 Sep 05 j 11:21 11°523'04 0.98038 AU -8805 Dec 23 j 06:12 0° M -8800 Sep 23 j 15:19 0 $^{\circ}$ Ω -8804 Jan 23 j 07:56 0°**∡**¹ -8800 Oct 23 j 02:14 0° m -8804 Feb 23 j 19:49 0°궁 -8800 Nov 21 j 23:39 0°Ω max. Earth dist. -8804 Mar 07 j 15:47 12°る10'07 1.01957 AU -8800 Dec 22 j 11:15 0°M -8804 Mar 26 j 10:54 0°≈ -8799 Jan 22 j 13:00 0°**∡**7 -8804 Apr 26 j 21:13 0°**)**€ -8799 Feb 23 j 00:56 0°ಕ -8804 May 27 j 20:16 $0^{\circ}\Upsilon$ max. Earth dist. -8799 Mar 08 j 15:31 12°る54'01 1.01961 AU -8804 Jun 27 j 04:52 0° 8 -8799 Mar 26 j 16:06 -8804 Jul 26 j 23:49 $0^{\circ}II$ -8799 Apr 27 j 02:30 0°**)**€ -8804 Aug 25 j 09:23 0ಂತಾ -8799 May 28 j 01:38 $0^{\circ}\Upsilon$ min. Earth dist. -8804 Sep 07 j 00:44 12°957'25 0.98047 AU -8799 Jun 27 j 10:17 0°8 -8804 Sep 23 j 16:04 0 $^{\circ}\Omega$ -8799 Jul 27 j 05:14 $0^{\circ}\Pi$ -8804 Oct 23 j 03:03 -8799 Aug 25 j 14:44 0ಂತಾ -8804 Nov 22 j 00:29 0∘Ω min. Earth dist. -8799 Sep 06 j 05:42 11°954'53 0.98043 AU -8804 Dec 22 j 12:04 0° M -8799 Sep 23 i 21:20 $0^{\circ}\Omega$ -8803 Jan 22 j 13:47 0°×7 -8799 Oct 23 i 08:14 0° m -8803 Feb 23 i 01:41 0°궁 -8799 Nov 22 i 05:39 0∘**⊽** max. Earth dist. -8803 Mar 06 j 11:40 10°る49'41 1.01955 AU -8799 Dec 22 j 17:14 $0^{\circ}M$ -8803 Mar 26 j 16:46 -8798 Jan 22 j 18:59 0°×7 0°≈≈ 0°**₩** -8798 Feb 23 j 06:56 -8803 Apr 27 j 03:04 ೧೦೯ -8803 May 28 j 02:05 $0^{\circ}\Upsilon$ -8798 Mar 06 j 23:00 max. Earth dist. 11°る04'09 1.01960 AU -8803 Jun 27 j 10:38 0°8 -8798 Mar 26 j 22:03 0°≈≈ 0°) -8803 Jul 27 j 05:31 $0^{\circ}\Pi$ -8798 Apr 27 j 08:22 -8803 Aug 25 j 15:03 0ಂತಾ -8798 May 28 j 07:26 $0^{\circ}\Upsilon$ -8803 Sep 06 j 04:11 11°9549'58 0.98042 AU -8798 Jun 27 j 16:03 0°8 min. Earth dist. -8803 Sep 23 j 21:44 -8798 Jul 27 j 11:01 $0^{\circ}\Omega$ 0°II -8798 Aug 25 j 20:34 -8803 Oct 23 j 08:44 0° M 0ಂತಾ -8803 Nov 22 j 06:13 0∘**⊽** min. Earth dist. -8798 Sep 07 j 08:08 12°547'39 0.98042 AU -8803 Dec 22 j 17:50 0°M -8798 Sep 24 j 03:14 0 $^{\circ}\Omega$ -8802 Jan 22 j 19:35 0°**∡** -8798 Oct 23 j 14:11 0° m -8802 Feb 23 j 07:31 0°ರ -8798 Nov 22 j 11:37 0∘**⊽** max. Earth dist. -8802 Mar 08 j 23:07 12°る56'22 1.01957 AU -8798 Dec 22 j 23:10 0°M -8802 Mar 26 j 22:39 -8797 Jan 23 j 00:52 0°**⊼** 0°≈ -8802 Apr 27 j 09:00 0°**)**€ -8797 Feb 23 j 12:45 -8802 May 28 j 08:02 $0^{\circ}\Upsilon$ -8797 Mar 08 j 12:33 12°る19'05 1.01954 AU max. Earth dist. -8802 Jun 27 j 16:35 0° 8 -8797 Mar 27 j 03:51 -8802 Jul 27 j 11:27 -8797 Apr 27 j 14:11 $0^{\circ}\Pi$ $0^{\circ}\Upsilon$ -8802 Aug 25 j 20:58 -8797 May 28 j 13:16 min. Earth dist. -8802 Sep 05 i 11:09 10°551'11 0.98046 AU -8797 Jun 27 i 21:54 0°8 -8802 Sep 24 i 03:38 $0^{\circ}\Omega$ -8797 Jul 27 i 16:52 $0^{\circ}II$ -8802 Oct 23 j 14:38 0° m -8797 Aug 26 i 02:27 0ಂತಾ -8802 Nov 22 j 12:08 0∘**⊽** min. Earth dist. -8797 Sep 05 j 21:37 11°503'47 0.98045 AU -8802 Dec 22 j 23:46 0°M -8797 Sep 24 j 09:08 $0^{\circ}\Omega$ -8801 Jan 23 j 01:30 0°×7 -8797 Oct 23 j 20:04 O° m 0°궁 -8801 Feb 23 j 13:23 -8797 Nov 22 j 17:27 0∘Ω 11°る37'05 1.01958 AU max Earth dist -8801 Mar 07 j 19:22 -8797 Dec 23 j 04:57 o°m. -8801 Mar 27 j 04:28 0°≈ -8796 Jan 23 j 06:36 0°×7 -8801 Apr 27 j 14:48 0°**)** -8796 Feb 23 j 18:28 0°궁 $0^{\circ}\Upsilon$ -8801 May 28 j 13:50 max. Earth dist. -8796 Mar 08 j 02:52 12°る39'30 1.01959 AU -8801 Jun 27 j 22:25 0°8 -8796 Mar 26 j 09:36 0°≈ -8801 Jul 27 j 17:20 $0^{\circ}\Pi$ 0°**)**€ -8796 Apr 26 j 20:01 $0^{\circ}\Upsilon$ -8801 Aug 26 j 02:53 0ಂತಾ -8796 May 27 j 19:11 12°556'12 0.98044 AU min. Earth dist. -8801 Sep 07 j 17:44 -8796 Jun 27 j 03:51 0°8 -8796 Jul 26 j 22:51 -8801 Sep 24 j 09:33 0 $^{\circ}\Omega$ Π °0 -8801 Oct 23 j 20:33 0° m -8796 Aug 25 j 08:25 0ಂತಾ -8801 Nov 22 j 18:01 0∘**⊽** min. Earth dist. -8796 Sep 06 j 20:11 12°548'13 0.98047 AU -8801 Dec 23 j 05:37 $0^{\circ}M$ -8796 Sep 23 j 15:06 0° Ω

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Planetary Phenomena of Sun from -8900 through -8398 (UT), Astrodienst AG 18-Feb-2025 14:21, Attention, astronomical year style is used: The year -8795 in astronomical counting style is the year 8796 BCE in historical counting style. -8795 Jan 22 j 12:34 0°**∡**¹ -8791 Oct 23 j 07:09 0° m -8795 Feb 23 j 00:25 0°궁 -8791 Nov 22 j 04:32 0∘Ω max. Earth dist. 11°る02'46 1.01956 AU -8795 Mar 06 j 15:53 -8791 Dec 22 j 16:03 o°m. -8795 Mar 26 j 15:31 -8790 Jan 22 j 17:44 0°**∡**7 0°≈≈ -8795 Apr 27 j 01:54 0°**∀** -8790 Feb 23 j 05:38 0°ಕ -8795 May 28 j 01:01 $0^{\circ}\Upsilon$ max. Earth dist. -8790 Mar 07 j 06:52 11°る25'53 1.01960 AU -8795 Jun 27 j 09:41 0°8 -8790 Mar 26 j 20:45 0°≈ -8795 Jul 27 j 04:38 $0^{\circ}\Pi$ -8790 Apr 27 j 07:06 0°**)**€ $0^{\circ}\Upsilon$ -8795 Aug 25 j 14:09 0ಂತಾ -8790 May 28 j 06:12 min. Earth dist. -8795 Sep 06 j 12:57 12°5014'50 0.98040 AU -8790 Jun 27 j 14:50 0°8 -8795 Sep 23 j 20:48 0° Ω -8790 Jul 27 j 09:47 $0^{\circ}\Pi$ -8795 Oct 23 j 07:46 0° M -8790 Aug 25 j 19:21 0ಂತಾ -8795 Nov 22 j 05:12 0∘**⊽** min. Earth dist. -8790 Sep 07 j 11:07 12°558'30 0.98043 AU -8795 Dec 22 j 16:45 0° M -8790 Sep 24 j 02:01 $0^{\circ}\Omega$ -8794 Jan 22 j 18:25 0°**√** -8790 Oct 23 j 12:59 -8794 Feb 23 j 06:17 0°ರ -8790 Nov 22 j 10:24 0∘**⊽** max. Earth dist. -8794 Mar 09 j 00:29 13°る02'35 1.01954 AU -8790 Dec 22 j 21:55 $0^{\circ}M$ -8794 Mar 26 j 21:23 0°≈ -8789 Jan 22 j 23:33 -8794 Apr 27 j 07:45 0°**∀** -8789 Feb 23 j 11:23 0°정 -8794 May 28 j 06:53 $0^{\circ}\Upsilon$ max. Earth dist. -8789 Mar 08 j 03:52 12°る01'49 1.01953 AU -8794 Jun 27 j 15:33 0°8 -8789 Mar 27 j 02:28 0°≈ -8794 Jul 27 i 10:32 $0^{\circ}\Pi$ -8789 Apr 27 j 12:50 0°) -8794 Aug 25 j 20:04 0ಂತಾ -8789 May 28 j 11:58 $0^{\circ}\Upsilon$ min. Earth dist. -8794 Sep 05 i 12:01 10°555'38 0.98045 AU -8789 Jun 27 i 20:38 0°8 -8794 Sep 24 j 02:43 $0^{\circ}\Omega$ -8789 Jul 27 j 15:37 $0^{\circ}\Pi$ -8794 Oct 23 j 13:39 0° m -8789 Aug 26 j 01:11 0.00 -8789 Sep 06 j 00:47 -8794 Nov 22 j 11:05 0∘ഹ min Earth dist 11°5515'14 0.98042 AU -8794 Dec 22 j 22:39 oom. -8789 Sep 24 j 07:49 $0^{\circ}\Omega$ -8793 Jan 23 j 00:20 0°×7 -8789 Oct 23 j 18:43 O° m -8793 Feb 23 j 12:10 0°₹ -8789 Nov 22 j 16:04 0∘ಹ max. Earth dist. -8793 Mar 08 j 03:35 11°る59'27 1.01956 AU -8789 Dec 23 j 03:33 0°M -8793 Mar 27 j 03:13 -8788 Jan 23 j 05:10 0°×7 0°≈ -8793 Apr 27 j 13:33 0°**∀** -8788 Feb 23 j 17:01 0ºಕ $0^{\circ}\Upsilon$ -8793 May 28 j 12:39 max. Earth dist. -8788 Mar 08 j 10:10 13°る00'13 1.01959 AU 0° 8 -8793 Jun 27 j 21:20 -8788 Mar 26 j 08:08 0°≈ -8793 Jul 27 j 16:22 Π $^{\circ}0$ -8788 Apr 26 j 18:35 0°**₩** -8793 Aug 26 j 01:59 0ಂತಾ -8788 May 27 j 17:49 $0^{\circ}\Upsilon$ min. Earth dist. -8793 Sep 07 j 23:54 13°5514'16 0.98047 AU -8788 Jun 27 j 02:34 0°8 -8793 Sep 24 j 08:41 $0^{\circ}\Omega$ -8788 Jul 26 j 21:36 $0^{\circ}\Pi$ -8793 Oct 23 j 19:37 0° M -8788 Aug 25 j 07:09 0ಂತಾ -8793 Nov 22 j 17:01 0∘**⊽** min. Earth dist. -8788 Sep 06 j 14:46 12°537'36 0.98044 AU -8793 Dec 23 j 04:31 $0^{\circ}M$ -8788 Sep 23 j 13:46 $0^{\circ}\Omega$ -8788 Oct 23 j 00:38 -8792 Jan 23 j 06:10 0°×7 0° m -8792 Feb 23 j 17:58 0°궁 -8788 Nov 21 j 21:57 11°る07'41 1.01951 AU -8788 Dec 22 j 09:24 max. Earth dist. -8792 Mar 06 j 11:32 -8792 Mar 26 i 09:00 0°**≈** -8787 Jan 22 j 11:02 0°×7 -8792 Apr 26 j 19:20 0°**∀** -8787 Feb 22 i 22:53 0°궁 -8792 May 27 j 18:26 $0^{\circ}\Upsilon$ max. Earth dist. -8787 Mar 06 i 17:07 11°る09'18 1.01958 AU -8792 Jun 27 j 03:07 0°8 -8787 Mar 26 j 14:00 0°≈ -8792 Jul 26 j 22:07 $0^{\circ}II$ 0°\ -8787 Apr 27 j 00:24 -8792 Aug 25 j 07:42 0.00 -8787 May 27 j 23:36 -8787 Jun 27 j 08:19 11°5547'49 0.98041 AU -8792 Sep 05 j 20:00 min Earth dist 0°X -8787 Jul 27 j 03:21 -8792 Sep 23 j 14:21 0 $^{\circ}\Omega$ $0^{\circ}\Pi$ -8792 Oct 23 j 01:16 0° m -8787 Aug 25 j 12:54 0ಂತಾ -8792 Nov 21 j 22:37 0∘ଫ min. Earth dist. -8787 Sep 06 j 23:30 12°545'07 0.98039 AU -8792 Dec 22 j 10:07 0°M -8787 Sep 23 j 19:31 0° Ω -8791 Jan 22 j 11:47 0°×7 -8787 Oct 23 j 06:23 0°Щ 0°궁 -8791 Feb 22 j 23:41 -8787 Nov 22 j 03:43 0∘ଫ 13°る07'26 1.01959 AU 0°M max. Earth dist. -8791 Mar 08 j 19:56 -8787 Dec 22 j 15:11 -8791 Mar 26 j 14:49 0°≈ -8786 Jan 22 j 16:49 0°**⊼** -8791 Apr 27 j 01:14 0°**)**€ -8786 Feb 23 j 04:40 0°궁 $0^{\circ}\Upsilon$

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	-8783 Aug 25 j 12:18	0 \circ \odot			-8778 May 28 j 04:16	0° Y	
min. Earth dist.	-8783 Sep 05 j 12:23	11° © 16'34	0.98045 AU		-8778 Jun 27 j 13:01	9° 8	
	-8783 Sep 23 j 18:56	$0^{\circ}\Omega$			-8778 Jul 27 j 08:03	$\Pi^{\circ}0$	
	-8783 Oct 23 j 05:50	0° m			-8778 Aug 25 j 17:38	0°©	
	-8783 Nov 22 j 03:11	0∘ ⊽		min. Earth dist.	-8778 Sep 05 j 14:06	11° © 07'09	0.98043 AU
	-8783 Dec 22 j 14:40	0°M			-8778 Sep 24 j 00:17	$0^{\circ}\Omega$	
	-8782 Jan 22 j 16:17	0° ∡ 7			-8778 Oct 23 j 11:11	0° m)	
	-8782 Feb 23 j 04:06	0°⋜			-8778 Nov 22 j 08:30	0∘ <u>v</u>	
max. Earth dist.	-8782 Mar 07 j 15:29	11° පි 49'56	1.01957 AU		-8778 Dec 22 j 19:55	0° m	
max. Earth dist.	-8782 Mar 26 j 19:11	0°≈	1.01757 110		-8777 Jan 22 j 21:29	0° × 7⊓	
	-8782 Apr 27 j 05:34	0° ∺			-8777 Feb 23 j 09:17	°ੇ ਨ	
		0° Υ		max. Earth dist.			1.01059 AII
	-8782 May 28 j 04:45			max. Earm dist.	-8777 Mar 08 j 22:54	12°る51'54	1.01958 AU
	-8782 Jun 27 j 13:29	8°0			-8777 Mar 27 j 00:23	0° ≈	
	-8782 Jul 27 j 08:33	0°Ⅱ			-8777 Apr 27 j 10:51	0°) €	
	-8782 Aug 25 j 18:10	0°©			-8777 May 28 j 10:06	0° Υ	
min. Earth dist.	-8782 Sep 07 j 17:03	13° © 16'45	0.98044 AU		-8777 Jun 27 j 18:54	0°B	
	-8782 Sep 24 j 00:50	0 \circ Ω			-8777 Jul 27 j 13:59	0°Щ	
	-8782 Oct 23 j 11:45	0° m			-8777 Aug 25 j 23:36	0 \circ \odot	
	-8782 Nov 22 j 09:07	0∘ ⊽		min. Earth dist.	-8777 Sep 07 j 18:32	13° © 06'36	0.98046 AU
	-8782 Dec 22 j 20:36	0° M			-8777 Sep 24 j 06:15	$0^{\circ}\Omega$	
	-8781 Jan 22 j 22:12	0° ∡ ¹			-8777 Oct 23 j 17:08	0° m	
	-8781 Feb 23 j 09:59	0°ರ			-8777 Nov 22 j 14:25	0∘ ⊽	
max. Earth dist.	-8781 Mar 07 j 16:00	11° る 37'09	1.01951 AU		-8777 Dec 23 j 01:49	0° M ₊	
	-8781 Mar 27 j 01:01	0° ≈			-8776 Jan 23 j 03:21	0° ∡ ¹	
	-8781 Apr 27 j 11:22	0° ∀			-8776 Feb 23 j 15:08	0°ರ	
	- *				-		

Planetary Phenomena of Sun from -8900 through -8398 (UT), Astrodienst AG 18-Feb-2025 14:21, page 14 Attention, astronomical year style is used: The year -8776 in astronomical counting style is the year 8777 BCE in historical counting style.

Attention, astronom	ical year style is used: Th	e year -8776 i	n astronomical cou	nting style is the year	8777 BCE in historical co	ounting style.	
max. Earth dist.	-8776 Mar 06 j 12:03	11° る 15'44	1.01955 AU		-8772 Dec 22 j 06:58	0° M	
	-8776 Mar 26 j 06:12	0° ≈			-8771 Jan 22 j 08:26	0° ∡ 7	
	-8776 Apr 26 j 16:39	0°)			-8771 Feb 22 j 20:11	0° ට	
	-8776 May 27 j 15:55	0 ° Υ		max. Earth dist.	-8771 Mar 07 j 07:12	11° る 49'05	1.01958 AU
	-8776 Jun 27 j 00:45	0°8			-8771 Mar 26 j 11:18	0° ≈	
	-8776 Jul 26 j 19:51	0° I I			-8771 Apr 26 j 21:46	0° ∀	
	-8776 Aug 25 j 05:26	0°€			-8771 May 27 j 21:04	0° Υ	
min. Earth dist.	-8776 Sep 06 j 12:13		0.98037 AU		-8771 Jun 27 j 05:55	8°0	
	-8776 Sep 23 j 12:02	0°€			-8771 Jul 27 j 01:02	0° Ⅱ	
	-8776 Oct 22 j 22:51	0° m		: E 4 E 4	-8771 Aug 25 j 10:40	0°95	0.00042.411
	-8776 Nov 21 j 20:05	0° № 0° 亞		min. Earth dist.	-8771 Sep 07 j 11:30	13° © 21'44 0° Ω	0.98043 AU
	-8776 Dec 22 j 07:28 -8775 Jan 22 j 09:02	0° ⊼ 1			-8771 Sep 23 j 17:19 -8771 Oct 23 j 04:11	0° m	
	-8775 Feb 22 j 20:51	0° ठ			-8771 Nov 22 j 01:27	0∘ ত بالا	
max. Earth dist.	-8775 Mar 09 j 00:46		1.01957 AU		-8771 Dec 22 j 12:49	0° ™	
max. Earth dist.	-8775 Mar 26 j 12:00	0°≈	1.01937 110		-8770 Jan 22 j 14:19	0° ∡ 7	
	-8775 Apr 26 j 22:30	0° ∀			-8770 Feb 23 j 02:03	ි. ලංපි	
	-8775 May 27 j 21:48	0° Υ		max. Earth dist.	-8770 Mar 08 j 04:48	_	1.01951 AU
	-8775 Jun 27 j 06:39	0°8			-8770 Mar 26 j 17:07	0° ≈	
	-8775 Jul 27 j 01:46	$\Pi^{\circ}0$			-8770 Apr 27 j 03:33	0° ∀	
	-8775 Aug 25 j 11:22	0°€			-8770 May 28 j 02:50	$0^{\circ}\Upsilon$	
min. Earth dist.	-8775 Sep 05 j 13:29	11° © 21'41	0.98042 AU		-8770 Jun 27 j 11:41	0°8	
	-8775 Sep 23 j 17:58	0 $^{\circ}\Omega$			-8770 Jul 27 j 06:49	Π $^{\circ}0$	
	-8775 Oct 23 j 04:46	0° m			-8770 Aug 25 j 16:28	0 \circ \odot	
	-8775 Nov 22 j 02:00	0∘ ⊽		min. Earth dist.	-8770 Sep 05 j 20:56	11° 5 27'38	0.98044 AU
	-8775 Dec 22 j 13:23	0°M₊			-8770 Sep 23 j 23:08	$0 {\circ} \Omega$	
	-8774 Jan 22 j 14:57	0° ∡			-8770 Oct 23 j 09:59	0° m	
	-8774 Feb 23 j 02:48	0°る			-8770 Nov 22 j 07:15	0° ⊽	
max. Earth dist.	-8774 Mar 07 j 23:41	12° る 12'21	1.01960 AU		-8770 Dec 22 j 18:36	0°M	
	-8774 Mar 26 j 17:55	0° ≈			-8769 Jan 22 j 20:06	0° ∡ 7	
	-8774 Apr 27 j 04:23	0° ℋ 0° Ƴ		may Earth dist	-8769 Feb 23 j 07:50	0°る 13°る12'12	1 01054 AII
	-8774 May 28 j 03:37 -8774 Jun 27 j 12:26	0° 8		max. Earth dist.	-8769 Mar 09 j 06:00 -8769 Mar 26 j 22:53	13 O12 12 0°≈	1.01954 AU
	-8774 Jul 27 j 07:34	0°II			-8769 Apr 27 j 09:18	0° ∺	
	-8774 Aug 25 j 17:14	0 .ಪ			-8769 May 28 j 08:35	0° Υ	
min. Earth dist.	-8774 Sep 07 j 22:36		0.98045 AU		-8769 Jun 27 j 17:28	0°8	
	-8774 Sep 23 j 23:54	$0^{\circ}\Omega$			-8769 Jul 27 j 12:39	0°Щ	
	-8774 Oct 23 j 10:46	0° m			-8769 Aug 25 j 22:21	0°€	
	-8774 Nov 22 j 08:00	0∘ ⊽		min. Earth dist.	-8769 Sep 07 j 14:56	13°500'29	0.98050 AU
	-8774 Dec 22 j 19:21	0° M			-8769 Sep 24 j 05:03	$0^{\circ}\Omega$	
	-8773 Jan 22 j 20:52	0° ∡ 7			-8769 Oct 23 j 15:55	0° m	
	-8773 Feb 23 j 08:38	5°0			-8769 Nov 22 j 13:09	0∘ ⊽	
max. Earth dist.	-8773 Mar 07 j 11:40	11° る 30'06	1.01954 AU		-8769 Dec 23 j 00:28	0° M	
	-8773 Mar 26 j 23:42	0° ≈			-8768 Jan 23 j 01:57	0° ∡	
	-8773 Apr 27 j 10:08	0° ∀			-8768 Feb 23 j 13:41	0° る	
	-8773 May 28 j 09:23	0° Υ		max. Earth dist.	-8768 Mar 06 j 12:47	11°る20'56	1.01954 AU
	-8773 Jun 27 j 18:12	0°8			-8768 Mar 26 j 04:44	0°≈	
	-8773 Jul 27 j 13:20	0°Ⅱ 0°⊙			-8768 Apr 26 j 15:09	0° ℋ 0° Ƴ	
min. Earth dist.	-8773 Aug 25 j 23:01 -8773 Sep 06 j 17:43	0°ഇ 12° ഇ 04'07	0.98044 AU		-8768 May 27 j 14:25	0° ∀	
min. Earth dist.	-8773 Sep 06 j 17:43 -8773 Sep 24 j 05:42	12° 30 407	0.98044 AU		-8768 Jun 26 j 23:17 -8768 Jul 26 j 18:25	0° I	
	-8773 Oct 23 j 16:33	0° m			-8768 Aug 25 j 04:05	0°©	
	-8773 Nov 22 j 13:46	0° ت مالا		min. Earth dist.	-8768 Sep 06 j 20:10	12° 9 59'08	0.98042 AU
	-8773 Dec 23 j 01:03	0°M		mm. Darun alou.	-8768 Sep 23 j 10:45	0° Ω	0.500.2110
	-8772 Jan 23 j 02:29	0° ∡ 7			-8768 Oct 22 j 21:35	0° m	
	-8772 Feb 23 j 14:14	0°ප			-8768 Nov 21 j 18:47	0∘ <u>⊽</u>	
max. Earth dist.	-8772 Mar 08 j 23:09	13° る 37'30	1.01957 AU		-8768 Dec 22 j 06:06	0°M	
	-8772 Mar 26 j 05:21	0° ≈			-8767 Jan 22 j 07:36	0° ∡ 7	
	-8772 Apr 26 j 15:52	0°) €			-8767 Feb 22 j 19:23	8°0	
	-8772 May 27 j 15:13	0° Y		max. Earth dist.	-8767 Mar 08 j 19:57	13° ප 17'41	1.01956 AU
	-8772 Jun 27 j 00:06	9° 8			-8767 Mar 26 j 10:31	0° ≈	
	-8772 Jul 26 j 19:15	$\Pi^{\circ}0$			-8767 Apr 26 j 21:01	0° ∀	
	-8772 Aug 25 j 04:54	0°©			-8767 May 27 j 20:19	0° Υ	
min. Earth dist.	-8772 Sep 05 j 22:05		0.98048 AU		-8767 Jun 27 j 05:09	8°0	
	-8772 Sep 23 j 11:34	0° N			-8767 Jul 27 j 00:16	0° Ⅱ	
	-8772 Oct 22 j 22:25	0° ™		min Death 31 4	-8767 Aug 25 j 09:54	0°95	0.00044 ***
	-8772 Nov 21 j 19:39	0∘ ⊽		min. Earth dist.	-8767 Sep 05 j 09:56	11° © 16'18	0.98044 AU

Planetary Phenomena of Sun from -8900 through -8398 (UT), Astrodienst AG 18-Feb-2025 14:21, Attention, astronomical year style is used: The year -8767 in astronomical counting style is the year 8768 BCE in historical counting style. -8767 Sep 23 j 16:33 $0^{\circ}\Omega$ -8762 Jul 27 j 05:39 $\Pi^{\circ}0$ -8767 Oct 23 j 03:22 -8762 Aug 25 j 15:20 0° mb 0ംഉ -8762 Sep 06 j 05:31 11°552'33 0.98042 AU -8767 Nov 22 j 00:36 0∘ଫ min. Earth dist. -8767 Dec 22 j 11:57 o°m. -8762 Sep 23 j 21:59 0 $^{\circ}\Omega$ 0°**√** -8762 Oct 23 j 08:47 0°Щ -8766 Jan 22 j 13:29 -8766 Feb 23 j 01:18 0°궁 -8762 Nov 22 j 05:55 0∘ಹ 12°る35'50 1.01960 AU max. Earth dist. -8766 Mar 08 j 08:06 -8762 Dec 22 j 17:08 0°M -8766 Mar 26 j 16:26 0°≈ -8761 Jan 22 j 18:32 0°**∡**7 -8766 Apr 27 j 02:55 0°**∀** -8761 Feb 23 j 06:15 0ºಕ -8766 May 28 j 02:12 $0^{\circ}\Upsilon$ max. Earth dist. -8761 Mar 09 j 15:10 13°る37'32 1.01956 AU -8766 Jun 27 j 11:01 0° 8 -8761 Mar 26 j 21:22 0°≈ -8766 Jul 27 j 06:08 Π °0 -8761 Apr 27 j 07:55 0°**)**€ -8766 Aug 25 j 15:46 0ಂಣ -8761 May 28 j 07:18 $0^{\circ}\Upsilon$ min. Earth dist. -8766 Sep 07 j 18:43 13°527'12 0.98045 AU -8761 Jun 27 j 16:16 0°8 -8766 Sep 23 j 22:25 $0^{\circ}\Omega$ -8761 Jul 27 j 11:31 $0^{\circ}\Pi$ -8766 Oct 23 j 09:17 0° m -8761 Aug 25 j 21:16 0ಂತಾ -8766 Nov 22 j 06:33 0∘**⊽** min. Earth dist. -8761 Sep 07 j 08:47 12°547'24 0.98051 AU -8766 Dec 22 j 17:54 $0^{\circ}M$ -8761 Sep 24 j 03:58 0° Ω -8765 Jan 22 j 19:23 0°×7 -8761 Oct 23 j 14:48 0° m -8765 Feb 23 j 07:08 0°궁 -8761 Nov 22 j 11:57 0°Ω max. Earth dist. -8765 Mar 07 j 07:56 11°る24'50 1.01955 AU -8761 Dec 22 j 23:09 0°M -8765 Mar 26 j 22:14 0°≈ -8760 Jan 23 i 00:31 0°×7 -8765 Apr 27 j 08:42 0°**∀** -8760 Feb 23 i 12:12 0°궁 -8765 May 28 j 08:01 $0^{\circ}\Upsilon$ max. Earth dist. -8760 Mar 06 j 21:45 11°る45'41 1.01955 AU -8765 Jun 27 j 16:52 0°8 -8760 Mar 26 j 03:17 0°≈ -8765 Jul 27 j 12:00 -8760 Apr 26 j 13:48 0°\ 0°Π -8765 Aug 25 j 21:38 0.00 -8760 May 27 j 13:12 $0^{\circ}\Upsilon$ -8765 Sep 06 j 23:39 min. Earth dist. 12°523'00 0.98039 AU -8760 Jun 26 j 22:10 0°8 -8760 Jul 26 j 17:23 -8765 Sep 24 j 04:15 0°Π $0^{\circ}\Omega$ -8765 Oct 23 j 15:02 -8760 Aug 25 j 03:05 0ಂತಾ 0° m -8765 Nov 22 j 12:13 0∘<u>თ</u> min. Earth dist. -8760 Sep 07 j 04:28 13°523'04 0.98043 AU -8765 Dec 22 j 23:30 0°M -8760 Sep 23 j 09:44 $0^{\circ}\Omega$ -8764 Jan 23 j 00:57 0°**∡**¹ -8760 Oct 22 j 20:32 0° m 0°る -8764 Feb 23 j 12:43 -8760 Nov 21 j 17:42 0∘ଫ 13°る45'50 1.01958 AU max. Earth dist. -8764 Mar 09 j 01:09 -8760 Dec 22 j 04:55 0°M -8764 Mar 26 j 03:51 0°≈ -8759 Jan 22 j 06:19 0° **₹** 0°**)**€ -8764 Apr 26 j 14:25 -8759 Feb 22 j 18:00 0°궁 -8764 May 27 j 13:50 $0^{\circ}\Upsilon$ max. Earth dist. -8759 Mar 08 j 17:48 13°る15'59 1.01953 AU -8764 Jun 26 j 22:47 0° 8 -8759 Mar 26 j 09:06 0°≈ -8764 Jul 26 j 17:58 $0^{\circ}II$ -8759 Apr 26 j 19:39 0°**)**€ -8764 Aug 25 j 03:36 0ಂತಾ -8759 May 27 j 19:04 $0^{\circ}\Upsilon$ -8764 Sep 05 j 16:28 11°5549'19 0.98042 AU -8759 Jun 27 j 04:03 min. Earth dist. 0°8 -8764 Sep 23 j 10:12 -8759 Jul 26 j 23:16 $0^{\circ}\Omega$ -8764 Oct 22 j 20:56 -8759 Aug 25 j 08:56 0° M min. Earth dist. 11°529'43 0.98044 AU -8764 Nov 21 j 18:05 0∘**⊽** -8759 Sep 05 j 14:13 -8764 Dec 22 i 05:22 0°M -8759 Sep 23 i 15:35 $0^{\circ}\Omega$ -8763 Jan 22 i 06:51 0°**∡**¹ -8759 Oct 23 i 02:23 0° m -8763 Feb 22 i 18:39 0°궁 -8759 Nov 21 i 23:33 0∘**⊽** max. Earth dist. -8763 Mar 07 i 13:39 12°る07'57 1.01962 AU -8759 Dec 22 j 10:50 0°M -8763 Mar 26 j 09:49 -8758 Jan 22 j 12:17 0°×7 0°≈≈ 0°₩ -8758 Feb 23 j 00:00 0°궁 -8763 Apr 26 j 20:22 13°**る**02'23 1.01956 AU $0^{\circ}\Upsilon$ -8763 May 27 j 19:44 max. Earth dist. -8758 Mar 08 j 18:01 0°8 -8763 Jun 27 j 04:40 -8758 Mar 26 j 15:05 0°≈≈ -8763 Jul 26 j 23:51 $0^{\circ}II$ -8758 Apr 27 j 01:35 0°) -8763 Aug 25 j 09:30 0ಂತಾ -8758 May 28 j 00:57 $0^{\circ}\Upsilon$ min. Earth dist. -8763 Sep 07 j 18:56 13°543'50 0.98040 AU -8758 Jun 27 j 09:54 0°8 0 $^{\circ}\Omega$ -8758 Jul 27 j 05:08 $0^{\circ}\Pi$ -8763 Sep 23 j 16:06 -8763 Oct 23 j 02:51 0° M -8758 Aug 25 j 14:51 0ಂತಾ -8763 Nov 22 j 00:00 0∘**⊽** min. Earth dist. -8758 Sep 07 j 19:48 13°932'14 0.98048 AU -8763 Dec 22 j 11:16 0°M -8758 Sep 23 j 21:32 $0^{\circ}\Omega$ -8762 Jan 22 j 12:44 0°**⊼** -8758 Oct 23 j 08:21 0° m -8762 Feb 23 j 00:31 0°ಕ -8758 Nov 22 j 05:33 0∘**⊽** max. Earth dist. -8762 Mar 07 j 19:21 12°る07'26 1.01956 AU -8758 Dec 22 j 16:50 0°M -8762 Mar 26 j 15:39 -8757 Jan 22 j 18:15 0°**∡**7 -8762 Apr 27 j 02:10 0°**)**€ -8757 Feb 23 j 05:57 0°궁

max. Earth dist.

-8757 Mar 07 j 07:21

-8757 Mar 26 j 20:59

11°る26'23 1.01952 AU

 $0^{\circ}\Upsilon$

 0° 8

-8762 May 28 j 01:31

-8762 Jun 27 j 10:27

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Attention, astronor	mical year style is used: The	-	in astronomical co	unting style is the year			
	-8757 Apr 27 j 07:26	0° ∀			-8752 Feb 23 j 10:54	0° ට	
	-8757 May 28 j 06:46	0° Υ		max. Earth dist.	-8752 Mar 07 j 02:32		1.01957 AU
	-8757 Jun 27 j 15:43	0°B			-8752 Mar 26 j 02:00	0° ≈	
	-8757 Jul 27 j 10:58	0°Щ			-8752 Apr 26 j 12:33	0° ∀	
	-8757 Aug 25 j 20:42	0°©			-8752 May 27 j 11:59	0° Υ	
min. Earth dist.	-8757 Sep 07 j 10:05	12°952'07	0.98043 AU		-8752 Jun 26 j 21:01	0°8	
	-8757 Sep 24 j 03:23	$\Omega^{\circ}\Omega$			-8752 Jul 26 j 16:16	0°Ⅱ	
	-8757 Oct 23 j 14:10	0° Т р		. E 4 1. 4	-8752 Aug 25 j 01:56	0°95	0.00020 ATT
	-8757 Nov 22 j 11:17 -8757 Dec 22 j 22:29	0° ™ 0° で		min. Earth dist.	-8752 Sep 07 j 11:50	13° © 44'57 0° Ω	0.98039 AU
	-8756 Jan 22 j 23:52	0° ⊼ 1			-8752 Sep 23 j 08:32 -8752 Oct 22 j 19:14	0° m)	
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max. Earth dist.	-8756 Mar 09 j 00:58	13°る48'09	1.01954 AU		-8752 Dec 22 j 03:31	0° m .	
max. Latti dist.	-8756 Mar 26 j 02:40	0°≈	1.01/54/10		-8751 Jan 22 j 04:54	0° ⊼ ¹	
	-8756 Apr 26 j 13:12	0°) €			-8751 Feb 22 j 16:37	° ਨ ਹ	
	-8756 May 27 j 12:37	0° Υ		max. Earth dist.	-8751 Mar 08 j 06:06	12° ප් 51'34	1.01955 AU
	-8756 Jun 26 j 21:36	0°8			-8751 Mar 26 j 07:44	0° ≈	
	-8756 Jul 26 j 16:51	0°II			-8751 Apr 26 j 18:19	0°) €	
	-8756 Aug 25 j 02:34	0°©			-8751 May 27 j 17:46	$0^{\circ}\mathbf{\Upsilon}$	
min. Earth dist.	-8756 Sep 05 j 12:34	11° © 41'51	0.98047 AU		-8751 Jun 27 j 02:48	0°8	
	-8756 Sep 23 j 09:14	$0^{\circ}\Omega$			-8751 Jul 26 j 22:04	\mathfrak{I}°	
	-8756 Oct 22 j 20:00	0° m			-8751 Aug 25 j 07:46	0ංම	
	-8756 Nov 21 j 17:08	0∘ ⊽		min. Earth dist.	-8751 Sep 05 j 20:29	11°5548'48	0.98041 AU
	-8756 Dec 22 j 04:20	0° M			-8751 Sep 23 j 14:22	$0^{\circ}\Omega$	
	-8755 Jan 22 j 05:45	0° ∡ ¹			-8751 Oct 23 j 01:05	0° m	
	-8755 Feb 22 j 17:29	5°0			-8751 Nov 21 j 22:09	0∘ ত	
max. Earth dist.	-8755 Mar 07 j 21:40	12° る 29'39	1.01961 AU		-8751 Dec 22 j 09:19	0° M ₊	
	-8755 Mar 26 j 08:39	0° ≈			-8750 Jan 22 j 10:43	0° ∡ ¹	
	-8755 Apr 26 j 19:12	0° ∀			-8750 Feb 22 j 22:28	0° ට	
	-8755 May 27 j 18:34	0° Υ		max. Earth dist.	-8750 Mar 09 j 01:55	13° る 24'39	1.01959 AU
	-8755 Jun 27 j 03:29	0° 8			-8750 Mar 26 j 13:36	0° ≈	
	-8755 Jul 26 j 22:41	0° Ⅱ			-8750 Apr 27 j 00:09	0° ∀	
i Ddl. did	-8755 Aug 25 j 08:22	0°95	0.00045 ATT		-8750 May 27 j 23:35	0°Υ 	
min. Earth dist.	-8755 Sep 07 j 18:48 -8755 Sep 23 j 15:02	13° © 46′20 0° Ω	0.98045 AU		-8750 Jun 27 j 08:35	0°B 8°0	
	-8755 Oct 23 j 01:50	0° m p			-8750 Jul 27 j 03:52 -8750 Aug 25 j 13:37	0°©	
	-8755 Nov 21 j 23:00	0∘ ʊ 0 ııĭı		min. Earth dist.	-8750 Sep 07 j 15:27	13° 9 24'13	0.98049 AU
	-8755 Dec 22 j 10:14	0° m .		mm. Latti dist.	-8750 Sep 23 j 20:17	0°Ω	0.70047710
	-8754 Jan 22 j 11:39	0° ⊼ 7			-8750 Oct 23 j 07:03	0° m/2	
	-8754 Feb 22 j 23:22	0° ප			-8750 Nov 22 j 04:08	0∘ ಹ	
max. Earth dist.	-8754 Mar 07 j 11:49	11° る 52'23	1.01955 AU		-8750 Dec 22 j 15:18	0° M .	
	-8754 Mar 26 j 14:29	0° ≈			-8749 Jan 22 j 16:39	0° ∡ ¹	
	-8754 Apr 27 j 01:01	0°) €			-8749 Feb 23 j 04:20	0°ರ	
	-8754 May 28 j 00:24	0° Υ		max. Earth dist.	-8749 Mar 07 j 11:57	11° る 41'07	1.01956 AU
	-8754 Jun 27 j 09:19	8° 0			-8749 Mar 26 j 19:26	0° ≈	
	-8754 Jul 27 j 04:30	Π $^{\circ}0$			-8749 Apr 27 j 05:58	0°)	
	-8754 Aug 25 j 14:10	0 \circ \odot			-8749 May 28 j 05:23	0 ° $\mathbf{\Upsilon}$	
min. Earth dist.	-8754 Sep 06 j 09:32	12° © 05'52	0.98042 AU		-8749 Jun 27 j 14:23	9° 8	
	-8754 Sep 23 j 20:49	$0^{\circ}\Omega$			-8749 Jul 27 j 09:40	Π °0	
	-8754 Oct 23 j 07:38	0° M			-8749 Aug 25 j 19:25	0 \circ \odot	
	-8754 Nov 22 j 04:47	0∘ ⊽		min. Earth dist.	-8749 Sep 07 j 18:04	13° © 15'53	0.98043 AU
	-8754 Dec 22 j 16:00	0°M			-8749 Sep 24 j 02:06	0 $^{\circ}\Omega$	
	-8753 Jan 22 j 17:22	0° ∡			-8749 Oct 23 j 12:51	0° т р	
	-8753 Feb 23 j 05:03	0° ろ			-8749 Nov 22 j 09:54	0∘ ত	
max. Earth dist.	-8753 Mar 09 j 20:06	13°る52'08	1.01955 AU		-8749 Dec 22 j 21:00	0° M	
	-8753 Mar 26 j 20:08	0° ≈			-8748 Jan 22 j 22:16	0°⊀⊓	
	-8753 Apr 27 j 06:42	0°) €		To all III a	-8748 Feb 23 j 09:55	0°る	1.01054.411
	-8753 May 28 j 06:08	0°Υ		max. Earth dist.	-8748 Mar 09 j 02:35	13°る55'57	1.01954 AU
	-8753 Jun 27 j 15:08	$\mathfrak{B}_{\circ 0}$			-8748 Mar 26 j 01:02	0° ₩	
	-8753 Jul 27 j 10:23	0ംഉ 0.П			-8748 Apr 26 j 11:39 -8748 May 27 j 11:09	0° Υ 0° Υ	
min. Earth dist.	-8753 Aug 25 j 20:05 -8753 Sep 06 j 21:59	12°S22'43	0.98047 AU		-8748 Jun 26 j 20:14	0° 8	
mm. Earth tist.	-8753 Sep 06 j 21:39 -8753 Sep 24 j 02:44	0°Ω	0.7004/ AU		-8748 Jul 26 j 15:32	0°U	
	-8753 Sep 24 j 02:44 -8753 Oct 23 j 13:30	0° m			-8748 Aug 25 j 01:16	0ം ខ	
	-8753 Nov 22 j 10:38	0° ح		min. Earth dist.	-8748 Sep 05 j 11:54	0 ອ 11°9543'28	0.98044 AU
	-8753 Dec 22 j 21:50	0° ™		min. Darm dist.	-8748 Sep 23 j 07:54	0°Ω	3.750TT AU
	-8752 Jan 22 j 23:13	0° ⊼ 7			-8748 Oct 22 j 18:38	0° m)	
	0,02 0mi 22 j 20.10	~ ~			57.50 Oct 22 j 10.30	יעי י	

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Attention, astronomi		-	n astronomical cou		8749 BCE in historical co		
	-8748 Nov 21 j 15:42	0∘ ত		min. Earth dist.	-8743 Sep 05 j 23:44	12° © 00'26	0.98042 AU
	-8748 Dec 22 j 02:50	0° M ₊			-8743 Sep 23 j 13:08	0 $^{\circ}\Omega$	
	-8747 Jan 22 j 04:09	0° ∡ ″			-8743 Oct 22 j 23:52	0° m)	
	-8747 Feb 22 j 15:50	ರ°ರ			-8743 Nov 21 j 20:56	0∘ 亚	
max. Earth dist.	-8747 Mar 08 j 08:13	12° る 58'35	1.01959 AU		-8743 Dec 22 j 08:05	0° M ₊	
	-8747 Mar 26 j 06:58	0° ≈ ≈			-8742 Jan 22 j 09:25	0° ∡ ¹	
	-8747 Apr 26 j 17:35	0° ∀			-8742 Feb 22 j 21:06	0°ರ	
	-8747 May 27 j 17:04	0° Υ		max. Earth dist.	-8742 Mar 09 j 10:05		1.01957 AU
	-8747 Jun 27 j 02:07	0°8			-8742 Mar 26 j 12:14	0° ≈	
	-8747 Jul 26 j 21:23	0°II			-8742 Apr 26 j 22:50	0°) €	
	-8747 Aug 25 j 07:06	0°©			-8742 May 27 j 22:19	0° Υ	
min. Earth dist.	-8747 Sep 07 j 21:08	13°955'36	0.98044 AU		-8742 Jun 27 j 07:22	0°8	
iiiii. Eartii tist.	-8747 Sep 07 j 21:08	0° U	0.96044 AU		-8742 Jul 27 j 07:22	0°II	
					·	0°©	
	-8747 Oct 23 j 00:29	0° m)		: E /L E /	-8742 Aug 25 j 12:23		0.00040.411
	-8747 Nov 21 j 21:35	0∘ ⊽		min. Earth dist.	-8742 Sep 07 j 03:23	12° © 56'25	0.98048 AU
	-8747 Dec 22 j 08:46	0° ™			-8742 Sep 23 j 19:02	0° Ω	
	-8746 Jan 22 j 10:07	0° ∡ 7			-8742 Oct 23 j 05:48	0° m)	
	-8746 Feb 22 j 21:47	0° ろ			-8742 Nov 22 j 02:55	0∘ ಹ	
max. Earth dist.	-8746 Mar 07 j 08:02	11° る 47'18	1.01954 AU		-8742 Dec 22 j 14:04	0° M ₊	
	-8746 Mar 26 j 12:52	0° ≈			-8741 Jan 22 j 15:24	0° ∡ ¹	
	-8746 Apr 26 j 23:24	0° ∀			-8741 Feb 23 j 03:03	0°₹	
	-8746 May 27 j 22:51	0 ° Υ		max. Earth dist.	-8741 Mar 07 j 16:22	11° ප 54'35	1.01956 AU
	-8746 Jun 27 j 07:54	0°B			-8741 Mar 26 j 18:09	0° ≈	
	-8746 Jul 27 j 03:12	$\Pi^{\circ}0$			-8741 Apr 27 j 04:44	0° ∀	
	-8746 Aug 25 j 12:57	0 \circ \odot			-8741 May 28 j 04:13	0 ° Υ	
min. Earth dist.	-8746 Sep 06 j 20:35	12° © 37'20	0.98042 AU		-8741 Jun 27 j 13:18	0°8	
	-8746 Sep 23 j 19:36	$0^{\circ}\Omega$			-8741 Jul 27 j 08:36	Π°	
	-8746 Oct 23 j 06:21	0° m			-8741 Aug 25 j 18:21	0ංම	
	-8746 Nov 22 j 03:26	0∘ <u>v</u>		min. Earth dist.	-8741 Sep 08 j 01:09	13° © 36'57	0.98040 AU
	-8746 Dec 22 j 14:34	0°M₊			-8741 Sep 24 j 00:58	0°N	
	-8745 Jan 22 j 15:52	0° ∡ 7			-8741 Oct 23 j 11:40	0° m)	
	-8745 Feb 23 j 03:29	0°ප 7			-8741 Nov 22 j 08:40	0∘ ⊽	
max. Earth dist.	-8745 Mar 09 j 22:46	0 3 14°る02'08	1.01952 AU		-8741 Dec 22 j 19:46	0° m	
max. Larm dist.	-8745 Mar 26 j 18:33	0°≈	1.01/32 AU		-8740 Jan 22 j 21:03	0° ⊼ ¹	
		0 ∞ 0° ∀			•	0°る	
	-8745 Apr 27 j 05:06	0 χ 0° Υ		E4b 4i-4	-8740 Feb 23 j 08:41		1 01054 ATT
	-8745 May 28 j 04:35			max. Earth dist.	-8740 Mar 08 j 19:07	13° る 41'12	1.01954 AU
	-8745 Jun 27 j 13:40	0° B			-8740 Mar 25 j 23:48	0° ≈	
	-8745 Jul 27 j 09:02	0° I			-8740 Apr 26 j 10:27	0°) {	
	-8745 Aug 25 j 18:49	0.00			-8740 May 27 j 10:01	0° Υ	
min. Earth dist.	-8745 Sep 06 j 18:14		0.98050 AU		-8740 Jun 26 j 19:10	0°₽	
	-8745 Sep 24 j 01:31	0 $^{\circ}\Omega$			-8740 Jul 26 j 14:31	$\Pi^{\circ}0$	
	-8745 Oct 23 j 12:15	0° m)			-8740 Aug 25 j 00:16	0ංම	
	-8745 Nov 22 j 09:19	0∘ ⊽		min. Earth dist.	-8740 Sep 05 j 15:50	11° © 56'07	0.98041 AU
	-8745 Dec 22 j 20:26	0° M			-8740 Sep 23 j 06:51	0 $^{\circ}\Omega$	
	-8744 Jan 22 j 21:44	0° ∡ ¹			-8740 Oct 22 j 17:31	0° m y	
	-8744 Feb 23 j 09:24	0°ರ			-8740 Nov 21 j 14:30	0∘ ত	
max. Earth dist.	-8744 Mar 07 j 09:48	12° る 20'50	1.01956 AU		-8740 Dec 22 j 01:34	0°M⊾	
	-8744 Mar 26 j 00:29	0° ≈			-8739 Jan 22 j 02:53	0° ∡ ¹	
	-8744 Apr 26 j 11:04	0°) €			-8739 Feb 22 j 14:35	0°₹	
	-8744 May 27 j 10:32	0° Y		max. Earth dist.	-8739 Mar 08 j 15:22	13° る 18'23	1.01961 AU
	-8744 Jun 26 j 19:35	0°B			-8739 Mar 26 j 05:45	0° ≈	
	-8744 Jul 26 j 14:54	Π°			-8739 Apr 26 j 16:24	0° ∀	
	-8744 Aug 25 j 00:40	0°9			-8739 May 27 j 15:57	0° Υ	
min. Earth dist.	-8744 Sep 07 j 16:48	14° © 00'56	0.98044 AU		-8739 Jun 27 j 01:04	0°8	
mm. Earth dist.	-8744 Sep 23 j 07:19	0°Ω	0.70044710		-8739 Jul 26 j 20:25	0°II	
	-8744 Oct 22 j 18:04	0° mp			-8739 Aug 25 j 06:10	0.©	
	-8744 Nov 21 j 15:06	0∘ ت 0 الأ		min. Earth dist.	-8739 Sep 07 j 22:21	14° 5 01'06	0.98044 AU
				mm. Earm dist.			0.98044 AU
	-8744 Dec 22 j 02:13	0°M₊			-8739 Sep 23 j 12:47	0° N	
	-8743 Jan 22 j 03:33	0° ⊼			-8739 Oct 22 j 23:28	0° m)	
n 4.5	-8743 Feb 22 j 15:13	0°る	1.01055 133		-8739 Nov 21 j 20:28	0∘ 亚	
max. Earth dist.	-8743 Mar 07 j 21:23	12° る 34'19	1.01955 AU		-8739 Dec 22 j 07:34	0° M ₊	
	-8743 Mar 26 j 06:21	0° ≈			-8738 Jan 22 j 08:52	0° ∡ ″	
	-8743 Apr 26 j 16:57	0° ∀			-8738 Feb 22 j 20:32	0° ਰ	
	-8743 May 27 j 16:25	0° Υ		max. Earth dist.	-8738 Mar 07 j 07:52	11° る 49'50	1.01957 AU
	-8743 Jun 27 j 01:28	0°8			-8738 Mar 26 j 11:40	0° ≈	
	-8743 Jul 26 j 20:45	$\Pi^{\circ}0$			-8738 Apr 26 j 22:16	0°) €	
	8743 Aug 25 i 06:20	0.00			-8738 May 27 i 21:47	0°	

-8738 May 27 j 21:47

-8743 Aug 25 j 06:29

Planetary Phenomena of Sun from -8900 through -8398 (UT), Astrodienst AG 18-Feb-2025 14:21, page 18 Attention, astronomical year style is used: The year -8738 in astronomical counting style is the year 8739 BCE in historical counting style.

Attention, astronon	nical year style is used: Th	e year -8738 i	n astronomical co	ounting style is the year	ar 8739 BCE in historical c	ounting style.	
	-8738 Jun 27 j 06:52	9° 8			-8733 Mar 26 j 16:47	0° ≈	
	-8738 Jul 27 j 02:14	Π °0			-8733 Apr 27 j 03:21	0° ∀	
	-8738 Aug 25 j 12:01	0 \circ \odot			-8733 May 28 j 02:51	0° Y	
min. Earth dist.	-8738 Sep 07 j 05:37	13°902'54	0.98043 AU		-8733 Jun 27 j 11:59	0°8	
	-8738 Sep 23 j 18:41	0 \circ Ω			-8733 Jul 27 j 07:22	0°II	
	-8738 Oct 23 j 05:24	0° m)			-8733 Aug 25 j 17:11	0°€	
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	-8737 Jan 22 j 14:37	0° ∡ ¹			-8733 Oct 23 j 10:31	0° m)	
P. 4. F.	-8737 Feb 23 j 02:13	0°る	1 01052 177		-8733 Nov 22 j 07:27	0∘ 亚	
max. Earth dist.	-8737 Mar 10 j 02:39	14° る 14'21	1.01953 AU		-8733 Dec 22 j 18:28	0° M ○○ T	
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	-8737 Apr 27 j 03:56	0° ∀		P. 4 F.	-8732 Feb 23 j 07:18	0°る	1 01052 177
	-8737 May 28 j 03:29	0°Υ		max. Earth dist.	-8732 Mar 08 j 08:03	13° る 18'21	1.01953 AU
	-8737 Jun 27 j 12:38	8°0			-8732 Mar 25 j 22:24	0° ≈	
	-8737 Jul 27 j 08:01	0° I 0° ©			-8732 Apr 26 j 09:02	0° ∀ 0° Υ	
: E 4 E 4	-8737 Aug 25 j 17:51		0.00050 ATT		-8732 May 27 j 08:36		
min. Earth dist.	-8737 Sep 06 j 13:02	12°505'19	0.98050 AU		-8732 Jun 26 j 17:45	0°B	
	-8737 Sep 24 j 00:33	0° N			-8732 Jul 26 j 13:09	0° Ⅱ 0° ©	
	-8737 Oct 23 j 11:17	0° m)		min Earth dist	-8732 Aug 24 j 22:56		0.00042.411
	-8737 Nov 22 j 08:17	0∘ ™		min. Earth dist.	-8732 Sep 05 j 18:31	12°906'20	0.98043 AU
	-8737 Dec 22 j 19:18	0° M 0° ∡ 1			-8732 Sep 23 j 05:35	0° Ω	
	-8736 Jan 22 j 20:31	0° ਣ			-8732 Oct 22 j 16:15	0 ் ऌ 0 ் மி	
max. Earth dist.	-8736 Feb 23 j 08:06	0°る 12°る50'57	1.01957 AU		-8732 Nov 21 j 13:12		
max. Earm dist.	-8736 Mar 07 j 21:13		1.01937 AU		-8732 Dec 22 j 00:12	0° M 0°. ₹	
	-8736 Mar 25 j 23:12	0° ≈ 0° ∀			-8731 Jan 22 j 01:26	್ತಾ 0°⋜	
	-8736 Apr 26 j 09:51	0° Υ		may Earth dist	-8731 Feb 22 j 13:06	13°る41'00	1.01961 AU
	-8736 May 27 j 09:25 -8736 Jun 26 j 18:34	0°8		max. Earth dist.	-8731 Mar 08 j 23:28 -8731 Mar 26 j 04:17	0°≈	1.01901 AU
	-8736 Jul 26 j 13:55	0°II			-8731 Apr 26 j 14:58	0 ≈ 0° ∺	
	-8736 Aug 24 j 23:41	0°©			-8731 May 27 j 14:32	0° Υ	
min. Earth dist.	-8736 Sep 07 j 19:29	14°9510'21	0.98045 AU		-8731 Jun 26 j 23:40	0°8	
mm. Larm dist.	-8736 Sep 23 j 06:20	0°Ω	0.760 1 3 AO		-8731 Jul 26 j 19:00	0°II	
	-8736 Oct 22 j 17:03	0° m)			-8731 Aug 25 j 04:45	0°©	
	-8736 Nov 21 j 14:03	0∘ ಹ		min. Earth dist.	-8731 Sep 07 j 13:24	13°9641'43	0.98046 AU
	-8736 Dec 22 j 01:07	0° M		mm. Darm dist.	-8731 Sep 23 j 11:23	0° Ω	0.50010710
	-8735 Jan 22 j 02:21	0° ∡ 7			-8731 Oct 22 j 22:05	0° m/y	
	-8735 Feb 22 j 13:57	0°ප			-8731 Nov 21 j 19:04	0∘ ಹ	
max. Earth dist.	-8735 Mar 07 j 15:54		1.01953 AU		-8731 Dec 22 j 06:07	0° M ₊	
	-8735 Mar 26 j 05:02	0° ≈			-8730 Jan 22 j 07:22	0° ∡ ¹	
	-8735 Apr 26 j 15:40	0° ∀			-8730 Feb 22 j 19:01	0°ಕ	
	-8735 May 27 j 15:13	0° Υ		max. Earth dist.	-8730 Mar 07 j 10:51	12° る 00'32	1.01958 AU
	-8735 Jun 27 j 00:22	0°8			-8730 Mar 26 j 10:09	0° ≈	
	-8735 Jul 26 j 19:44	Π°			-8730 Apr 26 j 20:49	0° ∀	
	-8735 Aug 25 j 05:29	0°©			-8730 May 27 j 20:22	0° Υ	
min. Earth dist.	-8735 Sep 06 j 08:05	12° © 24'26	0.98041 AU		-8730 Jun 27 j 05:30	0°8	
	-8735 Sep 23 j 12:07	$0^{\circ}\Omega$			-8730 Jul 27 j 00:51	Π°	
	-8735 Oct 22 j 22:48	0° m)			-8730 Aug 25 j 10:36	0ಂಣ	
	-8735 Nov 21 j 19:49	0∘ ⊽		min. Earth dist.	-8730 Sep 07 j 11:09	13°520'52	0.98040 AU
	-8735 Dec 22 j 06:55	0°M₊			-8730 Sep 23 j 17:13	$0^{\circ}\Omega$	
	-8734 Jan 22 j 08:11	0° ∡ ¹			-8730 Oct 23 j 03:54	0° m)	
	-8734 Feb 22 j 19:48	5°0			-8730 Nov 22 j 00:53	0∘ ⊽	
max. Earth dist.	-8734 Mar 09 j 15:30	14° ප 03'10	1.01954 AU		-8730 Dec 22 j 11:53	0° M	
	-8734 Mar 26 j 10:53	0° ≈			-8729 Jan 22 j 13:03	0°⊀	
	-8734 Apr 26 j 21:28	0° ∀			-8729 Feb 23 j 00:37	0°ರ	
	-8734 May 27 j 20:59	0° Υ		max. Earth dist.	-8729 Mar 10 j 01:28	14° る 15'21	1.01953 AU
	-8734 Jun 27 j 06:08	9° 8			-8729 Mar 26 j 15:43	0° ≈	
	-8734 Jul 27 j 01:31	$\Pi^{\circ}0$			-8729 Apr 27 j 02:23	0° ∀	
	-8734 Aug 25 j 11:19	0ංම			-8729 May 28 j 02:01	0° Y	
min. Earth dist.	-8734 Sep 06 j 22:58	12° 5 47'43	0.98049 AU		-8729 Jun 27 j 11:14	9° 8	
	-8734 Sep 23 j 17:59	$0^{\circ}\Omega$			-8729 Jul 27 j 06:40	$\Pi^{\circ}0$	
	-8734 Oct 23 j 04:42	0° m)			-8729 Aug 25 j 16:28	0ಂತ	
	-8734 Nov 22 j 01:43	0∘ ⊽		min. Earth dist.	-8729 Sep 06 j 12:04	12° 5 06'23	0.98044 AU
	-8734 Dec 22 j 12:49	0° M ₊			-8729 Sep 23 j 23:06	0 $^{\circ}$ Ω	
	-8733 Jan 22 j 14:06	0° ∡ 7			-8729 Oct 23 j 09:45	0° m)	
	-8733 Feb 23 j 01:43	0°ಕ			-8729 Nov 22 j 06:41	0∘ ⊽	
max. Earth dist.	-8733 Mar 07 j 20:52	12° る 08'27	1.01955 AU		-8729 Dec 22 j 17:40	0° M ₊	

Planetary Phenomena of Sun from -8900 through -8398 (UT), Astrodienst AG 18-Feb-2025 14:21, Attention, astronomical year style is used: The year -8728 in astronomical counting style is the year 8729 BCE in historical counting style. -8728 Jan 22 j 18:52 0°**∡**¹ -8724 Oct 22 j 15:09 0° m -8728 Feb 23 j 06:27 0°궁 -8724 Nov 21 j 12:04 0∘Ω max. Earth dist. -8728 Mar 08 j 05:12 13°る13'41 1.01959 AU -8724 Dec 21 j 23:00 oom. -8728 Mar 25 j 21:35 -8723 Jan 22 j 00:09 0°×7 0°≈≈ 0°궁 -8728 Apr 26 j 08:17 0°**∀** -8723 Feb 22 j 11:43 $0^{\circ}\Upsilon$ -8728 May 27 j 07:56 max. Earth dist. -8723 Mar 09 j 08:52 14°る06'37 1.01957 AU -8728 Jun 26 j 17:11 0°8 -8723 Mar 26 j 02:50 0°≈ -8728 Jul 26 j 12:37 $0^{\circ}\Pi$ -8723 Apr 26 j 13:32 0°**)**€ $0^{\circ}\Upsilon$ -8728 Aug 24 j 22:23 0ಂತಾ -8723 May 27 j 13:12 min. Earth dist. -8728 Sep 07 j 23:42 14°524'31 0.98042 AU -8723 Jun 26 j 22:27 0°8 -8728 Sep 23 j 04:59 0° Ω -8723 Jul 26 j 17:54 $0^{\circ}\Pi$ -8728 Oct 22 j 15:35 0° M -8723 Aug 25 j 03:43 0ಂಪ -8728 Nov 21 j 12:29 0∘**⊽** min. Earth dist. -8723 Sep 07 j 06:59 13°527'50 0.98048 AU -8728 Dec 21 j 23:28 0° M -8723 Sep 23 j 10:21 $0^{\circ}\Omega$ -8727 Jan 22 j 00:40 0°⊀ -8723 Oct 22 j 21:01 -8727 Feb 22 j 12:18 0°궁 -8723 Nov 21 j 17:59 0∘**⊽** max. Earth dist. -8727 Mar 07 j 09:51 12°る14'04 1.01956 AU -8723 Dec 22 j 05:00 $0^{\circ}M$ -8727 Mar 26 j 03:26 -8722 Jan 22 j 06:12 0°×7 -8727 Apr 26 j 14:07 0°**∀** -8722 Feb 22 j 17:47 0°궁 -8727 May 27 j 13:45 $0^{\circ}\Upsilon$ max. Earth dist. -8722 Mar 07 j 14:23 12°る11'54 1.01955 AU -8727 Jun 26 j 22:59 0°8 -8722 Mar 26 j 08:52 0°≈ -8727 Jul 26 i 18:25 $0^{\circ}\Pi$ -8722 Apr 26 j 19:30 0°) -8727 Aug 25 j 04:14 0ಂತಾ -8722 May 27 j 19:07 $0^{\circ}\Upsilon$ min. Earth dist. -8727 Sep 06 j 19:01 12°555'40 0.98040 AU -8722 Jun 27 j 04:20 0°8 -8727 Sep 23 j 10:51 $0^{\circ}\Omega$ -8722 Jul 26 j 23:48 $\Pi^{\circ}0$ -8727 Oct 22 j 21:29 0° M -8722 Aug 25 j 09:38 0ಂತಾ -8727 Nov 21 j 18:22 0∘**⊽** -8722 Sep 07 j 20:55 min Earth dist 13°5548'20 0.98044 AU 0° M -8727 Dec 22 j 05:20 -8722 Sep 23 j 16:18 $0^{\circ}\Omega$ 0° M -8726 Jan 22 j 06:31 0°×7 -8722 Oct 23 j 02:59 0°ರ -8726 Feb 22 j 18:08 -8722 Nov 21 j 23:54 0∘ಹ max. Earth dist. -8726 Mar 09 j 20:28 14°る18'51 1.01955 AU -8722 Dec 22 j 10:51 0°M -8726 Mar 26 j 09:15 -8721 Jan 22 j 11:59 0°×7 0°≈ -8726 Apr 26 j 19:55 0°**∀** -8721 Feb 22 j 23:30 0ºಕ -8726 May 27 j 19:31 $0^{\circ}\Upsilon$ -8721 Mar 09 j 17:42 max. Earth dist. 13°る59'42 1.01949 AU 0° 8 -8726 Jun 27 j 04:45 -8721 Mar 26 j 14:33 0°≈ 0°**)**€ -8726 Jul 27 j 00:12 Π $^{\circ}0$ -8721 Apr 27 j 01:11 -8726 Aug 25 j 10:04 0ಂತಾ -8721 May 28 j 00:48 $0^{\circ}\Upsilon$ min. Earth dist. -8726 Sep 06 j 18:03 12°538'11 0.98050 AU -8721 Jun 27 j 10:04 0°8 -8726 Sep 23 j 16:45 $0^{\circ}\Omega$ -8721 Jul 27 j 05:35 $0^{\circ}\Pi$ -8726 Oct 23 j 03:27 0° M -8721 Aug 25 j 15:28 0ಂತಾ -8726 Nov 22 j 00:23 0∘**⊽** min. Earth dist. -8721 Sep 06 j 14:37 12°515'24 0.98047 AU -8726 Dec 22 j 11:20 $0^{\circ}M$ -8721 Sep 23 j 22:10 0° Ω -8725 Jan 22 j 12:30 -8721 Oct 23 j 08:49 0°×7 0° m 0°궁 -8721 Nov 22 j 05:43 -8725 Feb 23 j 00:04 12°る37'30 1.01956 AU -8721 Dec 22 j 16:39 max. Earth dist. -8725 Mar 08 j 07:30 -8725 Mar 26 i 15:11 0°≈ -8720 Jan 22 j 17:48 0°×7 -8725 Apr 27 i 01:51 0°**)**€ -8720 Feb 23 i 05:22 0°궁 -8725 May 28 j 01:27 $0^{\circ}\Upsilon$ max. Earth dist. -8720 Mar 08 j 12:08 13°る32'39 1.01957 AU -8725 Jun 27 j 10:40 0°8 -8720 Mar 25 j 20:29 0°≈ -8725 Jul 27 j 06:08 $0^{\circ}II$ 0°\ -8720 Apr 26 j 07:10 0ಂತಾ -8720 May 27 j 06:49 -8725 Aug 25 j 16:00 -8725 Sep 08 j 15:34 -8720 Jun 26 j 16:03 14°519'54 0.98046 AU 0°8 min Earth dist $0^{\circ}\Omega$ -8720 Jul 26 j 11:30 -8725 Sep 23 j 22:41 $0^{\circ}\Pi$ 0° My -8725 Oct 23 j 09:21 -8720 Aug 24 j 21:20 0ಂತಾ -8725 Nov 22 j 06:15 0∘**⊽** min. Earth dist. -8720 Sep 07 j 20:16 14°5518'19 0.98047 AU 0°M -8720 Sep 23 j 03:59 0 $^{\circ}\Omega$ -8725 Dec 22 j 17:10 0°**∡**¹ -8720 Oct 22 j 14:38 0° m -8724 Jan 22 j 18:16 0°る -8724 Feb 23 j 05:48 -8720 Nov 21 j 11:32 0∘ଫ 13°る12'03 1.01952 AU 0°M max. Earth dist. -8724 Mar 08 j 03:51 -8720 Dec 21 j 22:29 -8724 Mar 25 j 20:53 0°≈ -8719 Jan 21 j 23:39 0°×7 -8724 Apr 26 j 07:35 0°**)**€ -8719 Feb 22 j 11:15 0°궁 $0^{\circ}\Upsilon$ -8724 May 27 j 07:16 max. Earth dist. -8719 Mar 07 j 07:33 12°る11'06 1.01957 AU -8724 Jun 26 j 16:32 0°8 -8719 Mar 26 j 02:24 -8724 Jul 26 j 12:00 $0^{\circ}II$ -8719 Apr 26 j 13:05 0°**)**€ -8724 Aug 24 j 21:50 0ಂತಾ -8719 May 27 j 12:43 $0^{\circ}\Upsilon$

12°522'55 0.98043 AU

min. Earth dist.

-8724 Sep 05 j 23:53

-8724 Sep 23 j 04:29

0°8

 $\Pi^{\circ}0$

-8719 Jun 26 j 21:56 -8719 Jul 26 j 17:22

•			•		j 18-feb-2025 14:21		20
Attention, astronom		-	n astronomical cou	nting style is the year	8720 BCE in historical co		
	-8719 Aug 25 j 03:10	0			-8714 May 27 j 17:48	0° Y	
min. Earth dist.	-8719 Sep 06 j 23:54	13° © 11'00	0.98041 AU		-8714 Jun 27 j 03:05	$_{0\circ}$ 8	
	-8719 Sep 23 j 09:48	$0 {\circ} \mathcal{N}$			-8714 Jul 26 j 22:36	$0^{\circ}\Pi$	
	-8719 Oct 22 j 20:27	0° m ⁄			-8714 Aug 25 j 08:29	0 \circ \odot	
	-8719 Nov 21 j 17:22	0∘ ত		min. Earth dist.	-8714 Sep 08 j 05:23	14° © 13'01	0.98044 AU
	-8719 Dec 22 j 04:19	0° M .			-8714 Sep 23 j 15:09	$0^{\circ}\Omega$	
	-8718 Jan 22 j 05:28	0° ∡ ¹			-8714 Oct 23 j 01:46	0° m	
	-8718 Feb 22 j 17:03	0°₹			-8714 Nov 21 j 22:35	0∘ <u>⊽</u>	
max. Earth dist.	-8718 Mar 09 j 21:47	14° ට 24'31	1.01955 AU		-8714 Dec 22 j 09:23	0° M .	
man zarm dist.	-8718 Mar 26 j 08:10	0°≈	1.01900110		-8713 Jan 22 j 10:24	0° ∡ 7	
	-8718 Apr 26 j 18:51	0°) €			-8713 Feb 22 j 21:52	%ਰ	
	-8718 May 27 j 18:30	0° Υ		max. Earth dist.	-8713 Mar 09 j 13:43	00 13° る 54'11	1.01951 AU
		0°8		max. Earth dist.		0° ≈	1.01931 AU
	-8718 Jun 27 j 03:44				-8713 Mar 26 j 12:57		
	-8718 Jul 26 j 23:10	0°Ⅱ			-8713 Apr 26 j 23:40	0°) €	
	-8718 Aug 25 j 08:59	0°©			-8713 May 27 j 23:24	0° Υ	
min. Earth dist.	-8718 Sep 06 j 09:05	12° © 17'59	0.98046 AU		-8713 Jun 27 j 08:45	0°8	
	-8718 Sep 23 j 15:37	$0 {\circ} \Omega$			-8713 Jul 27 j 04:18	$\Pi^{\circ}0$	
	-8718 Oct 23 j 02:17	O° m ∕			-8713 Aug 25 j 14:13	0 \circ \odot	
	-8718 Nov 21 j 23:12	0∘ ত		min. Earth dist.	-8713 Sep 06 j 18:35	12° 5 28'47	0.98046 AU
	-8718 Dec 22 j 10:11	0° M			-8713 Sep 23 j 20:54	0 $^{\circ}$ Ω	
	-8717 Jan 22 j 11:21	0° ∡ ¹			-8713 Oct 23 j 07:32	0° m)	
	-8717 Feb 22 j 22:55	0°ප			-8713 Nov 22 j 04:21	0∘ ⊽	
max. Earth dist.	-8717 Mar 08 j 15:05	12° る 58'10	1.01958 AU		-8713 Dec 22 j 15:10	0° M	
	-8717 Mar 26 j 14:02	0° ≈			-8712 Jan 22 j 16:11	0° ∡ ¹	
	-8717 Apr 27 j 00:44	0°) €			-8712 Feb 23 j 03:40	0°₹	
	-8717 May 28 j 00:24	0°Υ		max. Earth dist.	-8712 Mar 08 j 23:55	14° る 04'36	1.01956 AU
	-8717 Jun 27 j 09:40	0°8		max. Earth dist.	-8712 Mar 25 j 18:46	0°≈	1.01730710
	-8717 Jul 27 j 05:09	0°II			-8712 Apr 26 j 05:32	0° ∀	
	-8717 Aug 25 j 14:58	0°©			-8712 May 27 j 05:18	0° Υ	
min. Earth dist.	-8717 Sep 08 j 18:41	14°930'40	0.98042 AU		-8712 Jun 26 j 14:40	0°8	
IIIII. Eartii tiist.		0°Ω	0.96042 AU		-	0°II	
	-8717 Sep 23 j 21:34				-8712 Jul 26 j 10:12	0. о п	
	-8717 Oct 23 j 08:08	0° m		· r d r d	-8712 Aug 24 j 20:03		0.00047 411
	-8717 Nov 22 j 04:59	0∘ ⊽		min. Earth dist.	-8712 Sep 07 j 16:34	14°9512'06	0.98047 AU
	-8717 Dec 22 j 15:52	0°M			-8712 Sep 23 j 02:41	0° Ω	
	-8716 Jan 22 j 17:00	0° ∡ ¹			-8712 Oct 22 j 13:17	0° m)	
	-8716 Feb 23 j 04:33	0° ろ			-8712 Nov 21 j 10:08	0∘ ⊽	
max. Earth dist.	-8716 Mar 07 j 17:07	12° る 49'36	1.01955 AU		-8712 Dec 21 j 21:00	0° M −	
	-8716 Mar 25 j 19:40	0° ≈			-8711 Jan 21 j 22:05	0° ∡ 7	
	-8716 Apr 26 j 06:25	0° ∀			-8711 Feb 22 j 09:36	0°₹	
	-8716 May 27 j 06:09	0 ° Υ		max. Earth dist.	-8711 Mar 07 j 11:38	12° る 24'47	1.01955 AU
	-8716 Jun 26 j 15:28	8° 0			-8711 Mar 26 j 00:42	0° ≈	
	-8716 Jul 26 j 10:59	Π $^{\circ}0$			-8711 Apr 26 j 11:25	0° ∀	
	-8716 Aug 24 j 20:48	0 \circ \odot			-8711 May 27 j 11:09	$0^{\circ}\Upsilon$	
min. Earth dist.	-8716 Sep 06 j 08:39	12° © 48'07	0.98038 AU		-8711 Jun 26 j 20:30	9° 8	
	-8716 Sep 23 j 03:23	$0^{\circ}\Omega$			-8711 Jul 26 j 16:02	$\Pi^{\circ}0$	
	-8716 Oct 22 j 13:56	0° m			-8711 Aug 25 j 01:54	0°©	
	-8716 Nov 21 j 10:44	0∘ <u>⊽</u>		min. Earth dist.	-8711 Sep 07 j 10:08	13°9540'30	0.98041 AU
	-8716 Dec 21 j 21:35	0°M			-8711 Sep 23 j 08:32	0°N	
	-8715 Jan 21 j 22:42	0° ∡ 7			-8711 Oct 22 j 19:08	0° m)	
	-8715 Feb 22 j 10:18	0° ට			-8711 Nov 21 j 15:58	0∘ ⊽	
max. Earth dist.	-8715 Mar 09 j 13:50	14° る 21'37	1.01960 AU		-8711 Dec 22 j 02:51	o° m	
max. Lattii dist.	-8715 Mar 26 j 01:29	0°≈	1.01700 AC		-8710 Jan 22 j 03:56	0° ⊼	
	-8715 Apr 26 j 12:14	0° ∺			-8710 Feb 22 j 15:25	°ੇਠ ਹ ×ੇ	
		0° Υ		Double died	•		1 01050 ATT
	-8715 May 27 j 11:57			max. Earth dist.	-8710 Mar 09 j 20:53	14° る 26'20	1.01950 AU
	-8715 Jun 26 j 21:16	8°0			-8710 Mar 26 j 06:28	0° ≈	
	-8715 Jul 26 j 16:46	0°Ⅱ			-8710 Apr 26 j 17:09	0°) €	
	-8715 Aug 25 j 02:36	0°€			-8710 May 27 j 16:51	0° Υ	
min. Earth dist.	-8715 Sep 07 j 01:46	13°9517'14	0.98046 AU		-8710 Jun 27 j 02:11	0°B	
	-8715 Sep 23 j 09:13	$0 {\circ} \Omega$			-8710 Jul 26 j 21:45	$\Pi^{\circ}0$	
	-8715 Oct 22 j 19:48	0° m			-8710 Aug 25 j 07:40	0 \circ \odot	
	-8715 Nov 21 j 16:37	0∘ ⊽		min. Earth dist.	-8710 Sep 06 j 10:51	12° © 25'46	0.98048 AU
	-8715 Dec 22 j 03:30	0°M			-8710 Sep 23 j 14:20	$0^{\circ}\Omega$	
	-8714 Jan 22 j 04:38	0°⊀			-8710 Oct 23 j 00:58	0° m)	
	-8714 Feb 22 j 16:14	0°ප			-8710 Nov 21 j 21:49	0∘ ত	
max. Earth dist.	-8714 Mar 07 j 21:10	12° る 31'37	1.01960 AU		-8710 Dec 22 j 08:42	0° M ₊	
	-8714 Mar 26 j 07:23	0° ≈			-8709 Jan 22 j 09:48	0° ∡ ¹	
	-8714 Apr 26 j 18:07	0°) €			-8709 Feb 22 j 21:19	5°0	

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		-		inting style is the yea	ar 8710 BCE in historical c		
max. Earth dist.	-8709 Mar 08 j 23:03		1.01955 AU		-8705 Dec 22 j 13:51	0°M	
	-8709 Mar 26 j 12:24	0°≈			-8704 Jan 22 j 14:52	0° ∡ ¹	
	-8709 Apr 26 j 23:06	0° ∀			-8704 Feb 23 j 02:23	0° る	
	-8709 May 27 j 22:47	0° Υ		max. Earth dist.	-8704 Mar 09 j 05:31	14° る 20'48	1.01958 AU
	-8709 Jun 27 j 08:07	9° 8			-8704 Mar 25 j 17:31	0° ≈	
	-8709 Jul 27 j 03:41	Π $^{\circ}0$			-8704 Apr 26 j 04:19	0°)	
	-8709 Aug 25 j 13:36	0 \circ ∞			-8704 May 27 j 04:09	0° Y	
min. Earth dist.	-8709 Sep 08 j 21:46	14° © 41'57	0.98048 AU		-8704 Jun 26 j 13:35	0°B	
	-8709 Sep 23 j 20:17	$\mathfrak{O}^{\circ} \mathfrak{O}$			-8704 Jul 26 j 09:10	Π $^{\circ}0$	
	-8709 Oct 23 j 06:52	0° m			-8704 Aug 24 j 19:02	0°€	
	-8709 Nov 22 j 03:39	0∘ ⊽		min. Earth dist.	-8704 Sep 07 j 11:27	14° © 01'33	0.98044 AU
	-8709 Dec 22 j 14:28	0°M			-8704 Sep 23 j 01:37	$0^{\circ}\Omega$	
	-8708 Jan 22 j 15:32	0° ⊼ ¹			-8704 Oct 22 j 12:08	0° m	
	-8708 Feb 23 j 03:03	0∘ਤ			-8704 Nov 21 j 08:53	0∘ ⊽	
max. Earth dist.	-8708 Mar 07 j 10:19	0 3 12° 3 37'08	1 01054 ATT		•		
max. Earm dist.			1.01954 AU		-8704 Dec 21 j 19:42	0°M	
	-8708 Mar 25 j 18:09	0°≈			-8703 Jan 21 j 20:46	0° ⊀ ⁷	
	-8708 Apr 26 j 04:53	0° ∺			-8703 Feb 22 j 08:20	0°る	
	-8708 May 27 j 04:37	0 ° $\mathbf{\gamma}$		max. Earth dist.	-8703 Mar 07 j 14:20	12° る 34'09	1.01960 AU
	-8708 Jun 26 j 13:58	9° 8			-8703 Mar 25 j 23:30	0° ≈	
	-8708 Jul 26 j 09:31	Π $\circ 0$			-8703 Apr 26 j 10:17	0°)	
	-8708 Aug 24 j 19:24	0°ಲ			-8703 May 27 j 10:04	0° Y	
min. Earth dist.	-8708 Sep 06 j 14:49	13° © 07'29	0.98042 AU		-8703 Jun 26 j 19:28	9° 8	
	-8708 Sep 23 j 02:04	$0^{\circ}\Omega$			-8703 Jul 26 j 15:04	$\Pi^{\circ}0$	
	-8708 Oct 22 j 12:39	0°m			-8703 Aug 25 j 00:58	0ಂತಾ	
	-8708 Nov 21 j 09:27	0∘ ⊽		min. Earth dist.	-8703 Sep 07 j 19:28	14°9506'52	0.98040 AU
	-8708 Dec 21 j 20:16	0° M ₊		mm. Earth dist.	-8703 Sep 23 j 07:35	0° Ω	0.900 10 710
	-	0° ⊼ 1					
	-8707 Jan 21 j 21:19				-8703 Oct 22 j 18:07	0° m	
P 4 P 4	-8707 Feb 22 j 08:51	0°る	1 01050 177		-8703 Nov 21 j 14:52	0∘ ⊽	
max. Earth dist.	-8707 Mar 09 j 17:55	14°る34'45	1.01958 AU		-8703 Dec 22 j 01:38	0° M	
	-8707 Mar 26 j 00:01	0° ≈			-8702 Jan 22 j 02:39	0° ∡ 7	
	-8707 Apr 26 j 10:48	0° ∀			-8702 Feb 22 j 14:09	0°ප	
	-8707 May 27 j 10:32	0 ° $\mathbf{\gamma}$		max. Earth dist.	-8702 Mar 09 j 17:22	14° る 21'00	1.01953 AU
	-8707 Jun 26 j 19:51	9° 8			-8702 Mar 26 j 05:16	0° ≈	
	-8707 Jul 26 j 15:22	Π $^{\circ}0$			-8702 Apr 26 j 16:01	0° ∀	
	-8707 Aug 25 j 01:13	0 \circ \odot			-8702 May 27 j 15:47	0° Y	
min. Earth dist.	-8707 Sep 06 j 13:27	12°5549'08	0.98047 AU		-8702 Jun 27 j 01:10	0°8	
	-8707 Sep 23 j 07:51	$0^{\circ}\Omega$			-8702 Jul 26 j 20:47	0° I I	
	-8707 Oct 22 j 18:28	0°m)			-8702 Aug 25 j 06:43	0ಂತಿ	
	-8707 Nov 21 j 15:19	0∘ ಹ		min. Earth dist.	-8702 Sep 06 j 12:35	12° © 32'35	0.98047 AU
	-8707 Dec 22 j 02:12	0° m		iiiii. Latui dist.	-8702 Sep 00 j 12:35	0°Ω	0.98047 AU
	·						
	-8706 Jan 22 j 03:18	0° ∡			-8702 Oct 23 j 00:01	0° m	
	-8706 Feb 22 j 14:51	0°る			-8702 Nov 21 j 20:47	0° ⊽	
max. Earth dist.	-8706 Mar 08 j 04:04	12° る 51'11	1.01959 AU		-8702 Dec 22 j 07:33	0° ™	
	-8706 Mar 26 j 06:01	0° ≈			-8701 Jan 22 j 08:33	0° ∡	
	-8706 Apr 26 j 16:47	0° ∀			-8701 Feb 22 j 20:02	0°ಕ	
	-8706 May 27 j 16:31	0 ° $\mathbf{\Upsilon}$		max. Earth dist.	-8701 Mar 09 j 10:28	13° る 50'51	1.01957 AU
	-8706 Jun 27 j 01:51	0°B			-8701 Mar 26 j 11:09	0° ≈	
	-8706 Jul 26 j 21:22	Π $^{\circ}0$			-8701 Apr 26 j 21:56	0° ∀	
	-8706 Aug 25 j 07:12	0°€			-8701 May 27 j 21:44	$0^{\circ}\mathbf{Y}$	
min. Earth dist.	-8706 Sep 08 j 08:18	14° © 23'51	0.98043 AU		-8701 Jun 27 j 07:09	0°8	
	-8706 Sep 23 j 13:50	$0^{\circ}\Omega$			-8701 Jul 27 j 02:46	0°II	
	-8706 Oct 23 j 00:26	0° m			-8701 Aug 25 j 12:41	0°ಲಾ	
	-8706 Nov 21 j 21:15	0∘ ত		min. Earth dist.	-8701 Sep 08 j 20:42	14°5541'35	0.98048 AU
		0° M .		mm. Lattii dist.		0°Ω	0.76046 AC
	-8706 Dec 22 j 08:05				-8701 Sep 23 j 19:20		
	-8705 Jan 22 j 09:07	0° ∡			-8701 Oct 23 j 05:54	0° Mp	
	-8705 Feb 22 j 20:35	0° ろ			-8701 Nov 22 j 02:38	0∘ ⊽	
max. Earth dist.	-8705 Mar 09 j 01:26	13° る 28'11	1.01951 AU		-8701 Dec 22 j 13:22	0°M₊	
	-8705 Mar 26 j 11:39	0° ≈			-8700 Jan 22 j 14:20	0° ∡ 7	
	-8705 Apr 26 j 22:25	0° ∀			-8700 Feb 23 j 01:47	0°ರ	
	-8705 May 27 j 22:12	0° Υ		max. Earth dist.	-8700 Mar 07 j 11:29	12° る 42'58	1.01954 AU
	-8705 Jun 27 j 07:36	9° 8			-8700 Mar 25 j 16:54	0° ≈	
	-8705 Jul 27 j 03:12	Π°			-8700 Apr 26 j 03:42	0°)	
	-8705 Aug 25 j 13:05	0°ಲಾ			-8700 May 27 j 03:32	0° Υ	
min. Earth dist.	-8705 Sep 06 j 23:37	12°5944'39	0.98042 AU		-8700 Jun 26 j 12:59	0°8	
dist.	-8705 Sep 23 j 19:43	0° Ω			-8700 Jul 26 j 08:36	0°II	
	-8705 Oct 23 j 06:16	0° m			-8700 Aug 24 j 18:30	0°©	
	-8705 Nov 22 j 03:03	0∘ ত میاآل		min. Earth dist.	-8700 Aug 24 j 18:30 -8700 Sep 06 j 23:47	13° © 32'51	0.98041 AU
	0705 NOV 22 J 05.03	· ==		mm. Darm uist.	-0700 Sep 00 J 23.47	1 <i>ل کار</i> وت را	0.70041 AU

Planetary Phenomena of Sun from -8900 through -8398 (UT), Astrodienst AG 18-Feb-2025 14:21, Attention, astronomical year style is used: The year -8700 in astronomical counting style is the year 8701 BCE in historical counting style. -8700 Sep 23 j 01:08 $0^{\circ}\Omega$ -8695 Jul 26 i 13:43 $\Pi^{\circ}0$ -8700 Oct 22 j 11:41 -8695 Aug 24 j 23:36 0° mb 0ംഉ -8695 Sep 07 j 23:15 14°520'07 0.98042 AU -8700 Nov 21 j 08:25 0∘ഹ min. Earth dist. -8700 Dec 21 j 19:10 o°m. -8695 Sep 23 j 06:14 0 $^{\circ}\Omega$ -8695 Oct 22 j 16:47 0°Щ -8699 Jan 21 j 20:08 0°×7 -8699 Feb 22 j 07:36 0°궁 -8695 Nov 21 j 13:31 0∘ಹ 14°る46'20 1.01955 AU 0° M max. Earth dist. -8699 Mar 09 j 21:32 -8695 Dec 22 j 00:17 -8699 Mar 25 j 22:43 0°≈ -8694 Jan 22 j 01:15 0°**∡**7 -8699 Apr 26 j 09:31 0°**∀** -8694 Feb 22 j 12:41 0°궁 -8699 May 27 j 09:20 $0^{\circ}\Upsilon$ max. Earth dist. -8694 Mar 09 j 09:25 14°る05'45 1.01952 AU -8699 Jun 26 j 18:47 0° 8 -8694 Mar 26 j 03:46 0°≈ -8699 Jul 26 j 14:24 $0^{\circ}\Pi$ -8694 Apr 26 j 14:33 0°**)**€ -8699 Aug 25 j 00:18 0ಂಣ -8694 May 27 j 14:22 $0^{\circ}\Upsilon$ min. Earth dist. -8699 Sep 06 j 11:59 12°547'39 0.98046 AU -8694 Jun 26 j 23:48 0°8 -8699 Sep 23 j 06:55 $0^{\circ}\Omega$ -8694 Jul 26 j 19:25 $0^{\circ}\Pi$ -8699 Oct 22 j 17:28 0° m -8694 Aug 25 j 05:20 0ಂತಾ -8699 Nov 21 j 14:15 0∘**⊽** min. Earth dist. -8694 Sep 06 j 14:15 12°540'26 0.98044 AU -8699 Dec 22 j 01:03 $0^{\circ}M$ -8694 Sep 23 j 11:59 0° Ω -8698 Jan 22 j 02:05 0°×7 -8694 Oct 22 j 22:33 0° m -8698 Feb 22 j 13:35 0°궁 -8694 Nov 21 j 19:17 0°Ω max. Earth dist. -8698 Mar 08 j 12:01 13°る13'03 1.01957 AU -8694 Dec 22 j 06:03 $0^{\circ}M$ -8698 Mar 26 i 04:41 0°≈ -8693 Jan 22 i 07:01 0°×7 -8698 Apr 26 i 15:27 0°**)**€ -8693 Feb 22 i 18:28 0°궁 -8698 May 27 j 15:14 $0^{\circ}\Upsilon$ max. Earth dist. -8693 Mar 09 i 18:00 14°る12'23 1.01957 AU -8698 Jun 27 j 00:40 0°8 -8693 Mar 26 j 09:34 0°≈ -8698 Jul 26 j 20:17 -8693 Apr 26 j 20:23 0°π 0° H -8693 May 27 j 20:16 -8698 Aug 25 j 06:13 0.00 $0^{\circ}\Upsilon$ -8693 Jun 27 j 05:45 min. Earth dist. -8698 Sep 08 j 15:36 14°9545'05 0.98046 AU 0°8 -8693 Jul 27 j 01:25 -8698 Sep 23 j 12:53 $0^{\circ}\Omega$ 0°Π -8698 Oct 22 j 23:26 -8693 Aug 25 j 11:20 0ಂತಾ 0° m -8698 Nov 21 j 20:10 0∘<u>თ</u> min. Earth dist. -8693 Sep 08 j 17:49 14°537'41 0.98045 AU -8698 Dec 22 j 06:54 0°M -8693 Sep 23 j 17:56 $0^{\circ}\Omega$ -8697 Jan 22 j 07:51 0°**∡**¹ -8693 Oct 23 j 04:24 0° m -8697 Feb 22 j 19:16 0°궁 -8693 Nov 22 j 01:04 0∘ଫ 13°る07'22 1.01950 AU max. Earth dist. -8697 Mar 08 j 15:18 -8693 Dec 22 j 11:46 0°M -8697 Mar 26 j 10:19 0°≈ -8692 Jan 22 j 12:43 0° **₹** -8697 Apr 26 j 21:04 0°**∀** -8692 Feb 23 j 00:12 0°궁 -8697 May 27 j 20:51 $0^{\circ}\Upsilon$ max. Earth dist. -8692 Mar 07 j 10:25 12°る44'12 1.01957 AU -8697 Jun 27 j 06:18 0° 8 -8692 Mar 25 j 15:19 0°≈ -8697 Jul 27 j 01:58 $0^{\circ}II$ -8692 Apr 26 j 02:09 0°**)**€ -8697 Aug 25 j 11:57 0ಂತಾ -8692 May 27 j 02:03 $0^{\circ}\Upsilon$ -8697 Sep 07 j 06:48 13°505'54 0.98046 AU -8692 Jun 26 j 11:35 min. Earth dist. 0°8 -8697 Sep 23 j 18:39 -8692 Jul 26 j 07:17 $0^{\circ}\Omega$ -8697 Oct 23 j 05:13 0° M -8692 Aug 24 j 17:13 min. Earth dist. 14°503'17 0.98039 AU -8697 Nov 22 j 01:55 0∘**⊽** -8692 Sep 07 j 10:20 -8697 Dec 22 j 12:37 0°M -8692 Sep 22 i 23:49 $0^{\circ}\Omega$ -8696 Jan 22 j 13:33 0°×7 -8692 Oct 22 i 10:17 0° m -8696 Feb 23 i 01:00 0°ರ -8692 Nov 21 i 06:55 0∘**⊽** max. Earth dist. -8696 Mar 09 j 11:51 14°る39'04 1.01956 AU -8692 Dec 21 j 17:34 0°M -8696 Mar 25 j 16:07 -8691 Jan 21 j 18:30 0°×7 0°≈≈ 0°**₩** -8691 Feb 22 j 05:58 0°궁 -8696 Apr 26 j 02:55 14°る45'25 1.01956 AU $0^{\circ}\Upsilon$ -8696 May 27 j 02:46 max. Earth dist. -8691 Mar 09 j 19:31 -8696 Jun 26 j 12:12 0°8 -8691 Mar 25 j 21:07 0°≈≈ -8696 Jul 26 j 07:49 $0^{\circ}\Pi$ -8691 Apr 26 j 07:57 0°) -8696 Aug 24 j 17:44 0ಂತಾ -8691 May 27 j 07:49 $0^{\circ}\Upsilon$ min. Earth dist. -8696 Sep 06 j 23:09 13°533'12 0.98048 AU -8691 Jun 26 j 17:20 0°8 0 $^{\circ}\Omega$ -8691 Jul 26 j 13:01 $0^{\circ}\Pi$ -8696 Sep 23 j 00:22 -8696 Oct 22 j 10:55 0° m -8691 Aug 24 j 22:58 0ಂತಾ -8696 Nov 21 j 07:39 0∘**⊽** min. Earth dist. -8691 Sep 06 j 11:27 12°9549'36 0.98046 AU -8696 Dec 21 j 18:24 0°M -8691 Sep 23 j 05:36 $0^{\circ}\Omega$ -8695 Jan 21 j 19:23 0°**⊼** -8691 Oct 22 j 16:07 0° m -8695 Feb 22 j 06:54 0°ಕ -8691 Nov 21 j 12:47 0∘**⊽** max. Earth dist. -8695 Mar 07 j 20:38 12°る52'28 1.01959 AU -8691 Dec 21 j 23:29 0°M

-8690 Jan 22 j 00:26

-8690 Feb 22 j 11:54

-8690 Mar 08 j 21:51

-8690 Mar 26 j 03:04

max. Earth dist.

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13°る40'14 1.01959 AU

-8695 Mar 25 j 22:03

-8695 Apr 26 j 08:52

-8695 May 27 j 08:42

-8695 Jun 26 j 18:07

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 $0^{\circ}\Upsilon$

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•	nomena of Sun from		•	* *			23
Attention, astronoi	mical year style is used: Th	-	in astronomical cou	unting style is the year			
	-8690 Apr 26 j 13:54	0° ∀			-8685 Feb 22 j 17:15	0°る	1.010== :==
	-8690 May 27 j 13:46	0° Υ		max. Earth dist.	-8685 Mar 09 j 23:37	14° る 28'33	1.01955 AU
	-8690 Jun 26 j 23:15	0° B			-8685 Mar 26 j 08:21	0° ≈	
	-8690 Jul 26 j 18:56	0° I			-8685 Apr 26 j 19:09	0° ℋ 0° Ƴ	
min Forth dist	-8690 Aug 25 j 04:55	0°95	0.00040.411		-8685 May 27 j 19:02		
min. Earth dist.	-8690 Sep 08 j 17:30	14° © 53'15 0° Ω	0.98049 AU		-8685 Jun 27 j 04:33	0°B 0°B	
	-8690 Sep 23 j 11:36 -8690 Oct 22 j 22:09	0° m)			-8685 Jul 27 j 00:16 -8685 Aug 25 j 10:15	0°©	
	-8690 Nov 21 j 18:49	0° ت راا		min. Earth dist.	-8685 Sep 08 j 10:36	14° © 21'48	0.98049 AU
	-8690 Dec 22 j 05:27	0°M		mm. Lattii dist.	-8685 Sep 23 j 16:54	0°Ω	0.760 4 7 AC
	-8689 Jan 22 j 06:18	0° ₹ ¹			-8685 Oct 23 j 03:24	0° my	
	-8689 Feb 22 j 17:41	0° ප			-8685 Nov 22 j 00:02	0∘ ⊽	
max. Earth dist.	-8689 Mar 08 j 13:00	13° පි 05'46	1.01951 AU		-8685 Dec 22 j 10:40	0°M	
	-8689 Mar 26 j 08:45	0° ≈			-8684 Jan 22 j 11:35	0° ∡ ¹	
	-8689 Apr 26 j 19:34	0° ∀			-8684 Feb 22 j 23:02	ა∘გ	
	-8689 May 27 j 19:27	$0^{\circ}\mathbf{\Upsilon}$		max. Earth dist.	-8684 Mar 07 j 13:26	12° る 54'04	1.01958 AU
	-8689 Jun 27 j 04:59	9° 8			-8684 Mar 25 j 14:11	0° ≈	
	-8689 Jul 27 j 00:43	$\Pi^{\circ}0$			-8684 Apr 26 j 01:03	0°)	
	-8689 Aug 25 j 10:43	0ංම			-8684 May 27 j 00:58	0° Y	
min. Earth dist.	-8689 Sep 07 j 13:31	13° 5 26'21	0.98045 AU		-8684 Jun 26 j 10:30	9° 8	
	-8689 Sep 23 j 17:24	0 \circ Ω			-8684 Jul 26 j 06:11	$\Pi^{\circ}0$	
	-8689 Oct 23 j 03:58	0° m			-8684 Aug 24 j 16:09	0 \circ \odot	
	-8689 Nov 22 j 00:38	0∘ ⊽		min. Earth dist.	-8684 Sep 07 j 15:50	14° © 20'08	0.98041 AU
	-8689 Dec 22 j 11:16	0°M₊			-8684 Sep 22 j 22:47	0 $^{\circ}$ Ω	
	-8688 Jan 22 j 12:07	0° ∡			-8684 Oct 22 j 09:16	0° m)	
	-8688 Feb 22 j 23:29	0° ට			-8684 Nov 21 j 05:54	0∘ ত	
max. Earth dist.	-8688 Mar 09 j 19:11	15°る00'05	1.01953 AU		-8684 Dec 21 j 16:31	0°M	
	-8688 Mar 25 j 14:35	0° ≈			-8683 Jan 21 j 17:24	0° ∡ 7	
	-8688 Apr 26 j 01:26	0° ∀		F 4 F	-8683 Feb 22 j 04:50	0°る	1.01056.177
	-8688 May 27 j 01:22	$^{\circ \gamma}$		max. Earth dist.	-8683 Mar 09 j 15:53	14° る 39'33	1.01956 AU
	-8688 Jun 26 j 10:55	0° B			-8683 Mar 25 j 20:00	0° ₩	
	-8688 Jul 26 j 06:37 -8688 Aug 24 j 16:33	0°©			-8683 Apr 26 j 06:52 -8683 May 27 j 06:47	0 K 0°Υ	
min. Earth dist.	-8688 Sep 06 j 15:13	13°915'50	0.98047 AU		-8683 Jun 26 j 16:17	0°8	
iiiii. Lartii dist.	-8688 Sep 22 j 23:11	0°Ω	0.76047 AC		-8683 Jul 26 j 11:57	0°II	
	-8688 Oct 22 j 09:42	0° m)			-8683 Aug 24 j 21:52	0°©	
	-8688 Nov 21 j 06:24	0∘ ⊽		min. Earth dist.	-8683 Sep 06 j 07:55	12° © 43'23	0.98043 AU
	-8688 Dec 21 j 17:06	0°M			-8683 Sep 23 j 04:30	$0^{\circ}\Omega$	
	-8687 Jan 21 j 18:03	0° ∡ 7			-8683 Oct 22 j 15:00	0° m)	
	-8687 Feb 22 j 05:30	0°ರ			-8683 Nov 21 j 11:40	0∘ ⊽	
max. Earth dist.	-8687 Mar 08 j 03:33	13° る 12'12	1.01957 AU		-8683 Dec 21 j 22:21	0°M	
	-8687 Mar 25 j 20:37	0° ≈			-8682 Jan 21 j 23:17	0° ∡ ¹	
	-8687 Apr 26 j 07:27	0° ∀			-8682 Feb 22 j 10:44	5°0	
	-8687 May 27 j 07:21	0 ° $\mathbf{\Upsilon}$		max. Earth dist.	-8682 Mar 09 j 07:01	14° る 04'40	1.01960 AU
	-8687 Jun 26 j 16:53	$_{0\circ}$ 8			-8682 Mar 26 j 01:54	0° ≈	
	-8687 Jul 26 j 12:35	Π $^{\circ}0$			-8682 Apr 26 j 12:48	0° ∀	
	-8687 Aug 24 j 22:32	0			-8682 May 27 j 12:44	0° Υ	
min. Earth dist.	-8687 Sep 08 j 07:10	14°9543'10	0.98043 AU		-8682 Jun 26 j 22:16	0° 8	
	-8687 Sep 23 j 05:10	$0^{\circ}\Omega$			-8682 Jul 26 j 17:58	0°Щ	
	-8687 Oct 22 j 15:41	0° m)		1 m at 11 a	-8682 Aug 25 j 03:54	0.22	0.00045.444
	-8687 Nov 21 j 12:22	0∘ ⊽		min. Earth dist.	-8682 Sep 08 j 14:43	14°5548'48	0.98045 AU
	-8687 Dec 21 j 23:05	0°M₁			-8682 Sep 23 j 10:31	0° N	
	-8686 Jan 22 j 00:00	0°♂ 0°♂			-8682 Oct 22 j 21:00	0 ்⊽ 0 ் ம்	
max. Earth dist.	-8686 Feb 22 j 11:25 -8686 Mar 08 j 19:54		1.01949 AU		-8682 Nov 21 j 17:38 -8682 Dec 22 j 04:15	0°M	
max. Earth dist.	-8686 Mar 26 j 02:28	13 3 30 32 0° ≈	1.01949 AU		-8681 Jan 22 j 05:06	0° ⊼ 7	
	-8686 Apr 26 j 13:13	0° ∺			-8681 Feb 22 j 16:29	°ੇਠ ਹ°ਣ	
	-8686 May 27 j 13:04	0° Υ		max. Earth dist.	-8681 Mar 08 j 09:08	12° る 59'28	1.01953 AU
	-8686 Jun 26 j 22:35	0°8		max. Darm dist.	-8681 Mar 26 j 07:34	0° ≈	1.01/33 AU
	-8686 Jul 26 j 18:18	0°II			-8681 Apr 26 j 18:26	0°) €	
	-8686 Aug 25 j 04:18	0ංම ග			-8681 May 27 j 18:24	0°Υ	
min. Earth dist.	-8686 Sep 06 j 21:32	13°901'44	0.98045 AU		-8681 Jun 27 j 04:01	0°8	
	-8686 Sep 23 j 10:59	0°N	-		-8681 Jul 26 j 23:46	0°П	
	-8686 Oct 22 j 21:31	0° m)			-8681 Aug 25 j 09:45	0ಂತಾ	
	-8686 Nov 21 j 18:12	0∘ ⊽		min. Earth dist.	-8681 Sep 07 j 23:06	13° © 53'30	0.98040 AU
	-8686 Dec 22 j 04:53	0° M ₊			-8681 Sep 23 j 16:23	$0^{\circ}\Omega$	
	-8685 Jan 22 j 05:49	0° ∡ ¹			-8681 Oct 23 j 02:49	0° m)	

-	nomena of Sun from						24
Attention, astronor	nical year style is used: Th	e year -8681 ı 0° ≏	n astronomical co	ounting style is the yea min. Earth dist.		ounting style. 14°542'48	0.98042 AU
	-8681 Nov 21 j 23:24 -8681 Dec 22 j 09:59	0° M ₊		iiiii. Eartii dist.	-8676 Sep 07 j 23:27 -8676 Sep 22 j 21:33	14 ≥942 48 0°Ω	0.98042 AU
	-8680 Jan 22 j 10:48	0° ⊼			-8676 Oct 22 j 08:00	0° m)	
	-8680 Feb 22 j 22:11	°ਤ ਹ°ਤ			-8676 Nov 21 j 04:35	0∘ ऌ ० ।%	
max. Earth dist.	-8680 Mar 09 j 20:34	15° පි 06'23	1.01955 AU		-8676 Dec 21 j 15:09	0° M ₊	
	-8680 Mar 25 j 13:18	0° ≈			-8675 Jan 21 j 15:58	0° ∡ 7	
	-8680 Apr 26 j 00:12	0° ∀			-8675 Feb 22 j 03:19	0°ರ	
	-8680 May 27 j 00:12	0° Υ		max. Earth dist.	-8675 Mar 09 j 08:41	14° පි 26'16	1.01952 AU
	-8680 Jun 26 j 09:50	9° 8			-8675 Mar 25 j 18:24	0° ≈	
	-8680 Jul 26 j 05:36	Π °0			-8675 Apr 26 j 05:15	0°)	
	-8680 Aug 24 j 15:34	0 \circ \odot			-8675 May 27 j 05:13	0°Υ	
min. Earth dist.	-8680 Sep 06 j 13:47	13°5514'39	0.98045 AU		-8675 Jun 26 j 14:50	0°B	
	-8680 Sep 22 j 22:10	0° N			-8675 Jul 26 j 10:37	0°Ⅱ	
	-8680 Oct 22 j 08:35	0° m)		i malita	-8675 Aug 24 j 20:37	0°95	0.00044.411
	-8680 Nov 21 j 05:09	0₀ ル 0∘ <mark>亚</mark>		min. Earth dist.	-8675 Sep 06 j 13:42	13° © 01'22 0° Ω	0.98044 AU
	-8680 Dec 21 j 15:45 -8679 Jan 21 j 16:38	0° ⊼			-8675 Sep 23 j 03:16 -8675 Oct 22 j 13:44	0° m)	
	-8679 Feb 22 j 04:05	0∘ਤ			-8675 Nov 21 j 10:20	0∘ रु	
max. Earth dist.	-8679 Mar 08 j 11:24	13° る 34'03	1.01960 AU		-8675 Dec 21 j 20:57	0° ™	
man zarin dist.	-8679 Mar 25 j 19:16	0° ≈	1.01900110		-8674 Jan 21 j 21:48	0° ∡ 7	
	-8679 Apr 26 j 06:10	0° ∀			-8674 Feb 22 j 09:12	0°ರ	
	-8679 May 27 j 06:08	0° Υ		max. Earth dist.	-8674 Mar 09 j 14:03	14° පි 24'58	1.01956 AU
	-8679 Jun 26 j 15:44	0°8			-8674 Mar 26 j 00:18	0° ≈	
	-8679 Jul 26 j 11:30	Π °0			-8674 Apr 26 j 11:10	0°)	
	-8679 Aug 24 j 21:30	0			-8674 May 27 j 11:08	0° Υ	
min. Earth dist.	-8679 Sep 08 j 14:09	15°503'43	0.98044 AU		-8674 Jun 26 j 20:45	0° 8	
	-8679 Sep 23 j 04:08	0°N			-8674 Jul 26 j 16:32	0°II	
	-8679 Oct 22 j 14:35	0 ்⊽ 0 ்™		min. Earth dist.	-8674 Aug 25 j 02:34	0°ତ 14°ତ49'47	0.98050 AU
	-8679 Nov 21 j 11:10 -8679 Dec 21 j 21:44	0° M ₊		iiiii. Eartii dist.	-8674 Sep 08 j 13:49 -8674 Sep 23 j 09:14	14 ≥94947 0°Ω	0.98030 AU
	-8678 Jan 21 j 22:33	0° ⊼ ¹			-8674 Oct 22 j 19:42	0° m)	
	-8678 Feb 22 j 09:55	0°ਰ			-8674 Nov 21 j 16:17	0∘ ⊽	
max. Earth dist.	-8678 Mar 08 j 13:48	13° る 25'59	1.01952 AU		-8674 Dec 22 j 02:50	0° M .	
	-8678 Mar 26 j 01:00	0° ≈			-8673 Jan 22 j 03:37	0° ∡ ¹	
	-8678 Apr 26 j 11:51	0°)			-8673 Feb 22 j 14:58	0°ප	
	-8678 May 27 j 11:46	0° Υ		max. Earth dist.	-8673 Mar 08 j 07:00	12° る 58'03	1.01952 AU
	-8678 Jun 26 j 21:21	0°B			-8673 Mar 26 j 06:03	0° ≈	
	-8678 Jul 26 j 17:08	0°II			-8673 Apr 26 j 16:53	0° ∀	
· Palita	-8678 Aug 25 j 03:10	0°9	0.00046.411		-8673 May 27 j 16:51	0° Ƴ	
min. Earth dist.	-8678 Sep 07 j 04:21 -8678 Sep 23 j 09:52	13° © 22'06 0° Ω	0.98046 AU		-8673 Jun 27 j 02:29 -8673 Jul 26 j 22:18	0° Ⅱ	
	-8678 Oct 22 j 20:23	0° m p			-8673 Aug 25 j 08:22	0°©	
	-8678 Nov 21 j 17:00	0∘ ಹ		min. Earth dist.	-8673 Sep 08 j 07:13	14° © 17'49	0.98045 AU
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	-8677 Jan 22 j 04:21	0° ∡ 7			-8673 Oct 23 j 01:32	0° m/y	
	-8677 Feb 22 j 15:41	ರ°ರ			-8673 Nov 21 j 22:05	0∘ ⊽	
max. Earth dist.	-8677 Mar 10 j 09:42	14° ප 56'08	1.01954 AU		-8673 Dec 22 j 08:36	0° M	
	-8677 Mar 26 j 06:46	0° ≈			-8672 Jan 22 j 09:22	0° ∡ ¹	
	-8677 Apr 26 j 17:39	0° ∀			-8672 Feb 22 j 20:42	0°ಕ	
	-8677 May 27 j 17:38	0° Υ		max. Earth dist.	-8672 Mar 09 j 18:47	15°る05'43	1.01953 AU
	-8677 Jun 27 j 03:15	0° B			-8672 Mar 25 j 11:49	0° ≈	
	-8677 Jul 26 j 23:02	0°II			-8672 Apr 25 j 22:43	0° ∀	
min Earth dist	-8677 Aug 25 j 09:03	0°ତ 13°ତ58'54	0.00040.411		-8672 May 26 j 22:43	0° ႘	
min. Earth dist.	-8677 Sep 08 j 00:30 -8677 Sep 23 j 15:42	13 3 38 34 0° Ω	0.98049 AU		-8672 Jun 26 j 08:20 -8672 Jul 26 j 04:07	0°II	
	-8677 Oct 23 j 02:10	0° m)			-8672 Aug 24 j 14:06	0°©	
	-8677 Nov 21 j 22:45	0∘ <mark>ಹ</mark>		min. Earth dist.	-8672 Sep 06 j 06:57	13° © 00'48	0.98046 AU
	-8677 Dec 22 j 09:19	0° M .			-8672 Sep 22 j 20:45	0° Ω	
	-8676 Jan 22 j 10:06	0° ∡ ¹			-8672 Oct 22 j 07:12	0° m)	
	-8676 Feb 22 j 21:28	0°ರ			-8672 Nov 21 j 03:47	0∘ ⊽	
max. Earth dist.	-8676 Mar 07 j 21:42	13° る 17'25	1.01956 AU		-8672 Dec 21 j 14:21	0° M	
	-8676 Mar 25 j 12:35	0° ≈			-8671 Jan 21 j 15:11	0° ∡ 7	
	-8676 Apr 25 j 23:29	0° ∀		<u> </u>	-8671 Feb 22 j 02:37	0°る	
	-8676 May 26 j 23:30	0°Υ 		max. Earth dist.	-8671 Mar 08 j 19:52	13° る 57'34	1.01961 AU
	-8676 Jun 26 j 09:09	0° Π			-8671 Mar 25 j 17:47	0° ∞	
	-8676 Jul 26 j 04:56 -8676 Aug 24 j 14:56	0ಂ ಲ 0ಂ∏			-8671 Apr 26 j 04:44 -8671 May 27 j 04:45	0° ∀ 0° Υ	
	-00/0 Aug 24 J 14.30	ن ن			-00/1 wiay 4/J U4.43	0 I	

•	nomena of Sun from		•	* *			25
Attention, astronor	mical year style is used: Th	-	n astronomical co	ounting style is the year			
	-8671 Jun 26 j 14:22	0°8			-8666 Mar 25 j 22:56	0° ≈	
	-8671 Jul 26 j 10:07	Π°			-8666 Apr 26 j 09:54	0° ∀	
	-8671 Aug 24 j 20:05	0°€			-8666 May 27 j 09:58	0° Υ	
min. Earth dist.	-8671 Sep 08 j 12:07	15°5502'10	0.98044 AU		-8666 Jun 26 j 19:40	0°B	
	-8671 Sep 23 j 02:42	0° N			-8666 Jul 26 j 15:30	0°Ⅱ	
	-8671 Oct 22 j 13:09	0° m)			-8666 Aug 25 j 01:34	0°©	
	-8671 Nov 21 j 09:45	0° ™		min. Earth dist.	-8666 Sep 08 j 08:07	14° © 37'39	0.98050 AU
	-8671 Dec 21 j 20:20	0° M ₊			-8666 Sep 23 j 08:15	0° N	
	-8670 Jan 21 j 21:09	0° ∡			-8666 Oct 22 j 18:42	0° m/y	
	-8670 Feb 22 j 08:30	0°る			-8666 Nov 21 j 15:12	0° ⊽	
max. Earth dist.	-8670 Mar 08 j 06:43	13° る 12'37	1.01953 AU		-8666 Dec 22 j 01:38	0° M ₊	
	-8670 Mar 25 j 23:36	0° ≈			-8665 Jan 22 j 02:19	0° ∡ ¹	
	-8670 Apr 26 j 10:28	0° ∀		F 4 F	-8665 Feb 22 j 13:36	0°る	
	-8670 May 27 j 10:28	0° Υ		max. Earth dist.	-8665 Mar 08 j 14:35	13° る 19'17	1.01954 AU
	-8670 Jun 26 j 20:06	0°B			-8665 Mar 26 j 04:41	0° ≈	
	-8670 Jul 26 j 15:52	0°II			-8665 Apr 26 j 15:38	0° ∀	
i Palita	-8670 Aug 25 j 01:53	0°9	0.00042.411		-8665 May 27 j 15:43	0°Ƴ	
min. Earth dist.	-8670 Sep 07 j 09:54	13°939'45	0.98042 AU		-8665 Jun 27 j 01:28	0°B	
	-8670 Sep 23 j 08:31	0° N			-8665 Jul 26 j 21:21	0°∏	
	-8670 Oct 22 j 18:59	0° m)		in Foods diet	-8665 Aug 25 j 07:27	0°95	0.00045 ATT
	-8670 Nov 21 j 15:34	0∘ ⊽		min. Earth dist.	-8665 Sep 08 j 15:29	14°9541'25	0.98045 AU
	-8670 Dec 22 j 02:07	0° ™ 0° ∡ 1			-8665 Sep 23 j 14:08	0° Ω	
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max. Earth dist.	-8669 Feb 22 j 14:16 -8669 Mar 10 j 13:32	0 0 15° る 08'33	1.01955 AU		-8665 Dec 22 j 07:31	0° M ₊	
max. Earm dist.	-8669 Mar 26 j 05:22	0°≈	1.01933 AU		-8664 Jan 22 j 08:11	0° ⊼	
	-8669 Apr 26 j 16:18	0° ∺			-8664 Feb 22 j 19:25	0°ਤ	
	-8669 May 27 j 16:21	0° Υ		max. Earth dist.	-8664 Mar 09 j 19:28	0 5 15° る 10'30	1.01950 AU
	-8669 Jun 27 j 02:03	0°8		max. Earth dist.	-8664 Mar 25 j 10:29	0°≈	1.01750710
	-8669 Jul 26 j 21:53	0°II			-8664 Apr 25 j 21:26	0° ₩	
	-8669 Aug 25 j 07:53	0ංම ී			-8664 May 26 j 21:32	0° Υ	
min. Earth dist.	-8669 Sep 07 j 17:03	13°5642'47	0.98044 AU		-8664 Jun 26 j 07:17	0°8	
	-8669 Sep 23 j 14:28	$0^{\circ}\Omega$			-8664 Jul 26 j 03:10	Π°	
	-8669 Oct 23 j 00:50	0° m)			-8664 Aug 24 j 13:12	0ಂಣ	
	-8669 Nov 21 j 21:19	0∘ ⊽		min. Earth dist.	-8664 Sep 06 j 08:50	13°907'53	0.98045 AU
	-8669 Dec 22 j 07:50	0°M₊			-8664 Sep 22 j 19:50	$0^{\circ}\Omega$	
	-8668 Jan 22 j 08:38	0° ∡ ¹			-8664 Oct 22 j 06:15	0° m)	
	-8668 Feb 22 j 20:02	0°ಕ			-8664 Nov 21 j 02:46	0∘ ⊽	
max. Earth dist.	-8668 Mar 08 j 02:52	13° る 32'58	1.01960 AU		-8664 Dec 21 j 13:16	0° M	
	-8668 Mar 25 j 11:13	0° ≈			-8663 Jan 21 j 14:02	0° ∡ ¹	
	-8668 Apr 25 j 22:11	0°)			-8663 Feb 22 j 01:22	0°ಕ	
	-8668 May 26 j 22:16	0 ° $\mathbf{\gamma}$		max. Earth dist.	-8663 Mar 09 j 05:38	14° る 23'40	1.01957 AU
	-8668 Jun 26 j 08:00	0° 8			-8663 Mar 25 j 16:29	0° ≈	
	-8668 Jul 26 j 03:51	Π °0			-8663 Apr 26 j 03:26	0° ∀	
	-8668 Aug 24 j 13:52	0			-8663 May 27 j 03:31	0° Υ	
min. Earth dist.	-8668 Sep 08 j 07:55	15° 5 07'18	0.98040 AU		-8663 Jun 26 j 13:15	9° 8	
	-8668 Sep 22 j 20:28	$0 {\circ} \Omega$			-8663 Jul 26 j 09:07	Π °0	
	-8668 Oct 22 j 06:49	0° m			-8663 Aug 24 j 19:10	0 \circ \odot	
	-8668 Nov 21 j 03:17	0∘ ⊽		min. Earth dist.	-8663 Sep 08 j 14:58	15°511'42	0.98047 AU
	-8668 Dec 21 j 13:45	0° M			-8663 Sep 23 j 01:49	$0 {\circ} \Omega$	
	-8667 Jan 21 j 14:31	0° ∡			-8663 Oct 22 j 12:14	0° m y	
	-8667 Feb 22 j 01:54	0° ろ			-8663 Nov 21 j 08:46	0∘ ⊽	
max. Earth dist.	-8667 Mar 08 j 21:39	14°る03'27	1.01956 AU		-8663 Dec 21 j 19:16	0° M -	
	-8667 Mar 25 j 17:03	0° ≈			-8662 Jan 21 j 20:01	0° ∡ ¹	
	-8667 Apr 26 j 03:59	0° ∀		F 4 F	-8662 Feb 22 j 07:19	0°る	
	-8667 May 27 j 04:02	$\gamma_{\circ 0}$		max. Earth dist.	-8662 Mar 08 j 02:28	13° る 05'28	1.01950 AU
	-8667 Jun 26 j 13:43	0°B			-8662 Mar 25 j 22:22	0° ≈	
	-8667 Jul 26 j 09:34	0°II			-8662 Apr 26 j 09:12	0° ∀	
main E4l- 1' '	-8667 Aug 24 j 19:37	0°ಅ	0.00042 411		-8662 May 27 j 09:13	0° Υ	
min. Earth dist.	-8667 Sep 06 j 20:51	13°922'15	0.98043 AU		-8662 Jun 26 j 18:55	0° Β	
	-8667 Sep 23 j 02:16	0° N			-8662 Jul 26 j 14:48	0°Ⅱ 0°0	
	-8667 Oct 22 j 12:41	0° m)		main Etl- 11 /	-8662 Aug 25 j 00:55	0°95	0.00046 411
	-8667 Nov 21 j 09:11	0∘ m		min. Earth dist.	-8662 Sep 07 j 19:55	14° © 07'53 0° Ω	0.98046 AU
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max. Earth dist.	-8666 Mar 09 j 23:56	00 14° 3 51'41	1.01959 AU		-8662 Dec 22 j 01:04	0° ™	
man. Latur Wist.	0000 Iviai 09 J 25.50	17 03141	1.01/3/ AU		0002 DCC 22 J 01.04	O IIO	

Planetary Phenomena of Sun from -8900 through -8398 (UT), Astrodienst AG 18-Feb-2025 14:21, Attention, astronomical year style is used: The year -8661 in astronomical counting style is the year 8662 BCE in historical counting style. -8661 Jan 22 j 01:46 0°**∡**′ -8657 Oct 22 j 23:10 0° m -8661 Feb 22 j 13:04 0°궁 -8657 Nov 21 j 19:35 0∘Ω max. Earth dist. -8661 Mar 10 j 14:59 15°る14'51 1.01951 AU -8657 Dec 22 j 05:58 o°m. -8661 Mar 26 j 04:08 -8656 Jan 22 j 06:37 0°×7 0°≈≈ -8661 Apr 26 j 15:01 0°**∀** -8656 Feb 22 j 17:54 0°ಕ $0^{\circ}\Upsilon$ -8656 Mar 09 j 09:40 -8661 May 27 j 15:03 max. Earth dist. 14°る50'54 1.01953 AU -8661 Jun 27 j 00:46 0° 8 -8656 Mar 25 j 09:00 0°≈ -8661 Jul 26 j 20:40 $0^{\circ}\Pi$ -8656 Apr 25 j 19:59 0°**)**€ $0^{\circ}\Upsilon$ -8661 Aug 25 j 06:44 0ಂತಾ -8656 May 26 j 20:08 min. Earth dist. -8661 Sep 07 j 09:52 13°527'09 0.98049 AU -8656 Jun 26 j 05:56 0°8 -8661 Sep 23 j 13:24 0° Ω -8656 Jul 26 j 01:51 $0^{\circ}\Pi$ -8661 Oct 22 j 23:48 0° M -8656 Aug 24 j 11:55 0ಂಪ -8661 Nov 21 j 20:17 0∘**⊽** min. Earth dist. -8656 Sep 06 j 13:27 13°523'01 0.98043 AU -8661 Dec 22 j 06:43 0° M -8656 Sep 22 j 18:32 $0^{\circ}\Omega$ -8660 Jan 22 j 07:27 0°**√** -8656 Oct 22 j 04:52 -8660 Feb 22 j 18:48 0°궁 -8656 Nov 21 j 01:16 0∘**⊽** max. Earth dist. -8660 Mar 08 j 09:53 13°る52'30 1.01959 AU -8656 Dec 21 j 11:40 $0^{\circ}M$ -8660 Mar 25 j 09:58 -8655 Jan 21 j 12:22 -8660 Apr 25 j 20:56 0°**∀** -8655 Feb 21 j 23:44 -8660 May 26 j 21:01 $0^{\circ}\Upsilon$ max. Earth dist. -8655 Mar 09 j 13:56 14°る47'08 1.01960 AU -8660 Jun 26 j 06:44 0°8 -8655 Mar 25 j 14:54 0°≈ -8660 Jul 26 i 02:36 $0^{\circ}\Pi$ -8655 Apr 26 i 01:55 0°) -8660 Aug 24 j 12:38 0ಂಣ -8655 May 27 j 02:04 $0^{\circ}\Upsilon$ min. Earth dist. -8660 Sep 08 j 09:40 15°5514'53 0.98044 AU -8655 Jun 26 j 11:51 0°8 -8660 Sep 22 j 19:17 -8655 Jul 26 j 07:46 $\Pi^{\circ}0$ $0^{\circ}\Omega$ -8660 Oct 22 j 05:41 0°m -8655 Aug 24 j 17:52 0.00 -8660 Nov 21 j 02:10 0∘ଫ min Earth dist -8655 Sep 08 j 12:56 15°509'49 0.98048 AU -8660 Dec 21 j 12:36 o°m. -8655 Sep 23 j 00:30 $0^{\circ}\Omega$ 0° M -8659 Jan 21 j 13:19 0°×7 -8655 Oct 22 j 10:53 -8659 Feb 22 j 00:39 0°₹ -8655 Nov 21 j 07:18 0∘ಹ max. Earth dist. -8659 Mar 08 j 10:44 13°る40'38 1.01955 AU -8655 Dec 21 j 17:42 0°M -8659 Mar 25 j 15:47 -8654 Jan 21 j 18:21 0°×7 0°≈ -8659 Apr 26 j 02:44 0°**∀** -8654 Feb 22 j 05:38 0°ಕ -8659 May 27 j 02:47 $0^{\circ}\Upsilon$ max. Earth dist. -8654 Mar 08 j 05:14 13°る16'00 1.01953 AU 0°8 -8659 Jun 26 j 12:29 -8654 Mar 25 j 20:44 0°≈ 0°**∀** -8659 Jul 26 j 08:18 Π $^{\circ}0$ -8654 Apr 26 j 07:41 -8659 Aug 24 j 18:19 0ಂತಾ -8654 May 27 j 07:47 $0^{\circ}\Upsilon$ min. Earth dist. -8659 Sep 06 j 23:34 13°532'36 0.98042 AU -8654 Jun 26 j 17:33 0°8 -8659 Sep 23 j 00:57 $0^{\circ}\Omega$ -8654 Jul 26 j 13:29 $0^{\circ}\Pi$ -8659 Oct 22 j 11:22 0° M -8654 Aug 24 j 23:37 0ಂತಾ -8659 Nov 21 j 07:53 0∘**⊽** min. Earth dist. -8654 Sep 08 j 04:10 14°532'24 0.98046 AU -8659 Dec 21 j 18:22 $0^{\circ}M$ -8654 Sep 23 j 06:18 0° Ω -8654 Oct 22 j 16:44 -8658 Jan 21 j 19:06 0°×7 0° m -8658 Feb 22 j 06:26 0°궁 -8654 Nov 21 j 13:12 15°る07'46 1.01958 AU -8654 Dec 21 j 23:34 max. Earth dist. -8658 Mar 10 j 05:23 -8658 Mar 25 i 21:35 0°**≈** -8653 Jan 22 i 00:10 0°×7 -8658 Apr 26 i 08:33 0°**∀** -8653 Feb 22 i 11:23 0°궁 -8658 May 27 j 08:40 $0^{\circ}\Upsilon$ max. Earth dist. -8653 Mar 10 j 18:47 15°る27'53 1.01951 AU -8658 Jun 26 j 18:24 0°8 -8653 Mar 26 j 02:28 0°≈ -8658 Jul 26 j 14:15 $0^{\circ}\Pi$ 0°\ -8653 Apr 26 j 13:26 0ಂತಾ -8653 May 27 j 13:35 -8658 Aug 25 j 00:16 -8653 Jun 26 j 23:24 -8658 Sep 07 j 20:20 14°5510'46 0.98047 AU min Earth dist 0°X $0^{\circ}\Omega$ -8653 Jul 26 j 19:21 -8658 Sep 23 j 06:53 $0^{\circ}\Pi$ -8658 Oct 22 j 17:17 0° m -8653 Aug 25 j 05:26 0°9 -8658 Nov 21 j 13:45 0∘**⊽** min. Earth dist. -8653 Sep 07 j 06:38 13°522'10 0.98047 AU 0°M -8653 Sep 23 j 12:05 0° Ω -8658 Dec 22 j 00:11 0°×7 -8653 Oct 22 j 22:27 0° m -8657 Jan 22 j 00:52 0°る -8657 Feb 22 j 12:10 -8653 Nov 21 j 18:53 0∘ଫ 13°る30'14 1.01956 AU 0°M max. Earth dist. -8657 Mar 08 j 17:48 -8653 Dec 22 j 05:15 -8657 Mar 26 j 03:17 0°≈ -8652 Jan 22 j 05:54 0°×7 -8657 Apr 26 j 14:15 0°**₩** -8652 Feb 22 j 17:11 0°궁 $0^{\circ}\Upsilon$ -8657 May 27 j 14:23 max. Earth dist. -8652 Mar 08 j 20:17 14°る21'00 1.01958 AU -8657 Jun 27 j 00:11 0°8 -8652 Mar 25 j 08:19

-8652 Apr 25 j 19:21

-8652 May 26 j 19:33

-8652 Jun 26 j 05:24 -8652 Jul 26 j 01:21 0°**)**€

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-8657 Jul 26 j 20:07

-8657 Aug 25 j 06:12

-8657 Sep 08 j 23:37

-8657 Sep 23 j 12:49

min. Earth dist.

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15°505'36 0.98041 AU

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Attention, astronom		-	n astronomicai cou	inting style is the year	r 8653 BCE in historical co	ounting style. 0° Υ	
: E 4 E 4	-8652 Aug 24 j 11:26	0.00	0.00044.411		-8647 May 27 j 00:55		
min. Earth dist.	-8652 Sep 08 j 14:10		0.98044 AU		-8647 Jun 26 j 10:45	8°0	
	-8652 Sep 22 j 18:03	0° Ω			-8647 Jul 26 j 06:41	0°Ⅱ	
	-8652 Oct 22 j 04:24	0° m y			-8647 Aug 24 j 16:44	0°9	
	-8652 Nov 21 j 00:49	0∘ ⊽		min. Earth dist.	-8647 Sep 08 j 03:14	14°9547'47	0.98047 AU
	-8652 Dec 21 j 11:12	0° ™			-8647 Sep 22 j 23:22	0 \circ Ω	
	-8651 Jan 21 j 11:51	0° ∡ 7			-8647 Oct 22 j 09:43	0° m	
	-8651 Feb 21 j 23:08	0°る			-8647 Nov 21 j 06:09	0∘ ⊽	
max. Earth dist.	-8651 Mar 08 j 04:14	13° る 28'57	1.01953 AU		-8647 Dec 21 j 16:33	0°M₊	
	-8651 Mar 25 j 14:14	0° ≈			-8646 Jan 21 j 17:11	0° ∡ 7	
	-8651 Apr 26 j 01:11	0° ∀			-8646 Feb 22 j 04:26	0°ರ	
	-8651 May 27 j 01:19	0 ° Υ		max. Earth dist.	-8646 Mar 08 j 07:48	13° る 24'55	1.01954 AU
	-8651 Jun 26 j 11:08	9° 8			-8646 Mar 25 j 19:32	0° ≈	
	-8651 Jul 26 j 07:04	Π $^{\circ}0$			-8646 Apr 26 j 06:31	0° ∀	
	-8651 Aug 24 j 17:10	0 \circ \odot			-8646 May 27 j 06:42	0 ° Υ	
min. Earth dist.	-8651 Sep 07 j 09:24	14° © 00'46	0.98042 AU		-8646 Jun 26 j 16:32	0°8	
	-8651 Sep 22 j 23:48	$0^{\circ}\Omega$			-8646 Jul 26 j 12:30	$\Pi^{\circ}0$	
	-8651 Oct 22 j 10:11	0° m)			-8646 Aug 24 j 22:37	0 \circ \odot	
	-8651 Nov 21 j 06:37	0∘ ⊽		min. Earth dist.	-8646 Sep 08 j 12:16	14° © 55'52	0.98042 AU
	-8651 Dec 21 j 17:01	0°M			-8646 Sep 23 j 05:15	$0^{\circ}\Omega$	
	-8650 Jan 21 j 17:42	0° ∡ 7			-8646 Oct 22 j 15:37	0° m	
	-8650 Feb 22 j 04:59	0° ප			-8646 Nov 21 j 12:02	0∘ ⊽	
max. Earth dist.	-8650 Mar 10 j 09:35		1.01955 AU		-8646 Dec 21 j 22:23	0°M	
	-8650 Mar 25 j 20:06	0° ≈			-8645 Jan 21 j 22:59	0° ∡ 7	
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	-8650 May 27 j 07:12	0°Υ		max. Earth dist.	-8645 Mar 10 j 13:57	15° ප 19'15	1.01951 AU
	-8650 Jun 26 j 17:01	0°8		max. Earth dist.	-8645 Mar 26 j 01:17	0°≈	1.01931710
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	-8650 Aug 24 j 23:06	0ಂ ತಾ			-8645 May 27 j 12:29	0° Υ	
min. Earth dist.	-8650 Sep 07 j 13:55	13° © 57'09	0.98050 AU		-8645 Jun 26 j 22:23	0° 8	
IIIII. Eartii tist.	-8650 Sep 23 j 05:46	0°Ω	0.98030 AU		-8645 Jul 26 j 18:23	0°II	
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	-8650 Oct 22 j 16:09	0 ಂಹ 0 ಂಗು		min. Earth dist.	-8645 Aug 25 j 04:30		0.00044.411
	-8650 Nov 21 j 12:33			min. Earm dist.	-8645 Sep 07 j 09:00	13°530'39	0.98044 AU
	-8650 Dec 21 j 22:54	0°M 0°. ₹			-8645 Sep 23 j 11:06	0° N	
	-8649 Jan 21 j 23:32	0° ∡ 7			-8645 Oct 22 j 21:23	0° m	
D 4 F	-8649 Feb 22 j 10:48	0°る	1.01056.444		-8645 Nov 21 j 17:43	0∘ ⊽	
max. Earth dist.	-8649 Mar 08 j 23:59	13° る 48'09	1.01956 AU		-8645 Dec 22 j 04:01	0°M	
	-8649 Mar 26 j 01:54	0° ≈			-8644 Jan 22 j 04:38	0° ∡ 7	
	-8649 Apr 26 j 12:53	0° ∀			-8644 Feb 22 j 15:56	0°₹	
	-8649 May 27 j 13:03	0° Υ		max. Earth dist.	-8644 Mar 09 j 03:57	14° පි 42'00	1.01960 AU
	-8649 Jun 26 j 22:53	0° 8			-8644 Mar 25 j 07:06	0° ≈	
	-8649 Jul 26 j 18:53	Π $^{\circ}0$			-8644 Apr 25 j 18:10	0° ∀	
	-8649 Aug 25 j 05:02	0			-8644 May 26 j 18:25	0° Υ	
min. Earth dist.	-8649 Sep 09 j 05:15	15° © 22'59	0.98046 AU		-8644 Jun 26 j 04:20	0°8	
	-8649 Sep 23 j 11:43	0 \circ Ω			-8644 Jul 26 j 00:21	Π $^{\circ}0$	
	-8649 Oct 22 j 22:05	0° m)			-8644 Aug 24 j 10:29	0 \circ \odot	
	-8649 Nov 21 j 18:28	0∘ ⊽		min. Earth dist.	-8644 Sep 08 j 17:14	15° © 39'49	0.98044 AU
	-8649 Dec 22 j 04:47	0°M₊			-8644 Sep 22 j 17:06	$0^{\circ}\Omega$	
	-8648 Jan 22 j 05:23	0° ∡			-8644 Oct 22 j 03:23	0° ™	
	-8648 Feb 22 j 16:37	0°ප			-8644 Nov 20 j 23:42	0∘ ত	
max. Earth dist.	-8648 Mar 09 j 00:23	14° る 32'01	1.01952 AU		-8644 Dec 21 j 09:58	0° M	
	-8648 Mar 25 j 07:43	0° ≈			-8643 Jan 21 j 10:34	0° ∡	
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	-8648 May 26 j 18:55	$0^{\circ}\Upsilon$		max. Earth dist.	-8643 Mar 08 j 01:19	13° る 25'06	1.01956 AU
	-8648 Jun 26 j 04:44	0° ႘			-8643 Mar 25 j 13:00	0° ≈	
	-8648 Jul 26 j 00:39	$\Pi^{\circ}0$			-8643 Apr 26 j 00:00	0°) €	
	-8648 Aug 24 j 10:45	0°©			-8643 May 27 j 00:11	$0^{\circ}\Upsilon$	
min. Earth dist.	-8648 Sep 06 j 15:25	13° © 31'04	0.98043 AU		-8643 Jun 26 j 10:03	0°8	
	-8648 Sep 22 j 17:23	$0^{\circ}\Omega$			-8643 Jul 26 j 06:02	$\Pi^{\circ}0$	
	-8648 Oct 22 j 03:45	o°mp			-8643 Aug 24 j 16:11	0°®	
	-8648 Nov 21 j 00:10	0∘ ⊽		min. Earth dist.	-8643 Sep 07 j 17:56	14°9525'11	0.98043 AU
	-8648 Dec 21 j 10:32	0°M			-8643 Sep 22 j 22:51	0° Ω	
	-8647 Jan 21 j 11:11	0° ⊼ 7			-8643 Oct 22 j 09:12	0° m)	
	-8647 Feb 21 j 22:29	ੈ°ਤ ਹ°ਰ			-8643 Nov 21 j 05:33	0∘ ত	
max. Earth dist.	-8647 Mar 09 j 22:19	0 15° る 09'53	1.01959 AU		-8643 Dec 21 j 15:51	0°M	
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	-8647 Apr 26 j 00:43	0°) €			-8642 Feb 22 j 03:39	°ਤੇ	
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		-		inting style is the year	8643 BCE in historical co		
max. Earth dist.	-8642 Mar 10 j 15:21		1.01955 AU		-8638 Dec 21 j 21:00	0°M₊	
	-8642 Mar 25 j 18:46	0° ≈			-8637 Jan 21 j 21:32	0° ∡ 7	
	-8642 Apr 26 j 05:48	0° ∀			-8637 Feb 22 j 08:43	0°₹	
	-8642 May 27 j 06:01	0° Y		max. Earth dist.	-8637 Mar 10 j 05:54	15° る 03'47	1.01950 AU
	-8642 Jun 26 j 15:53	0°B			-8637 Mar 25 j 23:47	0° ≈	
	-8642 Jul 26 j 11:53	Π $^{\circ}0$			-8637 Apr 26 j 10:47	0°) €	
	-8642 Aug 24 j 22:02	0ಂತಾ			-8637 May 27 j 10:59	0° Υ	
min. Earth dist.	-8642 Sep 07 j 06:30	13° © 40'46	0.98050 AU		-8637 Jun 26 j 20:54	0°8	
	-8642 Sep 23 j 04:43	$0^{\circ}\Omega$			-8637 Jul 26 j 16:56	0°II	
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	-8642 Nov 21 j 11:26	0∘ ত ი აზ		min. Earth dist.	-8637 Sep 07 j 09:20	13° © 35'02	0.98046 AU
		0° m		iiiii. Lattii uist.		0°Ω	0.98040 AU
	-8642 Dec 21 j 21:41				-8637 Sep 23 j 09:44		
	-8641 Jan 21 j 22:13	0° ⊼			-8637 Oct 22 j 20:03	0° m	
	-8641 Feb 22 j 09:24	0°る			-8637 Nov 21 j 16:21	0∘ ⊽	
max. Earth dist.	-8641 Mar 09 j 10:16	14° る 15'49	1.01955 AU		-8637 Dec 22 j 02:35	0°M₊	
	-8641 Mar 26 j 00:30	0° ≈			-8636 Jan 22 j 03:08	0° ∡ 7	
	-8641 Apr 26 j 11:33	0° ∀			-8636 Feb 22 j 14:23	0°₹	
	-8641 May 27 j 11:48	0° Y		max. Earth dist.	-8636 Mar 09 j 12:56	15° පි 06'56	1.01960 AU
	-8641 Jun 26 j 21:44	8° 0			-8636 Mar 25 j 05:33	0° ≈	
	-8641 Jul 26 j 17:47	Π $^{\circ}0$			-8636 Apr 25 j 16:40	0°) €	
	-8641 Aug 25 j 03:57	0°€			-8636 May 26 j 16:57	0° Y	
min. Earth dist.	-8641 Sep 09 i 09:39	15° © 37'04	0.98046 AU		-8636 Jun 26 j 02:53	0°8	
	-8641 Sep 23 j 10:37	0°N			-8636 Jul 25 j 22:53	0°II	
	-8641 Oct 22 j 20:58	0° m			-8636 Aug 24 j 09:00	0°9	
	-8641 Nov 21 j 17:18	0° ت		min. Earth dist.	-8636 Sep 08 j 10:08	15° 5 25'23	0.98046 AU
	·			iiiii. Lattii uist.			0.98040 AU
	-8641 Dec 22 j 03:34	0°M₊			-8636 Sep 22 j 15:37	0° N	
	-8640 Jan 22 j 04:04	0° ⊼			-8636 Oct 22 j 01:55	0° m	
	-8640 Feb 22 j 15:14	0°る			-8636 Nov 20 j 22:14	0∘ ⊽	
max. Earth dist.	-8640 Mar 08 j 15:52	14°る15'14	1.01950 AU		-8636 Dec 21 j 08:30	0°M₊	
	-8640 Mar 25 j 06:18	0° ≈			-8635 Jan 21 j 09:03	0° ∡ 7	
	-8640 Apr 25 j 17:19	0° ∀			-8635 Feb 21 j 20:18	0°₹	
	-8640 May 26 j 17:34	$0^{\circ}\mathbf{\Upsilon}$		max. Earth dist.	-8635 Mar 08 j 01:43	13° る 29'44	1.01957 AU
	-8640 Jun 26 j 03:29	9° 8			-8635 Mar 25 j 11:27	0° ≈	
	-8640 Jul 25 j 23:30	Π $^{\circ}0$			-8635 Apr 25 j 22:31	0° ∀	
	-8640 Aug 24 j 09:38	0 \circ \odot			-8635 May 26 j 22:46	0° Υ	
min. Earth dist.	-8640 Sep 06 j 23:12	13°953'53	0.98042 AU		-8635 Jun 26 j 08:40	0°B	
	-8640 Sep 22 j 16:16	$0^{\circ}\Omega$			-8635 Jul 26 j 04:40	$\Pi^{\circ}0$	
	-8640 Oct 22 j 02:35	0° m			-8635 Aug 24 j 14:47	0°ಅ	
	-8640 Nov 20 j 22:57	0∘ ⊽		min. Earth dist.	-8635 Sep 07 j 23:54	14°9544'11	0.98041 AU
	-8640 Dec 21 j 09:15	0° M		mm. Darm dist.	-8635 Sep 22 j 21:24	0° Ω	0.90011710
	-8639 Jan 21 j 09:50	0° ∡ 7			-8635 Oct 22 j 07:43	0° m)	
E (1 11)	-8639 Feb 21 j 21:04	0°る	1.01056 ATT		-8635 Nov 21 j 04:04	0∘ ⊽	
max. Earth dist.	-8639 Mar 10 j 04:20	15° ⋜ 27'34	1.01956 AU		-8635 Dec 21 j 14:21	0°M	
	-8639 Mar 25 j 12:11	0° ≈			-8634 Jan 21 j 14:53	0° ⊀ ⁷	
	-8639 Apr 25 j 23:13	0° ∀			-8634 Feb 22 j 02:06	0°る	
	-8639 May 26 j 23:28	0° Υ		max. Earth dist.	-8634 Mar 10 j 16:01	15° る 43'17	1.01954 AU
	-8639 Jun 26 j 09:23	0°8			-8634 Mar 25 j 17:13	0° ≈	
	-8639 Jul 26 j 05:24	Π $^{\circ}0$			-8634 Apr 26 j 04:17	0° ∀	
	-8639 Aug 24 j 15:32	0 \circ ∞			-8634 May 27 j 04:35	0 ° Υ	
min. Earth dist.	-8639 Sep 07 j 22:17	14° © 38'06	0.98049 AU		-8634 Jun 26 j 14:32	9° 8	
	-8639 Sep 22 j 22:10	$\mathfrak{O}^{\circ}\mathfrak{O}$			-8634 Jul 26 j 10:34	Π $^{\circ}0$	
	-8639 Oct 22 j 08:30	0° m p			-8634 Aug 24 j 20:42	0ಂತಾ	
	-8639 Nov 21 j 04:51	0∘ ರ		min. Earth dist.	-8634 Sep 07 j 03:41	13° © 37'01	0.98045 AU
	-8639 Dec 21 j 15:10	0°M			-8634 Sep 23 j 03:19	$0^{\circ}\Omega$	
	-8638 Jan 21 j 15:45	0° ∡ 7			-8634 Oct 22 j 13:35	o°mp	
	-8638 Feb 22 j 02:58	ੁੱਤ			-8634 Nov 21 j 09:52	0° ت	
max. Earth dist.	-8638 Mar 08 j 11:12	13° る 36'28	1.01953 AU		•	0°M	
max. Earm dist.	·		1.01933 AU		-8634 Dec 21 j 20:05		
	-8638 Mar 25 j 18:03	0° ≈			-8633 Jan 21 j 20:36	0° ⊼	
	-8638 Apr 26 j 05:01	0°) €			-8633 Feb 22 j 07:48	0°る	1.010.50
	-8638 May 27 j 05:12	0° Υ		max. Earth dist.	-8633 Mar 09 j 17:27	14° る 36'32	1.01958 AU
	-8638 Jun 26 j 15:06	0°8			-8633 Mar 25 j 22:56	0° ≈	
	-8638 Jul 26 j 11:08	Π °0			-8633 Apr 26 j 10:02	0° ∀	
	-8638 Aug 24 j 21:20	0 \circ \odot			-8633 May 27 j 10:23	0 ° Υ	
min. Earth dist.	-8638 Sep 08 j 20:53	15° 5 21'11	0.98046 AU		-8633 Jun 26 j 20:25	9° 8	
	-8638 Sep 23 j 04:01	$0^{\circ}\Omega$			-8633 Jul 26 j 16:32	$\Pi^{\circ}0$	
	-8638 Oct 22 j 14:23	0° m			-8633 Aug 25 j 02:43	0°€	
	-8638 Nov 21 j 10:44	0∘ <u>⊽</u>		min. Earth dist.	-8633 Sep 09 j 15:45		0.98044 AU
	,				1 3		

Planetary Phenomena of Sun from -8900 through -8398 (UT), Astrodienst AG 18-Feb-2025 14:21, page 29 Attention, astronomical year style is used: The year -8633 in astronomical counting style is the year 8634 BCE in historical counting style.

-8633 Sep 23 j 09:20 0° Ω -8628 Jul 25 j 21:53 0° Π

Attention, astronon	nical year style is used: Th	-	n astronomical co	ounting style is the year			
	-8633 Sep 23 j 09:20	0 \circ Ω			-8628 Jul 25 j 21:53	Π \circ 0	
	-8633 Oct 22 j 19:36	0° m			-8628 Aug 24 j 08:04	0ంత	
	-8633 Nov 21 j 15:50	0∘ ⊽		min. Earth dist.	-8628 Sep 08 j 06:47	15° © 19'04	0.98048 AU
	-8633 Dec 22 j 02:01	0°M			-8628 Sep 22 j 14:42	0 $^{\circ}$ Ω	
	-8632 Jan 22 j 02:30	0° ∡ ¹			-8628 Oct 22 j 00:59	0° m ∕	
	-8632 Feb 22 j 13:41	8°0			-8628 Nov 20 j 21:15	0∘ ত	
max. Earth dist.	-8632 Mar 08 j 06:37	13° る 57'01	1.01954 AU		-8628 Dec 21 j 07:28	0° M .	
	-8632 Mar 25 j 04:48	0° ≈			-8627 Jan 21 j 07:58	0° ∡ ¹	
	-8632 Apr 25 j 15:53	0° ∀			-8627 Feb 21 j 19:10	0°రె	
	-8632 May 26 j 16:12	$0^{\circ}\mathbf{\Upsilon}$		max. Earth dist.	-8627 Mar 08 j 03:05	13° る 35'46	1.01954 AU
	-8632 Jun 26 j 02:12	0°8			-8627 Mar 25 j 10:16	0° ≈	
	-8632 Jul 25 j 22:18	0°II			-8627 Apr 25 j 21:18	0°) €	
	-8632 Aug 24 j 08:29	0 . ಅ			-8627 May 26 j 21:34	0°Υ	
min. Earth dist.	-8632 Sep 07 j 09:08	14° © 22'19	0.98041 AU		-8627 Jun 26 j 07:33	0°8	
mm. Earth dist.	-8632 Sep 22 j 15:07	0°Ω	0.90011110		-8627 Jul 26 j 03:40	0°II	
	-8632 Oct 22 j 01:22	0° m)			-8627 Aug 24 j 13:52	0°©	
	-8632 Nov 20 j 21:37	0∘ रु		min. Earth dist.	-8627 Sep 08 j 10:22	15° © 13'22	0.98044 AU
	-8632 Dec 21 j 07:48	0° m .		iiiii. Eartii tist.	1 0	0°Ω	0.98044 AU
	-8631 Jan 21 j 08:18	0° ⊼ 1			-8627 Sep 22 j 20:32	0° m)	
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To do the	-8631 Feb 21 j 19:31		1.01050 411		-8627 Nov 21 j 03:08		
max. Earth dist.	-8631 Mar 10 j 10:34	15° る 45'55	1.01958 AU		-8627 Dec 21 j 13:21	0° M ○○ T	
	-8631 Mar 25 j 10:41	0° ≈			-8626 Jan 21 j 13:51	0° ∡ ¹	
	-8631 Apr 25 j 21:47	0° ∀			-8626 Feb 22 j 01:01	0° ろ	
	-8631 May 26 j 22:07	0° Υ		max. Earth dist.	-8626 Mar 10 j 10:28	15° ට 32'48	1.01951 AU
	-8631 Jun 26 j 08:07	0°8			-8626 Mar 25 j 16:05	0° ≈	
	-8631 Jul 26 j 04:13	$\Pi^{\circ}0$			-8626 Apr 26 j 03:07	0° ∀	
	-8631 Aug 24 j 14:25	0 \circ \odot			-8626 May 27 j 03:24	0° Y	
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	-8631 Nov 21 j 03:39	0∘ ⊽		min. Earth dist.	-8626 Sep 07 j 03:51	13° © 39'52	0.98049 AU
	-8631 Dec 21 j 13:50	0° M			-8626 Sep 23 j 02:23	$0 {\circ} \Omega$	
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	-8630 Feb 22 j 01:29	0°రె			-8626 Nov 21 j 08:56	0० ऌ	
max. Earth dist.	-8630 Mar 08 j 21:14	14° පි 03'45	1.01955 AU		-8626 Dec 21 j 19:05	0° M ₊	
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	-8630 May 27 j 03:57	0° Υ		max. Earth dist.	-8625 Mar 10 j 00:40	14° පි 56'10	1.01956 AU
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	-8630 Jul 26 j 10:03	$\Pi^{\circ}0$			-8625 Apr 26 j 08:56	0° ₩	
	-8630 Aug 24 j 20:17	0ಂತಾ			-8625 May 27 j 09:16	$0^{\circ}\mathbf{\Upsilon}$	
min. Earth dist.	-8630 Sep 09 j 03:13	15°5540'06	0.98048 AU		-8625 Jun 26 j 19:17	0°8	
	-8630 Sep 23 j 03:00	0°N			-8625 Jul 26 j 15:24	0°II	
	-8630 Oct 22 j 13:21	0° m			-8625 Aug 25 j 01:38	0ංම	
	-8630 Nov 21 j 09:39	0∘ <u>⊽</u>		min. Earth dist.	-8625 Sep 09 j 14:24	15° © 55'08	0.98048 AU
	-8630 Dec 21 j 19:50	0°M			-8625 Sep 23 j 08:18	0°Ω	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
	-8629 Jan 21 j 20:16	0° ∡ ¹			-8625 Oct 22 j 18:36	0° m)	
	-8629 Feb 22 j 07:21	ි ව°0			-8625 Nov 21 j 14:50	0∘ ⊽	
max. Earth dist.	-8629 Mar 10 j 01:50	14° ප 57'30	1.01948 AU		-8625 Dec 22 j 00:59	0° M .	
man. Darm dist.	-8629 Mar 25 j 22:24	0°≈	1.019 10110		-8624 Jan 22 j 01:25	0° ∡ ¹	
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IIIII. Eartii dist.	-8629 Sep 07 j 13:52		0.98045 AU		-8624 Jun 26 j 01:07	0°II	
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max. Earth dist.	-8628 Mar 09 j 22:32	15° පි 32'41	1.01956 AU		-8624 Dec 21 j 06:41	0° M ₊	
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min. Earth dist.	-8623 Sep 07 j 03:17		0.98045 AU		-8618 Jun 26 j 11:57	0° 8	
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	-8623 Dec 21 j 12:33	0°M			-8618 Sep 23 j 01:04	0° N	
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The state of	-8622 Feb 22 j 00:12	0°る	1 01055 177		-8618 Nov 21 j 07:31	0∘ 亚	
max. Earth dist.	-8622 Mar 09 j 04:09	14° る 23'09	1.01957 AU		-8618 Dec 21 j 17:33	0°M	
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	-8622 May 27 j 02:47	$^{\circ \gamma}$		max. Earth dist.	-8617 Mar 10 j 13:02	15° る 29'37	1.01955 AU
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max. Earth dist.	-8621 Mar 25 j 21:01	0°≈	1.01931 AU		-8616 Jan 21 j 23:49	0° ⊼ 7	
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min. Earth dist.	-8621 Sep 07 j 22:19	14° © 13'55	0.98040 AU		-8616 Jun 25 j 23:39	0°8	
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max. Earth dist.	-8619 Mar 08 j 09:37	13° පි 55'10	1.01958 AU		-8615 Dec 21 j 11:09	0°M	
max. Lattii dist.	-8619 Mar 25 j 08:38	0°≈	1.01730 AO		-8614 Jan 21 j 11:33	0° ∡ 7	
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	-8619 May 26 j 20:08	0°Υ		max. Earth dist.	-8614 Mar 09 j 11:18	14° る 43'39	1.01954 AU
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Attention, astronom		-	n astronomical cou		8615 BCE in historical co		0.00045.444
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max. Earth dist.	-8613 Mar 25 j 19:37	0°≈	1.01930 AU		-8608 Jan 21 j 22:35	0° ⊼ 7	
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	-8613 May 27 j 07:05	0°Υ		max. Earth dist.	-8608 Mar 08 j 04:18	14°る01'04	1.01956 AU
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min. Earth dist.	-8613 Sep 08 j 03:47	14° © 31'12	0.98044 AU		-8608 Jun 25 j 22:40	0°8	
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max. Earth dist.	-8612 Mar 10 j 10:10	16°る07'00	1.01958 AU		-8608 Dec 21 j 04:05	0°M	
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	-8612 Apr 25 j 12:36	0°) €		P. 4 P.	-8607 Feb 21 j 15:31	0°る	1 01055 177
	-8612 May 26 j 13:03	0°Υ		max. Earth dist.	-8607 Mar 10 j 14:43	16° る 05'19	1.01955 AU
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iiiii. Lattii dist.	-8612 Sep 22 j 12:12	0°Ω	0.70047 AU		-8607 Jul 26 j 00:44	0°II	
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	-8612 Nov 20 j 18:36	0∘ <mark>ರ</mark>		min. Earth dist.	-8607 Sep 07 j 02:41	13° © 59'09	0.98047 AU
	-8612 Dec 21 j 04:41	0°M			-8607 Sep 22 j 17:40	$0^{\circ}\Omega$	
	-8611 Jan 21 j 05:05	0° ∡ 7			-8607 Oct 22 j 03:53	0° m	
	-8611 Feb 21 j 16:14	5°0			-8607 Nov 21 j 00:00	0∘ ⊽	
max. Earth dist.	-8611 Mar 08 j 15:48	14° る 12'44	1.01958 AU		-8607 Dec 21 j 10:00	0°M	
	-8611 Mar 25 j 07:24	0° ≈			-8606 Jan 21 j 10:18	0° ∡ ¹	
	-8611 Apr 25 j 18:34	0°) €			-8606 Feb 21 j 21:22	0°ප	
	-8611 May 26 j 18:59	0° Υ		max. Earth dist.	-8606 Mar 09 j 22:42	15° る 13'43	1.01956 AU
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min. Earth dist.	-8611 Sep 08 j 23:38	15° © 53'39	0.98043 AU		-8606 Jun 26 j 10:19	0° B	
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	-8610 Jan 21 j 11:01	0° ⊼ 7			-8606 Oct 22 j 09:49	0° m)	
	-8610 Feb 21 j 22:07	° ਨ ਹ			-8606 Nov 21 j 05:58	0∘ ত	
max. Earth dist.	-8610 Mar 09 j 22:52	15° ප 12'17	1.01952 AU		-8606 Dec 21 j 15:58	o°M.	
	-8610 Mar 25 j 13:13	0° ≈			-8605 Jan 21 j 16:14	0° ∡ 7	
	-8610 Apr 26 j 00:22	0° ∀			-8605 Feb 22 j 03:15	8°0	
	-8610 May 27 j 00:48	$0^{\circ}\Upsilon$		max. Earth dist.	-8605 Mar 09 j 03:29	14° る 14'30	1.01950 AU
	-8610 Jun 26 j 10:56	9° 8			-8605 Mar 25 j 18:17	0° ≈	
	-8610 Jul 26 j 07:08	Π $^{\circ}0$			-8605 Apr 26 j 05:26	0° ∀	
	-8610 Aug 24 j 17:22	0			-8605 May 27 j 05:56	0 ° Υ	
min. Earth dist.	-8610 Sep 07 j 10:29	14° © 02'53	0.98043 AU		-8605 Jun 26 j 16:08	$0^{\circ}B$	
	-8610 Sep 22 j 24:00	0 \circ Ω			-8605 Jul 26 j 12:25	Π $^{\circ}0$	
	-8610 Oct 22 j 10:12	0° m/y			-8605 Aug 24 j 22:41	0° ©	
	-8610 Nov 21 j 06:19	0∘ ⊽		min. Earth dist.	-8605 Sep 08 j 12:18	14°955'35	0.98042 AU
	-8610 Dec 21 j 16:20	0°M.			-8605 Sep 23 j 05:19	0° Ω	
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max. Earth dist.	-8609 Feb 22 j 03:47 -8609 Mar 10 j 19:48	0°る 15° る 48'23	1.01957 AU		-8605 Nov 21 j 11:35 -8605 Dec 21 j 21:34	0° ™	
man. Latui uist.	-8609 Mar 25 j 18:54	13 3 48 23 0° ≈	1.01/3/ AU		-8604 Jan 21 j 21:51	0° 11℃ 0° 火 7	
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	-8609 May 27 j 06:37	0°Υ		max. Earth dist.	-8604 Mar 10 j 15:23	0 3 16° る 22'37	1.01955 AU
	-8609 Jun 26 j 16:50	0°8			-8604 Mar 25 j 00:00	0°≈	
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	-8609 Aug 24 j 23:23	0ಂತಾ			-8604 May 26 j 11:44	$0^{\circ}\Upsilon$	

Planetary Phenomena of Sun from -8900 through -8398 (UT), Astrodienst AG 18-Feb-2025 14:21, page 32 Attention, astronomical year style is used: The year -8604 in astronomical counting style is the year 8605 BCE in historical counting style.

Attention, astronon		•	n astronomical c	ounting style is the year	ar 8605 BCE in historical c		
	-8604 Jun 25 j 21:59	9° 8			-8599 Mar 25 j 05:06	0° ≈	
	-8604 Jul 25 j 18:16	Π $^{\circ}0$			-8599 Apr 25 j 16:19	0° ∀	
	-8604 Aug 24 j 04:32	0			-8599 May 26 j 16:51	0° Y	
min. Earth dist.	-8604 Sep 07 j 09:11	14° © 32'34	0.98046 AU		-8599 Jun 26 j 03:04	9° 8	
	-8604 Sep 22 j 11:08	$0^{\circ}\Omega$			-8599 Jul 25 j 23:19	Π \circ 0	
	-8604 Oct 21 j 21:18	0° m)			-8599 Aug 24 j 09:34	0 \circ \odot	
	-8604 Nov 20 j 17:23	0∘ ऌ		min. Earth dist.	-8599 Sep 07 j 02:37	14° © 02'43	0.98044 AU
	-8604 Dec 21 j 03:24	0° M ₊			-8599 Sep 22 j 16:12	$0^{\circ}\Omega$	
	-8603 Jan 21 j 03:44	0° ∡ ¹			-8599 Oct 22 j 02:22	0° m y	
	-8603 Feb 21 j 14:50	0°ප			-8599 Nov 20 j 22:28	0∘ ত	
max. Earth dist.	-8603 Mar 08 j 23:04	14° පි 33'17	1.01956 AU		-8599 Dec 21 j 08:27	0° M .	
	-8603 Mar 25 j 05:57	0° ≈			-8598 Jan 21 j 08:44	0° ∡ ¹	
	-8603 Apr 25 j 17:07	0° ₩			-8598 Feb 21 j 19:46	0°ප	
	-8603 May 26 j 17:35	0° Υ		max. Earth dist.	-8598 Mar 10 j 06:32	15° පි 36'01	1.01956 AU
	-8603 Jun 26 j 03:46	0°B			-8598 Mar 25 j 10:52	0° ≈	
	-8603 Jul 26 j 00:02	0°II			-8598 Apr 25 j 22:05	0° ∀	
	-8603 Aug 24 j 10:20	0ංම			-8598 May 26 j 22:38	0° Υ	
min. Earth dist.	-8603 Sep 09 j 07:40	16°917'03	0.98046 AU		-8598 Jun 26 j 08:53	0° ႘	
	-8603 Sep 22 j 17:00	$0^{\circ}\Omega$			-8598 Jul 26 j 05:13	0°II	
	-8603 Oct 22 j 03:12	0° mp			-8598 Aug 24 j 15:31	0ංම _	
	-8603 Nov 20 j 23:19	0∘ ⊽		min. Earth dist.	-8598 Sep 09 j 13:20	16°5518'18	0.98047 AU
	-8603 Dec 21 j 09:20	0° M ,			-8598 Sep 22 j 22:10	$0^{\circ}\Omega$	
	-8602 Jan 21 j 09:39	0° ∡ 7			-8598 Oct 22 j 08:20	0° m)	
	-8602 Feb 21 j 20:42	0°ਰ			-8598 Nov 21 j 04:24	0∘ ⊽	
max. Earth dist.	-8602 Mar 09 j 12:05	14° ට 50'13	1.01950 AU		-8598 Dec 21 j 14:21	0° ™	
max. Earth dist.	-8602 Mar 25 j 11:46	0° ≈	1.01930710		-8597 Jan 21 j 14:37	0° ∡ 7	
	-8602 Apr 25 j 22:53	0° ₩			-8597 Feb 22 j 01:39	∞ੇਤ	
	-8602 May 26 j 23:20	0° Υ		max. Earth dist.	-8597 Mar 09 j 00:20	0 0 14° る 10'48	1.01952 AU
	-8602 Jun 26 j 09:30	0°8		max. Lartii dist.	-8597 Mar 25 j 16:43	0°≈	1.01752 AO
	-8602 Jul 26 j 05:47	0°II			-8597 Apr 26 j 03:54	0° ∺	
	-8602 Aug 24 j 16:06	0°©			-8597 May 27 j 04:27	0° Υ	
min. Earth dist.	-8602 Sep 07 j 17:13	14°923'21	0.98047 AU		-8597 Jun 26 j 14:44	0°8	
mm. Latin dist.	-8602 Sep 22 j 22:47	0°Ω	0.76047 AC		-8597 Jul 26 j 11:05	0°II	
	-8602 Oct 22 j 08:59	0° m)			-8597 Aug 24 j 21:24	0°©	
	-8602 Nov 21 j 05:03	0∘ ত مالا		min. Earth dist.	-8597 Sep 08 j 22:25	15° 9 24'51	0.98040 AU
	-8602 Dec 21 j 14:59	0° ™		mm. Lattii dist.	-8597 Sep 23 j 04:01	0°Ω	0.70040710
	-8601 Jan 21 j 15:14	0° ⊼ ¹			-8597 Oct 22 j 14:07	0° m)	
	-8601 Feb 22 j 02:16	0°ਤ			-8597 Nov 21 j 10:07	0∘ ⊽	
max. Earth dist.	-8601 Mar 11 j 03:11		1.01955 AU		-8597 Dec 21 j 20:01	0° m .	
max. Earm dist.	-8601 Mar 25 j 17:23	0°≈	1.01933 AU		-8596 Jan 21 j 20:15	0° ⊼ ¹	
	-8601 Apr 26 j 04:35	0° ∺			-8596 Feb 22 j 07:19	0° ੨ ਰ°0	
	-8601 May 27 j 05:07	0° Υ		max. Earth dist.	-8596 Mar 10 j 16:21	6° ろ 28'38	1.01956 AU
	-8601 Jun 26 j 15:21	0°8		max. Earth dist.	-8596 Mar 24 j 22:27	0° ≈	1.01930 AU
	-8601 Jul 26 j 11:39	0°II			-8596 Apr 25 j 09:43	0 ≈ 0° ∺	
	•	0°©				0° Υ	
min Forth dist	-8601 Aug 24 j 21:58	15° © 29'59	0.98050 AU		-8596 May 26 j 10:17	0°8	
min. Earth dist.	-8601 Sep 09 j 01:00	13 3 29 39	0.98030 AU		-8596 Jun 25 j 20:35 -8596 Jul 25 j 16:56	0°I	
	-8601 Sep 23 j 04:38 -8601 Oct 22 j 14:50	0° m)			-8596 Aug 24 j 03:16	0°©	
	-8601 Nov 21 j 10:54	0∘ ত الله		min. Earth dist.	-8596 Sep 07 j 06:06	14°9527'47	0.98046 AU
	-8601 Dec 21 j 20:50	0° ™		min. Earth dist.			0.98040 AU
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	-8600 Feb 22 j 08:09	0°る			-8596 Nov 20 j 16:02	0∘ ت المار	
may Earth dist			1.01057 AII		·	0° ™	
max. Earth dist.	-8600 Mar 08 j 08:56	14° る 15'40	1.01957 AU		-8596 Dec 21 j 01:56		
	-8600 Mar 24 j 23:18	0° ≈ 0° ∀			-8595 Jan 21 j 02:11	0° ∡ ¹	
	-8600 Apr 25 j 10:31	0° Υ 0° Υ		E	-8595 Feb 21 j 13:16	0°る	1.01050 ATT
	-8600 May 26 j 11:02	0°8		max. Earth dist.	-8595 Mar 09 j 08:55	15° る 00'16 0°≈	1.01959 AU
	-8600 Jun 25 j 21:14				-8595 Mar 25 j 04:25	0 ≈ 0° ∺	
	-8600 Jul 25 j 17:29	0° Ⅱ			-8595 Apr 25 j 15:40		
min Earth diet	-8600 Aug 24 j 03:45	0°© 15°™0'55	0.00042.411		-8595 May 26 j 16:13	0∘ ႘ 0∘ Ƴ	
min. Earth dist.	-8600 Sep 08 j 14:29	15°949'55	0.98042 AU		-8595 Jun 26 j 02:28		
	-8600 Sep 22 j 10:22	0° Ω			-8595 Jul 25 j 22:47	0°II	
	-8600 Oct 21 j 20:34	0° m)		min Forth 11 /	-8595 Aug 24 j 09:07	0°©	0.00040 411
	-8600 Nov 20 j 16:39	ი∘ ო 0∘ ⊽		min. Earth dist.	-8595 Sep 09 j 10:58	16°9528'35	0.98048 AU
	-8600 Dec 21 j 02:38	0°M 0°. 7			-8595 Sep 22 j 15:49	0° Ω	
	-8599 Jan 21 j 02:55	0° ∡ ¹			-8595 Oct 22 j 02:01	0° m)	
mov Eth U t	-8599 Feb 21 j 13:59	0°る	1.01054 411		-8595 Nov 20 j 22:04	ი∘ ო 0∘ ⊽	
max. Earth dist.	-8599 Mar 10 j 09:28	15° る 56'38	1.01954 AU		-8595 Dec 21 j 07:59	0° M	

Planetary Phenomena of Sun from -8900 through -8398 (UT), Astrodienst AG 18-Feb-2025 14:21, Attention, astronomical year style is used: The year -8594 in astronomical counting style is the year 8595 BCE in historical counting style. -8594 Jan 21 i 08:13 0°**∡**′ -8590 Oct 22 j 07:23 0° m -8594 Feb 21 j 19:13 0°궁 -8590 Nov 21 j 03:25 0∘Ω max. Earth dist. -8594 Mar 09 j 07:48 14°る43'40 1.01951 AU -8590 Dec 21 j 13:18 o°m. -8594 Mar 25 j 10:18 -8589 Jan 21 j 13:30 0°**∡**7 0°≈≈ -8594 Apr 25 j 21:30 0°**∀** -8589 Feb 22 j 00:31 0°ಕ $0^{\circ}\Upsilon$ -8594 May 26 j 22:03 max. Earth dist. -8589 Mar 09 j 01:43 14°る16'45 1.01953 AU -8594 Jun 26 j 08:18 0° 8 -8589 Mar 25 j 15:37 0°≈ -8594 Jul 26 j 04:38 $0^{\circ}\Pi$ -8589 Apr 26 j 02:49 0°**)**€ $0^{\circ}\Upsilon$ -8594 Aug 24 j 14:58 0ಂತಾ -8589 May 27 j 03:23 min. Earth dist. -8594 Sep 07 j 23:40 14°542'48 0.98046 AU -8589 Jun 26 j 13:40 0°8 -8594 Sep 22 j 21:40 $0^{\circ}\Omega$ -8589 Jul 26 j 10:01 $0^{\circ}\Pi$ -8594 Oct 22 j 07:51 0° M -8589 Aug 24 j 20:20 0ಂಪ -8594 Nov 21 j 03:53 0∘**⊽** min. Earth dist. -8589 Sep 09 j 04:02 15°542'01 0.98042 AU -8594 Dec 21 j 13:46 0° M -8589 Sep 23 j 02:59 $0^{\circ}\Omega$ -8593 Jan 21 j 13:55 0°⊀ -8589 Oct 22 j 13:06 -8593 Feb 22 j 00:53 0°ರ -8589 Nov 21 j 09:06 0∘**⊽** max. Earth dist. -8593 Mar 11 j 11:34 16°る32'37 1.01953 AU -8589 Dec 21 j 18:58 $0^{\circ}M$ -8593 Mar 25 j 15:58 0°≈ -8588 Jan 21 j 19:09 -8593 Apr 26 j 03:13 0°**∀** -8588 Feb 22 j 06:11 -8593 May 27 j 03:51 $0^{\circ}\Upsilon$ max. Earth dist. -8588 Mar 10 j 16:07 16°る30'47 1.01956 AU -8593 Jun 26 j 14:12 0°8 -8588 Mar 24 j 21:19 0°≈ -8593 Jul 26 i 10:34 $0^{\circ}\Pi$ -8588 Apr 25 i 08:37 0°) -8593 Aug 24 j 20:55 0ಂಣ -8588 May 26 j 09:14 $0^{\circ}\Upsilon$ min. Earth dist. -8593 Sep 08 i 17:28 15°5513'19 0.98050 AU -8588 Jun 25 j 19:33 0°8 -8593 Sep 23 j 03:34 $0^{\circ}\Omega$ -8588 Jul 25 j 15:53 $\Pi^{\circ}0$ -8593 Oct 22 j 13:44 0° m -8588 Aug 24 j 02:11 0.00 -8593 Nov 21 j 09:46 -8588 Sep 07 j 01:10 0∘ଫ min Earth dist 14°5517'57 0.98044 AU $0^{\circ}\Omega$ -8593 Dec 21 j 19:40 o°m. -8588 Sep 22 j 08:47 0° M -8592 Jan 21 j 19:53 0°×7 -8588 Oct 21 j 18:54 -8592 Feb 22 j 06:53 0°₹ -8588 Nov 20 j 14:54 0∘ಹ max. Earth dist. -8592 Mar 08 j 15:10 14°る33'30 1.01955 AU -8588 Dec 21 j 00:46 0°M -8592 Mar 24 j 21:59 -8587 Jan 21 j 01:00 0°×7 0°≈ -8592 Apr 25 j 09:14 0°**∀** -8587 Feb 21 j 12:03 ೧ಂತ -8592 May 26 j 09:49 $0^{\circ}\Upsilon$ max. Earth dist. -8587 Mar 09 j 17:51 15°る24'15 1.01960 AU 0°8 -8592 Jun 25 j 20:07 -8587 Mar 25 j 03:12 0°≈ -8592 Jul 25 j 16:28 Π $^{\circ}0$ -8587 Apr 25 j 14:30 0°**₩** -8592 Aug 24 j 02:47 0ಂತಾ -8587 May 26 j 15:07 $0^{\circ}\Upsilon$ min. Earth dist. -8592 Sep 08 j 23:35 16°515'42 0.98043 AU -8587 Jun 26 j 01:25 0°8 -8592 Sep 22 j 09:25 $0^{\circ}\Omega$ -8587 Jul 25 j 21:45 $0^{\circ}\Pi$ -8592 Oct 21 j 19:34 0° M -8587 Aug 24 j 08:03 0ಂತಾ -8592 Nov 20 j 15:36 0∘**⊽** min. Earth dist. -8587 Sep 09 j 11:30 16°532'48 0.98044 AU -8592 Dec 21 j 01:32 $0^{\circ}M$ -8587 Sep 22 j 14:40 0° Ω -8591 Jan 21 j 01:48 -8587 Oct 22 j 00:48 0° **₹** 0° M -8591 Feb 21 j 12:49 0°궁 -8587 Nov 20 j 20:48 15°る34'35 1.01951 AU max. Earth dist. -8591 Mar 09 j 22:57 -8587 Dec 21 j 06:42 -8591 Mar 25 i 03:54 0°**≈** -8586 Jan 21 i 06:55 0°×7 -8591 Apr 25 i 15:06 0°**∀** -8586 Feb 21 i 17:55 0°궁 -8591 May 26 j 15:39 $0^{\circ}\Upsilon$ max. Earth dist. -8586 Mar 09 i 01:19 14°る31'25 1.01953 AU -8591 Jun 26 j 01:56 0°8 -8586 Mar 25 j 09:01 -8591 Jul 25 j 22:17 $0^{\circ}II$ 0°\ -8586 Apr 25 j 20:16 -8591 Aug 24 j 08:37 0.00 -8586 May 26 j 20:52 -8586 Jun 26 j 07:13 -8591 Sep 07 j 08:09 14°519'17 0.98046 AU min Earth dist 0°X -8586 Jul 26 j 03:36 -8591 Sep 22 j 15:17 $0^{\circ}\Omega$ 0°Π -8591 Oct 22 j 01:26 0° mb -8586 Aug 24 j 13:56 0ಂತಾ -8591 Nov 20 j 21:29 0∘**⊽** min. Earth dist. -8586 Sep 08 j 09:44 15°5511'25 0.98041 AU -8591 Dec 21 j 07:23 0°M -8586 Sep 22 j 20:34 0° Ω 0°**∡**¹ -8586 Oct 22 j 06:39 0° m -8590 Jan 21 j 07:37 0°る -8590 Feb 21 j 18:38 -8586 Nov 21 j 02:34 0∘ଫ 15°る55'39 1.01954 AU 0°M max. Earth dist. -8590 Mar 10 j 13:42 -8586 Dec 21 j 12:22 -8590 Mar 25 j 09:43 0°≈ -8585 Jan 21 j 12:30 0°**⊼** -8590 Apr 25 j 20:55 0°**₩** -8585 Feb 21 j 23:28 0°궁 $0^{\circ}\Upsilon$ -8590 May 26 j 21:29 max. Earth dist. -8585 Mar 11 j 14:46 16°る43'30 1.01955 AU -8590 Jun 26 j 07:46 0°8 -8585 Mar 25 j 14:35 -8590 Jul 26 j 04:08 $0^{\circ}II$ -8585 Apr 26 j 01:52 0°**)**€

-8585 May 27 j 02:33

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-8585 Jul 26 j 09:27

 $0^{\circ}\Upsilon$

0°8

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-8590 Aug 24 j 14:31

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min. Earth dist.

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16°908'41 0.98051 AU

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: E 4 E 4	-8585 Aug 24 j 19:49	0°©	0.00047 ATT		-8580 May 26 j 07:37		
min. Earth dist.	-8585 Sep 08 j 14:37		0.98047 AU		-8580 Jun 25 j 18:02	8°0	
	-8585 Sep 23 j 02:27	0° N			-8580 Jul 25 j 14:29	0°Ⅱ	
	-8585 Oct 22 j 12:31	0° m			-8580 Aug 24 j 00:52	0°©	
	-8585 Nov 21 j 08:24	0∘ ⊽		min. Earth dist.	-8580 Sep 07 j 04:54	14° © 30'47	0.98045 AU
	-8585 Dec 21 j 18:11	0° ™			-8580 Sep 22 j 07:30	$0 {\circ} \Omega$	
	-8584 Jan 21 j 18:19	0° ∡			-8580 Oct 21 j 17:36	0° m	
	-8584 Feb 22 j 05:19	0°る			-8580 Nov 20 j 13:32	0∘ ⊽	
max. Earth dist.	-8584 Mar 08 j 23:00	14° る 55'40	1.01958 AU		-8580 Dec 20 j 23:21	0°M₊	
	-8584 Mar 24 j 20:28	0° ≈			-8579 Jan 20 j 23:31	0° ∡ 7	
	-8584 Apr 25 j 07:47	0° ∀			-8579 Feb 21 j 10:31	0°ರ	
	-8584 May 26 j 08:27	0 ° Υ		max. Earth dist.	-8579 Mar 10 j 00:50	15° る 44'27	1.01956 AU
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	-8584 Aug 24 j 01:38	0°€			-8579 May 26 j 13:30	0 ° Υ	
min. Earth dist.	-8584 Sep 09 j 07:43	16° © 39'31	0.98045 AU		-8579 Jun 25 j 23:53	0°8	
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	-8584 Oct 21 j 18:22	0° m			-8579 Aug 24 j 06:43	0 \circ \odot	
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	-8584 Dec 21 j 00:05	0°M			-8579 Sep 22 j 13:23	$0^{\circ}\Omega$	
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	-8583 Feb 21 j 11:13	0° ට			-8579 Nov 20 j 19:30	0∘ ⊽	
max. Earth dist.	-8583 Mar 09 j 17:18	15° පි 25'04	1.01953 AU		-8579 Dec 21 j 05:20	0°M	
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max. Earth dist.	-8582 Mar 11 j 01:09	16° පි 26'47	1.01953 AU		-8578 Dec 21 j 11:04	0°M	
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	-8582 Jun 26 j 06:21	0°8			-8577 Mar 25 j 13:10	0° ≈	
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	-8582 Aug 24 j 13:12	0			-8577 May 27 j 01:10	0° Υ	
min. Earth dist.	-8582 Sep 09 j 01:02	15° © 52'30	0.98053 AU		-8577 Jun 26 j 11:35	9° 8	
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	-8582 Nov 21 j 02:03	0∘ ⊽		min. Earth dist.	-8577 Sep 08 j 04:15	14° © 45'38	0.98048 AU
	-8582 Dec 21 j 11:52	0°M			-8577 Sep 23 j 01:06	$0^{\circ}\Omega$	
	-8581 Jan 21 j 11:58	0° ∡ ¹			-8577 Oct 22 j 11:12	0° ™	
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max. Earth dist.	-8581 Mar 09 j 08:12	14° පි 36'05	1.01951 AU		-8577 Dec 21 j 16:53	0° M.	
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	-8581 May 27 j 01:49	$0^{\circ}\Upsilon$		max. Earth dist.	-8576 Mar 09 j 07:17	15° る 18'28	1.01959 AU
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	-8581 Aug 24 j 19:04	0°€			-8576 May 26 j 07:11	0° Υ	
min. Earth dist.	-8581 Sep 09 j 13:01	16°9508'22	0.98043 AU		-8576 Jun 25 j 17:34	0°8	
	-8581 Sep 23 j 01:42	0°N			-8576 Jul 25 j 13:59	0°П	
	-8581 Oct 22 j 11:49	0° m)			-8576 Aug 24 j 00:19	0 . ಹ	
	-8581 Nov 21 j 07:45	0∘ ರ ೧.ಗ		min. Earth dist.	-8576 Sep 09 j 07:26	16°5542'09	0.98044 AU
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max. Earth dist.	-8575 Mar 09 j 08:12		1.01954 AU		-8571 Dec 21 j 04:12	0°M	
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min. Earth dist.	-8575 Sep 07 j 19:20	14°954'13	0.98041 AU		-8570 Jun 26 j 04:43	0° Β	
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	-8575 Dec 21 j 04:38	0°M		iiiii. Eartii tiist.	-8570 Sep 09 j 01:40	13 3 38 04 0° Ω	0.98043 AU
	-8574 Jan 21 j 04:44	0° ⊼ 1			-8570 Oct 22 j 04:26	0° m	
	-8574 Feb 21 j 15:40	0° ਠ			-8570 Nov 21 j 00:18	0° ت ۱۱۸	
max. Earth dist.	-8574 Mar 11 j 06:17	0 ප 16° පි 41'58	1.01954 AU		-8570 Dec 21 j 09:58	0° m	
max. Earth dist.	-8574 Mar 25 j 06:45	10° ⊘ 41 38	1.01934 AU		-8569 Jan 21 j 09:57	0° ⊼ ¹	
	-8574 Apr 25 j 18:04	0° ∺			-8569 Feb 21 j 20:47	0°ਤ	
	-8574 May 26 j 18:47	0° Υ		max. Earth dist.	-8569 Mar 11 j 19:17	17°る00'45	1.01950 AU
	-8574 Jun 26 j 05:16	0°8		max. Earth dist.	-8569 Mar 25 j 11:50	0°≈	1.01930 AO
	-8574 Jul 26 j 01:45	0°II			-8569 Apr 25 j 23:10	0° ∺	
	-8574 Aug 24 j 12:10	0°9			-8569 May 26 j 23:57	0° Υ	
min. Earth dist.	-8574 Sep 08 j 18:41	15°938'52	0.98048 AU		-8569 Jun 26 j 10:29	0°8	
iiiii. Lattii dist.	-8574 Sep 22 j 18:48	0° Ω	0.70040710		-8569 Jul 26 j 07:03	0°II	
	-8574 Oct 22 j 04:52	0° m)			-8569 Aug 24 j 17:30	0.ತ	
	-8574 Nov 21 j 00:45	0∘ ⊽		min. Earth dist.	-8569 Sep 08 j 04:12	14°9547'54	0.98048 AU
	-8574 Dec 21 j 10:31	0°M			-8569 Sep 23 j 00:09	$0^{\circ}\Omega$	
	-8573 Jan 21 j 10:37	0° ∡ ¹			-8569 Oct 22 j 10:12	0° m/	
	-8573 Feb 21 j 21:34	0°ರ			-8569 Nov 21 j 06:04	0∘ ⊽	
max. Earth dist.	-8573 Mar 09 j 12:17	14° පි 48'46	1.01955 AU		-8569 Dec 21 j 15:45	0° M	
	-8573 Mar 25 j 12:40	0° ≈			-8568 Jan 21 j 15:47	0° ∡ 7	
	-8573 Apr 25 j 23:59	0° ∀			-8568 Feb 22 j 02:40	0°ರ	
	-8573 May 27 j 00:43	0° Υ		max. Earth dist.	-8568 Mar 09 j 16:30	15° る 43'24	1.01956 AU
	-8573 Jun 26 j 11:12	9° 8			-8568 Mar 24 j 17:46	0° ≈	
	-8573 Jul 26 j 07:43	Π °0			-8568 Apr 25 j 05:07	0° ℋ	
	-8573 Aug 24 j 18:08	0 \circ \odot			-8568 May 26 j 05:53	0 ° $\mathbf{\Upsilon}$	
min. Earth dist.	-8573 Sep 09 j 23:15	16° © 37'00	0.98041 AU		-8568 Jun 25 j 16:23	9° 8	
	-8573 Sep 23 j 00:45	0 \circ Ω			-8568 Jul 25 j 12:54	Π $^{\circ}0$	
	-8573 Oct 22 j 10:46	0° m)			-8568 Aug 23 j 23:20	0ಂತಾ	
	-8573 Nov 21 j 06:35	0∘ ⊽		min. Earth dist.	-8568 Sep 09 j 12:48		0.98047 AU
	-8573 Dec 21 j 16:17	0° M			-8568 Sep 22 j 05:59	$\Omega^{\circ}\Omega$	
	-8572 Jan 21 j 16:21	0° ∡ ¹			-8568 Oct 21 j 16:03	0° т)	
P 4 P	-8572 Feb 22 j 03:18	0°る	1 01051 177		-8568 Nov 20 j 11:55	0∘ ⊽	
max. Earth dist.	-8572 Mar 10 j 04:08	16° る 09'21	1.01954 AU		-8568 Dec 20 j 21:39	0°M.	
	-8572 Mar 24 j 18:27	0° ≈			-8567 Jan 20 j 21:43	0°⊀ 0°₹	
	-8572 Apr 25 j 05:47	0° ∀ 0° Υ		may Earth dist	-8567 Feb 21 j 08:39	0°궁 140 궁 51145	1.01051 AU
	-8572 May 26 j 06:32 -8572 Jun 25 j 17:01	0.8 0.1		max. Earth dist.	-8567 Mar 09 j 00:36 -8567 Mar 24 j 23:43	14°る51'45 0°≈	1.01951 AU
	-8572 Jul 25 j 13:31	0°II			-8567 Apr 25 j 11:00	0° ∺	
	-8572 Aug 23 j 23:56	0°©			-8567 May 26 j 11:42	0° Υ	
min. Earth dist.	-8572 Sep 07 j 10:04	14°9346'24	0.98044 AU		-8567 Jun 25 j 22:10	0°8	
min. Earth dist.	-8572 Sep 22 j 06:35	0°Ω	0.90011110		-8567 Jul 25 j 18:41	0°II	
	-8572 Oct 21 j 16:37	0° m)			-8567 Aug 24 j 05:08	0°ಲ	
	-8572 Nov 20 j 12:27	0∘ ⊽		min. Earth dist.	-8567 Sep 08 j 05:03	15° © 21'51	0.98045 AU
	-8572 Dec 20 j 22:09	0°M			-8567 Sep 22 j 11:49	$0^{\circ}\Omega$	
	-8571 Jan 20 j 22:12	0° ∡ ¹			-8567 Oct 21 j 21:54	0° m/	
	-8571 Feb 21 j 09:10	0°ರ			-8567 Nov 20 j 17:46	0∘ ⊽	
max. Earth dist.	-8571 Mar 10 j 11:38	16° ට 13'12	1.01958 AU		-8567 Dec 21 j 03:28	0° M	
	-8571 Mar 25 j 00:18	0° ≈			-8566 Jan 21 j 03:28	0°⊀	
	-8571 Apr 25 j 11:39	0° ∀			-8566 Feb 21 j 14:21	0°ರ	
	-8571 May 26 j 12:23	0° Υ		max. Earth dist.	-8566 Mar 11 j 09:36	16° ප 52'59	1.01951 AU
	-8571 Jun 25 j 22:51	9° 8			-8566 Mar 25 j 05:24	0° ≈	
	-8571 Jul 25 j 19:20	Π °0			-8566 Apr 25 j 16:41	0° ℋ	
	-8571 Aug 24 j 05:46	0 \circ \odot			-8566 May 26 j 17:23	0° Υ	
min. Earth dist.	-8571 Sep 09 j 09:29	16°933'16	0.98051 AU		-8566 Jun 26 j 03:52	0°B	
	-8571 Sep 22 j 12:28	0 $^{\circ}$ Ω			-8566 Jul 26 j 00:25	0°П	
	-8571 Oct 21 j 22:34	0° m/y		e gerater	-8566 Aug 24 j 10:54	0°9	0.000.52
	-8571 Nov 20 j 18:28	0∘ ಹ		min. Earth dist.	-8566 Sep 08 j 10:06	15° © 19'57	0.98053 AU

Planetary Phenomena of Sun from -8900 through -8398 (UT), Astrodienst AG 18-Feb-2025 14:21, Attention, astronomical year style is used: The year -8566 in astronomical counting style is the year 8567 BCE in historical counting style. -8566 Sep 22 j 17:37 $0^{\circ}\Omega$ -8561 Jul 26 i 05:43 $\Pi^{\circ}0$ -8566 Oct 22 j 03:43 -8561 Aug 24 j 16:12 0° mb 0ംഉ -8561 Sep 08 j 07:08 14°958'44 0.98044 AU -8566 Nov 20 j 23:35 0∘ഹ min. Earth dist. -8566 Dec 21 j 09:16 $0^{\circ}M$ -8561 Sep 22 j 22:50 0 $^{\circ}\Omega$ -8561 Oct 22 j 08:48 0°Щ -8565 Jan 21 j 09:17 0°×7 -8565 Feb 21 j 20:11 0°궁 -8561 Nov 21 j 04:33 0∘ಹ 0° M max. Earth dist. -8565 Mar 09 j 19:02 15°る08'02 1.01954 AU -8561 Dec 21 j 14:08 -8565 Mar 25 j 11:16 0°≈ -8560 Jan 21 j 14:06 0°**∡** -8565 Apr 25 j 22:35 0°**∀** -8560 Feb 22 j 01:00 0ºಕ -8565 May 26 j 23:20 $0^{\circ}\Upsilon$ max. Earth dist. -8560 Mar 10 j 01:13 16°る07'53 1.01960 AU -8565 Jun 26 j 09:49 0°8 -8560 Mar 24 j 16:10 0°≈ -8565 Jul 26 j 06:20 $0^{\circ}\Pi$ -8560 Apr 25 j 03:36 0°**)**€ -8565 Aug 24 j 16:45 0ಂಣ -8560 May 26 j 04:26 $0^{\circ}\Upsilon$ min. Earth dist. -8565 Sep 10 j 01:57 16°947'27 0.98045 AU -8560 Jun 25 j 15:00 0°8 -8565 Sep 22 j 23:24 $0^{\circ}\Omega$ -8560 Jul 25 j 11:34 $0^{\circ}\Pi$ -8565 Oct 22 j 09:28 0° m -8560 Aug 23 j 22:02 0ಂತಾ -8565 Nov 21 j 05:18 0∘**⊽** min. Earth dist. -8560 Sep 09 j 13:48 17°504'16 0.98047 AU -8565 Dec 21 j 14:59 $0^{\circ}M$ -8560 Sep 22 j 04:41 0° Ω -8564 Jan 21 j 15:00 0°**∡**7 -8560 Oct 21 j 14:42 0° m -8564 Feb 22 j 01:55 0°궁 -8560 Nov 20 j 10:29 0°Ω max. Earth dist. -8564 Mar 09 j 17:58 15°る48'41 1.01953 AU -8560 Dec 20 j 20:06 $0^{\circ}M$ -8564 Mar 24 i 17:02 0°≈ -8559 Jan 20 i 20:05 0°×7 -8564 Apr 25 i 04:24 0°**)**€ -8559 Feb 21 i 06:59 0°궁 -8564 May 26 j 05:10 $0^{\circ}\Upsilon$ max. Earth dist. -8559 Mar 09 i 00:46 14°る56'04 1.01955 AU -8564 Jun 25 j 15:39 0°8 -8559 Mar 24 i 22:07 0°≈ -8564 Jul 25 j 12:09 -8559 Apr 25 j 09:30 0°\ 0°Π -8559 May 26 j 10:19 -8564 Aug 23 j 22:32 0.00 $0^{\circ}\Upsilon$ -8564 Sep 07 j 11:08 14°552'49 0.98042 AU -8559 Jun 25 j 20:51 min. Earth dist. 0°8 -8559 Jul 25 j 17:25 -8564 Sep 22 j 05:09 $0^{\circ}\Omega$ 0°Π -8564 Oct 21 j 15:12 -8559 Aug 24 j 03:53 0ಂತಾ 0° m -8564 Nov 20 j 11:03 0∘<u>თ</u> min. Earth dist. -8559 Sep 08 j 13:13 15°546'03 0.98045 AU -8564 Dec 20 j 20:44 0°M -8559 Sep 22 j 10:34 $0^{\circ}\Omega$ -8563 Jan 20 j 20:47 0°**∡**¹ -8559 Oct 21 j 20:37 0° m 0°る -8563 Feb 21 j 07:42 -8559 Nov 20 j 16:26 0∘ଫ 16°る33'17 1.01957 AU max. Earth dist. -8563 Mar 10 j 18:40 -8559 Dec 21 j 02:02 0°M -8563 Mar 24 j 22:50 0°≈ -8558 Jan 21 j 01:57 0° ×7 -8563 Apr 25 j 10:12 0°**∀** -8558 Feb 21 j 12:45 0°궁 -8563 May 26 j 10:59 $0^{\circ}\Upsilon$ max. Earth dist. -8558 Mar 11 j 15:56 17°る11'49 1.01951 AU -8563 Jun 25 j 21:29 0° 8 -8558 Mar 25 j 03:48 0°≈ -8563 Jul 25 j 17:59 $0^{\circ}II$ -8558 Apr 25 j 15:10 0°**)**€ -8563 Aug 24 j 04:23 0ಂತಾ -8558 May 26 j 16:00 $0^{\circ}\Upsilon$ -8563 Sep 08 j 23:47 16°5511'59 0.98047 AU -8558 Jun 26 j 02:36 min. Earth dist. 0°8 -8563 Sep 22 j 11:00 -8558 Jul 25 j 23:13 $0^{\circ}\Omega$ $0^{\circ}\Pi$ -8563 Oct 21 j 21:03 0° M -8558 Aug 24 j 09:43 min. Earth dist. 15°509'36 0.98051 AU -8563 Nov 20 j 16:55 0∘**⊽** -8558 Sep 08 j 04:54 -8563 Dec 21 i 02:38 0°M -8558 Sep 22 i 16:25 $0^{\circ}\Omega$ -8562 Jan 21 i 02:41 0°**∡**¹ -8558 Oct 22 i 02:28 0° m -8562 Feb 21 i 13:37 0°궁 -8558 Nov 20 i 22:17 0∘**⊽** max. Earth dist. -8562 Mar 09 j 04:27 14°る49'07 1.01955 AU -8558 Dec 21 j 07:54 0°M -8562 Mar 25 j 04:43 -8557 Jan 21 j 07:50 0°×7 0°≈≈ 0°₩ -8557 Feb 21 j 18:39 0°궁 -8562 Apr 25 j 16:03 15°る35'56 1.01953 AU $0^{\circ}\Upsilon$ -8562 May 26 j 16:50 max. Earth dist. -8557 Mar 10 j 05:16 -8562 Jun 26 j 03:22 0°8 -8557 Mar 25 j 09:43 0°≈≈ -8562 Jul 25 j 23:55 $0^{\circ}II$ -8557 Apr 25 j 21:05 0°) -8562 Aug 24 j 10:21 0ಂತಾ -8557 May 26 j 21:57 $0^{\circ}\Upsilon$ min. Earth dist. -8562 Sep 09 j 10:38 16°524'33 0.98041 AU -8557 Jun 26 j 08:34 0°8 -8562 Sep 22 j 16:59 0 $^{\circ}\Omega$ -8557 Jul 26 j 05:11 $0^{\circ}\Pi$ -8562 Oct 22 j 02:58 0° M -8557 Aug 24 j 15:39 0ಂತಾ -8562 Nov 20 j 22:44 0∘**⊽** min. Earth dist. -8557 Sep 10 j 08:17 17°506'30 0.98045 AU -8562 Dec 21 j 08:21 0°M -8557 Sep 22 j 22:17 0 $^{\circ}$ Ω -8561 Jan 21 j 08:20 0°**⊼** -8557 Oct 22 j 08:17 0° m -8561 Feb 21 j 19:12 0°ಕ -8557 Nov 21 j 04:04 0∘**⊽** max. Earth dist. -8561 Mar 11 j 13:25 16°る50'34 1.01953 AU -8557 Dec 21 j 13:41 0°M -8561 Mar 25 j 10:18 0°≈ -8556 Jan 21 j 13:39 0°**∡**7 -8561 Apr 25 j 21:40 0°**)**€ -8556 Feb 22 j 00:31 0°궁

max. Earth dist.

-8556 Mar 09 j 09:24

-8556 Mar 24 j 15:36

15°る31'48 1.01951 AU

 $0^{\circ}\Upsilon$

 0° 8

-8561 May 26 j 22:30

-8561 Jun 26 j 09:06

,	mical year style is used: Th		•	//		, ,	31
Attention, astronor	-8556 Apr 25 j 02:58	0° ∺	n astronomicai co	unting style is the yea	-8551 Feb 21 j 05:50	0°る	
		0° Υ		mov Forth dist		_	1 01056 AII
	-8556 May 26 j 03:48 -8556 Jun 25 j 14:25	0°8		max. Earth dist.	-8551 Mar 09 j 00:53 -8551 Mar 24 j 20:57	0°≈	1.01956 AU
	-8556 Jul 25 j 11:02	0°II			-8551 Apr 25 j 08:22	0 ≈ 0° ∺	
	-8556 Aug 23 j 21:31	0ಂ ತಾ			-8551 May 26 j 09:14	0° Υ	
min. Earth dist.	-8556 Sep 07 j 20:32	15°919'32	0.98043 AU		-8551 Jun 25 j 19:51	0°8	
mm. Earth dist.	-8556 Sep 22 j 04:10	13 Q 1932	0.98043 AU		-8551 Jul 25 j 16:26	0°II	
	-8556 Oct 21 j 14:10	0° m)			-8551 Aug 24 j 02:54	0°©	
	-8556 Nov 20 j 09:56	0∘ ಹ		min. Earth dist.	-8551 Sep 08 j 21:21	16° © 09'32	0.98041 AU
	-8556 Dec 20 j 19:33	0° M ₊		mm. Earth dist.	-8551 Sep 22 j 09:32	0° Ω	0.90011110
	-8555 Jan 20 j 19:31	0° ∡ 7			-8551 Oct 21 j 19:31	0° m)	
	-8555 Feb 21 j 06:23	0°ਰ			-8551 Nov 20 j 15:16	0∘ ⊽	
max. Earth dist.	-8555 Mar 11 j 00:31	් ප්රත්ර	1.01954 AU		-8551 Dec 21 j 00:51	0° ™	
man zarar albu	-8555 Mar 24 j 21:29	0°≈	1.0170.110		-8550 Jan 21 j 00:45	0° ∡ 7	
	-8555 Apr 25 j 08:50	0°) €			-8550 Feb 21 j 11:32	0°ਰ	
	-8555 May 26 j 09:38	0° Υ		max. Earth dist.	-8550 Mar 11 j 14:27	17° る 11'13	1.01951 AU
	-8555 Jun 25 j 20:13	0°8			-8550 Mar 25 j 02:35	0° ≈	
	-8555 Jul 25 j 16:49	0°II			-8550 Apr 25 j 13:58	0° ∀	
	-8555 Aug 24 j 03:20	0 . ಲ			-8550 May 26 j 14:51	0° Υ	
min. Earth dist.	-8555 Sep 08 j 17:44	15°959'00	0.98051 AU		-8550 Jun 26 j 01:31	0°8	
	-8555 Sep 22 j 10:01	$0^{\circ}\Omega$			-8550 Jul 25 j 22:12	$0^{\circ}\Pi$	
	-8555 Oct 21 j 20:03	0° m			-8550 Aug 24 j 08:43	0ංම	
	-8555 Nov 20 j 15:51	0∘ <u>⊽</u>		min. Earth dist.	-8550 Sep 08 j 04:20	15° © 10'41	0.98048 AU
	-8555 Dec 21 j 01:29	0°M.			-8550 Sep 22 j 15:23	$0^{\circ}\Omega$	
	-8554 Jan 21 j 01:28	0° ∡ ¹			-8550 Oct 22 j 01:22	0° m)	
	-8554 Feb 21 j 12:21	0° ට			-8550 Nov 20 j 21:05	0∘ ⊽	
max. Earth dist.	-8554 Mar 09 j 09:17	15° පි 03'30	1.01955 AU		-8550 Dec 21 j 06:37	0° M	
	-8554 Mar 25 j 03:27	0° ≈			-8549 Jan 21 j 06:31	0° ∡ ¹	
	-8554 Apr 25 j 14:48	0°)			-8549 Feb 21 j 17:20	ರ°0	
	-8554 May 26 j 15:36	0° Υ		max. Earth dist.	-8549 Mar 10 j 13:04	15° る 57'26	1.01956 AU
	-8554 Jun 26 j 02:09	9° 8			-8549 Mar 25 j 08:25	0° ≈	
	-8554 Jul 25 j 22:46	Π °0			-8549 Apr 25 j 19:50	0° ∀	
	-8554 Aug 24 j 09:16	0 \circ \odot			-8549 May 26 j 20:45	0° Y	
min. Earth dist.	-8554 Sep 09 j 17:34	16°ණ45'01	0.98046 AU		-8549 Jun 26 j 07:26	0° 8	
	-8554 Sep 22 j 15:58	0 $^{\circ}\Omega$			-8549 Jul 26 j 04:07	Π °0	
	-8554 Oct 22 j 02:00	0° m			-8549 Aug 24 j 14:38	0ංම	
	-8554 Nov 20 j 21:45	0∘ ত		min. Earth dist.	-8549 Sep 10 j 13:01	17° © 21'15	0.98046 AU
	-8554 Dec 21 j 07:18	0°M₊			-8549 Sep 22 j 21:16	0 $^{\circ}$ Ω	
	-8553 Jan 21 j 07:12	0° ∡ 7			-8549 Oct 22 j 07:13	0° m)	
	-8553 Feb 21 j 18:02	0°ප			-8549 Nov 21 j 02:54	0∘ 亚	
max. Earth dist.	-8553 Mar 11 j 06:12	16°る36'20	1.01952 AU		-8549 Dec 21 j 12:24	0° M -	
	-8553 Mar 25 j 09:07	0° ≈			-8548 Jan 21 j 12:18	0° ∡	
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	-8553 May 26 j 21:22	0° Υ		max. Earth dist.	-8548 Mar 09 j 03:47	15° る 21'46	1.01954 AU
	-8553 Jun 26 j 07:59	0° B			-8548 Mar 24 j 14:16	0° ≈	
	-8553 Jul 26 j 04:36	0°Ⅱ			-8548 Apr 25 j 01:41	0° \	
· E d l' d	-8553 Aug 24 j 15:06	0°ഇ 15° ഇ 02'04	0.00045 ATT		-8548 May 26 j 02:35	0° Υ	
min. Earth dist.	-8553 Sep 08 j 07:21		0.98045 AU		-8548 Jun 25 j 13:14 -8548 Jul 25 j 09:54	0°Ⅱ 8°0	
	-8553 Sep 22 j 21:46 -8553 Oct 22 j 07:46	0° Ω			,	0°©	
	-8553 Nov 21 j 03:31	0 ்⊽ 0 ்∭		min. Earth dist.	-8548 Aug 23 j 20:25 -8548 Sep 08 j 04:13	0 95 15°9542'03	0.98044 AU
	-8553 Dec 21 j 13:04	0° M ₊		IIIII. Eartii tist.	-8548 Sep 08 j 04.13	13 3 42 03 0° Ω	0.98044 AU
	-8552 Jan 21 j 12:59	0° ⊼			-8548 Oct 21 j 13:04	0° m)	
	-8552 Feb 21 j 23:50	0°ਤ			-8548 Nov 20 j 08:46	0∘ ت المار	
max. Earth dist.	-8552 Mar 10 j 10:04	16° පි 31'35	1.01959 AU		-8548 Dec 20 j 18:16	0° ™	
max. Earth dist.	-8552 Mar 24 j 14:59	0°≈	1.01939 AU		-8547 Jan 20 j 18:08	0° ∡ 7	
	-8552 Apr 25 j 02:26	0° ∺			-8547 Feb 21 j 04:56	0°ਤੇ	
	-8552 May 26 j 03:20	0° Υ		max. Earth dist.	-8547 Mar 11 j 07:59	00 17°る11'25	1.01954 AU
	-8552 Jun 25 j 13:56	0°8		max. Daruf dist.	-8547 Mar 24 j 20:02	0° ≈	1.01/57 AU
	-8552 Jul 25 j 10:31	0°II			-8547 Apr 25 j 07:27	0 ≈ 0° ∺	
	-8552 Aug 23 j 20:57	0°©			-8547 May 26 j 08:20	0° Υ	
min. Earth dist.	-8552 Sep 09 j 07:17	16°950'18	0.98046 AU		-8547 Jun 25 j 18:58	0°8	
Darm dist.	-8552 Sep 22 j 03:35	0°Ω	J.70070 AU		-8547 Jul 25 j 15:37	0°II	
	-8552 Oct 21 j 13:35	0° m)			-8547 Aug 24 j 02:08	0°©	
	-8552 Nov 20 j 09:22	0∘ ಹ		min. Earth dist.	-8547 Sep 08 j 08:14	15° 9 37'36	0.98052 AU
	-8552 Dec 20 j 18:59	0° m ₊			-8547 Sep 22 j 08:50	0° Ω	
	-8551 Jan 20 j 18:57	0° ∡ 7			-8547 Oct 21 j 18:52	0° m/y	
	20 j 10.07	- ••			55 550 21 j 16.52	~ ·×	

-	nomena of Sun from		•	* * ·			38
Attention, astronor	nical year style is used: Th	-	n astronomical co				
	-8547 Nov 20 j 14:38	0∘ ⊽		min. Earth dist.	-8542 Sep 08 j 02:24		0.98049 AU
	-8547 Dec 21 j 00:11	0°M₊			-8542 Sep 22 j 14:00	0 \circ Ω	
	-8546 Jan 21 j 00:03	0° ∡ ¹			-8542 Oct 22 j 00:00	0° m)	
	-8546 Feb 21 j 10:51	0°₹			-8542 Nov 20 j 19:42	0∘ ⊽	
max. Earth dist.	-8546 Mar 09 j 18:25	15° ⋜ 28'43	1.01954 AU		-8542 Dec 21 j 05:11	0°M₊	
	-8546 Mar 25 j 01:56	0° ≈			-8541 Jan 21 j 05:01	0° ∡ ¹	
	-8546 Apr 25 j 13:20	0° ∀			-8541 Feb 21 j 15:48	0°ಕ	
	-8546 May 26 j 14:13	0° Υ		max. Earth dist.	-8541 Mar 10 j 22:05	16° පි 22'21	1.01956 AU
	-8546 Jun 26 j 00:53	0°8			-8541 Mar 25 j 06:54	0° ≈	
	-8546 Jul 25 j 21:33	Π °0			-8541 Apr 25 j 18:21	0° ∀	
	-8546 Aug 24 j 08:04	0 \circ \odot			-8541 May 26 j 19:19	0° Υ	
min. Earth dist.	-8546 Sep 09 j 23:36	17°503'36	0.98047 AU		-8541 Jun 26 j 06:01	0° 8	
	-8546 Sep 22 j 14:45	0 \circ Ω			-8541 Jul 26 j 02:42	Π \circ 0	
	-8546 Oct 22 j 00:45	0° m)			-8541 Aug 24 j 13:12	0ංම	
	-8546 Nov 20 j 20:28	0∘ ⊽		min. Earth dist.	-8541 Sep 10 j 09:28	17° © 15'45	0.98047 AU
	-8546 Dec 21 j 05:58	0°M₊			-8541 Sep 22 j 19:51	0 $^{\circ}$ Ω	
	-8545 Jan 21 j 05:48	0° ∡			-8541 Oct 22 j 05:48	0° m)	
	-8545 Feb 21 j 16:32	0° ට			-8541 Nov 21 j 01:29	0∘ ⊽	
max. Earth dist.	-8545 Mar 10 j 21:26	16° ⋜ 19'14	1.01949 AU		-8541 Dec 21 j 10:58	0° M	
	-8545 Mar 25 j 07:35	0° ≈			-8540 Jan 21 j 10:50	0° ∡ ¹	
	-8545 Apr 25 j 18:59	0° ∀			-8540 Feb 21 j 21:39	0°ಕ	
	-8545 May 26 j 19:55	0° Υ		max. Earth dist.	-8540 Mar 09 j 00:44		1.01955 AU
	-8545 Jun 26 j 06:38	0°8			-8540 Mar 24 j 12:47	0° ≈	
	-8545 Jul 26 j 03:20	0°II			-8540 Apr 25 j 00:16	0° ∺	
	-8545 Aug 24 j 13:52	0°©			-8540 May 26 j 01:14	0° Υ	
min. Earth dist.	-8545 Sep 08 j 13:27	15°9520'51	0.98044 AU		-8540 Jun 25 j 11:56	0° B	
	-8545 Sep 22 j 20:31	0°N			-8540 Jul 25 j 08:36	0°II	
	-8545 Oct 22 j 06:29	0° m/		: E 4 E 4	-8540 Aug 23 j 19:05	0°95	0.00040.411
	-8545 Nov 21 j 02:11	0∘ ⊽		min. Earth dist.	-8540 Sep 08 j 10:31	16°901'44	0.98040 AU
	-8545 Dec 21 j 11:41	0°M.			-8540 Sep 22 j 01:42	0° Ω	
	-8544 Jan 21 j 11:32	0°♂ 0°♂			-8540 Oct 21 j 11:39	0 ்⊽ 0 ்ம்	
max. Earth dist.	-8544 Feb 21 j 22:20 -8544 Mar 10 j 16:52	0 8 16° 8 51'18	1.01956 AU		-8540 Nov 20 j 07:19 -8540 Dec 20 j 16:49	0 == 0° M	
max. Earth dist.	-8544 Mar 24 j 13:25	0°≈	1.01930 AO		-8539 Jan 20 j 16:40	0° ⊼ ¹	
	-8544 Apr 25 j 00:51	0° ∺			-8539 Feb 21 j 03:28	0° ਠ	
	-8544 May 26 j 01:47	0° Υ		max. Earth dist.	-8539 Mar 11 j 10:15	0 0 17° る 20'19	1.01954 AU
	-8544 Jun 25 j 12:28	0°8		max. Earth dist.	-8539 Mar 24 j 18:34	0°≈	1.01/21/10
	-8544 Jul 25 j 09:09	0°II			-8539 Apr 25 j 06:01	0°) €	
	-8544 Aug 23 j 19:40	0ංම _			-8539 May 26 j 06:59	0° Υ	
min. Earth dist.	-8544 Sep 09 j 03:31	16°5643'49	0.98049 AU		-8539 Jun 25 j 17:42	0°8	
	-8544 Sep 22 j 02:19	0°N			-8539 Jul 25 j 14:23	0°II	
	-8544 Oct 21 j 12:17	0° m)			-8539 Aug 24 j 00:54	0ං ම	
	-8544 Nov 20 j 08:00	0∘ <u>⊽</u>		min. Earth dist.	-8539 Sep 08 j 03:16	15° © 28'01	0.98047 AU
	-8544 Dec 20 j 17:33	0°M₊			-8539 Sep 22 j 07:33	$0^{\circ}\Omega$	
	-8543 Jan 20 j 17:28	0° ∡ ¹			-8539 Oct 21 j 17:30	0° m)	
	-8543 Feb 21 j 04:19	5°0			-8539 Nov 20 j 13:11	0∘ 亚	
max. Earth dist.	-8543 Mar 09 j 02:19	15° පි 06'06	1.01955 AU		-8539 Dec 20 j 22:42	0° M	
	-8543 Mar 24 j 19:25	0°≈			-8538 Jan 20 j 22:34	0° ∡ ¹	
	-8543 Apr 25 j 06:49	0°) €			-8538 Feb 21 j 09:23	5°0	
	-8543 May 26 j 07:42	0° Υ		max. Earth dist.	-8538 Mar 10 j 01:01	15° ප් 47'46	1.01956 AU
	-8543 Jun 25 j 18:21	$0^{\circ}S$			-8538 Mar 25 j 00:29	0°≈	
	-8543 Jul 25 j 15:02	Π °0			-8538 Apr 25 j 11:56	0° ∀	
	-8543 Aug 24 j 01:34	0			-8538 May 26 j 12:55	0° Y	
min. Earth dist.	-8543 Sep 09 j 06:03	16°935'14	0.98044 AU		-8538 Jun 25 j 23:40	0°8	
	-8543 Sep 22 j 08:14	0 \circ Ω			-8538 Jul 25 j 20:24	Π °0	
	-8543 Oct 21 j 18:14	0° m p			-8538 Aug 24 j 06:58	0ංම	
	-8543 Nov 20 j 13:56	0∘ ⊽		min. Earth dist.	-8538 Sep 10 j 07:26	17° © 26'34	0.98044 AU
	-8543 Dec 20 j 23:25	0° M			-8538 Sep 22 j 13:37	0°O	
	-8542 Jan 20 j 23:16	0°⊀⊓			-8538 Oct 21 j 23:31	0° m)	
F. d. V.	-8542 Feb 21 j 10:02	0°る	1.01050 433		-8538 Nov 20 j 19:07	0∘ w	
max. Earth dist.	-8542 Mar 11 j 09:44	17° る 03'39	1.01950 AU		-8538 Dec 21 j 04:32	0°M 0°. 7	
	-8542 Mar 25 j 01:05	0° ≈			-8537 Jan 21 j 04:20	0°⊀ 0°₹	
	-8542 Apr 25 j 12:28	0° ∀ 0° Υ		may Earth dist	-8537 Feb 21 j 15:06	0°궁 15°중56'30	1.01052 ATT
	-8542 May 26 j 13:21 -8542 Jun 26 j 00:01	0.8 ೧.۸.		max. Earth dist.	-8537 Mar 10 j 10:28 -8537 Mar 25 j 06:12	15° そ 56'39 0°≈	1.01952 AU
	-8542 Jul 25 j 20:43	0°II			-8537 Apr 25 j 17:40	0 ≈ 0° ∺	
	-8542 Jul 25 j 20.43	0°©			-8537 May 26 i 18:40	0∘Υ	

-8537 May 26 j 18:40

-8542 Aug 24 j 07:17 0°១

Planetary Phenomena of Sun from -8900 through -8398 (UT), Astrodienst AG 18-Feb-2025 14:21, Attention, astronomical year style is used: The year -8537 in astronomical counting style is the year 8538 BCE in historical counting style. -8537 Jun 26 j 05:27 0°8 -8532 Mar 24 j 11:35 0°≈ -8532 Apr 24 j 23:02 -8537 Jul 26 j 02:15 0°\ $0^{\circ}\Pi$ -8537 Aug 24 j 12:50 0ಂತಾ $0^{\circ}\Upsilon$ -8532 May 26 j 00:01 -8537 Sep 08 j 21:45 15°5544'50 0.98043 AU -8532 Jun 25 j 10:48 0°8 min. Earth dist. -8532 Jul 25 j 07:34 -8537 Sep 22 j 19:30 0 $^{\circ}\Omega$ $0^{\circ}\Pi$ 0°M) -8537 Oct 22 j 05:24 -8532 Aug 23 j 18:09 0ಂತಾ -8537 Nov 21 j 00:59 0∘**⊽** min. Earth dist. -8532 Sep 08 j 20:45 16°**©**30'20 0.98043 AU -8537 Dec 21 j 10:22 0° M -8532 Sep 22 j 00:48 0 $^{\circ}$ Ω -8536 Jan 21 j 10:08 0°**∡**¹ -8532 Oct 21 j 10:44 0° m -8536 Feb 21 j 20:54 0°궁 -8532 Nov 20 j 06:21 0°Ω max. Earth dist. -8536 Mar 11 j 00:59 17°る13'50 1.01958 AU -8532 Dec 20 j 15:47 0°M -8536 Mar 24 j 12:03 0°≈ -8531 Jan 20 j 15:36 0°**∡**7 -8536 Apr 24 j 23:33 0°**)**€ -8531 Feb 21 j 02:20 0°ಕ -8536 May 26 j 00:33 $0^{\circ}\Upsilon$ max. Earth dist. -8531 Mar 11 j 07:41 17°る16'58 1.01951 AU -8536 Jun 25 j 11:19 0° 8 -8531 Mar 24 j 17:24 -8536 Jul 25 j 08:04 $0^{\circ}II$ -8531 Apr 25 j 04:49 0°**)**€ -8536 Aug 23 j 18:39 0ಂತಾ -8531 May 26 j 05:45 $0^{\circ}\Upsilon$ min. Earth dist. -8536 Sep 08 j 19:16 16°925'10 0.98050 AU -8531 Jun 25 j 16:29 0°8 -8536 Sep 22 j 01:19 0 $^{\circ}\Omega$ -8531 Jul 25 j 13:15 $0^{\circ}\Pi$ -8536 Oct 21 j 11:16 0° m -8531 Aug 23 j 23:50 0ಂತಾ -8536 Nov 20 j 06:54 0∘Ω min. Earth dist. -8531 Sep 08 j 00:11 15°522'44 0.98051 AU -8536 Dec 20 j 16:20 0° M -8531 Sep 22 j 06:33 $0^{\circ}\Omega$ -8535 Jan 20 j 16:09 0°×7 -8531 Oct 21 j 16:31 0° m -8535 Feb 21 i 02:56 0°ರ -8531 Nov 20 j 12:10 0∘**⊽** max. Earth dist. -8535 Mar 09 j 10:53 15°る29'39 1.01956 AU -8531 Dec 20 j 21:36 $0^{\circ}M$ -8535 Mar 24 j 18:04 -8530 Jan 20 j 21:25 0°×7 0°≈≈ 0°**₩** -8530 Feb 21 j 08:11 -8535 Apr 25 j 05:33 0°중 -8535 May 26 j 06:32 $0^{\circ}\Upsilon$ max. Earth dist. -8530 Mar 10 j 08:27 16°る08'10 1.01955 AU 0° 8 -8535 Jun 25 j 17:17 -8530 Mar 24 j 23:17 0°≈≈ -8535 Jul 25 j 14:01 -8530 Apr 25 j 10:44 0°) $0^{\circ}\Pi$ -8535 Aug 24 j 00:35 0ಂತಾ -8530 May 26 j 11:42 $0^{\circ}\Upsilon$ -8535 Sep 09 j 12:54 16°955'19 0.98046 AU -8530 Jun 25 j 22:26 0°8 min. Earth dist. -8535 Sep 22 j 07:17 0 $^{\circ}\Omega$ -8530 Jul 25 j 19:11 Π $^{\circ}0$ -8535 Oct 21 j 17:16 -8530 Aug 24 j 05:46 0° M 0ಂತಾ -8530 Sep 10 j 07:28 -8535 Nov 20 j 12:56 0∘**⊽** min. Earth dist. 17°529'37 0.98049 AU -8535 Dec 20 j 22:21 0° M -8530 Sep 22 j 12:28 0 $^{\circ}\Omega$ -8534 Jan 20 j 22:05 0°**∡** -8530 Oct 21 j 22:24 0° m -8534 Feb 21 j 08:45 0°궁 -8530 Nov 20 j 18:00 0∘**⊽** max. Earth dist. -8534 Mar 11 j 07:33 17°る01'39 1.01947 AU -8530 Dec 21 j 03:23 $0^{\circ}M$ -8534 Mar 24 j 23:46 0°≈ -8529 Jan 21 j 03:08 0°**⊼** -8534 Apr 25 j 11:12 0°**)**€ -8529 Feb 21 j 13:52 -8534 May 26 j 12:12 $0^{\circ}\Upsilon$ -8529 Mar 10 j 02:57 15°る41'51 1.01952 AU max. Earth dist. -8534 Jun 25 j 22:59 0° 8 -8529 Mar 25 j 04:58 -8534 Jul 25 j 19:45 -8529 Apr 25 j 16:27 $0^{\circ}\Pi$ -8529 May 26 j 17:28 $0^{\circ}\Upsilon$ -8534 Aug 24 j 06:22 15°5519'43 0.98049 AU min. Earth dist. -8534 Sep 08 i 05:32 -8529 Jun 26 i 04:15 0°8 -8534 Sep 22 i 13:05 $0^{\circ}\Omega$ -8529 Jul 26 i 01:01 $0^{\circ}II$ -8534 Oct 21 i 23:04 0° m -8529 Aug 24 j 11:35 0ಂತಾ -8534 Nov 20 j 18:44 0∘**⊽** min. Earth dist. -8529 Sep 09 j 01:09 15°556'50 0.98043 AU -8534 Dec 21 j 04:09 0°M -8529 Sep 22 j 18:14 $0^{\circ}\Omega$ -8533 Jan 21 j 03:54 0°**∡**¹ -8529 Oct 22 j 04:09 O° m 0°궁 -8533 Feb 21 j 14:35 -8529 Nov 20 j 23:44 0∘Ω 16°る48'28 1.01953 AU max. Earth dist. -8533 Mar 11 j 07:52 -8529 Dec 21 j 09:07 oom. -8533 Mar 25 j 05:38 0°≈ -8528 Jan 21 j 08:51 0°×7 -8533 Apr 25 j 17:05 0°**)**€ -8528 Feb 21 j 19:35 0°궁 $0^{\circ}\Upsilon$ max. Earth dist. 17°る29'17 1.01957 AU -8533 May 26 j 18:06 -8528 Mar 11 j 06:11 -8533 Jun 26 j 04:55 0°8 0°≈ -8528 Mar 24 j 10:43 -8533 Jul 26 j 01:42 $0^{\circ}\Pi$ 0°**)**€ -8528 Apr 24 j 22:15 $0^{\circ}\Upsilon$ -8533 Aug 24 j 12:16 0ಂತಾ -8528 May 25 j 23:18 17°516'24 0.98048 AU min. Earth dist. -8533 Sep 10 j 08:49 -8528 Jun 25 j 10:06 0°8 -8528 Jul 25 j 06:50 -8533 Sep 22 j 18:55 0 $^{\circ}\Omega$ Π °0 -8533 Oct 22 j 04:51 0° m -8528 Aug 23 j 17:21 0ಂತಾ -8533 Nov 21 j 00:29 0∘**⊽** min. Earth dist. -8528 Sep 08 j 05:58 15°954'26 0.98046 AU -8533 Dec 21 j 09:55 $0^{\circ}M$ -8528 Sep 21 j 23:57 0 \circ Ω -8532 Jan 21 j 09:44 0°**∡** -8528 Oct 21 j 09:51 0° m

0∘**ত**

0°M

-8528 Nov 20 j 05:28

-8528 Dec 20 j 14:54

0°る

-8532 Mar 08 j 23:02 15°る16'54 1.01953 AU

-8532 Feb 21 j 20:30

max. Earth dist.

Planetary Phenomena of Sun from -8900 through -8398 (UT), Astrodienst AG 18-Feb-2025 14:21, Attention, astronomical year style is used: The year -8527 in astronomical counting style is the year 8528 BCE in historical counting style. -8527 Jan 20 j 14:42 0°**∡**′ -8523 Oct 21 j 15:12 0° m -8527 Feb 21 j 01:30 0°궁 -8523 Nov 20 j 10:47 0∘Ω max. Earth dist. 15°る45'35 1.01959 AU -8527 Mar 09 j 16:12 -8523 Dec 20 j 20:07 oom. -8527 Mar 24 j 16:38 -8522 Jan 20 j 19:48 0°**∡**7 0°≈≈ -8527 Apr 25 j 04:10 0°**∀** -8522 Feb 21 j 06:28 0°ಕ $0^{\circ}\Upsilon$ -8522 Mar 10 j 20:41 -8527 May 26 j 05:13 max. Earth dist. 16°る41'15 1.01954 AU -8527 Jun 25 j 16:01 0°8 -8522 Mar 24 j 21:32 0°≈ -8527 Jul 25 j 12:47 $0^{\circ}\Pi$ -8522 Apr 25 j 09:02 0°**)**€ $0^{\circ}\Upsilon$ -8527 Aug 23 j 23:19 0 \circ \odot -8522 May 26 j 10:08 min. Earth dist. -8527 Sep 09 j 19:30 17°515'34 0.98042 AU -8522 Jun 25 j 21:01 0°8 -8527 Sep 22 j 05:56 0° Ω -8522 Jul 25 j 17:52 $0^{\circ}\Pi$ -8527 Oct 21 j 15:50 0° M -8522 Aug 24 j 04:31 0ಂಪ -8527 Nov 20 j 11:24 0∘**⊽** min. Earth dist. -8522 Sep 10 j 08:56 17°536'34 0.98050 AU -8527 Dec 20 j 20:47 $0^{\circ}M$ -8522 Sep 22 j 11:12 $0^{\circ}\Omega$ -8526 Jan 20 j 20:31 0°⊀ -8522 Oct 21 j 21:06 -8526 Feb 21 j 07:13 0°궁 -8522 Nov 20 j 16:39 0∘**⊽** max. Earth dist. -8526 Mar 10 j 18:22 16°る34'03 1.01950 AU -8522 Dec 21 j 01:58 $0^{\circ}M$ -8526 Mar 24 j 22:16 -8521 Jan 21 j 01:37 0°×7 -8526 Apr 25 j 09:45 0°**∀** -8521 Feb 21 j 12:17 -8526 May 26 j 10:48 $0^{\circ}\Upsilon$ max. Earth dist. -8521 Mar 10 j 01:13 15°る41'35 1.01950 AU -8526 Jun 25 j 21:40 0°8 -8521 Mar 25 j 03:20 0°≈ -8526 Jul 25 i 18:30 $0^{\circ}\Pi$ -8521 Apr 25 i 14:50 0°**∀** -8526 Aug 24 i 05:08 0ಂತಾ -8521 May 26 j 15:57 $0^{\circ}\Upsilon$ min. Earth dist. -8526 Sep 08 i 13:13 15°5642'40 0.98044 AU -8521 Jun 26 j 02:52 0°8 -8526 Sep 22 j 11:47 -8521 Jul 25 j 23:45 $\Pi^{\circ}0$ $0^{\circ}\Omega$ -8526 Oct 21 j 21:39 0° M -8521 Aug 24 j 10:24 0.00 -8521 Sep 09 j 11:31 -8526 Nov 20 j 17:11 0∘ഹ min Earth dist 16°526'24 0.98044 AU -8521 Sep 22 j 17:05 -8526 Dec 21 j 02:30 0°M. $0^{\circ}\Omega$ -8521 Oct 22 j 02:58 0° M -8525 Jan 21 j 02:12 0°×7 0°ರ -8525 Feb 21 j 12:54 -8521 Nov 20 j 22:29 0∘ಹ max. Earth dist. -8525 Mar 11 j 15:07 17°る09'34 1.01956 AU -8521 Dec 21 j 07:48 0°M -8525 Mar 25 j 04:00 -8520 Jan 21 j 07:28 0°×7 0°≈ 0°**)**€ -8525 Apr 25 j 15:31 -8520 Feb 21 j 18:08 0°ಕ -8525 May 26 j 16:37 $0^{\circ}\Upsilon$ -8520 Mar 11 j 08:56 max. Earth dist. 17°る39'24 1.01953 AU 0°8 -8520 Mar 24 j 09:12 -8525 Jun 26 j 03:31 0°≈ 0°**∀** -8525 Jul 26 j 00:22 Π $^{\circ}0$ -8520 Apr 24 j 20:42 -8525 Aug 24 j 10:58 0ಂತಾ -8520 May 25 j 21:47 $0^{\circ}\Upsilon$ min. Earth dist. -8525 Sep 10 j 06:40 17°5514'10 0.98047 AU -8520 Jun 25 j 08:40 0°8 -8525 Sep 22 j 17:36 $0^{\circ}\Omega$ -8520 Jul 25 j 05:32 $0^{\circ}\Pi$ -8525 Oct 22 j 03:27 0° M -8520 Aug 23 j 16:10 0ಂತಾ -8525 Nov 20 j 22:57 0∘**⊽** min. Earth dist. -8520 Sep 08 j 03:21 15°950'33 0.98050 AU -8525 Dec 21 j 08:16 $0^{\circ}M$ -8520 Sep 21 j 22:51 0° Ω -8524 Jan 21 j 07:59 -8520 Oct 21 j 08:44 0°×7 0° M -8524 Feb 21 j 18:44 0°궁 -8520 Nov 20 j 04:18 15°る32'23 1.01957 AU -8520 Dec 20 j 13:39 max. Earth dist. -8524 Mar 09 j 03:50 -8524 Mar 24 i 09:53 0°**≈** -8519 Jan 20 i 13:23 0°×7 -8524 Apr 24 j 21:26 0°**∀** -8519 Feb 21 i 00:08 0°궁 -8524 May 25 j 22:31 $0^{\circ}\Upsilon$ max. Earth dist. -8519 Mar 09 j 22:24 16°る03'30 1.01956 AU -8524 Jun 25 j 09:23 0°8 -8519 Mar 24 i 15:14 0°≈ -8524 Jul 25 j 06:13 $0^{\circ}II$ -8519 Apr 25 j 02:45 0°\ -8519 May 26 j 03:48 -8524 Aug 23 j 16:51 000 -8519 Jun 25 j 14:39 -8524 Sep 09 j 05:54 16°557'11 0.98044 AU min Earth dist 0°X -8519 Jul 25 j 11:30 -8524 Sep 21 j 23:31 0 $^{\circ}\Omega$ $0^{\circ}\Pi$ 0° My -8524 Oct 21 j 09:25 -8519 Aug 23 j 22:09 0ಂತಾ -8524 Nov 20 j 04:56 0∘**⊽** min. Earth dist. -8519 Sep 10 j 01:06 17°532'49 0.98048 AU 0°M -8519 Sep 22 j 04:51 0 $^{\circ}\Omega$ -8524 Dec 20 j 14:15 0°**∡**¹ -8519 Oct 21 j 14:47 0° m -8523 Jan 20 j 13:55 0°る -8523 Feb 21 j 00:36 -8519 Nov 20 j 10:20 0∘ଫ 17°る25'58 1.01951 AU 0°M max. Earth dist. -8523 Mar 11 j 09:42 -8519 Dec 20 j 19:39 -8523 Mar 24 j 15:40 0°≈ -8518 Jan 20 j 19:19 0°**⊼** -8523 Apr 25 j 03:10 0°**)**€ -8518 Feb 21 j 05:58 0°궁 $0^{\circ}\Upsilon$ -8523 May 26 j 04:13 max. Earth dist. -8518 Mar 10 j 06:09 16°る08'11 1.01948 AU -8523 Jun 25 j 15:04 0°8 -8518 Mar 24 j 21:01 0°≈ -8523 Jul 25 j 11:54 Π °0 -8518 Apr 25 j 08:29 0°**)**€ -8523 Aug 23 j 22:32 0ಂತಾ -8518 May 26 j 09:32 $0^{\circ}\Upsilon$

15°525'39 0.98050 AU

min. Earth dist.

-8523 Sep 08 j 00:02

-8523 Sep 22 j 05:15

0°8

 $\Pi^{\circ}0$

-8518 Jun 25 j 20:24

-8518 Jul 25 j 17:16

Planetary Phenomena of Sun from -8900 through -8398 (UT), Astrodienst AG 18-Feb-2025 14:21, page 41 Attention, astronomical year style is used: The year -8518 in astronomical counting style is the year 8519 BCE in historical counting style.

Attention, astronomical year style is used: The year -8518 in astronomical counting style is the year 8519 BCE in historical counting style.										
	-8518 Aug 24 j 03:56	0 \circ \odot			-8513 May 26 j 14:53	0 ° Υ				
min. Earth dist.	-8518 Sep 08 j 16:40	15° © 54'29	0.98047 AU		-8513 Jun 26 j 01:51	0°8				
	-8518 Sep 22 j 10:40	$0^{\circ}\Omega$			-8513 Jul 25 j 22:48	Π $^{\circ}0$				
	-8518 Oct 21 j 20:36	0° m)			-8513 Aug 24 j 09:28	0				
	-8518 Nov 20 j 16:09	0∘ ⊽		min. Earth dist.	-8513 Sep 09 j 21:21	16° © 54'04	0.98043 AU			
	-8518 Dec 21 j 01:26	0°M₊			-8513 Sep 22 j 16:08	$0 {\circ} \Omega$				
	-8517 Jan 21 j 01:05	0° ∡ ¹			-8513 Oct 22 j 01:58	0° m				
	-8517 Feb 21 j 11:44	0° ප			-8513 Nov 20 j 21:23	0∘ ত				
max. Earth dist.	-8517 Mar 11 j 21:53	17° る 28'21	1.01954 AU		-8513 Dec 21 j 06:35	0° M				
	-8517 Mar 25 j 02:49	0° ≈			-8512 Jan 21 j 06:10	0° ∡				
	-8517 Apr 25 j 14:21	0°) €			-8512 Feb 21 j 16:49	0° ප				
	-8517 May 26 j 15:28	0 ° Υ		max. Earth dist.	-8512 Mar 11 j 10:33	17° る 46'18	1.01955 AU			
	-8517 Jun 26 j 02:22	9° 8			-8512 Mar 24 j 07:56	0° ≈				
	-8517 Jul 25 j 23:12	$\Pi^{\circ}0$			-8512 Apr 24 j 19:31	0° ∀				
	-8517 Aug 24 j 09:49	0 \circ \odot			-8512 May 25 j 20:40	0 ° Υ				
min. Earth dist.	-8517 Sep 09 j 15:18	16° 5 37'41	0.98048 AU		-8512 Jun 25 j 07:35	9° 8				
	-8517 Sep 22 j 16:28	$0^{\circ}\Omega$			-8512 Jul 25 j 04:29	Π $^{\circ}0$				
	-8517 Oct 22 j 02:20	0° m)			-8512 Aug 23 j 15:09	0 \circ \odot				
	-8517 Nov 20 j 21:53	0∘ ⊽		min. Earth dist.	-8512 Sep 07 j 23:52	15° © 44'13	0.98049 AU			
	-8517 Dec 21 j 07:12	0°M₊			-8512 Sep 21 j 21:50	$0^{\circ}\Omega$				
	-8516 Jan 21 j 06:54	0° ∡ ¹			-8512 Oct 21 j 07:42	0° ™				
	-8516 Feb 21 j 17:38	0°ರ			-8512 Nov 20 j 03:11	0∘ ⊽				
max. Earth dist.	-8516 Mar 09 j 08:24	15° る 45'49	1.01958 AU		-8512 Dec 20 j 12:25	0° M				
	-8516 Mar 24 j 08:46	0° ≈			-8511 Jan 20 j 12:03	0° ∡				
	-8516 Apr 24 j 20:21	0°) €			-8511 Feb 20 j 22:44	0° ප				
	-8516 May 25 j 21:29	0 ° Υ		max. Earth dist.	-8511 Mar 10 j 09:20	16° පි 32'43	1.01957 AU			
	-8516 Jun 25 j 08:23	9° 8			-8511 Mar 24 j 13:51	0° ≈				
	-8516 Jul 25 j 05:13	$\Pi^{\circ}0$			-8511 Apr 25 j 01:26	0° ∀				
	-8516 Aug 23 j 15:48	0 \circ \odot			-8511 May 26 j 02:36	0 ° Υ				
min. Earth dist.	-8516 Sep 09 j 10:31	17° © 11'47	0.98041 AU		-8511 Jun 25 j 13:32	9° 8				
	-8516 Sep 21 j 22:26	$0^{\circ}\Omega$			-8511 Jul 25 j 10:26	Π $^{\circ}0$				
	-8516 Oct 21 j 08:17	0° m)			-8511 Aug 23 j 21:05	0 \circ \odot				
	-8516 Nov 20 j 03:49	0∘ ⊽		min. Earth dist.	-8511 Sep 10 j 03:53	17° © 42'41	0.98048 AU			
	-8516 Dec 20 j 13:08	0°M₊			-8511 Sep 22 j 03:46	$0 {\circ} \Omega$				
	-8515 Jan 20 j 12:50	0° ∡ ″			-8511 Oct 21 j 13:39	0° ™				
	-8515 Feb 20 j 23:31	0°ಕ			-8511 Nov 20 j 09:10	0∘ ⊽				
max. Earth dist.	-8515 Mar 11 j 01:00	17° る 07'56	1.01951 AU		-8511 Dec 20 j 18:23	0°M				
	-8515 Mar 24 j 14:35	0° ≈			-8510 Jan 20 j 17:57	0° ∡				
	-8515 Apr 25 j 02:06	0° ∀			-8510 Feb 21 j 04:32	0°ප				
	-8515 May 26 j 03:12	0° Υ		max. Earth dist.	-8510 Mar 10 j 02:29		1.01948 AU			
	-8515 Jun 25 j 14:06	0°8			-8510 Mar 24 j 19:33	0° ≈				
	-8515 Jul 25 j 10:57	0° Ⅱ			-8510 Apr 25 j 07:04	0° ∀				
	-8515 Aug 23 j 21:35	0°95	0.00045.433		-8510 May 26 j 08:14	0° Υ				
min. Earth dist.	-8515 Sep 08 j 02:29	15° © 34'29	0.98045 AU		-8510 Jun 25 j 19:13	8°0				
	-8515 Sep 22 j 04:14	0° Ω			-8510 Jul 25 j 16:09	0°Ⅱ				
	-8515 Oct 21 j 14:06	0° m)		· Patra	-8510 Aug 24 j 02:51	0°95	0.00046.441			
	-8515 Nov 20 j 09:38	0∘ w		min. Earth dist.	-8510 Sep 09 j 00:30	16°©17'27	0.98046 AU			
	-8515 Dec 20 j 18:56	0°M 0°. ₹			-8510 Sep 22 j 09:33	0° N				
	-8514 Jan 20 j 18:37	0° ∡ ¹			-8510 Oct 21 j 19:25	0° т р				
may Earth dist	-8514 Feb 21 j 05:19	0°る 16°る59'49	1.01056 ATT		-8510 Nov 20 j 14:54	0∘ ™				
max. Earth dist.	-8514 Mar 11 j 03:24	10 ⊘ 3949	1.01956 AU		-8510 Dec 21 j 00:07 -8509 Jan 20 j 23:41	0° M 0° ∕				
	-8514 Mar 24 j 20:24 -8514 Apr 25 j 07:56	0 ≈ 0° ∺			-8509 Feb 21 j 10:15	0°る				
	-8514 May 26 j 09:05	0° Υ		max. Earth dist.	-8509 Mar 12 j 04:38	0 0 17° る 47'57	1.01951 AU			
	-8514 Jun 25 j 20:01	0°8		max. Earm dist.	-8509 Mar 25 j 01:17	0°≈	1.01931 AU			
	-8514 Jul 25 j 16:56	0°II			-8509 Mai 25 j 01.17 -8509 Apr 25 j 12:49	0° ∺				
	-8514 Aug 24 j 03:35	0°©			-8509 May 26 j 14:01	0° Υ				
min. Earth dist.	-8514 Sep 10 j 09:14	17° 9 39'42	0.98047 AU		-8509 Jun 26 j 01:01	0°8				
iiiii. Lartii dist.	-8514 Sep 22 j 10:14	0°Ω	0.76047 AC		-8509 Jul 25 j 21:59	0°II				
	-8514 Oct 21 j 20:03	0° m)			-8509 Aug 24 j 08:39	0°©				
	-8514 Nov 20 j 15:30	0° ت		min. Earth dist.	-8509 Sep 09 j 09:34	16° © 25'51	0.98049 AU			
	-8514 Dec 21 j 00:44	0° m .		Durin dist.	-8509 Sep 22 j 15:18	0°Ω	3.70017110			
	-8513 Jan 21 j 00:22	0° ⊼ 7			-8509 Oct 22 j 01:07	0° m y				
	-8513 Feb 21 j 11:03	°ੁੱਤ ਹ°ਣ			-8509 Nov 20 j 20:34	0° ت				
max. Earth dist.	-8513 Mar 09 j 22:55	15° る 38'59	1.01954 AU		-8509 Dec 21 j 05:48	0°M				
	-8513 Mar 25 j 02:10	0° ≈			-8508 Jan 21 j 05:26	0° ∡ ¹				
	-8513 Apr 25 j 13:44	0° ∀			-8508 Feb 21 j 16:06	ರ°0				
	- •				•					

Planetary Phenomena of Sun from -8900 through -8398 (UT), Astrodienst AG 18-Feb-2025 14:21, page 42 Attention, astronomical year style is used: The year -8508 in astronomical counting style is the year 8509 BCE in historical counting style.

Attention, astronom	ical year style is used: Th	e year -8508 i	n astronomical cou	inting style is the year	r 8509 BCE in historical co	ounting style.	
max. Earth dist.	-8508 Mar 09 j 14:18	16° පි 03'25	1.01956 AU		-8504 Dec 20 j 10:53	0° M	
	-8508 Mar 24 j 07:13	0° ≈			-8503 Jan 20 j 10:31	0° ∡ 7	
	-8508 Apr 24 j 18:47	0°)			-8503 Feb 20 j 21:10	0°ප	
	-8508 May 25 j 19:57	0 ° Υ		max. Earth dist.	-8503 Mar 10 j 17:17	16° පි 55'11	1.01958 AU
	-8508 Jun 25 j 06:56	0°8			-8503 Mar 24 j 12:17	0° ≈	
	-8508 Jul 25 j 03:52	Π $^{\circ}0$			-8503 Apr 24 j 23:55	0° ∀	
	-8508 Aug 23 j 14:33	0°€			-8503 May 26 j 01:09	0° Υ	
min. Earth dist.	-8508 Sep 09 j 19:22		0.98044 AU		-8503 Jun 25 j 12:10	8°0	
	-8508 Sep 21 j 21:13	0°€			-8503 Jul 25 j 09:07	0°Ⅱ	
	-8508 Oct 21 j 07:02	0° m		i Palita	-8503 Aug 23 j 19:47	0°95	0.00046.411
	-8508 Nov 20 j 02:29 -8508 Dec 20 j 11:43	0° № 0° 亞		min. Earth dist.	-8503 Sep 10 j 05:29 -8503 Sep 22 j 02:25	17° © 50′10 0° Ω	0.98046 AU
	-8507 Jan 20 j 11:20	0° ⊼ ¹			-8503 Oct 21 j 12:14	0° m	
	-8507 Feb 20 j 21:59	0° ठ			-8503 Nov 20 j 07:40	0∘ ʊ 0 ıı⁄ı	
max. Earth dist.	-8507 Mar 10 j 13:17		1.01949 AU		-8503 Dec 20 j 16:51	0° m	
max. Darm dist.	-8507 Mar 24 j 13:01	0° ≈	1.01919110		-8502 Jan 20 j 16:25	0° ∡ 7	
	-8507 Apr 25 j 00:32	0° ∀			-8502 Feb 21 j 03:01	ි ව°0	
	-8507 May 26 j 01:38	0° Υ		max. Earth dist.	-8502 Mar 09 j 20:19	_	1.01950 AU
	-8507 Jun 25 j 12:34	0°8			-8502 Mar 24 j 18:04	0° ≈	
	-8507 Jul 25 j 09:30	$\Pi^{\circ}0$			-8502 Apr 25 j 05:38	0° ∀	
	-8507 Aug 23 j 20:12	0°€			-8502 May 26 j 06:51	0° Υ	
min. Earth dist.	-8507 Sep 08 j 07:29	15° © 50'45	0.98048 AU		-8502 Jun 25 j 17:54	0°8	
	-8507 Sep 22 j 02:55	0 $^{\circ}\Omega$			-8502 Jul 25 j 14:56	Π $^{\circ}0$	
	-8507 Oct 21 j 12:49	0° m			-8502 Aug 24 j 01:40	0	
	-8507 Nov 20 j 08:18	0∘ ⊽		min. Earth dist.	-8502 Sep 09 j 10:23	16°545'50	0.98044 AU
	-8507 Dec 20 j 17:31	0°M₊			-8502 Sep 22 j 08:22	$0 {\circ} \Omega$	
	-8506 Jan 20 j 17:06	0° ∡ 7			-8502 Oct 21 j 18:10	0° ™	
	-8506 Feb 21 j 03:45	0° ろ			-8502 Nov 20 j 13:33	0∘ ⊽	
max. Earth dist.	-8506 Mar 11 j 11:10		1.01955 AU		-8502 Dec 20 j 22:41	0°M	
	-8506 Mar 24 j 18:49	0° ≈			-8501 Jan 20 j 22:12	0° ∡	
	-8506 Apr 25 j 06:22	0° ℋ 0° Ƴ		Fauth 4:-4	-8501 Feb 21 j 08:46	0°る	1 01052 ATT
	-8506 May 26 j 07:31 -8506 Jun 25 j 18:28	0° ∀		max. Earth dist.	-8501 Mar 12 j 08:06 -8501 Mar 24 j 23:50	17° る 59'38 0°≈	1.01953 AU
	-8506 Jul 25 j 15:24	0°II			-8501 Mar 24 j 25:30 -8501 Apr 25 j 11:26	0 ≈ 0° ∀	
	-8506 Aug 24 j 02:06	0°©			-8501 May 26 j 12:41	0° Υ	
min. Earth dist.	-8506 Sep 10 j 00:59		0.98051 AU		-8501 Jun 25 j 23:45	0°8	
min. Darm disc.	-8506 Sep 22 j 08:48	0° Ω	0.90001110		-8501 Jul 25 j 20:46	0°II	
	-8506 Oct 21 j 18:39	0° mp			-8501 Aug 24 j 07:29	0ಂತಿ	
	-8506 Nov 20 j 14:05	0∘ <u>⊽</u>		min. Earth dist.	-8501 Sep 09 j 03:55	16° © 14'13	0.98049 AU
	-8506 Dec 20 j 23:16	0°M			-8501 Sep 22 j 14:10	$0^{\circ}\Omega$	
	-8505 Jan 20 j 22:50	0° ∡ ¹			-8501 Oct 21 j 23:57	0° m/	
	-8505 Feb 21 j 09:28	5°0			-8501 Nov 20 j 19:19	0∘ ⊽	
max. Earth dist.	-8505 Mar 10 j 01:44	15° る 49'26	1.01955 AU		-8501 Dec 21 j 04:27	0° M	
	-8505 Mar 25 j 00:35	0° ≈			-8500 Jan 21 j 04:00	0° ∡ ¹	
	-8505 Apr 25 j 12:11	0° ∀			-8500 Feb 21 j 14:39	0°ප	
	-8505 May 26 j 13:24	0° Υ		max. Earth dist.	-8500 Mar 09 j 23:10	16° る 27'47	1.01959 AU
	-8505 Jun 26 j 00:24	0°8			-8500 Mar 24 j 05:48	0° ≈	
	-8505 Jul 25 j 21:20	0°Ⅱ			-8500 Apr 24 j 17:27	0°) €	
: E 4 E 4	-8505 Aug 24 j 08:00	0°9	0.00042.411		-8500 May 25 j 18:43	$^{\circ \gamma}$	
min. Earth dist.	-8505 Sep 10 j 02:48	17°©11'51	0.98043 AU		-8500 Jun 25 j 05:45	0° 8	
	-8505 Sep 22 j 14:40 -8505 Oct 22 j 00:30	0° N 0° m			-8500 Jul 25 j 02:44 -8500 Aug 23 j 13:27	0ಂಣ ೧.π	
	-8505 Nov 20 j 19:56	0∘ ʊ راالا		min. Earth dist.	-8500 Aug 25 j 15.27 -8500 Sep 10 j 00:13	0 3 17° 9 52'49	0.98046 AU
	-8505 Dec 21 j 05:07	o° m .		iiiii. Lattii dist.	-8500 Sep 21 j 20:09	0° Ω	0.90040710
	-8504 Jan 21 j 04:40	0° ∡ 7			-8500 Oct 21 j 05:58	0° m	
	-8504 Feb 21 j 15:17	ි ව°0			-8500 Nov 20 j 01:23	0∘ ⊽	
max. Earth dist.	-8504 Mar 11 j 08:09	17° ප් 44'21	1.01954 AU		-8500 Dec 20 j 10:31	0°M	
	-8504 Mar 24 j 06:23	0° ≈			-8499 Jan 20 j 10:03	0° ∡ ¹	
	-8504 Apr 24 j 17:59	0°) €			-8499 Feb 20 j 20:38	ರ°0	
	-8504 May 25 j 19:12	$0^{\circ}\mathbf{\Upsilon}$		max. Earth dist.	-8499 Mar 10 j 06:26	16° පි 30'58	1.01950 AU
	-8504 Jun 25 j 06:11	9° 8			-8499 Mar 24 j 11:41	0° ≈	
	-8504 Jul 25 j 03:06	$\Pi^{\circ}0$			-8499 Apr 24 j 23:16	0°) €	
	-8504 Aug 23 j 13:45	0			-8499 May 26 j 00:28	0° Υ	
min. Earth dist.	-8504 Sep 07 j 21:02	15°5540'34	0.98045 AU		-8499 Jun 25 j 11:30	0°8	
	-8504 Sep 21 j 20:23	0°N			-8499 Jul 25 j 08:29	0° Ⅱ	
	-8504 Oct 21 j 06:13	0° m			-8499 Aug 23 j 19:12	0°95	0.00045
	-8504 Nov 20 j 01:40	0∘ ⊽		min. Earth dist.	-8499 Sep 08 j 13:06	16° © 07'44	0.98047 AU

Planetary Phenomena of Sun from -8900 through -8398 (UT), Astrodienst AG 18-Feb-2025 14:21, Attention, astronomical year style is used: The year -8499 in astronomical counting style is the year 8500 BCE in historical counting style. -8499 Sep 22 j 01:55 $0^{\circ}\Omega$ -8494 Jul 25 i 13:50 $\Pi^{\circ}0$ -8499 Oct 21 j 11:48 -8494 Aug 24 j 00:35 0° mb 0ംഉ -8494 Sep 09 j 16:36 17°504'35 0.98046 AU -8499 Nov 20 j 07:15 0∘ഹ min. Earth dist. -8499 Dec 20 j 16:25 -8494 Sep 22 j 07:18 $0^{\circ}\Omega$ $0^{\circ}M$ -8494 Oct 21 j 17:07 0°Щ -8498 Jan 20 j 15:56 0°**∡**¹ -8498 Feb 21 j 02:29 0°ಕ -8494 Nov 20 j 12:29 0∘ಹ 0° M max. Earth dist. -8498 Mar 11 j 20:01 17°る45'57 1.01952 AU -8494 Dec 20 j 21:34 -8498 Mar 24 j 17:31 0°≈ -8493 Jan 20 j 21:01 0°**∡**7 -8498 Apr 25 j 05:06 0°**∀** -8493 Feb 21 j 07:33 0ºಕ -8498 May 26 j 06:20 $0^{\circ}\Upsilon$ max. Earth dist. -8493 Mar 12 j 10:10 18°る07'29 1.01952 AU -8498 Jun 25 j 17:25 0° 8 -8493 Mar 24 j 22:36 0°≈ -8498 Jul 25 j 14:26 $0^{\circ}\Pi$ -8493 Apr 25 j 10:14 0°**)**€ -8498 Aug 24 j 01:09 0ಂಣ -8493 May 26 j 11:31 $0^{\circ}\Upsilon$ min. Earth dist. -8498 Sep 09 j 17:42 17°505'56 0.98050 AU -8493 Jun 25 j 22:37 0°8 -8498 Sep 22 j 07:50 $0^{\circ}\Omega$ -8493 Jul 25 j 19:37 $0^{\circ}\Pi$ -8498 Oct 21 j 17:39 0° m -8493 Aug 24 j 06:18 0ಂತಾ -8498 Nov 20 j 13:02 0∘**⊽** min. Earth dist. -8493 Sep 08 j 20:11 15°557'28 0.98046 AU 0°M -8498 Dec 20 j 22:11 -8493 Sep 22 j 12:57 0° Ω -8497 Jan 20 j 21:42 0°×7 -8493 Oct 21 j 22:43 0° m -8497 Feb 21 j 08:17 0°궁 -8493 Nov 20 j 18:05 0∘**⊽** max. Earth dist. -8497 Mar 10 j 06:22 16°る03'16 1.01953 AU -8493 Dec 21 j 03:11 $0^{\circ}M$ -8497 Mar 24 i 23:21 0°≈ -8492 Jan 21 i 02:42 0°×7 -8497 Apr 25 i 10:58 0°**∀** -8492 Feb 21 i 13:19 0°궁 -8497 May 26 j 12:14 $0^{\circ}\Upsilon$ max. Earth dist. -8492 Mar 10 j 07:20 16°る50'17 1.01959 AU -8497 Jun 25 j 23:21 0°8 -8492 Mar 24 j 04:27 0°≈ -8497 Jul 25 j 20:23 -8492 Apr 24 j 16:09 0°Π 0° H -8492 May 25 j 17:29 -8497 Aug 24 j 07:08 0.00 $0^{\circ}\Upsilon$ -8492 Jun 25 j 04:35 min. Earth dist. -8497 Sep 10 j 12:29 17°538'57 0.98043 AU 0°8 -8492 Jul 25 j 01:35 -8497 Sep 22 j 13:48 $0^{\circ}\Omega$ $0^{\circ}\Pi$ -8497 Oct 21 j 23:35 -8492 Aug 23 j 12:16 0ಂತಾ 0° m -8497 Nov 20 j 18:57 0∘∙ min. Earth dist. -8492 Sep 10 j 02:48 18°502'34 0.98043 AU -8497 Dec 21 j 04:04 0°M -8492 Sep 21 j 18:54 $0^{\circ}\Omega$ 0°**∡**¹ -8492 Oct 21 j 04:39 -8496 Jan 21 j 03:36 0° m 0°る -8496 Feb 21 j 14:10 -8492 Nov 20 j 00:01 0∘ଫ 17°る28'16 1.01951 AU max. Earth dist. -8496 Mar 11 j 00:13 -8492 Dec 20 j 09:08 0°M -8496 Mar 24 j 05:14 0°≈ -8491 Jan 20 j 08:39 0° **₹** -8496 Apr 24 j 16:49 0°**∀** -8491 Feb 20 j 19:13 0°궁 -8496 May 25 j 18:03 $0^{\circ}\Upsilon$ max. Earth dist. -8491 Mar 09 j 20:43 16°る11'22 1.01951 AU -8496 Jun 25 j 05:06 0° 8 -8491 Mar 24 j 10:17 0°≈ -8496 Jul 25 j 02:06 $0^{\circ}II$ -8491 Apr 24 j 21:53 0°**)**€ -8496 Aug 23 j 12:49 0ಂತಾ -8491 May 25 j 23:10 $0^{\circ}\Upsilon$ -8496 Sep 08 j 01:01 15°953'04 0.98047 AU -8491 Jun 25 j 10:16 min. Earth dist. 0°8 -8496 Sep 21 j 19:30 -8491 Jul 25 j 07:18 $0^{\circ}\Omega$ -8496 Oct 21 j 05:19 0° M -8491 Aug 23 j 18:02 min. Earth dist. -8496 Nov 20 j 00:42 0∘**⊽** -8491 Sep 08 j 22:03 16°533'46 0.98043 AU -8496 Dec 20 i 09:51 0°M -8491 Sep 22 i 00:42 $0^{\circ}\Omega$ -8495 Jan 20 i 09:24 0°**∡**¹ -8491 Oct 21 i 10:29 0° m -8495 Feb 20 i 20:02 0°궁 -8491 Nov 20 i 05:50 0∘**⊽** max. Earth dist. -8495 Mar 11 i 00:49 17°る15'42 1.01957 AU -8491 Dec 20 i 14:55 0°M -8490 Jan 20 j 14:23 0°×7 -8495 Mar 24 j 11:08 0°≈≈ 0°₩ -8490 Feb 21 j 00:56 0°궁 -8495 Apr 24 j 22:45 18°る00'43 1.01954 AU $0^{\circ}\Upsilon$ -8495 May 25 j 23:59 max. Earth dist. -8490 Mar 12 j 00:43 -8495 Jun 25 j 11:01 0°8 -8490 Mar 24 j 15:59 0°≈≈ -8495 Jul 25 j 08:01 $0^{\circ}II$ -8490 Apr 25 j 03:36 0°) -8495 Aug 23 j 18:44 0ಂತಾ -8490 May 26 j 04:54 0° min. Earth dist. -8495 Sep 10 j 02:51 17°5045'57 0.98051 AU -8490 Jun 25 j 16:03 0°8 0 $^{\circ}\Omega$ -8490 Jul 25 j 13:09 $0^{\circ}\Pi$ -8495 Sep 22 j 01:26 -8495 Oct 21 j 11:16 0° m -8490 Aug 23 j 23:56 0ಂತಾ 16°955'14 0.98049 AU -8495 Nov 20 j 06:40 0∘**⊽** min. Earth dist. -8490 Sep 09 j 12:19 -8495 Dec 20 j 15:46 0°M -8490 Sep 22 j 06:35 0 $^{\circ}$ Ω -8494 Jan 20 j 15:16 0°**⊼** -8490 Oct 21 j 16:19 0° m -8494 Feb 21 j 01:50 0°ಕ -8490 Nov 20 j 11:35 0∘**⊽** max. Earth dist. -8494 Mar 09 j 19:11 15°る52'03 1.01951 AU -8490 Dec 20 j 20:36 0°M -8494 Mar 24 j 16:54 0°≈ -8489 Jan 20 j 20:03 0°**∡**7 -8494 Apr 25 j 04:30 0°**)**€ -8489 Feb 21 j 06:37 0°궁 $0^{\circ}\Upsilon$ max. Earth dist. 16°る23'52 1.01957 AU

-8489 Mar 10 j 13:26

-8489 Mar 24 j 21:44

-8494 May 26 j 05:44

-8494 Jun 25 j 16:48

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Attention, astronom		-	n astronomical cou	nting style is the year	r 8490 BCE in historical co		
	-8489 Apr 25 j 09:25	0°) €			-8484 Feb 21 j 11:52	0°ಕ	
	-8489 May 26 j 10:46	0° Υ		max. Earth dist.	-8484 Mar 10 j 14:12		1.01956 AU
	-8489 Jun 25 j 21:56	0°8			-8484 Mar 24 j 02:57	0° ≈	
	-8489 Jul 25 j 19:03	0°П			-8484 Apr 24 j 14:37	0° ∀	
	-8489 Aug 24 j 05:51	0∘ ©			-8484 May 25 j 15:57	0° Ƴ	
min. Earth dist.	-8489 Sep 10 j 20:39	18° © 03'08	0.98045 AU		-8484 Jun 25 j 03:07	0° 8	
	-8489 Sep 22 j 12:32	0 ° Ω			-8484 Jul 25 j 00:13	0°Щ	
	-8489 Oct 21 j 22:17	0° m/y			-8484 Aug 23 j 11:00	0∘ ©	
	-8489 Nov 20 j 17:33	0∘ ⊽		min. Earth dist.	-8484 Sep 10 j 05:33	18°9512'45	0.98048 AU
	-8489 Dec 21 j 02:32	0° ™			-8484 Sep 21 j 17:41	0° N	
	-8488 Jan 21 j 01:56	0° ∡ ¹			-8484 Oct 21 j 03:28	0° m)	
70 d 10 d	-8488 Feb 21 j 12:28	0°る	1.01050 177		-8484 Nov 19 j 22:47	0∘ 亚	
max. Earth dist.	-8488 Mar 10 j 19:08	17° る 20'20	1.01952 AU		-8484 Dec 20 j 07:50	0° ™	
	-8488 Mar 24 j 03:33	0° ≈			-8483 Jan 20 j 07:19	0° ∡ ¹	
	-8488 Apr 24 j 15:13	0°) €		E d F	-8483 Feb 20 j 17:52	0°る	1 01050 411
	-8488 May 25 j 16:32	0° Υ		max. Earth dist.	-8483 Mar 09 j 13:53	15° る 58'24	1.01950 AU
	-8488 Jun 25 j 03:39	0° B			-8483 Mar 24 j 08:55	0° ≈	
	-8488 Jul 25 j 00:43	0° © ∏°0			-8483 Apr 24 j 20:31	0° ℋ 0° Ƴ	
i. Dardh diad	-8488 Aug 23 j 11:30		0.00047.411		-8483 May 25 j 21:47		
min. Earth dist.	-8488 Sep 08 j 05:03	16° © 06'50 0° Ω	0.98047 AU		-8483 Jun 25 j 08:53	0°Β 0°Β	
	-8488 Sep 21 j 18:12				-8483 Jul 25 j 05:58	0₀©	
	-8488 Oct 21 j 04:00 -8488 Nov 19 j 23:20	0 ം ச 0∘மி		min. Earth dist.	-8483 Aug 23 j 16:47 -8483 Sep 09 j 04:21	16°953'06	0.98047 AU
	-8488 Dec 20 j 08:22	0 == 0° M .		min. Lattii dist.	-8483 Sep 21 j 23:31	0°Ω	0.96047 AU
	-8487 Jan 20 j 07:48	0° ⊼ 7			-8483 Oct 21 j 09:20	0° m)	
	-8487 Feb 20 j 18:20	ੈ ਨ ਹ			-8483 Nov 20 j 04:40	0° ت	
max. Earth dist.	-8487 Mar 11 j 12:15	17° る 46'50	1.01955 AU		-8483 Dec 20 j 13:43	0° ™	
max. Earth dist.	-8487 Mar 24 j 09:24	0° ≈	1.01/00/110		-8482 Jan 20 j 13:08	0° ∡ 7	
	-8487 Apr 24 j 21:04	0°) €			-8482 Feb 20 j 23:39	0°ප	
	-8487 May 25 j 22:24	0° Υ		max. Earth dist.	-8482 Mar 12 j 03:44	18° ට 10'55	1.01952 AU
	-8487 Jun 25 j 09:33	0°8			-8482 Mar 24 j 14:42	0° ≈	
	-8487 Jul 25 j 06:38	Π°			-8482 Apr 25 j 02:20	0° \	
	-8487 Aug 23 j 17:24	0°©			-8482 May 26 j 03:38	$0^{\circ}\Upsilon$	
min. Earth dist.	-8487 Sep 09 j 21:24	17° 5 35'21	0.98052 AU		-8482 Jun 25 j 14:47	9° 8	
	-8487 Sep 22 j 00:06	$0^{\circ}\Omega$			-8482 Jul 25 j 11:52	$\Pi^{\circ}0$	
	-8487 Oct 21 j 09:55	0° m			-8482 Aug 23 j 22:40	0ංම	
	-8487 Nov 20 j 05:17	0∘ ⊽		min. Earth dist.	-8482 Sep 08 j 23:09	16° 5 24'36	0.98050 AU
	-8487 Dec 20 j 14:19	0° M			-8482 Sep 22 j 05:21	$0^{\circ}\Omega$	
	-8486 Jan 20 j 13:43	0° ∡ 7			-8482 Oct 21 j 15:07	0° m)	
	-8486 Feb 21 j 00:11	0° ろ			-8482 Nov 20 j 10:25	0∘ ಹ	
max. Earth dist.	-8486 Mar 09 j 23:28	16° る 06'13	1.01949 AU		-8482 Dec 20 j 19:25	0° M ₊	
	-8486 Mar 24 j 15:12	0° ≈			-8481 Jan 20 j 18:50	0° ∡ 7	
	-8486 Apr 25 j 02:49	0°) €			-8481 Feb 21 j 05:23	0° ろ	
	-8486 May 26 j 04:09	0° Υ		max. Earth dist.	-8481 Mar 10 j 20:41	16° ප් 43'56	1.01958 AU
	-8486 Jun 25 j 15:21	0° B			-8481 Mar 24 j 20:30	0° ≈	
	-8486 Jul 25 j 12:29	0°Ⅱ 0°€			-8481 Apr 25 j 08:14	0°) €	
i. Dardh diad	-8486 Aug 23 j 23:17	0°©	0.00047.411		-8481 May 26 j 09:38	0° Ƴ	
min. Earth dist.	-8486 Sep 10 j 01:59	17°932'00	0.98047 AU		-8481 Jun 25 j 20:50	0°Β 0°8	
	-8486 Sep 22 j 06:01	0° Ω			-8481 Jul 25 j 17:55	0°©	
	-8486 Oct 21 j 15:48 -8486 Nov 20 j 11:08	0 ം ச 0∘⊯		min. Earth dist.	-8481 Aug 24 j 04:40 -8481 Sep 10 j 22:13	18°9510'14	0.98043 AU
	-8486 Dec 20 j 20:10	0° ™		iiiii. Lattii dist.	-8481 Sep 22 j 11:19	0°Ω	0.98043 AU
	-8485 Jan 20 j 19:34	0° ⊼ 7			-8481 Oct 21 j 21:03	0° m)	
	-8485 Feb 21 j 06:01	° ਨ ਹ			-8481 Nov 20 j 16:20	0° ت	
max. Earth dist.	-8485 Mar 12 j 08:03	18° る 06'13	1.01947 AU		-8481 Dec 21 j 01:21	0° ™	
	-8485 Mar 24 j 21:00	0° ≈			-8480 Jan 21 j 00:46	0° ∡ ¹	
	-8485 Apr 25 j 08:37	0° ∀			-8480 Feb 21 j 11:18	0°ರ	
	-8485 May 26 j 09:57	$0^{\circ}\mathbf{Y}$		max. Earth dist.	-8480 Mar 10 j 07:08	16° る 54'43	1.01954 AU
	-8485 Jun 25 j 21:08	0°B			-8480 Mar 24 j 02:24	0° ≈	
	-8485 Jul 25 j 18:15	Π °0			-8480 Apr 24 j 14:06	0°) €	
	-8485 Aug 24 j 05:03	0 \circ \odot			-8480 May 25 j 15:28	0° Υ	
min. Earth dist.	-8485 Sep 08 j 21:48	16° 5 04'46	0.98048 AU		-8480 Jun 25 j 02:39	0° 8	
	-8485 Sep 22 j 11:43	0 ° Ω			-8480 Jul 24 j 23:43	Π °0	
	-8485 Oct 21 j 21:29	0° m)			-8480 Aug 23 j 10:27	0ං ව	
	-8485 Nov 20 j 16:47	0∘ ⊽		min. Earth dist.	-8480 Sep 08 j 09:59	16°5522'16	0.98042 AU
	-8485 Dec 21 j 01:50	0°M 0°. ₹			-8480 Sep 21 j 17:06	0° N	
	-8484 Jan 21 j 01:18	0° ≯			-8480 Oct 21 j 02:50	0° m)	

Attention, astronor	nical year style is used: Th		•	* *	G 18-Feb-2025 14:23 ar 8481 BCE in historical c		
,	-8480 Nov 19 j 22:07	0∘ ত		min. Earth dist.	-8475 Sep 09 j 12:44	17° © 17'13	0.98047 AU
	-8480 Dec 20 j 07:09	0° M ₊			-8475 Sep 21 j 22:31	$0^{\circ}\Omega$	
	-8479 Jan 20 j 06:35	0° ∡ ¹			-8475 Oct 21 j 08:18	0° m	
	-8479 Feb 20 j 17:08	5°0			-8475 Nov 20 j 03:35	0∘ ত	
max. Earth dist.	-8479 Mar 11 j 17:51	18° පි 02'52	1.01957 AU		-8475 Dec 20 j 12:33	0° M	
	-8479 Mar 24 j 08:15	0° ≈			-8474 Jan 20 j 11:52	0° ∡ ¹	
	-8479 Apr 24 j 19:57	0° ∺			-8474 Feb 20 j 22:17	0°₹	
	-8479 May 25 j 21:21	0° Υ		max. Earth dist.	-8474 Mar 12 j 08:42	18° る 26'05	1.01949 AU
	-8479 Jun 25 j 08:34	0°B			-8474 Mar 24 j 13:16	0° ≈	
	-8479 Jul 25 j 05:41	0°II			-8474 Apr 25 j 00:55	0° ₩	
min. Earth dist.	-8479 Aug 23 j 16:27	0°ഇ 17° ഇ 25'17	0.00040.411		-8474 May 26 j 02:18	0 ° ႘ 0∘ೡ	
min. Earm dist.	-8479 Sep 09 j 16:32 -8479 Sep 21 j 23:06	17 3 23 17 0° Ω	0.98048 AU		-8474 Jun 25 j 13:34 -8474 Jul 25 j 10:46	0°II	
	-8479 Oct 21 j 08:49	0° m)			-8474 Aug 23 j 21:37	0°©	
	-8479 Nov 20 j 04:04	0∘ रु		min. Earth dist.	-8474 Sep 08 j 21:17	16°922'29	0.98049 AU
	-8479 Dec 20 j 13:02	0° ™		mm. Larm dist.	-8474 Sep 22 j 04:18	0° Ω	0.70047710
	-8478 Jan 20 j 12:25	0° ∡ 7			-8474 Oct 21 j 14:01	0° m)	
	-8478 Feb 20 j 22:56	0°ਰ			-8474 Nov 20 j 09:15	0∘ <u>⊽</u>	
max. Earth dist.	-8478 Mar 10 j 02:18	16° ප 15'49	1.01953 AU		-8474 Dec 20 j 18:10	0°M	
	-8478 Mar 24 j 14:00	0° ≈			-8473 Jan 20 j 17:30	0° ∡ ¹	
	-8478 Apr 25 j 01:42	0° ∀			-8473 Feb 21 j 03:58	0°ರ	
	-8478 May 26 j 03:06	0° Υ		max. Earth dist.	-8473 Mar 11 j 05:04	17° ට 07'11	1.01955 AU
	-8478 Jun 25 j 14:21	9° 8			-8473 Mar 24 j 19:02	0° ≈	
	-8478 Jul 25 j 11:33	Π °0			-8473 Apr 25 j 06:45	0° ∀	
	-8478 Aug 23 j 22:24	0ಂತಾ			-8473 May 26 j 08:12	0 ° Υ	
min. Earth dist.	-8478 Sep 10 j 12:32	18° © 01'23	0.98044 AU		-8473 Jun 25 j 19:29	0°8	
	-8478 Sep 22 j 05:05	0 \circ Ω			-8473 Jul 25 j 16:42	0°II	
	-8478 Oct 21 j 14:48	0° m)			-8473 Aug 24 j 03:33	0°©	0.00046.44
	-8478 Nov 20 j 10:00	0∘ ⊽		min. Earth dist.	-8473 Sep 11 j 04:57	18° © 30'19	0.98046 AU
	-8478 Dec 20 j 18:55	0°M.			-8473 Sep 22 j 10:13	0° N	
	-8477 Jan 20 j 18:15 -8477 Feb 21 j 04:43	0°♂ 5°0			-8473 Oct 21 j 19:55 -8473 Nov 20 j 15:08	0 ்⊽ 0 ்∭	
max. Earth dist.	-8477 Mar 12 j 03:34	0 0 17° る 58'41	1.01951 AU		-8473 Dec 21 j 00:04	0° ™	
max. Earth dist.	-8477 Mar 24 j 19:46	0°≈	1.01931710		-8472 Jan 20 j 23:25	0° ⊼ ¹	
	-8477 Apr 25 j 07:27	0° ₩			-8472 Feb 21 j 09:54	0°ਤ	
	-8477 May 26 j 08:52	0°Υ		max. Earth dist.	-8472 Mar 09 j 20:12	16° ප 32'15	1.01951 AU
	-8477 Jun 25 j 20:07	0°8			-8472 Mar 24 j 00:57	0° ≈	
	-8477 Jul 25 j 17:18	$0^{\circ}\Pi$			-8472 Apr 24 j 12:37	0°)	
	-8477 Aug 24 j 04:07	0ංම			-8472 May 25 j 13:59	$0^{\circ}\mathbf{\Upsilon}$	
min. Earth dist.	-8477 Sep 09 j 00:56	16°ණ15'08	0.98047 AU		-8472 Jun 25 j 01:13	9° 8	
	-8477 Sep 22 j 10:49	$0^{\circ}\Omega$			-8472 Jul 24 j 22:24	Π °0	
	-8477 Oct 21 j 20:31	0° m			-8472 Aug 23 j 09:14	0 \circ \odot	
	-8477 Nov 20 j 15:44	0∘ ⊽		min. Earth dist.	-8472 Sep 08 j 18:45	16°9547'48	0.98045 AU
	-8477 Dec 21 j 00:39	0° M ₊			-8472 Sep 21 j 15:56	0°N	
	-8476 Jan 20 j 23:59	0° ∡ 7			-8472 Oct 21 j 01:40	0° m/	
E d Ed	-8476 Feb 21 j 10:30	0°る 17°る40'57	1.01050 ATT		-8472 Nov 19 j 20:54	0∘ ⊽	
max. Earth dist.	-8476 Mar 11 j 01:56 -8476 Mar 24 j 01:37	0°≈	1.01958 AU		-8472 Dec 20 j 05:51 -8471 Jan 20 j 05:12	0° ™ 0° <i>⊼</i> ¹	
	-8476 Apr 24 j 13:22	0° ∺			-8471 Feb 20 j 15:41	0°ਤ ਹ ×	
	-8476 May 25 j 14:48	0° Υ		max. Earth dist.	-8471 Mar 11 j 22:14	್ರ 18° ರ 16'45	1.01954 AU
	-8476 Jun 25 j 02:03	0°8		max. Earth dist.	-8471 Mar 24 j 06:45	0°≈	1.01/54/10
	-8476 Jul 24 j 23:12	0°II			-8471 Apr 24 j 18:26	0°) €	
	-8476 Aug 23 j 10:01	0ංම _			-8471 May 25 j 19:49	0° Υ	
nin. Earth dist.	-8476 Sep 10 j 04:12	18°9511'43	0.98050 AU		-8471 Jun 25 j 07:03	0°8	
	-8476 Sep 21 j 16:43	$0^{\circ}\Omega$			-8471 Jul 25 j 04:13	$\Pi^{\circ}0$	
	-8476 Oct 21 j 02:27	0° m)			-8471 Aug 23 j 15:03	0ංම	
	-8476 Nov 19 j 21:42	0∘ ⊽		min. Earth dist.	-8471 Sep 09 j 06:02	17° 5 01'47	0.98052 AU
	-8476 Dec 20 j 06:40	0°M₊			-8471 Sep 21 j 21:46	$0^{\circ}\Omega$	
	-8475 Jan 20 j 06:00	0° ∡ ¹			-8471 Oct 21 j 07:31	0° m	
	-8475 Feb 20 j 16:28	0°ਰ			-8471 Nov 20 j 02:45	0∘ ⊽	
max. Earth dist.	-8475 Mar 09 j 17:54	16°る11'18	1.01950 AU		-8471 Dec 20 j 11:40	0° M ₊	
	-8475 Mar 24 j 07:31	0° ≈			-8470 Jan 20 j 10:59	0° ∡	
	-8475 Apr 24 j 19:11	0° ∀		E 4 "	-8470 Feb 20 j 21:26	0°る	1.01052 :
	-8475 May 25 j 20:34	0°Υ 0°Υ		max. Earth dist.	-8470 Mar 10 j 08:26	16°₹33'53	1.01953 AU
	-8475 Jun 25 j 07:48	0° Β			-8470 Mar 24 j 12:30	0° ≈	
	-8475 Jul 25 j 04:57 -8475 Aug 23 j 15:47	0°© 0°Ⅱ			-8470 Apr 25 j 00:12 -8470 May 26 j 01:37	0° ℋ 0° Ƴ	
	-0+13 Aug 23 J 13.41	وت ∪			-0+10 Iviay 20 J 01.3/	v i	

Planetary Phenomena of Sun from -8900 through -8398 (UT), Astrodienst AG 18-Feb-2025 14:21, Attention, astronomical year style is used: The year -8470 in astronomical counting style is the year 8471 BCE in historical counting style. -8470 Jun 25 j 12:53 0°8 -8465 Mar 24 j 17:30 0°≈ -8465 Apr 25 j 05:18 -8470 Jul 25 j 10:05 $0^{\circ}\Pi$ 0° H 0ಂತಾ $0^{\circ}\Upsilon$ -8470 Aug 23 j 20:56 -8465 May 26 j 06:49 -8470 Sep 10 j 16:22 18°9514'55 0.98047 AU -8465 Jun 25 j 18:11 0°8 min. Earth dist. -8465 Jul 25 j 15:27 -8470 Sep 22 j 03:40 0 $^{\circ}\Omega$ $0^{\circ}\Pi$ 0° M -8470 Oct 21 j 13:25 -8465 Aug 24 j 02:20 0°9 -8470 Nov 20 j 08:38 0∘**⊽** min. Earth dist. -8465 Sep 11 j 08:00 18°**©**41'12 0.98047 AU -8470 Dec 20 j 17:32 $0^{\circ}M$ -8465 Sep 22 j 09:02 0 $^{\circ}$ Ω -8469 Jan 20 j 16:49 0°**∡**¹ -8465 Oct 21 j 18:42 0° m -8469 Feb 21 j 03:14 0°궁 -8465 Nov 20 j 13:49 0∘**⊽** max. Earth dist. -8469 Mar 11 j 19:42 17°る43'39 1.01950 AU -8465 Dec 20 j 22:38 0°M -8469 Mar 24 j 18:16 0°≈ -8464 Jan 20 j 21:54 0°**∡**7 -8469 Apr 25 j 05:59 0°**)**€ -8464 Feb 21 j 08:21 0°ಕ -8469 May 26 j 07:26 $0^{\circ}\Upsilon$ max. Earth dist. -8464 Mar 09 j 18:24 16°る31'38 1.01954 AU -8469 Jun 25 j 18:42 0° 8 -8464 Mar 23 j 23:27 -8469 Jul 25 j 15:52 $0^{\circ}II$ -8464 Apr 24 j 11:13 0°**)**€ -8469 Aug 24 j 02:40 0ಂತಾ -8464 May 25 j 12:42 $0^{\circ}\Upsilon$ min. Earth dist. -8469 Sep 09 j 00:47 16°518'33 0.98044 AU -8464 Jun 25 j 00:01 0°8 -8469 Sep 22 j 09:20 0 $^{\circ}\Omega$ -8464 Jul 24 j 21:15 $0^{\circ}\Pi$ -8469 Oct 21 j 19:02 0° m -8464 Aug 23 j 08:06 0ಂತಾ -8469 Nov 20 j 14:14 0∘Ω min. Earth dist. -8464 Sep 09 j 02:14 17°509'54 0.98045 AU -8469 Dec 20 j 23:10 0°M -8464 Sep 21 i 14:49 $0^{\circ}\Omega$ -8468 Jan 20 j 22:29 0°×7 -8464 Oct 21 i 00:32 0° m -8468 Feb 21 i 08:59 0°궁 -8464 Nov 19 j 19:43 0∘**⊽** max. Earth dist. -8468 Mar 11 j 09:42 18°る02'56 1.01958 AU -8464 Dec 20 j 04:34 0°M -8468 Mar 24 j 00:05 0°≈≈ -8463 Jan 20 j 03:49 0°×7 0°**₩** -8463 Feb 20 j 14:14 -8468 Apr 24 j 11:52 0°중 $0^{\circ}\Upsilon$ -8468 May 25 j 13:21 max. Earth dist. -8463 Mar 12 j 05:42 18°る37'57 1.01954 AU -8468 Jun 25 j 00:39 0°8 -8463 Mar 24 j 05:17 0°≈≈ 0°) -8468 Jul 24 j 21:50 $0^{\circ}\Pi$ -8463 Apr 24 j 17:03 -8468 Aug 23 j 08:37 0ಂತಾ -8463 May 25 j 18:32 $0^{\circ}\Upsilon$ -8468 Sep 09 j 22:01 17°959'29 0.98046 AU -8463 Jun 25 j 05:53 0°8 min. Earth dist. -8468 Sep 21 j 15:15 -8463 Jul 25 j 03:07 $0^{\circ}\Omega$ 0°II -8468 Oct 21 j 00:56 0° M -8463 Aug 23 j 13:59 0ಂತಾ -8468 Nov 19 j 20:08 0∘**⊽** min. Earth dist. -8463 Sep 08 j 22:19 16°9544'41 0.98051 AU -8468 Dec 20 j 05:05 0° M -8463 Sep 21 j 20:41 0 $^{\circ}\Omega$ -8467 Jan 20 j 04:26 0°**∡** -8463 Oct 21 j 06:24 0° m -8467 Feb 20 j 14:55 0°궁 -8463 Nov 20 j 01:36 0∘**⊽** max. Earth dist. -8467 Mar 09 j 17:04 16°る12'57 1.01953 AU -8463 Dec 20 j 10:27 0°M -8467 Mar 24 j 05:59 0°**≈** -8462 Jan 20 j 09:40 0°**⊼** -8467 Apr 24 j 17:42 0°**)**€ -8462 Feb 20 j 20:03 -8467 May 25 j 19:08 $0^{\circ}\Upsilon$ -8462 Mar 10 j 18:12 17°る00'17 1.01952 AU max. Earth dist. -8467 Jun 25 j 06:26 0° 8 -8462 Mar 24 j 11:05 -8467 Jul 25 j 03:40 -8462 Apr 24 j 22:50 $0^{\circ}\Pi$ $0^{\circ}\Upsilon$ -8467 Aug 23 j 14:30 -8462 May 26 j 00:21 min. Earth dist. -8467 Sep 09 i 22:47 17°5546'20 0.98043 AU -8462 Jun 25 i 11:45 0°8 -8467 Sep 21 j 21:11 $0^{\circ}\Omega$ -8462 Jul 25 i 09:04 $0^{\circ}II$ -8467 Oct 21 i 06:53 0° m -8462 Aug 23 j 19:59 0ಂತಾ -8467 Nov 20 j 02:05 0∘**⊽** min. Earth dist. -8462 Sep 10 j 23:58 18°536'51 0.98047 AU -8467 Dec 20 j 10:58 0°M -8462 Sep 22 j 02:42 $0^{\circ}\Omega$ -8466 Jan 20 j 10:17 0°×7 -8462 Oct 21 j 12:24 O° m 0°궁 -8466 Feb 20 j 20:43 -8462 Nov 20 j 07:33 0∘Ω 18°る21'51 1.01951 AU max Earth dist -8466 Mar 12 j 05:22 -8462 Dec 20 j 16:23 o°m. -8466 Mar 24 j 11:45 0°≈ -8461 Jan 20 j 15:36 0°×7 -8466 Apr 24 j 23:27 0°**)**€ -8461 Feb 21 j 01:58 0°궁 $0^{\circ}\Upsilon$ max. Earth dist. -8461 Mar 11 j 10:37 17°る25'14 1.01947 AU -8466 May 26 j 00:54 -8466 Jun 25 j 12:14 0°8 -8461 Mar 24 j 16:58 0°≈ -8466 Jul 25 j 09:29 0°\ Π °0 -8461 Apr 25 j 04:41 $0^{\circ}\Upsilon$ -8466 Aug 23 j 20:22 0ಂತಾ -8461 May 26 j 06:11 16°528'51 0.98047 AU min. Earth dist. -8466 Sep 08 j 22:33 -8461 Jun 25 j 17:34 0°8 -8461 Jul 25 j 14:51 -8466 Sep 22 j 03:03 0 $^{\circ}\Omega$ Π °0 -8466 Oct 21 j 12:42 0° m -8461 Aug 24 j 01:44 0ಂತಾ -8466 Nov 20 j 07:49 0∘**⊽** min. Earth dist. -8461 Sep 09 j 09:32 16°943'21 0.98045 AU -8466 Dec 20 j 16:38 $0^{\circ}M$ -8461 Sep 22 j 08:26 0 \circ Ω -8465 Jan 20 j 15:54 0°**∡** -8461 Oct 21 j 18:06 0° m

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17°る31'15 1.01959 AU

-8465 Feb 21 j 02:22

-8465 Mar 11 j 13:41

max. Earth dist.

Planetary Phenomena of Sun from -8900 through -8398 (UT), Astrodienst AG 18-Feb-2025 14:21, Attention, astronomical year style is used: The year -8460 in astronomical counting style is the year 8461 BCE in historical counting style. -8460 Jan 20 j 21:20 0°**∡**¹ -8456 Oct 20 j 23:19 0° m -8460 Feb 21 j 07:46 0°궁 -8456 Nov 19 j 18:27 0∘Ω max. Earth dist. 18°る21'56 1.01955 AU -8460 Mar 11 j 16:30 -8456 Dec 20 j 03:17 o°m. -8455 Jan 20 j 02:32 0°**∡**7 -8460 Mar 23 j 22:51 0°≈≈ -8460 Apr 24 j 10:36 0°**∀** -8455 Feb 20 j 12:56 0°ಕ $0^{\circ}\Upsilon$ -8460 May 25 j 12:06 max. Earth dist. -8455 Mar 12 j 06:15 18°る42'21 1.01953 AU -8460 Jun 24 j 23:28 0°8 -8455 Mar 24 j 04:00 0°≈ -8460 Jul 24 j 20:44 $0^{\circ}\Pi$ -8455 Apr 24 j 15:45 0°**)**€ -8460 Aug 23 j 07:37 0ಂತಾ -8455 May 25 j 17:17 $0^{\circ}\Upsilon$ min. Earth dist. -8460 Sep 09 j 17:15 17°549'39 0.98051 AU -8455 Jun 25 j 04:42 0°8 -8460 Sep 21 j 14:20 0° Ω -8455 Jul 25 j 02:00 $0^{\circ}\Pi$ -8460 Oct 21 j 00:01 0° M -8455 Aug 23 j 12:53 0ಂಪ -8460 Nov 19 j 19:11 0∘**⊽** min. Earth dist. -8455 Sep 08 j 20:03 16°5541'41 0.98048 AU -8460 Dec 20 j 04:02 0° M -8455 Sep 21 j 19:34 $0^{\circ}\Omega$ -8459 Jan 20 j 03:19 0°**√** -8455 Oct 21 j 05:12 -8459 Feb 20 j 13:45 0°ರ -8455 Nov 20 j 00:17 0∘**⊽** max. Earth dist. -8459 Mar 09 j 20:32 16°る23'55 1.01952 AU -8455 Dec 20 j 09:03 $0^{\circ}M$ -8459 Mar 24 j 04:48 -8454 Jan 20 j 08:14 0°×7 -8459 Apr 24 j 16:31 0°**∀** -8454 Feb 20 j 18:37 0°정 -8459 May 25 j 17:58 $0^{\circ}\Upsilon$ max. Earth dist. -8454 Mar 11 j 01:17 17°る20'24 1.01955 AU -8459 Jun 25 j 05:17 0°8 -8454 Mar 24 j 09:40 0°≈ -8459 Jul 25 i 02:33 Π °0 -8454 Apr 24 j 21:27 0°) -8459 Aug 23 j 13:27 0ಂಣ -8454 May 25 j 23:02 $0^{\circ}\Upsilon$ min. Earth dist. -8459 Sep 10 j 06:08 18°507'48 0.98048 AU -8454 Jun 25 i 10:29 0°8 -8459 Sep 21 j 20:12 $0^{\circ}\Omega$ -8454 Jul 25 j 07:52 $\Pi^{\circ}0$ -8459 Oct 21 j 05:57 0° m -8454 Aug 23 j 18:49 0.00 -8459 Nov 20 j 01:07 0∘ഹ min Earth dist -8454 Sep 11 j 05:59 18°955'16 0.98048 AU -8459 Dec 20 j 09:58 $0^{\circ}M$ -8454 Sep 22 j 01:32 $0^{\circ}\Omega$ 0° M -8458 Jan 20 j 09:12 0°×7 -8454 Oct 21 j 11:10 -8458 Feb 20 j 19:35 0°₹ -8454 Nov 20 j 06:14 0∘ಹ max. Earth dist. -8458 Mar 12 j 01:07 18°る14'35 1.01949 AU -8454 Dec 20 j 14:57 0°M -8458 Mar 24 j 10:36 -8453 Jan 20 j 14:06 0°×7 0°≈ -8458 Apr 24 j 22:18 0°**∀** -8453 Feb 21 j 00:27 0ºಕ $0^{\circ}\Upsilon$ -8458 May 25 j 23:46 max. Earth dist. -8453 Mar 11 j 02:07 17°る08'42 1.01950 AU 0° 8 -8458 Jun 25 j 11:06 -8453 Mar 24 j 15:30 0°≈ -8458 Jul 25 j 08:22 Π $^{\circ}0$ -8453 Apr 25 j 03:16 0°**₩** -8458 Aug 23 j 19:15 0ಂತಾ -8453 May 26 j 04:50 $0^{\circ}\Upsilon$ min. Earth dist. -8458 Sep 08 j 19:58 16°525'04 0.98048 AU -8453 Jun 25 j 16:16 0°8 -8458 Sep 22 j 01:58 $0^{\circ}\Omega$ -8453 Jul 25 j 13:36 $0^{\circ}\Pi$ -8458 Oct 21 j 11:39 0° M -8453 Aug 24 j 00:31 0ಂತಾ -8458 Nov 20 j 06:47 0∘**⊽** min. Earth dist. -8453 Sep 09 j 16:56 17°505'25 0.98046 AU -8458 Dec 20 j 15:35 -8453 Sep 22 j 07:14 0° Ω -8457 Jan 20 j 14:47 -8453 Oct 21 j 16:53 0°×7 0° M -8457 Feb 21 j 01:12 -8453 Nov 20 j 11:57 17°る55'54 1.01958 AU -8453 Dec 20 j 20:41 max. Earth dist. -8457 Mar 11 j 22:55 -8457 Mar 24 i 16:18 0°**≈** -8452 Jan 20 j 19:50 0°×7 -8457 Apr 25 i 04:07 0°**)**€ -8452 Feb 21 i 06:12 0°궁 -8457 May 26 i 05:41 $0^{\circ}\Upsilon$ max. Earth dist. -8452 Mar 12 i 00:47 18°る45'17 1.01956 AU -8452 Mar 23 j 21:17 -8457 Jun 25 j 17:05 0°8 0°≈ -8457 Jul 25 j 14:22 $0^{\circ}II$ 0°\ -8452 Apr 24 j 09:06 -8457 Aug 24 j 01:13 0.00 -8452 May 25 j 10:41 18°534'05 0.98046 AU -8452 Jun 24 j 22:06 min Earth dist -8457 Sep 11 j 04:06 0°X -8452 Jul 24 j 19:25 -8457 Sep 22 j 07:52 0 $^{\circ}\Omega$ $0^{\circ}\Pi$ -8457 Oct 21 j 17:31 0° m -8452 Aug 23 j 06:20 0°9 -8457 Nov 20 j 12:38 0∘ଫ min. Earth dist. -8452 Sep 09 j 08:02 17°529'15 0.98052 AU 0°M -8452 Sep 21 j 13:02 0° Ω -8457 Dec 20 j 21:27 0°**∡**¹ -8452 Oct 20 j 22:43 0°Щ -8456 Jan 20 j 20:42 0°궁 -8456 Feb 21 j 07:08 -8452 Nov 19 j 17:50 0∘ଫ 16°る28'44 1.01954 AU max. Earth dist. -8456 Mar 09 j 15:56 -8452 Dec 20 j 02:36 0°M -8456 Mar 23 j 22:13 0°≈ -8451 Jan 20 j 01:47 0°**⊼** -8456 Apr 24 j 10:00 0°**)**€ -8451 Feb 20 j 12:08 0°궁 $0^{\circ}\Upsilon$ -8456 May 25 j 11:33 max. Earth dist. -8451 Mar 10 j 05:04 16°る48'00 1.01952 AU -8456 Jun 24 j 22:55 0°8 -8451 Mar 24 j 03:10 -8456 Jul 24 j 20:11 Π °0 -8451 Apr 24 j 14:56 0°**)**€ -8456 Aug 23 j 07:02 0ಂತಾ -8451 May 25 j 16:29 $0^{\circ}\Upsilon$

17°532'40 0.98041 AU

min. Earth dist.

-8456 Sep 09 j 09:58

-8456 Sep 21 j 13:41

0°8

 $\Pi^{\circ}0$

-8451 Jun 25 j 03:55

-8451 Jul 25 j 01:14

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1 months, usurono.	-8451 Aug 23 j 12:10	0°ම	ii uoii oiioiiii oui oo	anting style is the ye	-8446 May 25 j 21:41	0°Υ	
min. Earth dist.	-8451 Sep 10 j 13:23		0.98048 AU		-8446 Jun 25 j 09:10	0°8	
	-8451 Sep 21 j 18:55	$0^{\circ}\Omega$			-8446 Jul 25 j 06:32	0°II	
	-8451 Oct 21 j 04:37	0° m)			-8446 Aug 23 j 17:28	0°€	
	-8451 Nov 19 j 23:45	0∘ ⊽		min. Earth dist.	-8446 Sep 11 j 04:44	18° © 55'29	0.98048 AU
	-8451 Dec 20 j 08:32	0°M			-8446 Sep 22 j 00:11	$0^{\circ}\Omega$	
	-8450 Jan 20 j 07:42	0° ∡ ¹			-8446 Oct 21 j 09:49	0° ™	
	-8450 Feb 20 j 18:01	5°0			-8446 Nov 20 j 04:53	0∘ ⊽	
max. Earth dist.	-8450 Mar 11 j 18:46	18° る 03'23	1.01946 AU		-8446 Dec 20 j 13:35	0° M	
	-8450 Mar 24 j 08:59	0° ≈			-8445 Jan 20 j 12:43	0° ∡ 7	
	-8450 Apr 24 j 20:42	0° ∀			-8445 Feb 20 j 23:03	0°る	
	-8450 May 25 j 22:14	0° Ƴ		max. Earth dist.	-8445 Mar 10 j 20:30	16° る 58'44	1.01952 AU
	-8450 Jun 25 j 09:41	0°8			-8445 Mar 24 j 14:06	0° ≈	
	-8450 Jul 25 j 07:03	0°II			-8445 Apr 25 j 01:56	0°) €	
	-8450 Aug 23 j 17:59	0°9	0.00045.444		-8445 May 26 j 03:35	0° Υ	
min. Earth dist.	-8450 Sep 09 j 00:57	16°9541'07	0.98047 AU		-8445 Jun 25 j 15:04	0° 8	
	-8450 Sep 22 j 00:41	0° Ω			-8445 Jul 25 j 12:25	0° Ⅱ	
	-8450 Oct 21 j 10:19	0 ்⊽ 0 ்ம்		min Earth diat	-8445 Aug 23 j 23:19	0°ഇ 17° ഇ 23'42	0.00041.411
	-8450 Nov 20 j 05:24 -8450 Dec 20 j 14:08	0° ™		min. Earth dist.	-8445 Sep 09 j 22:48 -8445 Sep 22 j 05:58	17 3023 42 0°Ω	0.98041 AU
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max. Earth dist.	-8449 Mar 12 j 06:52	18° る 18'26	1.01955 AU		-8445 Dec 20 j 19:21	0° m .	
max. Earth dist.	-8449 Mar 24 j 14:42	0°≈	1.01/00/110		-8444 Jan 20 j 18:30	0° ⊼	
	-8449 Apr 25 j 02:30	0° ℋ			-8444 Feb 21 j 04:51	0° ਰ	
	-8449 May 26 j 04:07	0° Υ		max. Earth dist.	-8444 Mar 12 j 04:53		1.01956 AU
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	-8449 Jul 25 j 12:58	$\Pi^{\circ}0$			-8444 Apr 24 j 07:48	0° ∀	
	-8449 Aug 23 j 23:54	0ංම			-8444 May 25 j 09:27	0 ° Υ	
min. Earth dist.	-8449 Sep 11 j 02:49	18° © 34'03	0.98049 AU		-8444 Jun 24 j 20:58	0° ႘	
	-8449 Sep 22 j 06:35	$0^{\circ}\Omega$			-8444 Jul 24 j 18:20	Π $^{\circ}0$	
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max. Earth dist.	-8448 Mar 09 j 15:06	16° පි 30'21	1.01954 AU		-8444 Dec 20 j 01:14	0°M	
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Planetary Phenomena of Sun from -8900 through -8398 (UT), Astrodienst AG 18-Feb-2025 14:21, page 49 Attention, astronomical year style is used: The year -8441 in astronomical counting style is the year 8442 BCE in historical counting style.

Attention, astronom	ical year style is used: Th	e year -8441 i	n astronomical cou	nting style is the year	8442 BCE in historical co	ounting style.	
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	-8422 Dec 20 j 09:49	0°M		mm. Lattii dist.	-8417 Sep 22 j 02:03	0°Ω	0.76030 AC
	-8421 Jan 20 j 08:47	0°×7'			-8417 Oct 21 j 11:34	0° m y	
	-8421 Feb 20 j 19:01	°ਤ ਹ°ਤ			-8417 Nov 20 j 06:24	0∘ ಹ ೧.ಗ	
max. Earth dist.	-8421 Mar 10 j 22:05	17° ට 12'05	1.01954 AU		-8417 Dec 20 j 14:50	0°M	
	-8421 Mar 24 j 10:04	0° ≈			-8416 Jan 20 j 13:44	0° ∡ 7	
	-8421 Apr 24 j 22:00	0° ∀			-8416 Feb 20 j 23:58	ರ°0	
	-8421 May 25 j 23:48	$0^{\circ}\mathbf{\Upsilon}$		max. Earth dist.	-8416 Mar 10 j 18:42	17° る 49'03	1.01957 AU
	-8421 Jun 25 j 11:28	9° 8			-8416 Mar 23 j 15:02	0° ≈	
	-8421 Jul 25 j 08:58	Π°			-8416 Apr 24 j 03:00	0° ∀	
	-8421 Aug 23 j 19:58	0ංම			-8416 May 25 j 04:50	0 ° Υ	
min. Earth dist.	-8421 Sep 10 j 23:11	18° © 34'53	0.98042 AU		-8416 Jun 24 j 16:32	0°8	
	-8421 Sep 22 j 02:38	$0^{\circ}\Omega$			-8416 Jul 24 j 14:05	Π $^{\circ}0$	
	-8421 Oct 21 j 12:10	0° m			-8416 Aug 23 j 01:08	0 \circ ∞	
	-8421 Nov 20 j 07:04	0∘ ⊽		min. Earth dist.	-8416 Sep 10 j 21:44	19° © 19'23	0.98048 AU
	-8421 Dec 20 j 15:37	0°M₊			-8416 Sep 21 j 07:51	$0^{\circ}\Omega$	
	-8420 Jan 20 j 14:36	0° ∡			-8416 Oct 20 j 17:25	0° ™	
	-8420 Feb 21 j 00:51	0° ට			-8416 Nov 19 j 12:19	0∘ ⊽	
max. Earth dist.	-8420 Mar 12 j 04:34	19°る07'07	1.01953 AU		-8416 Dec 19 j 20:49	0° ™	
	-8420 Mar 23 j 15:54	0° ≈			-8415 Jan 19 j 19:44	0° ∡ 7	
	-8420 Apr 24 j 03:49	0° ∀		F 4 F	-8415 Feb 20 j 05:55	0°₹	1 01010 177
	-8420 May 25 j 05:37	$^{\circ \gamma}$		max. Earth dist.	-8415 Mar 11 j 03:07	17° る 55'06	1.01948 AU
	-8420 Jun 24 j 17:17	0° B			-8415 Mar 23 j 20:55	0° ₩	
	-8420 Jul 24 j 14:49 -8420 Aug 23 j 01:49	0°©			-8415 Apr 24 j 08:49 -8415 May 25 j 10:37	0 X 0°Υ	
min. Earth dist.	-8420 Sep 08 j 18:08	17° 5 05'04	0.98044 AU		-8415 Jun 24 j 22:20	0° 8	
iiiii. Lartii dist.	-8420 Sep 21 j 08:29	0°Ω	0.76044 AC		-8415 Jul 24 j 19:55	0°II	
	-8420 Oct 20 j 18:00	0° m)			-8415 Aug 23 j 06:59	0 . ಹ	
	-8420 Nov 19 j 12:53	0∘ ⊽		min. Earth dist.	-8415 Sep 09 j 09:05		0.98046 AU
	-8420 Dec 19 j 21:25	0°M			-8415 Sep 21 j 13:42	$0^{\circ}\Omega$	
	-8419 Jan 19 j 20:23	0° ∡ 7			-8415 Oct 20 j 23:15	0° m⁄y	
	-8419 Feb 20 j 06:38	ರ°ರ			-8415 Nov 19 j 18:07	0∘ ⊽	
max. Earth dist.	-8419 Mar 11 j 13:36	18° る 17'57	1.01955 AU		-8415 Dec 20 j 02:33	0° M	
	-8419 Mar 23 j 21:40	0° ≈			-8414 Jan 20 j 01:24	0° ∡ ¹	
	-8419 Apr 24 j 09:34	0° ∀			-8414 Feb 20 j 11:32	8°0	
	-8419 May 25 j 11:21	0 ° Υ		max. Earth dist.	-8414 Mar 12 j 20:35	19° る 19'50	1.01951 AU
	-8419 Jun 24 j 23:04	$_{0\circ}$ 8			-8414 Mar 24 j 02:30	0° ≈	
	-8419 Jul 24 j 20:38	Π $^{\circ}0$			-8414 Apr 24 j 14:24	0° ∀	
	-8419 Aug 23 j 07:42	0			-8414 May 25 j 16:15	0° Υ	
min. Earth dist.	-8419 Sep 11 j 06:08	19° 5 24'03	0.98049 AU		-8414 Jun 25 j 04:03	0°8	
	-8419 Sep 21 j 14:25	$0^{\circ}\Omega$			-8414 Jul 25 j 01:42	0°Щ	
	-8419 Oct 20 j 23:57	0° m)			-8414 Aug 23 j 12:49	0.20	0.00051 177
	-8419 Nov 19 j 18:49	0∘ ⊽		min. Earth dist.	-8414 Sep 10 j 14:45	18°931'16	0.98051 AU
	-8419 Dec 20 j 03:19	0°M₁			-8414 Sep 21 j 19:32	0° N	
	-8418 Jan 20 j 02:16	0°⊀ 0° =			-8414 Oct 21 j 05:03	0° m y	
max. Earth dist.	-8418 Feb 20 j 12:30 -8418 Mar 10 j 15:22	0°る 17°る11'40	1.01951 AU		-8414 Nov 19 j 23:52 -8414 Dec 20 j 08:19	0° ™ 0° ⊽	
max. Earth dist.	-8418 Mar 24 j 03:32	0°≈	1.01931 AU		-8413 Jan 20 j 07:12	0° ⊼	
	-8418 Apr 24 j 15:24	0° ∺			-8413 Feb 20 j 17:23	0°ਤ ਹ ×	
	-8418 May 25 j 17:10	0° Υ		max. Earth dist.	-8413 Mar 11 j 02:13	17°る25'47	1.01953 AU
	-8418 Jun 25 j 04:53	0°8		max. Larm dist.	-8413 Mar 24 j 08:24	0°≈	1.01/33 AU
	-8418 Jul 25 j 02:29	0°II			-8413 Apr 24 j 20:20	0° ∺	
	-8418 Aug 23 j 13:34	0 . ಲ			-8413 May 25 j 22:10	0° Υ	
min. Earth dist.	-8418 Sep 10 j 07:35	18°911'05	0.98044 AU		-8413 Jun 25 j 09:55	0°8	
	-8418 Sep 21 j 20:17	0° Ω			-8413 Jul 25 j 07:33	0°II	
	-8418 Oct 21 j 05:47	0° m)			-8413 Aug 23 j 18:38	0	
	-8418 Nov 20 j 00:36	0∘ <u>⊽</u>		min. Earth dist.	-8413 Sep 11 j 09:20	19° © 04'13	0.98045 AU
	-8418 Dec 20 j 09:01	0°M₊			-8413 Sep 22 j 01:21	$0^{\circ}\Omega$	
	-8417 Jan 20 j 07:54	0° ∡ ¹			-8413 Oct 21 j 10:52	0° m	

•	nomena of Sun from		•	* * ·		, ,	52
Attention, astronor	nical year style is used: Th	-	n astronomical co				
	-8413 Nov 20 j 05:42	0∘ ⊽		min. Earth dist.	-8408 Sep 11 j 01:56	19° © 33'11	0.98046 AU
	-8413 Dec 20 j 14:09	0°M₊			-8408 Sep 21 j 06:39	0 $^{\circ}\Omega$	
	-8412 Jan 20 j 13:04	0° ∡ ¹			-8408 Oct 20 j 16:08	0° m	
	-8412 Feb 20 j 23:17	0°₹			-8408 Nov 19 j 10:57	0∘ ত	
max. Earth dist.	-8412 Mar 11 j 19:58	18° る 50'35	1.01950 AU		-8408 Dec 19 j 19:24	0°M₊	
	-8412 Mar 23 j 14:18	0° ≈			-8407 Jan 19 j 18:18	0° ∡ ¹	
	-8412 Apr 24 j 02:13	0° ∀			-8407 Feb 20 j 04:31	0° ට	
	-8412 May 25 j 04:01	0° Υ		max. Earth dist.	-8407 Mar 10 j 18:00	17° る 36'49	1.01951 AU
	-8412 Jun 24 j 15:44	0°8			-8407 Mar 23 j 19:33	0° ≈	
	-8412 Jul 24 j 13:19	Π °0			-8407 Apr 24 j 07:29	0° ∀	
	-8412 Aug 23 j 00:24	0 \circ \odot			-8407 May 25 j 09:20	0° Υ	
min. Earth dist.	-8412 Sep 08 j 21:09	17°5516'20	0.98048 AU		-8407 Jun 24 j 21:08	0°B	
	-8412 Sep 21 j 07:09	0 $^{\circ}$ Ω			-8407 Jul 24 j 18:48	Π $^{\circ}$ 0	
	-8412 Oct 20 j 16:41	0° m			-8407 Aug 23 j 05:55	0 \circ \odot	
	-8412 Nov 19 j 11:32	0∘ ⊽		min. Earth dist.	-8407 Sep 09 j 18:56	17°958'11	0.98045 AU
	-8412 Dec 19 j 19:59	0°M₊			-8407 Sep 21 j 12:39	0 $^{\circ}\Omega$	
	-8411 Jan 19 j 18:52	0° ∡			-8407 Oct 20 j 22:08	0° т р	
	-8411 Feb 20 j 05:03	0° ට			-8407 Nov 19 j 16:53	0∘ ত	
max. Earth dist.	-8411 Mar 11 j 22:06	18° る 41'51	1.01954 AU		-8407 Dec 20 j 01:14	0°M	
	-8411 Mar 23 j 20:04	0° ≈			-8406 Jan 20 j 00:02	0° ∡ ¹	
	-8411 Apr 24 j 07:59	0° ∀			-8406 Feb 20 j 10:10	0° ට	
	-8411 May 25 j 09:48	0° Υ		max. Earth dist.	-8406 Mar 13 j 01:34		1.01952 AU
	-8411 Jun 24 j 21:31	0°8			-8406 Mar 24 j 01:11	0° ≈	
	-8411 Jul 24 j 19:08	0°II			-8406 Apr 24 j 13:08	0° ∀	
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min. Earth dist.	-8411 Sep 11 j 01:00	19° © 14'30	0.98053 AU		-8406 Jun 25 j 02:53	0° 8	
	-8411 Sep 21 j 13:00	0°N			-8406 Jul 25 j 00:36	0°Ⅱ	
	-8411 Oct 20 j 22:34	0° m/		i E di Ed	-8406 Aug 23 j 11:47	0°95	0.00052 ATT
	-8411 Nov 19 j 17:26	0∘ ⊽		min. Earth dist.	-8406 Sep 10 j 08:23	18°917'28	0.98052 AU
	-8411 Dec 20 j 01:54	0°M₁			-8406 Sep 21 j 18:32	0° Ω	
	-8410 Jan 20 j 00:47	0°♂ 0°♂			-8406 Oct 21 j 04:02	0 ಂಹ 0०∰	
max. Earth dist.	-8410 Feb 20 j 10:57	0 3 17° る 18'00	1.01951 AU		-8406 Nov 19 j 22:47 -8406 Dec 20 j 07:06	0° M	
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	-8410 Apr 24 j 13:54	0° ∺			-8405 Feb 20 j 16:03	0° ਣ	
	-8410 May 25 j 15:44	0° Υ		max. Earth dist.	-8405 Mar 11 j 10:17	0 3 17° 3 47'58	1.01955 AU
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min. Earth dist.	-8410 Sep 10 j 13:04	18° © 28'49	0.98043 AU		-8405 Jun 25 j 08:51	0°8	
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	-8410 Oct 21 j 04:23	0° m)			-8405 Aug 23 j 17:39	0°99	
	-8410 Nov 19 j 23:12	0∘ <u>⊽</u>		min. Earth dist.	-8405 Sep 11 j 15:49	19° © 23'21	0.98047 AU
	-8410 Dec 20 j 07:37	0°M₊			-8405 Sep 22 j 00:23	$0^{\circ}\Omega$	
	-8409 Jan 20 j 06:28	0° ∡ ¹			-8405 Oct 21 j 09:54	0° m	
	-8409 Feb 20 j 16:38	5°0			-8405 Nov 20 j 04:41	0∘ ত	
max. Earth dist.	-8409 Mar 13 j 08:41	19° る 36'19	1.01953 AU		-8405 Dec 20 j 13:04	0° M	
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	-8409 Aug 23 j 18:02	0			-8404 May 25 j 02:55	0 ° Υ	
min. Earth dist.	-8409 Sep 09 j 18:08	17° © 24'59	0.98046 AU		-8404 Jun 24 j 14:43	0°8	
	-8409 Sep 22 j 00:43	$0 {\circ} \Omega$			-8404 Jul 24 j 12:22	Π $^{\circ}0$	
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	-8409 Nov 20 j 04:59	0∘ ⊽		min. Earth dist.	-8404 Sep 09 j 00:55	17° © 28'25	0.98047 AU
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max. Earth dist.	-8408 Mar 11 j 02:25	18°る10'41	1.01958 AU		-8404 Dec 19 j 18:58	0°M 0°. 7	
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