Planetary Phenomena of Sun from -1900 through -1398 (UT), Astrodienst AG 18-Feb-2025 14:21, page 1 Attention, astronomical year style is used: The year -1900 in astronomical counting style is the year 1901 BCE in historical counting style. -1900 Jan 05 i 16:44 0°ರ -1896 Sep 08 j 18:34 0° m -1900 Feb 04 j 17:19 -1896 Oct 08 j 12:41 0°≈≈ 0∘Ω -1900 Mar 06 j 07:18 0°**)**€ -1896 Nov 06 j 23:01 o°m. $0^{\circ}\Upsilon$ -1900 Apr 06 j 10:01 -1896 Nov 14 j 15:34 7°ML51'46 0.98182 AU min. Earth dist. 0°8 -1900 May 07 j 21:09 -1896 Dec 06 j 07:51 0°×7 7°**8**07'07 1.01813 AU max. Earth dist. -1900 May 15 j 08:55 -1895 Jan 04 j 21:49 0°궁 -1900 Jun 08 j 09:55 $0^{\circ}\Pi$ -1895 Feb 03 j 22:23 0°≈ -1900 Jul 09 j 17:00 0ಂತಾ -1895 Mar 06 j 12:22 0°**∀** $0^{\circ}\Upsilon$ -1900 Aug 09 j 12:50 0 $^{\circ}\Omega$ -1895 Apr 06 j 15:03 -1900 Sep 08 j 19:08 0° M -1895 May 08 j 02:10 0°8 -1900 Oct 08 j 13:15 0∘**⊽** max. Earth dist. -1895 May 14 j 03:26 5°**8**45'16 1.01813 AU -1900 Nov 06 j 23:37 0° M -1895 Jun 08 j 14:55 Π °0 min. Earth dist. -1900 Nov 12 j 06:51 5°M25'03 0.98184 AU -1895 Jul 09 j 22:02 0ಂತಾ -1900 Dec 06 j 08:30 0°**√** -1895 Aug 09 j 17:56 $0^{\circ}\Omega$ -1899 Jan 04 j 22:31 0°ರ -1895 Sep 09 j 00:18 0° m -1899 Feb 03 j 23:08 0°**≈** -1895 Oct 08 j 18:28 0∘**⊽** -1899 Mar 06 j 13:11 0°**)**€ -1895 Nov 07 j 04:50 0°M -1899 Apr 06 j 15:56 $0^{\circ}\Upsilon$ min. Earth dist. -1895 Nov 13 j 04:31 6°ML07'02 0.98181 AU -1899 May 08 j 03:06 0°8 -1895 Dec 06 j 13:42 0°×7 max. Earth dist. -1899 May 15 j 09:24 6°**8**54'19 1.01819 AU -1894 Jan 05 j 03:41 0°정 -1899 Jun 08 j 15:52 $0^{\circ}\Pi$ -1894 Feb 04 j 04:15 0°≈ -1899 Jul 09 i 22:55 0ಂತಾ -1894 Mar 06 i 18:13 0°**∀** -1899 Aug 09 j 18:44 $0^{\circ}\Omega$ -1894 Apr 06 i 20:55 $0^{\circ}\Upsilon$ -1899 Sep 09 i 01:00 0° m -1894 May 08 j 08:03 0°8 -1899 Oct 08 j 19:06 0∘**⊽** max. Earth dist. -1894 May 16 j 12:57 7°**8**47'56 1.01815 AU -1899 Nov 07 j 05:28 -1894 Jun 08 j 20:49 oom. 0°Π 7°M29'23 0.98189 AU -1894 Jul 10 j 03:55 min Earth dist -1899 Nov 14 j 13:16 0ംഉ -1899 Dec 06 j 14:23 0°×7 -1894 Aug 09 j 23:50 $0^{\circ}\Omega$ 0°る -1894 Sep 09 j 06:14 0° My -1898 Jan 05 j 04:26 -1894 Oct 09 j 00:26 -1898 Feb 04 j 05:02 0°≈ 0∘Ω 0°**)**€ -1898 Mar 06 j 19:00 -1894 Nov 07 j 10:52 0°M $0^{\circ}\Upsilon$ min. Earth dist. -1898 Apr 06 j 21:41 -1894 Nov 13 j 19:33 6°M30'15 0.98189 AU -1898 May 08 j 08:46 0°8 -1894 Dec 06 j 19:44 0°⊀ 5°**8**23'55 1.01814 AU -1893 Jan 05 j 09:41 0°ಕ max. Earth dist. -1898 May 14 j 01:01 -1898 Jun 08 j 21:29 -1893 Feb 04 j 10:10 $0^{\circ}\Pi$ 0°≈ -1898 Jul 10 j 04:33 0ಂತಾ -1893 Mar 07 j 00:03 0°**₩** -1898 Aug 10 j 00:23 0 \circ Ω -1893 Apr 07 j 02:41 $0^{\circ}\Upsilon$ -1898 Sep 09 j 06:42 0° M -1893 May 08 j 13:46 0°8 -1898 Oct 09 j 00:50 0∘**⊽** max. Earth dist. -1893 May 14 j 19:39 5°**8**56'21 1.01818 AU -1898 Nov 07 j 11:14 0° M -1893 Jun 09 j 02:33 $\Pi^{\circ}0$ min. Earth dist. -1898 Nov 14 j 00:25 6° ML41'32 0.98184 AU -1893 Jul 10 j 09:41 0ಂತಾ -1898 Dec 06 j 20:09 -1893 Aug 10 j 05:37 0°×7 0° Ω -1897 Jan 05 j 10:11 0°る -1893 Sep 09 j 12:02 0° M -1897 Feb 04 j 10:47 -1893 Oct 09 j 06:16 0°≈ -1897 Mar 07 j 00:44 0°**)**€ -1893 Nov 07 j 16:42 -1897 Apr 07 i 03:24 $0^{\circ}\Upsilon$ min. Earth dist. -1893 Nov 15 i 07:53 7°ML48'06 0.98185 AU -1897 May 08 j 14:31 0°8 -1893 Dec 07 i 01:36 0°×7 max. Earth dist. -1897 May 16 j 22:08 7°**と**54'17 1.01814 AU -1892 Jan 05 i 15:34 0°정 -1897 Jun 09 i 03:18 $0^{\circ}II$ -1892 Feb 04 j 16:02 0°≈ -1897 Jul 10 j 10:26 0ಂತಾ -1892 Mar 06 j 05:54 0°**₩** $0^{\circ}\Omega$ -1892 Apr 06 j 08:30 $0^{\circ}\Upsilon$ -1897 Aug 10 j 06:20 -1897 Sep 09 j 12:40 -1892 May 07 j 19:36 0° mb 0°X -1897 Oct 09 j 06:47 0∘ഹ max Earth dist -1892 May 15 j 03:17 6°**8**57'26 1.01813 AU -1897 Nov 07 j 17:07 0°M -1892 Jun 08 j 08:24 $0^{\circ}\Pi$ min. Earth dist. -1897 Nov 13 j 02:06 5°M29'37 0.98184 AU -1892 Jul 09 j 15:35 0ಂತಾ 0°×7 -1892 Aug 09 j 11:31 0° Ω -1897 Dec 07 j 01:57 0°ರ -1892 Sep 08 j 17:54 -1896 Jan 05 j 15:57 0° m -1892 Oct 08 j 12:04 -1896 Feb 04 j 16:31 0°≈ 0∘ଫ 0°**)**€ -1896 Mar 06 j 06:31 -1892 Nov 06 j 22:29 0°M $0^{\circ}\Upsilon$ 5°M39'51 0.98186 AU -1896 Apr 06 j 09:14 min. Earth dist. -1892 Nov 12 j 11:31 -1896 May 07 j 20:23 0°8 -1892 Dec 06 j 07:23 0° ×7 max. Earth dist. -1896 May 14 j 15:01 6°**8**26'39 1.01821 AU -1891 Jan 04 j 21:24 0°ಕ -1896 Jun 08 j 09:10 Π °0 -1891 Feb 03 j 21:58 0°≈ -1896 Jul 09 j 16:19 0 \circ \odot -1891 Mar 06 j 11:54 0°**)**€ -1896 Aug 09 j 12:14 0° Ω -1891 Apr 06 j 14:33 $0^{\circ}\Upsilon$

5	inal year style is yead. The			, ,		, ,	<i>L</i>
Attention, astronom	ical year style is used: The	-	n astronomicai cou	nting style is the year			
en al en a	-1891 May 08 j 01:39	0°8	1.01016.477		-1886 Feb 04 j 03:06	0° ≈	
max. Earth dist.	-1891 May 15 j 21:22		1.01816 AU		-1886 Mar 06 j 17:01	0° ∀	
	-1891 Jun 08 j 14:24	Π $^{\circ}$ 0			-1886 Apr 06 j 19:40	0° Υ	
	-1891 Jul 09 j 21:33	0 \circ \odot			-1886 May 08 j 06:45	9° 8	
	-1891 Aug 09 j 17:28	$0 {\circ} \Omega$		max. Earth dist.	-1886 May 16 j 15:34	7° 8 57'11	1.01813 AU
	-1891 Sep 08 j 23:51	0° ™			-1886 Jun 08 j 19:30	Π °0	
	-1891 Oct 08 j 18:01	0∘ ⊽			-1886 Jul 10 j 02:37	0°ಅ	
	-1891 Nov 07 j 04:26	0° M			-1886 Aug 09 j 22:32	$\Omega^{\circ}\Omega$	
min. Earth dist.	-1891 Nov 14 j 06:34	7°M14'54	0.98190 AU		-1886 Sep 09 j 04:54	0° ™	
	-1891 Dec 06 j 13:20	0° ∡ ″			-1886 Oct 08 j 23:06	0∘ ত	
	-1890 Jan 05 j 03:23	ರ°0			-1886 Nov 07 j 09:30	0°M₊	
	-1890 Feb 04 j 03:56	0° ≈		min. Earth dist.	-1886 Nov 13 j 06:16	5°M59'43	0.98189 AU
	-1890 Mar 06 j 17:51	0°) €			-1886 Dec 06 j 18:24	0° ⊼ ¹	
	-1890 Apr 06 j 20:25	0° Υ			-1885 Jan 05 j 08:22	0°ප	
	-1890 May 08 j 07:25	0°B			-1885 Feb 04 j 08:52	0° ≈	
max. Earth dist.	-1890 May 14 j 06:26	5° 8 40'05	1.01811 AU		-1885 Mar 06 j 22:45	0° ∺	
max. Earth dist.	-1890 Jun 08 j 20:05	0°Ⅱ	1.01611 AU			0° Υ	
	3				-1885 Apr 07 j 01:21		
	-1890 Jul 10 j 03:10	0° ©		P. 4. P.	-1885 May 08 j 12:25	0°8	1 01010 177
	-1890 Aug 09 j 23:06	0 $^{\circ}\Omega$		max. Earth dist.	-1885 May 15 j 03:18	6° 8 17'47	1.01818 AU
	-1890 Sep 09 j 05:32	0° m)			-1885 Jun 09 j 01:11	$\Pi^{\circ}0$	
	-1890 Oct 08 j 23:47	0∘ ⊽			-1885 Jul 10 j 08:21	0ಂ ತಾ	
	-1890 Nov 07 j 10:13	0° M			-1885 Aug 10 j 04:19	0 ° Ω	
min. Earth dist.	-1890 Nov 14 j 10:22	7° ™ 09'35	0.98185 AU		-1885 Sep 09 j 10:44	0° m	
	-1890 Dec 06 j 19:08	0° ∡			-1885 Oct 09 j 04:56	0∘ ⊽	
	-1889 Jan 05 j 09:09	0° ප			-1885 Nov 07 j 15:19	0° M	
	-1889 Feb 04 j 09:41	0° ≈		min. Earth dist.	-1885 Nov 15 j 09:29	7°M55'49	0.98183 AU
	-1889 Mar 06 j 23:36	0°) €			-1885 Dec 07 j 00:10	0° ∡ ¹	
	-1889 Apr 07 j 02:12	0° Υ			-1884 Jan 05 j 14:06	ರ°0	
	-1889 May 08 j 13:14	9° 8			-1884 Feb 04 j 14:35	0° ≈	
max. Earth dist.	-1889 May 16 j 19:20	7° 8 50'44	1.01809 AU		-1884 Mar 06 j 04:28	0° ∀	
	-1889 Jun 09 j 01:57	0°II			-1884 Apr 06 j 07:04	$0^{\circ}\Upsilon$	
	-1889 Jul 10 j 09:04	0°ತಾ			-1884 May 07 j 18:09	0°8	
	-1889 Aug 10 j 05:01	0°N		max. Earth dist.	-1884 May 14 j 14:03	6° 8 29'29	1.01814 AU
	-1889 Sep 09 j 11:27	0° m/y			-1884 Jun 08 j 06:57	0°II	
	-1889 Oct 09 j 05:40	0∘ ত			-1884 Jul 09 j 14:09	0ංම ව	
	-1889 Nov 07 j 16:05	0°M			-1884 Aug 09 j 10:08	0°Ω	
min. Earth dist.	-1889 Nov 13 j 04:52	5°M39'15	0.98186 AU		-1884 Sep 08 j 16:33	0° m)	
iiiii. Eartii uist.	-1889 Dec 07 i 00:57	0° √	0.98180 AU			0∘ ত مار	
	,				-1884 Oct 08 j 10:43		
	-1888 Jan 05 j 14:55	0°ප		: E 4 1: 4	-1884 Nov 06 j 21:04	0°M	0.00100 ATT
	-1888 Feb 04 j 15:27	0° ≈		min. Earth dist.	-1884 Nov 12 j 17:03	5°M57'35	0.98180 AU
	-1888 Mar 06 j 05:23	0°) €			-1884 Dec 06 j 05:54	0° ∡ 7	
	-1888 Apr 06 j 08:03	0° Υ			-1883 Jan 04 j 19:50	0°ප	
	-1888 May 07 j 19:09	0°8			-1883 Feb 03 j 20:21	0° ≈	
max. Earth dist.	-1888 May 14 j 22:35	6° 8 47'34	1.01817 AU		-1883 Mar 06 j 10:16	0° ∀	
	-1888 Jun 08 j 07:54	Π °0			-1883 Apr 06 j 12:56	0° Υ	
	-1888 Jul 09 j 15:00	0 \circ			-1883 May 08 j 00:04	9° 8	
	-1888 Aug 09 j 10:55	0 $^{\circ}$ Ω		max. Earth dist.	-1883 May 16 j 02:53	7° 8 43'00	1.01818 AU
	-1888 Sep 08 j 17:18	0° ™			-1883 Jun 08 j 12:51	Π $^{\circ}0$	
	-1888 Oct 08 j 11:30	0∘ ⊽			-1883 Jul 09 j 20:02	0 \circ \odot	
	-1888 Nov 06 j 21:55	0° M			-1883 Aug 09 j 16:01	$0^{\circ}\Omega$	
min. Earth dist.	-1888 Nov 14 j 16:53	7°M57'55	0.98188 AU		-1883 Sep 08 j 22:28	0° m	
	-1888 Dec 06 j 06:48	0° ∡ ¹			-1883 Oct 08 j 16:40	0∘ ⊽	
	-1887 Jan 04 j 20:47	0°ರ			-1883 Nov 07 j 03:03	0°M₊	
	-1887 Feb 03 j 21:18	0° ≈		min. Earth dist.	-1883 Nov 13 j 23:37	7° 11 L00'39	0.98186 AU
	-1887 Mar 06 j 11:13	0°)			-1883 Dec 06 j 11:53	0° ∡ ¹	
	-1887 Apr 06 j 13:52	0° Y			-1882 Jan 05 j 01:49	0°ರ	
	-1887 May 08 j 00:56	0° ႘			-1882 Feb 04 j 02:16	0° ≈	
max. Earth dist.	-1887 May 13 j 21:11	5° 8 33'24	1.01812 AU		-1882 Mar 06 j 16:07	0°) €	
man. Darun dibu	-1887 Jun 08 j 13:39	0°Ⅱ	1.01012110		-1882 Apr 06 j 18:41	0° Υ	
	-1887 Jul 09 j 20:44	0.ಪ ೧.ш			-1882 May 08 j 05:43	0°8	
	·	0°N		max. Earth dist.	-1882 May 14 j 10:04	5° 8 52'44	1.01815 AU
	-1887 Aug 09 j 16:37			max. Darm dist.	• •	0°Ⅱ	1.01013 AU
	-1887 Sep 08 j 22:58	0 ்⊽ 0 ்∭			-1882 Jun 08 j 18:27	0ംഉ 0.П	
	-1887 Oct 08 j 17:09				-1882 Jul 10 j 01:35	0ം ೮ ೧್ಷಾ	
min Earth dist	-1887 Nov 07 j 03:35	0°M 6°M 27/27	0.00106 ATT		-1882 Aug 09 j 21:35		
min. Earth dist.	-1887 Nov 13 j 11:16	6°M27'27	0.98186 AU		-1882 Sep 09 j 04:05	0° m)	
	-1887 Dec 06 j 12:31	0°⊀ 0° =			-1882 Oct 08 j 22:22	0∘ w	
	-1886 Jan 05 j 02:33	0°ಕ			-1882 Nov 07 j 08:50	0° M	

2	nical year style is used: The		•	//	J 10-ΓΕυ-2023 14.21	, ,	3
		•	n astronomicai cot 0.98184 AU	nting style is the year		0° Mp	
min. Earth dist.	-1882 Nov 14 j 20:30 -1882 Dec 06 j 17:42	7 11€3900 0° √ 7	0.96164 AU		-1877 Sep 09 j 09:14 -1877 Oct 09 j 03:33	0∘ ت المال	
	-1881 Jan 05 j 07:37	0°る			-1877 Nov 07 j 14:01	0° ™	
	-1881 Feb 04 j 08:02	0°≈		min. Earth dist.	-1877 Nov 07 j 14:01 -1877 Nov 15 j 16:07	8°ML16'06	0.98187 AU
	-1881 Mar 06 j 21:50	0 ∞ 0° ∀		iiiii. Lattii dist.	-1877 Dec 06 j 22:54	0° ∡ 7	0.98187 AU
	-1881 Apr 07 j 00:22	0° Υ			-1876 Jan 05 j 12:48	0°ਤ ਰ°0	
	-1881 May 08 j 11:25	0°8			-1876 Feb 04 j 13:13	0°≈	
max. Earth dist.	-1881 May 16 j 14:00	7° 8 42'21	1.01812 AU		-1876 Mar 06 j 03:01	0° ∺	
max. Earth dist.	-1881 Jun 09 j 00:12	0°Ⅱ	1.01812 AU		-1876 Apr 06 j 05:34	0° Υ	
	-1881 Jul 10 j 07:24	0°©			-1876 May 07 j 16:36	0°8	
	-1881 Aug 10 j 03:26	0° U		max. Earth dist.	-1876 May 14 j 03:49	6° 8 08'56	1.01812 AU
	-1881 Sep 09 j 09:56	0° m)		max. Earth dist.	-1876 Jun 08 j 05:21	0°II	1.01612 AC
	-1881 Oct 09 j 04:12	0∘ ʊ 0 ııĭı			-1876 Jul 09 j 12:32	0°ഇ	
	-1881 Nov 07 j 14:39	0° m ⊾			-1876 Aug 09 j 08:33	0°Ω	
min. Earth dist.	-1881 Nov 13 j 08:50	5°M53'01	0.98185 AU		-1876 Sep 08 j 15:01	0° m)	
iiiii. Eartii dist.	-1881 Dec 06 j 23:31	0° ⊼	0.98183 AU		-1876 Oct 08 j 09:18	0∘ ত مار	
	-1880 Jan 05 j 13:25	°ੇਤ ਹ`ਣ			-1876 Nov 06 j 19:45	0° m ₊	
	-1880 Feb 04 j 13:50	0°≈		min Forth dist	-1876 Nov 13 j 01:29	6°ML22'28	0.00105 ATT
	-1880 Mar 06 j 03:38	0° ∺		min. Earth dist.	,	0° ₹	0.98185 AU
	-1880 Apr 06 j 06:12	0° Υ			-1876 Dec 06 j 04:39	0°る	
	-1880 Apr 00 j 00.12	0°8			-1875 Jan 04 j 18:35 -1875 Feb 03 j 19:03	0°≈	
may Earth dist	, ,	7° 8 20'11	1.01819 AU		-1875 Mar 06 j 08:54	0 ≈ 0° X	
max. Earth dist.	-1880 May 15 j 10:28	0° Ⅱ	1.01819 AU		·	0 Υ 0° Υ	
	-1880 Jun 08 j 06:05				-1875 Apr 06 j 11:30		
	-1880 Jul 09 j 13:19	0 ಂ ${f 0}$		may Earth dist	-1875 May 07 j 22:35	0°8	1.01815 AU
	-1880 Aug 09 j 09:20			max. Earth dist.	-1875 May 16 j 08:09	7° 8 59'00	1.01813 AU
	-1880 Sep 08 j 15:48	0° m			-1875 Jun 08 j 11:22	0°II	
	-1880 Oct 08 j 10:03	0∘ ™			-1875 Jul 09 j 18:33	0°©	
i. Fauth diat	-1880 Nov 06 j 20:29	0°M	0.00100 ATT		-1875 Aug 09 j 14:32	0° N	
min. Earth dist.	-1880 Nov 14 j 14:35	7°M55'44	0.98188 AU		-1875 Sep 08 j 21:00	0° m/y	
	-1880 Dec 06 j 05:21	0° ∡			-1875 Oct 08 j 15:16	0∘ 亚	
	-1879 Jan 04 j 19:18	0° ට		i. Faath diet	-1875 Nov 07 j 01:43	0°M	0.00101 ATT
	-1879 Feb 03 j 19:45	0° ≈		min. Earth dist.	-1875 Nov 13 j 10:36	6°M30'43	0.98191 AU
	-1879 Mar 06 j 09:34	0° ∀ 0° Υ			-1875 Dec 06 j 10:37	0°⊀ 0° =	
	-1879 Apr 06 j 12:05				-1874 Jan 05 j 00:36	0°50	
max. Earth dist.	-1879 May 07 j 23:06 -1879 May 14 j 01:20	0° と 5° と 47'41	1.01012.411		-1874 Feb 04 j 01:03 -1874 Mar 06 j 14:50	0° ≈ 0° ∀	
max. Earm dist.	-1879 Jun 08 j 11:49	0°Ⅱ	1.01812 AU		-1874 Apr 06 j 17:21	0 Υ 0° Υ	
	-1879 Jul 09 j 18:59	0°©				0°8	
	-1879 Aug 09 j 14:59	0°€ 0°€		max. Earth dist.	-1874 May 08 j 04:21 -1874 May 14 j 16:45		1.01814 AU
	-1879 Sep 08 j 21:28	0° m)		max. Earth dist.	-1874 May 14 j 16.43 -1874 Jun 08 j 17:05	0°II	1.01614 AU
	-1879 Oct 08 j 15:44	0∘ ত رااا			-1874 Jul 10 j 00:15	0°©	
	-1879 Nov 07 j 02:11	0° ™				0° U	
min. Earth dist.	-1879 Nov 07 j 02.11 -1879 Nov 13 j 20:57	6°M55'48	0.98185 AU		-1874 Aug 09 j 20:16 -1874 Sep 09 j 02:45	0° m)	
iiiii. Eartii tiist.	-1879 Dec 06 j 11:06	0° ⊼	0.96163 AU		-1874 Oct 08 j 21:03	0∘ ত ۱۱۱۸	
	-1878 Jan 05 j 01:05	°ੇਤ ਹ`ਣ			-1874 Nov 07 j 07:31	0° m ₊	
	-1878 Feb 04 j 01:34	0°≈		min. Earth dist.	-1874 Nov 14 j 24:00	7°ML51'23	0.98186 AU
	-1878 Mar 06 j 15:25	0 ≈ 0° ∺		iiiii. Lattii tist.	-1874 Dec 06 j 16:26	0° √	0.98180 AC
	-1878 Apr 06 j 17:57	0° Υ			-1873 Jan 05 j 06:23	∞ੰਤ	
	-1878 May 08 j 04:58	0°8			-1873 Feb 04 j 06:49	0°≈	
max. Earth dist.	-1878 May 16 j 18:56	8° 8 09'27	1.01809 AU		-1873 Mar 06 j 20:36	0° ₩	
max. Larm dist.	-1878 Jun 08 j 17:41	0°II	1.01007 AC		-1873 Apr 06 j 23:06	0° Υ	
	-1878 Jul 10 j 00:51	0ಂತಿ ೧ H			-1873 May 08 j 10:06	0°8	
	-1878 Aug 09 j 20:52	0°Ω		max. Earth dist.	-1873 May 16 j 03:00	7° 8 19'22	1.01811 AU
	-1878 Sep 09 j 03:23	0° m)		max. Earth dist.	-1873 Jun 08 j 22:53	0°II	1.01011710
	-1878 Oct 08 j 21:41	0∘ ত ۱۳			-1873 Jul 10 j 06:07	0ංම 0 ස	
	-1878 Nov 07 j 08:09	0° m ₊			-1873 Aug 10 j 02:12	0°Ω	
min. Earth dist.	-1878 Nov 13 j 05:26	6°ML00'59	0.98189 AU		-1873 Sep 09 j 08:43	0° m)	
mm. Darm dist.	-1878 Dec 06 j 17:02	0° ∡ 7	0.90109110		-1873 Oct 09 j 02:58	0∘ ಹ	
	-1877 Jan 05 j 06:57	0°ਤ			-1873 Nov 07 j 13:23	o° m .	
	-1877 Feb 04 j 07:23	0°≈		min. Earth dist.	-1873 Nov 13 j 10:11	5°M59'42	0.98182 AU
	-1877 Mar 06 j 21:12	0 ≈ 0° ∺		Larui dist.	-1873 Dec 06 j 22:13	0° √	0.,0102 110
	-1877 Apr 06 j 23:44	0° Υ			-1872 Jan 05 j 12:07	0°ਤ ਹ ×	
	-1877 May 08 j 10:45	0°8			-1872 Feb 04 j 12:33	0°≈	
max. Earth dist.	-1877 May 15 j 12:21	6° 8 43'17	1.01815 AU		-1872 Mar 06 j 02:22	0 ≈ 0° ∺	
u.r. Darui Uist.	-1877 Jun 08 j 23:29	0°II	2.01013710		-1872 Apr 06 j 04:57	0° Υ	
	-1877 Jul 10 j 06:40	0ංම ග			-1872 May 07 j 16:02	0°8	
	-1877 Aug 10 j 02:42	0°Ω		max. Earth dist.	-1872 May 07 j 10:02		1.01819 AU
	10,, 11ug 10 J 02.72	~ J.		uist.	10,2 May 10 J 17.10	, 30,17	1.01017110

Planetary Phenomena of Sun from -1900 through -1398 (UT), Astrodienst AG 18-Feb-2025 14:21, page 4 Attention, astronomical year style is used: The year -1872 in astronomical counting style is the year 1873 BCE in historical counting style. -1872 Jun 08 j 04:50 $\Pi^{\circ}0$ -1867 Apr 06 j 10:03 $0^{\circ}\Upsilon$ -1872 Jul 09 j 12:06 0ಂತಾ -1867 May 07 j 21:05 0°8 $0^{\circ}\Omega$ -1872 Aug 09 j 08:10 -1867 May 16 j 15:11 8°**8**19'18 1.01813 AU max. Earth dist. -1872 Sep 08 j 14:42 0° M -1867 Jun 08 j 09:51 Π °0 -1872 Oct 08 j 08:57 0∘ଫ -1867 Jul 09 j 17:06 0°9 -1872 Nov 06 j 19:21 $0^{\circ}M$ -1867 Aug 09 j 13:12 0° Ω min. Earth dist. -1872 Nov 14 j 07:58 7°**M**.41'42 0.98185 AU -1867 Sep 08 j 19:46 0° m -1872 Dec 06 j 04:10 0° **₹** -1867 Oct 08 j 14:05 0∘ಹ -1871 Jan 04 j 18:03 0°ಕ -1867 Nov 07 j 00:32 0°M -1871 Feb 03 j 18:28 0°≈ min. Earth dist. -1867 Nov 13 j 03:58 6°M16'45 0.98190 AU -1871 Mar 06 j 08:17 0°**)**€ -1867 Dec 06 j 09:25 0°**∡**7 $0^{\circ}\Upsilon$ -1871 Apr 06 j 10:50 -1866 Jan 04 j 23:20 0°ಕ -1871 May 07 j 21:52 0°8 -1866 Feb 03 j 23:44 0°**≈** max. Earth dist. -1871 May 14 j 01:43 5°**8**51'34 1.01815 AU -1866 Mar 06 j 13:28 0°**)**€ -1871 Jun 08 j 10:36 $0^{\circ}\Pi$ -1866 Apr 06 j 15:54 $0^{\circ}\Upsilon$ -1871 Jul 09 j 17:47 0ಂತಾ -1866 May 08 j 02:50 0°8 -1871 Aug 09 j 13:50 $0^{\circ}\Omega$ max. Earth dist. -1866 May 15 j 01:34 6°**8**36'29 1.01813 AU -1871 Sep 08 j 20:22 0° M -1866 Jun 08 j 15:32 Π °0 -1871 Oct 08 j 14:41 0∘**⊽** -1866 Jul 09 j 22:44 0ಂತಾ -1871 Nov 07 j 01:08 0°M -1866 Aug 09 j 18:50 $0^{\circ}\Omega$ min. Earth dist. -1871 Nov 14 j 07:08 7°M24'33 0.98183 AU -1866 Sep 09 j 01:27 0° m -1871 Dec 06 i 09:59 0°**∡**¹ -1866 Oct 08 i 19:50 0∘**⊽** -1870 Jan 04 i 23:53 0°₹ -1866 Nov 07 i 06:20 0°M -1870 Feb 04 i 00:17 0°≈ min. Earth dist. -1866 Nov 15 i 08:37 8°ML16'31 0.98187 AU -1870 Mar 06 j 14:04 0°**)**€ -1866 Dec 06 j 15:13 0°×7 -1870 Apr 06 j 16:36 $0^{\circ}\Upsilon$ -1865 Jan 05 j 05:06 0°중 -1870 May 08 j 03:38 -1865 Feb 04 j 05:27 0°X 0°≈≈ -1865 Mar 06 j 19:09 max. Earth dist. -1870 May 16 j 14:38 8°**8**02'20 1.01811 AU 0° H -1870 Jun 08 j 16:25 0°П -1865 Apr 06 j 21:35 $0^{\circ}\Upsilon$ -1865 May 08 j 08:32 -1870 Jul 09 j 23:37 0°9 0°8 -1870 Aug 09 j 19:42 0° Ω max. Earth dist. -1865 May 15 j 13:53 6°**8**51'59 1.01808 AU 0°M) -1870 Sep 09 j 02:16 -1865 Jun 08 j 21:16 0°II -1870 Oct 08 j 20:37 0∘ଫ -1865 Jul 10 j 04:30 0ಂಪ -1870 Nov 07 j 07:06 0°M -1865 Aug 10 j 00:37 0 \circ Ω 6°ML06'01 0.98187 AU min. Earth dist. -1870 Nov 13 j 06:22 -1865 Sep 09 j 07:13 0° m -1870 Dec 06 j 15:57 0° **₹** -1865 Oct 09 j 01:35 0∘ଫ 0°궁 -1869 Jan 05 j 05:48 -1865 Nov 07 j 12:03 0°M -1869 Feb 04 j 06:08 0°**≈** min. Earth dist. -1865 Nov 13 j 18:50 6°M25'08 0.98184 AU -1869 Mar 06 j 19:51 0°**)**€ -1865 Dec 06 j 20:54 0°**⊼** -1869 Apr 06 j 22:20 $0^{\circ}\Upsilon$ -1864 Jan 05 j 10:45 0°ರ -1869 May 08 j 09:22 0° 8 -1864 Feb 04 j 11:05 0°≈ -1869 May 15 j 22:34 7°810'46 1.01819 AU -1864 Mar 06 j 00:50 max. Earth dist. -1869 Jun 08 j 22:11 -1864 Apr 06 j 03:21 $0^{\circ}\Upsilon$ $0^{\circ}\Pi$ -1869 Jul 10 j 05:26 -1864 May 07 j 14:23 0ಂತಾ 0°8 max. Earth dist. -1864 May 15 j 23:24 -1869 Aug 10 j 01:32 0° Ω 7°**8**57'45 1.01817 AU -1869 Sep 09 i 08:06 0° m -1864 Jun 08 i 03:11 $0^{\circ}II$ -1869 Oct 09 i 02:27 0°Ω -1864 Jul 09 i 10:26 0ಂತಾ -1869 Nov 07 j 12:57 0°M -1864 Aug 09 i 06:32 $0^{\circ}\Omega$ min. Earth dist. -1869 Nov 15 i 17:25 8°M22'12 0.98188 AU -1864 Sep 08 i 13:07 0° m -1869 Dec 06 j 21:50 0°×7 -1864 Oct 08 j 07:27 0∘Ω -1864 Nov 06 j 17:56 -1868 Jan 05 j 11:42 0°る 7°M24'24 0.98190 AU -1868 Feb 04 j 12:01 0°≈≈ min. Earth dist. -1864 Nov 13 j 23:48 0°**₩** -1868 Mar 06 j 01:43 -1864 Dec 06 j 02:48 0°×7 $0^{\circ}\Upsilon$ -1868 Apr 06 j 04:10 -1863 Jan 04 j 16:40 0°궁 -1868 May 07 j 15:10 0°8 -1863 Feb 03 j 17:01 0°≈ -1868 May 14 j 02:55 6°**8**10'15 1.01814 AU -1863 Mar 06 j 06:44 0°**∀** max. Earth dist. -1868 Jun 08 j 03:57 $0^{\circ}II$ 0° -1863 Apr 06 j 09:13 -1868 Jul 09 j 11:13 0ಂತಾ -1863 May 07 j 20:12 0°8 6°**8**07'23 1.01814 AU -1868 Aug 09 j 07:19 0 \circ Ω max. Earth dist. -1863 May 14 j 06:42 -1868 Sep 08 j 13:51 0° M -1863 Jun 08 j 08:56 $0^{\circ}\Pi$ -1868 Oct 08 j 08:09 0∘**⊽** -1863 Jul 09 j 16:07 0 \circ \odot -1868 Nov 06 j 18:36 0°M -1863 Aug 09 j 12:11 0° Ω min. Earth dist. -1868 Nov 13 j 09:30 6°ML45'53 0.98184 AU -1863 Sep 08 j 18:44 0° m -1868 Dec 06 j 03:29 0°⊀ -1863 Oct 08 j 13:04 0∘**⊽** -1867 Jan 04 j 17:24 0°궁 -1863 Nov 06 j 23:35 0°M 0°≈ min. Earth dist. 7°ML44'07 0.98186 AU -1867 Feb 03 j 17:48 -1863 Nov 14 j 13:14

-1863 Dec 06 j 08:29

0°**)**€

-1867 Mar 06 j 07:34

Planetary Phenomena of Sun from -1900 through -1398 (UT), Astrodienst AG 18-Feb-2025 14:21, Attention, astronomical year style is used: The year -1862 in astronomical counting style is the year 1863 BCE in historical counting style. -1862 Jan 04 i 22:24 0°궁 -1858 Nov 07 j 05:02 0°M -1862 Feb 03 j 22:46 -1858 Nov 15 j 14:40 8°MJ35'21 0.98189 AU 0°≈≈ min. Earth dist. -1858 Dec 06 j 13:55 -1862 Mar 06 j 12:29 0°**)**€ 0°×7 $0^{\circ}\Upsilon$ -1862 Apr 06 j 14:56 -1857 Jan 05 j 03:45 0°궁 0° 8 -1862 May 08 j 01:55 -1857 Feb 04 j 04:00 0°≈ max. Earth dist. -1862 May 16 j 09:41 7°**8**54'42 1.01810 AU -1857 Mar 06 j 17:36 0°**∀** $0^{\circ}\Upsilon$ -1862 Jun 08 j 14:41 $0^{\circ}\Pi$ -1857 Apr 06 j 19:58 -1862 Jul 09 j 21:56 0ಂತಾ -1857 May 08 j 06:54 0°8 -1862 Aug 09 j 18:02 0 \circ Ω max. Earth dist. -1857 May 15 j 07:08 6°**8**39'52 1.01810 AU -1862 Sep 09 j 00:37 0° M -1857 Jun 08 j 19:40 $0^{\circ}\Pi$ -1862 Oct 08 j 18:58 0∘**⊽** -1857 Jul 10 j 02:59 0ಂತಾ -1862 Nov 07 j 05:28 0° M -1857 Aug 09 j 23:11 0° Ω min. Earth dist. -1862 Nov 13 j 04:39 6°ML05'48 0.98187 AU -1857 Sep 09 j 05:51 0° M -1862 Dec 06 j 14:19 0°**√** -1857 Oct 09 j 00:16 0∘**⊽** -1861 Jan 05 j 04:11 0°ರ -1857 Nov 07 j 10:47 0°M -1861 Feb 04 j 04:31 0°**≈** min. Earth dist. -1857 Nov 14 j 01:48 6° ML46'10 0.98185 AU -1861 Mar 06 j 18:12 0°**)**€ -1857 Dec 06 j 19:40 0°**⊼** -1861 Apr 06 j 20:39 $0^{\circ}\Upsilon$ -1856 Jan 05 j 09:30 0°정 -1861 May 08 j 07:39 0°8 -1856 Feb 04 j 09:47 0°≈ max. Earth dist. -1861 May 16 j 08:01 7°**8**37'18 1.01818 AU -1856 Mar 05 j 23:26 0°**)**€ -1861 Jun 08 j 20:27 Π °0 -1856 Apr 06 j 01:50 $0^{\circ}\Upsilon$ -1861 Jul 10 i 03:46 0ಂತಾ -1856 May 07 j 12:50 0°8 -1861 Aug 09 j 23:56 $0^{\circ}\Omega$ max. Earth dist. -1856 May 16 i 08:55 8°**8**24'01 1.01815 AU -1861 Sep 09 i 06:33 0° m -1856 Jun 08 i 01:40 $\Pi^{\circ}0$ -1861 Oct 09 j 00:55 0∘**⊽** -1856 Jul 09 j 09:00 0ಂತಾ -1861 Nov 07 j 11:22 0°M -1856 Aug 09 j 05:11 $0^{\circ}\Omega$ -1861 Nov 15 j 12:38 8°M14'03 0.98186 AU -1856 Sep 08 j 11:51 min Earth dist 0° m -1861 Dec 06 j 20:12 -1856 Oct 08 j 06:14 0°×7 0∘Ω -1860 Jan 05 j 10:03 0°る -1856 Nov 06 j 16:44 oom. 6°M54'25 0.98191 AU -1860 Feb 04 j 10:21 0°≈ min. Earth dist. -1856 Nov 13 j 10:54 -1860 Mar 06 j 00:02 0°**)**€ -1856 Dec 06 j 01:37 0°×7 $0^{\circ}\Upsilon$ -1860 Apr 06 j 02:28 -1855 Jan 04 j 15:29 0°ಕ -1860 May 07 j 13:27 0°8 -1855 Feb 03 j 15:49 0°≈ -1860 May 14 j 00:21 -1855 Mar 06 j 05:29 0°**)**€ max. Earth dist. 6°**8**08'14 1.01815 AU -1860 Jun 08 j 02:15 $0^{\circ}\Pi$ -1855 Apr 06 j 07:52 $0^{\circ}\Upsilon$ -1860 Jul 09 j 09:32 0ಂತಾ -1855 May 07 j 18:47 0° 8 -1860 Aug 09 j 05:42 0 \circ Ω max. Earth dist. -1855 May 14 j 15:23 6°**8**31'25 1.01813 AU -1860 Sep 08 j 12:19 0° M -1855 Jun 08 j 07:30 $\Pi^{\circ}0$ -1860 Oct 08 j 06:40 0∘**⊽** -1855 Jul 09 j 14:45 0ಂತಾ -1860 Nov 06 j 17:07 0° M -1855 Aug 09 j 10:54 $0^{\circ}\Omega$ min. Earth dist. -1860 Nov 13 j 19:13 -1855 Sep 08 j 17:33 -1860 Dec 06 j 01:56 -1855 Oct 08 j 11:58 0°×7 -1859 Jan 04 j 15:47 0°る -1855 Nov 06 j 22:30 -1859 Feb 03 j 16:07 -1855 Nov 14 j 20:15 8°ML04'53 0.98187 AU 0°≈ min. Earth dist. 0°**)**€ -1855 Dec 06 j 07:24 -1859 Mar 06 j 05:50 0°×7 $0^{\circ}\Upsilon$ -1859 Apr 06 i 08:20 -1854 Jan 04 j 21:18 0°궁 -1859 May 07 j 19:21 0°8 -1854 Feb 03 i 21:38 0°≈ max. Earth dist. -1859 May 16 j 14:18 8°**8**21'15 1.01813 AU -1854 Mar 06 i 11:19 0°**∀** -1859 Jun 08 j 08:09 Π °0 -1854 Apr 06 i 13:42 $0^{\circ}\Upsilon$ -1859 Jul 09 j 15:27 0ಂತಾ -1854 May 08 j 00:37 0°8 -1859 Aug 09 j 11:37 $0^{\circ}\Omega$ -1854 May 15 j 23:17 7°**8**33'07 1.01806 AU max Earth dist -1854 Jun 08 j 13:20 -1859 Sep 08 j 18:16 0° mb 0°Π -1859 Oct 08 j 12:40 -1854 Jul 09 j 20:35 0∘ଫ 0ംഉ $0^{\circ}\Omega$ -1859 Nov 06 j 23:09 0°M -1854 Aug 09 j 16:46 -1854 Sep 08 j 23:27 min. Earth dist. -1859 Nov 13 j 02:59 6°M17'46 0.98188 AU 0° m 0°×7 -1854 Oct 08 j 17:54 0∘ಹ -1859 Dec 06 j 08:00 -1858 Jan 04 j 21:50 0°ರ -1854 Nov 07 j 04:26 0°M 6° ML25'23 0.98186 AU -1858 Feb 03 j 22:07 0°≈ min. Earth dist. -1854 Nov 13 j 11:18 0°**)**€ -1858 Mar 06 j 11:47 -1854 Dec 06 j 13:17 0°×7 $0^{\circ}\Upsilon$ 0°ರ -1858 Apr 06 j 14:11 -1853 Jan 05 j 03:07 -1858 May 08 j 01:09 0°8 -1853 Feb 04 j 03:23 0°≈ max. Earth dist. -1858 May 15 j 09:51 7°**8**00'09 1.01815 AU -1853 Mar 06 j 17:02 0°**)**€

-1853 Apr 06 j 19:27

-1853 May 08 j 06:26

-1853 May 16 j 14:37

-1853 Jun 08 j 19:12

-1853 Jul 10 j 02:30

max. Earth dist.

 $0^{\circ}\Upsilon$

0°8

0°II

0ಂತಾ

7°**8**55'53 1.01815 AU

-1858 Jun 08 j 13:54

-1858 Jul 09 j 21:10

-1858 Aug 09 j 17:19

-1858 Sep 09 j 00:00

-1858 Oct 08 j 18:28

 $0^{\circ}II$

0 \circ \odot

0° Ω

0° m

0∘**ত**

Planetary Phenomena of Sun from -1900 through -1398 (UT), Astrodienst AG 18-Feb-2025 14:21, page 6 Attention, astronomical year style is used: The year -1853 in astronomical counting style is the year 1854 BCE in historical counting style. -1853 Aug 09 j 22:42 $0^{\circ}\Omega$ max. Earth dist. -1848 May 16 j 12:28 8°**と**35'52 1.01816 AU -1853 Sep 09 j 05:24 -1848 Jun 08 j 00:13 0° mb 0°π -1853 Oct 08 j 23:50 0∘**⊽** -1848 Jul 09 j 07:35 0ംഉ -1853 Nov 07 j 10:22 oom. -1848 Aug 09 j 03:51 $0^{\circ}\Omega$ -1848 Sep 08 j 10:34 min. Earth dist. -1853 Nov 15 j 10:09 8°M10'12 0.98189 AU 0° m -1853 Dec 06 j 19:13 0°**∡**¹ -1848 Oct 08 j 04:59 0∘ಹ 0° M -1852 Jan 05 j 09:02 0°ಕ -1848 Nov 06 j 15:28 -1852 Feb 04 j 09:17 0°≈ min. Earth dist. -1848 Nov 13 j 04:30 6°M41'21 0.98186 AU -1852 Mar 05 j 22:55 0°**∀** -1848 Dec 06 j 00:15 0°⊀ $0^{\circ}\Upsilon$ -1852 Apr 06 j 01:19 -1847 Jan 04 j 14:01 0°ರ -1852 May 07 j 12:18 0° 8 -1847 Feb 03 j 14:15 0°≈ max. Earth dist. -1852 May 13 j 23:41 6°**8**09'27 1.01815 AU -1847 Mar 06 j 03:52 0°**)**€ $0^{\circ}\Upsilon$ -1852 Jun 08 j 01:04 $0^{\circ}\Pi$ -1847 Apr 06 j 06:15 -1852 Jul 09 j 08:20 0ಂತಾ -1847 May 07 j 17:12 0°8 -1852 Aug 09 j 04:29 $0^{\circ}\Omega$ max. Earth dist. -1847 May 14 j 21:48 6°**8**50'24 1.01816 AU -1852 Sep 08 j 11:07 0° m -1847 Jun 08 j 05:57 $0^{\circ}\Pi$ -1852 Oct 08 j 05:31 0∘**⊽** -1847 Jul 09 j 13:15 0ಂತಾ -1852 Nov 06 j 16:02 0°M -1847 Aug 09 j 09:28 0° Ω min. Earth dist. -1852 Nov 14 j 03:42 7°M39'02 0.98185 AU -1847 Sep 08 j 16:12 0° m -1852 Dec 06 j 00:54 0°×7 -1847 Oct 08 j 10:40 0°Ω -1851 Jan 04 j 14:45 0°る -1847 Nov 06 j 21:13 0°M -1851 Feb 03 i 15:03 0°≈ min. Earth dist. -1847 Nov 15 i 05:19 8°MJ31'25 0.98186 AU -1851 Mar 06 i 04:43 0°**)**€ -1847 Dec 06 i 06:04 0°×7 -1851 Apr 06 i 07:09 0° -1846 Jan 04 i 19:51 0°궁 -1851 May 07 j 18:09 0°8 -1846 Feb 03 j 20:04 0°≈ -1851 May 16 j 10:24 8°**8**14'50 1.01812 AU -1846 Mar 06 j 09:38 0°**₩** max. Earth dist. -1851 Jun 08 j 06:57 -1846 Apr 06 j 11:58 0°П $0^{\circ}\Upsilon$ -1851 Jul 09 j 14:15 0ಂತಾ -1846 May 07 j 22:53 0°8 -1851 Aug 09 j 10:25 $0^{\circ}\Omega$ max Earth dist -1846 May 15 j 10:38 7°**8**07'12 1.01809 AU -1851 Sep 08 j 17:03 -1846 Jun 08 j 11:39 0° M Π $^{\circ}0$ -1851 Oct 08 j 11:27 0∘ଫ -1846 Jul 09 j 18:58 0°9 -1851 Nov 06 j 21:57 0°M -1846 Aug 09 j 15:13 0° Ω 6°ML07'51 0.98189 AU -1846 Sep 08 j 21:58 min. Earth dist. -1851 Nov 12 j 21:56 0° m -1851 Dec 06 j 06:50 0° **₹** -1846 Oct 08 j 16:29 0∘ଫ 0°궁 -1850 Jan 04 j 20:41 -1846 Nov 07 j 03:03 0°M -1850 Feb 03 j 20:58 0°≈ min. Earth dist. -1846 Nov 13 j 19:25 6°M49'38 0.98186 AU 0°**)**€ -1850 Mar 06 j 10:35 -1846 Dec 06 j 11:54 0° ×7 -1850 Apr 06 j 12:57 $0^{\circ}\Upsilon$ -1845 Jan 05 j 01:39 0°ರ -1850 May 07 j 23:54 0° 8 -1845 Feb 04 j 01:48 0°≈ max. Earth dist. -1850 May 15 j 19:20 7°**8**25'38 1.01815 AU -1845 Mar 06 j 15:19 0°**)**€ -1850 Jun 08 j 12:40 Π $^{\circ}0$ -1845 Apr 06 j 17:38 $0^{\circ}\Upsilon$ -1850 Jul 09 j 19:58 0ಂತಾ -1845 May 08 j 04:35 0°8 -1850 Aug 09 j 16:09 $0^{\circ}\Omega$ max. Earth dist. -1845 May 17 j 00:25 8°823'28 1.01817 AU -1850 Sep 08 j 22:49 -1845 Jun 08 j 17:25 0° M $0^{\circ}\Pi$ -1850 Oct 08 j 17:15 -1845 Jul 10 j 00:49 0∘**⊽** -1850 Nov 07 i 03:47 0°M -1845 Aug 09 j 21:06 $0^{\circ}\Omega$ min. Earth dist. -1850 Nov 15 j 11:13 8°M29'47 0.98189 AU -1845 Sep 09 i 03:52 0° m -1850 Dec 06 j 12:39 0°**∡**¹ -1845 Oct 08 i 22:22 0∘**⊽** -1849 Jan 05 i 02:29 0°정 -1845 Nov 07 i 08:56 -1849 Feb 04 j 02:45 0°≈ -1845 Nov 15 j 01:55 7°ML52'48 0.98191 AU min. Earth dist. -1849 Mar 06 j 16:20 0°**₩** -1845 Dec 06 j 17:48 0°×7 $0^{\circ}\Upsilon$ 0°궁 -1849 Apr 06 j 18:40 -1844 Jan 05 j 07:35 -1849 May 08 j 05:35 0°8 -1844 Feb 04 j 07:45 0°≈≈ max. Earth dist. -1849 May 15 j 01:33 6°**8**29'47 1.01812 AU -1844 Mar 05 j 21:16 0°**∀** -1849 Jun 08 j 18:21 $0^{\circ}II$ -1844 Apr 05 j 23:33 0° -1849 Jul 10 j 01:42 0°9 -1844 May 07 j 10:27 0°8 6°**8**34'43 1.01815 AU -1849 Aug 09 j 21:57 0° Ω max. Earth dist. -1844 May 14 j 08:27 -1844 Jun 07 j 23:14 -1849 Sep 09 j 04:39 0° M $0^{\circ}\Pi$ 0∘**⊽** 0ಂತಾ -1849 Oct 08 j 23:03 -1844 Jul 09 j 06:35 -1849 Nov 07 j 09:31 0°M -1844 Aug 09 j 02:51 0 $^{\circ}$ Ω min. Earth dist. -1849 Nov 14 j 08:21 7°ML06'13 0.98181 AU -1844 Sep 08 j 09:35 0° m -1849 Dec 06 j 18:19 0°**∡** -1844 Oct 08 j 04:02 0∘**⊽** -1848 Jan 05 j 08:06 0°궁 -1844 Nov 06 j 14:35 0°M -1848 Feb 04 j 08:21 0°≈ min. Earth dist. -1844 Nov 14 j 11:21 8°M02'20 0.98186 AU -1848 Mar 05 j 21:58 0°**)** -1844 Dec 05 j 23:27 0°**∡**7 $0^{\circ}\Upsilon$ -1843 Jan 04 j 13:17 0°정 -1848 Apr 06 j 00:23

0°≈

-1843 Feb 03 j 13:31

 0° 8

-1848 May 07 j 11:22

```
Planetary Phenomena of Sun from -1900 through -1398 (UT), Astrodienst AG 18-Feb-2025 14:21,
                                                                                                                                 page 7
Attention, astronomical year style is used: The year -1843 in astronomical counting style is the year 1844 BCE in historical counting style.
                     -1843 Mar 06 j 03:05
                                               0°∀
                                                                                                   -1839 Dec 06 j 04:42
                                                                                                                             0°×7
                     -1843 Apr 06 j 05:24
                                               0^{\circ}\Upsilon
                                                                                                   -1838 Jan 04 j 18:32
                                                                                                                             0°궁
                                               0°8
                     -1843 May 07 j 16:18
                                                                                                   -1838 Feb 03 j 18:45
                                                                                                                             0°≈≈
                     -1843 May 16 j 09:04
                                               8°816'04 1.01809 AU
                                                                                                   -1838 Mar 06 j 08:18
                                                                                                                             0°)€
max. Earth dist.
                                                                                                                             0^{\circ}\Upsilon
                     -1843 Jun 08 j 05:05
                                               \Pi°0
                                                                                                   -1838 Apr 06 j 10:35
                     -1843 Jul 09 j 12:26
                                               0°9
                                                                                                   -1838 May 07 j 21:29
                                                                                                                             0°8
                     -1843 Aug 09 j 08:42
                                               0°\Omega
                                                                              max. Earth dist.
                                                                                                   -1838 May 15 j 00:08
                                                                                                                             6°845'39
                                                                                                                                         1.01809 AU
                     -1843 Sep 08 j 15:28
                                               0° m
                                                                                                   -1838 Jun 08 j 10:15
                                                                                                                             0°II
                     -1843 Oct 08 j 09:57
                                               0。ಹ
                                                                                                   -1838 Jul 09 j 17:36
                                                                                                                             0ಂಪ
                     -1843 Nov 06 j 20:30
                                               0°M
                                                                                                   -1838 Aug 09 j 13:52
                                                                                                                             0°\Omega
min. Earth dist.
                     -1843 Nov 13 j 00:56
                                               6°M19'11 0.98189 AU
                                                                                                   -1838 Sep 08 j 20:37
                                                                                                                             0° M
                     -1843 Dec 06 j 05:22
                                               0°⊀
                                                                                                   -1838 Oct 08 j 15:06
                                                                                                                             0∘⊽
                     -1842 Jan 04 j 19:11
                                               0°궁
                                                                                                   -1838 Nov 07 j 01:39
                                                                                                                             0°M
                     -1842 Feb 03 j 19:25
                                               0°≈
                                                                              min. Earth dist.
                                                                                                   -1838 Nov 13 j 22:22
                                                                                                                             7°ML00'44 0.98184 AU
                     -1842 Mar 06 j 08:58
                                               0°)€
                                                                                                   -1838 Dec 06 j 10:30
                                                                                                                             0°⊼
                     -1842 Apr 06 j 11:16
                                               0^{\circ}\Upsilon
                                                                                                   -1837 Jan 05 j 00:16
                                                                                                                             0°정
                     -1842 May 07 j 22:08
                                               0^{\circ}8
                                                                                                   -1837 Feb 04 j 00:26
                                                                                                                             0°≈
max. Earth dist.
                     -1842 May 16 j 05:18
                                               7°853'32 1.01811 AU
                                                                                                   -1837 Mar 06 j 13:58
                                                                                                                             0°)€
                     -1842 Jun 08 j 10:51
                                               0^{\circ}\Pi
                                                                                                   -1837 Apr 06 j 16:17
                                                                                                                             0^{\circ}\Upsilon
                     -1842 Jul 09 j 18:10
                                               0ಂತಾ
                                                                                                   -1837 May 08 j 03:14
                                                                                                                             0°8
                     -1842 Aug 09 j 14:26
                                               0^{\circ}\Omega
                                                                              max. Earth dist.
                                                                                                   -1837 May 17 j 05:59
                                                                                                                             8°839'53 1.01817 AU
                     -1842 Sep 08 j 21:14
                                               0° m
                                                                                                   -1837 Jun 08 j 16:05
                                                                                                                             \Pi^{\circ}0
                     -1842 Oct 08 i 15:47
                                               0∘⊽
                                                                                                   -1837 Jul 09 i 23:31
                                                                                                                             0ಂತಾ
                     -1842 Nov 07 i 02:23
                                               0°M
                                                                                                   -1837 Aug 09 j 19:52
                                                                                                                             0^{\circ}\Omega
min. Earth dist.
                     -1842 Nov 15 j 12:39
                                               8°MJ36'58 0.98192 AU
                                                                                                   -1837 Sep 09 j 02:40
                                                                                                                             0° m
                     -1842 Dec 06 j 11:16
                                                                                                   -1837 Oct 08 j 21:10
                                               0°×7
                                                                                                                             0∘Ω
                     -1841 Jan 05 j 01:04
                                               0°る
                                                                                                   -1837 Nov 07 j 07:41
                                                                                                                             oom.
                     -1841 Feb 04 j 01:16
                                               0°≈≈
                                                                              min. Earth dist.
                                                                                                   -1837 Nov 14 j 11:21
                                                                                                                             7°ML18'45 0.98187 AU
                                               0°)€
                     -1841 Mar 06 j 14:47
                                                                                                   -1837 Dec 06 j 16:29
                                                                                                                             0°×7
                                               0^{\circ}\Upsilon
                     -1841 Apr 06 j 17:04
                                                                                                   -1836 Jan 05 j 06:13
                                                                                                                             0°ಕ
                     -1841 May 08 j 03:55
                                               0°8
                                                                                                   -1836 Feb 04 j 06:22
                                                                                                                             0°≈
                     -1841 May 14 j 21:53
                                               6°825'06 1.01809 AU
                                                                                                   -1836 Mar 05 j 19:54
                                                                                                                             0° <del>)(</del>
max. Earth dist.
                     -1841 Jun 08 j 16:38
                                                                                                   -1836 Apr 05 j 22:13
                                                                                                                             0^{\circ}\Upsilon
                                               0^{\circ}\Pi
                     -1841 Jul 09 j 23:58
                                               0ಂತಾ
                                                                                                   -1836 May 07 j 09:09
                                                                                                                             0^{\circ}8
                     -1841 Aug 09 j 20:14
                                               0\circ\Omega
                                                                              max. Earth dist.
                                                                                                   -1836 May 14 j 12:57
                                                                                                                             6°848'28 1.01818 AU
                     -1841 Sep 09 j 03:01
                                               0° M
                                                                                                   -1836 Jun 07 j 21:58
                                                                                                                             \Pi^{\circ}0
                     -1841 Oct 08 j 21:32
                                               0∘⊽
                                                                                                   -1836 Jul 09 j 05:22
                                                                                                                             0\circ\odot
                     -1841 Nov 07 j 08:06
                                               0^{\circ}M
                                                                                                   -1836 Aug 09 j 01:41
                                                                                                                             0^{\circ}\Omega
min. Earth dist.
                     -1841 Nov 14 j 18:50
                                               7°M36'35 0.98185 AU
                                                                                                   -1836 Sep 08 j 08:28
                     -1841 Dec 06 j 16:57
                                               0°⊀
                                                                                                   -1836 Oct 08 j 02:57
                                                                                                                             0∘⊽
                     -1840 Jan 05 j 06:43
                                               0°ರ
                                                                                                   -1836 Nov 06 j 13:28
                     -1840 Feb 04 j 06:55
                                                                                                   -1836 Nov 14 j 19:16
                                                                                                                             8°M25'29 0.98181 AU
                                               0°≈
                                                                              min. Earth dist.
                     -1840 Mar 05 j 20:28
                                               0°)€
                                                                                                   -1836 Dec 05 j 22:16
                                                                                                                             0°×7
                                               0^{\circ}\Upsilon
                     -1840 Apr 05 j 22:50
                                                                                                   -1835 Jan 04 j 12:00
                     -1840 May 07 j 09:47
                                               0°8
                                                                                                   -1835 Feb 03 j 12:10
max. Earth dist.
                     -1840 May 16 j 11:23
                                               8°と37'03 1.01812 AU
                                                                                                   -1835 Mar 06 i 01:42
                                                                                                                             0°∀
                     -1840 Jun 07 j 22:36
                                               \mathbb{I}^{\circ 0}
                                                                                                   -1835 Apr 06 i 04:02
                                                                                                                             0^{\circ}\Upsilon
                     -1840 Jul 09 i 05:57
                                               0ಂತಾ
                                                                                                   -1835 May 07 j 14:59
                                                                                                                             0°8
                     -1840 Aug 09 j 02:13
                                               0^{\circ}\Omega
                                                                              max. Earth dist.
                                                                                                   -1835 May 15 j 20:24
                                                                                                                             7°849'08 1.01812 AU
                     -1840 Sep 08 j 08:59
                                               0° m
                                                                                                   -1835 Jun 08 j 03:47
                                                                                                                             0°π
                     -1840 Oct 08 j 03:28
                                               0∘⊽
                                                                                                   -1835 Jul 09 j 11:11
                                                                                                                             0ംഉ
                     -1840 Nov 06 j 14:01
                                               oom.
                                                                                                   -1835 Aug 09 j 07:31
                                                                                                                             0^{\circ}\Omega
                                               6°M29'43 0.98190 AU
                                                                                                                             0° M
min Earth dist
                     -1840 Nov 12 j 22:33
                                                                                                   -1835 Sep 08 j 14:21
                     -1840 Dec 05 j 22:53
                                               0°×7
                                                                                                   -1835 Oct 08 j 08:53
                                                                                                                             0∘ಹ
                     -1839 Jan 04 j 12:41
                                               0°ರ
                                                                                                   -1835 Nov 06 j 19:27
                                                                                                                             0°M
                     -1839 Feb 03 j 12:53
                                               0°≈
                                                                              min. Earth dist.
                                                                                                                             6°M 39'49 0.98185 AU
                                                                                                   -1835 Nov 13 j 07:58
                                               0°)€
                                                                                                                             0°×7
                     -1839 Mar 06 j 02:28
                                                                                                   -1835 Dec 06 j 04:16
                                               0^{\circ}\Upsilon
                                                                                                                             0°ರ
                     -1839 Apr 06 j 04:48
                                                                                                   -1834 Jan 04 j 18:00
                     -1839 May 07 j 15:43
                                               0°8
                                                                                                   -1834 Feb 03 j 18:07
                                                                                                                             0°≈
                                               7°811'50 1.01815 AU
                                                                                                                             0°)€
max. Earth dist.
                     -1839 May 15 j 05:20
                                                                                                   -1834 Mar 06 j 07:34
                                                                                                                             0^{\circ}\Upsilon
                     -1839 Jun 08 j 04:29
                                               \Pi°0
                                                                                                   -1834 Apr 06 j 09:51
                     -1839 Jul 09 j 11:47
                                               0\circ\odot
                                                                                                   -1834 May 07 j 20:45
                                                                                                                             0°8
                     -1839 Aug 09 j 08:00
                                               0°\Omega
                                                                              max. Earth dist.
                                                                                                   -1834 May 16 j 13:52
                                                                                                                             8°817'06 1.01815 AU
                     -1839 Sep 08 j 14:43
                                               0° m
                                                                                                   -1834 Jun 08 j 09:33
                                                                                                                             0^{\circ}\Pi
                     -1839 Oct 08 j 09:12
                                               0∘⊽
                                                                                                   -1834 Jul 09 j 16:57
                                                                                                                             0ംខ
                                                                                                                             0^{\circ}\Omega
                     -1839 Nov 06 j 19:48
                                                                                                   -1834 Aug 09 j 13:18
```

8°M37'00 0.98190 AU

-1834 Sep 08 j 20:10

0° M

min. Earth dist.

-1839 Nov 15 j 06:05

Planetary Phenomena of Sun from -1900 through -1398 (UT), Astrodienst AG 18-Feb-2025 14:21, Attention, astronomical year style is used: The year -1834 in astronomical counting style is the year 1835 BCE in historical counting style. -1834 Oct 08 j 14:46 0∘**⊽** -1829 Jul 09 i 21:56 0ಂತಾ -1834 Nov 07 j 01:24 -1829 Aug 09 j 18:19 oom. $0^{\circ}\Omega$ -1829 Sep 09 j 01:12 min Earth dist -1834 Nov 15 j 10:50 8°M34'52 0.98192 AU 0° m -1834 Dec 06 j 10:16 0°×7 -1829 Oct 08 j 19:48 0∘Ω -1833 Jan 04 j 23:59 0°궁 -1829 Nov 07 j 06:24 0°M -1829 Nov 14 j 04:58 -1833 Feb 04 j 00:04 0°≈ min. Earth dist. 7°M05'37 0.98191 AU -1833 Mar 06 j 13:28 0°**)** -1829 Dec 06 j 15:15 0°⊀ 0° 0°₹ -1833 Apr 06 j 15:40 -1828 Jan 05 j 04:58 -1833 May 08 j 02:31 0°8 -1828 Feb 04 j 05:03 0°≈ max. Earth dist. -1833 May 15 j 02:35 6°**8**39'39 1.01813 AU -1828 Mar 05 j 18:30 0°**)**€ $0^{\circ}\Upsilon$ -1833 Jun 08 j 15:18 $0^{\circ}\Pi$ -1828 Apr 05 j 20:44 -1833 Jul 09 j 22:43 0ംខ -1828 May 07 j 07:37 0°8 -1833 Aug 09 j 19:05 0° Ω max. Earth dist. -1828 May 14 j 19:15 7°**8**07'07 1.01816 AU -1833 Sep 09 j 01:55 0° m -1828 Jun 07 j 20:24 $0^{\circ}\Pi$ -1833 Oct 08 j 20:28 0∘**⊽** -1828 Jul 09 j 03:47 0ಂತಾ -1833 Nov 07 j 07:03 0° M -1828 Aug 09 j 00:05 $0^{\circ}\Omega$ min. Earth dist. -1833 Nov 15 j 04:02 8°ML02'49 0.98185 AU -1828 Sep 08 j 06:54 0° m -1833 Dec 06 j 15:54 0°×7 -1828 Oct 08 j 01:27 -1832 Jan 05 j 05:39 0°る -1828 Nov 06 j 12:03 0°M -1832 Feb 04 i 05:45 0°≈ min. Earth dist. -1828 Nov 15 j 00:36 8°M42'44 0.98188 AU -1832 Mar 05 j 19:11 0°**∀** -1828 Dec 05 j 20:55 0°**∡**7 -1832 Apr 05 j 21:25 $0^{\circ}\Upsilon$ -1827 Jan 04 i 10:41 0°궁 -1832 May 07 j 08:19 0°8 -1827 Feb 03 i 10:48 0°≈ max. Earth dist. -1832 May 16 j 14:34 8°848'05 1.01812 AU -1827 Mar 06 i 00:16 0°**∀** -1832 Jun 07 j 21:09 Π °0 -1827 Apr 06 j 02:31 $0^{\circ}\Upsilon$ -1832 Jul 09 j 04:36 0ಂತಾ -1827 May 07 j 13:24 0°X -1832 Aug 09 j 00:59 -1827 May 15 j 07:28 $0^{\circ}\Omega$ max Earth dist 7°**8**22'13 1.01810 AU -1832 Sep 08 j 07:50 0° My -1827 Jun 08 j 02:11 0°π -1832 Oct 08 j 02:22 -1827 Jul 09 j 09:35 0∘ഹ 0ംഉ -1827 Aug 09 j 05:55 -1832 Nov 06 j 12:57 0°M 0° Ω -1832 Nov 12 j 21:14 6°M29'04 0.98189 AU -1827 Sep 08 j 12:44 min. Earth dist. 0° m -1832 Dec 05 j 21:48 -1827 Oct 08 j 07:17 0° **₹** 0ಂ⊽ -1831 Jan 04 j 11:34 0°궁 -1827 Nov 06 j 17:53 0°M -1827 Nov 13 j 10:43 -1831 Feb 03 j 11:43 0°≈ min. Earth dist. 6°M50'50 0.98188 AU 0°**∀** -1831 Mar 06 j 01:12 -1827 Dec 06 j 02:45 0° ×7 $0^{\circ}\Upsilon$ -1831 Apr 06 j 03:26 -1826 Jan 04 j 16:31 0°궁 -1831 May 07 j 14:16 0°8 -1826 Feb 03 j 16:38 0°≈ max. Earth dist. -1831 May 15 j 17:24 7°**8**43'58 1.01812 AU -1826 Mar 06 j 06:03 0°**)**€ -1831 Jun 08 j 03:00 Π $^{\circ}0$ -1826 Apr 06 j 08:15 $0^{\circ}\Upsilon$ -1831 Jul 09 j 10:22 0ಂತಾ -1826 May 07 j 19:06 0°8 -1831 Aug 09 j 06:41 $0^{\circ}\Omega$ max. Earth dist. -1826 May 16 j 21:27 8°**8**38'59 1.01813 AU -1831 Sep 08 j 13:32 -1826 Jun 08 j 07:54 0° M -1831 Oct 08 j 08:06 -1826 Jul 09 j 15:19 -1831 Nov 06 j 18:43 -1826 Aug 09 j 11:43 0° Ω 8°ML48'48 0.98191 AU min. Earth dist. -1831 Nov 15 j 09:37 -1826 Sep 08 j 18:35 0° M -1831 Dec 06 i 03:36 0°**∡**¹ -1826 Oct 08 j 13:10 0∘**⊽** -1830 Jan 04 i 17:23 0°정 -1826 Nov 06 i 23:47 -1830 Feb 03 i 17:32 0°≈ min. Earth dist. -1826 Nov 14 j 21:06 8°ML03'53 0.98191 AU -1830 Mar 06 i 07:00 0°**)**€ -1826 Dec 06 i 08:38 0°×7 -1830 Apr 06 j 09:13 $0^{\circ}\Upsilon$ -1825 Jan 04 j 22:22 0°궁 -1830 May 07 j 20:01 0°8 -1825 Feb 03 j 22:28 0°≈≈ max. Earth dist. 6°**႘**39'19 1.01806 AU 0°**₩** -1830 May 14 j 19:58 -1825 Mar 06 j 11:53 $0^{\circ}\Upsilon$ -1830 Jun 08 j 08:43 $0^{\circ}\Pi$ -1825 Apr 06 j 14:03 0°8 -1830 Jul 09 j 16:04 0ಂತಾ -1825 May 08 j 00:53 6°**8**50'30 1.01813 AU -1830 Aug 09 j 12:24 0° Ω max. Earth dist. -1825 May 15 j 05:30 -1830 Sep 08 j 19:17 0° M -1825 Jun 08 j 13:39 $0^{\circ}\Pi$ 0∘**⊽** -1825 Jul 09 j 21:05 0°9 -1830 Oct 08 j 13:53 -1830 Nov 07 j 00:30 0°M -1825 Aug 09 j 17:30 0 $^{\circ}$ Ω 7°M30'56 0.98186 AU min. Earth dist. -1830 Nov 14 j 09:02 -1825 Sep 09 j 00:23 0° m -1830 Dec 06 j 09:20 0° **₹** -1825 Oct 08 j 18:56 0∘ଫ 0°궁 -1829 Jan 04 j 23:04 -1825 Nov 07 j 05:30 0°M -1829 Feb 03 j 23:10 0°≈ min. Earth dist. -1825 Nov 15 j 10:46 8°M24'06 0.98182 AU -1829 Mar 06 j 12:36 0°**)** -1825 Dec 06 j 14:18 0°**∡**7 -1829 Apr 06 j 14:51 $0^{\circ}\Upsilon$ -1824 Jan 05 j 03:59 0°궁 -1829 May 08 j 01:44 0°8 -1824 Feb 04 j 04:04 0°≈

8°852'50 1.01812 AU

 $0^{\circ}\Pi$

max. Earth dist.

-1829 May 17 j 09:56

-1829 Jun 08 j 14:31

0°**)**

 $0^{\circ}\Upsilon$

-1824 Mar 05 j 17:31 -1824 Apr 05 j 19:45

5	includes of Sull Holli -			, ,		, ,	9
Attention, astronom	ical year style is used: The	-	n astronomicai cou	nting style is the year			
en al en a	-1824 May 07 j 06:39	0°8	1 01010 177		-1819 Feb 03 j 09:30	0° ≈	
max. Earth dist.	-1824 May 16 j 06:18		1.01812 AU		-1819 Mar 05 j 22:54	0° ∀	
	-1824 Jun 07 j 19:29	Π $^{\circ}$ 0			-1819 Apr 06 j 01:05	0° Υ	
	-1824 Jul 09 j 02:57	0 \circ \odot			-1819 May 07 j 11:54	9° 8	
	-1824 Aug 08 j 23:23	$0 {\circ} \Omega$		max. Earth dist.	-1819 May 14 j 23:46	7° 8 07'33	1.01809 AU
	-1824 Sep 08 j 06:18	0° ™			-1819 Jun 08 j 00:40	Π °0	
	-1824 Oct 08 j 00:52	0∘ ⊽			-1819 Jul 09 j 08:07	0 \circ \odot	
	-1824 Nov 06 j 11:27	0° M			-1819 Aug 09 j 04:33	$0^{\circ}\Omega$	
min. Earth dist.	-1824 Nov 12 j 23:46	6°M39'23	0.98185 AU		-1819 Sep 08 j 11:29	0° m	
	-1824 Dec 05 j 20:14	0° ∡ ″			-1819 Oct 08 j 06:07	0∘ ত	
	-1823 Jan 04 j 09:55	ರ°0			-1819 Nov 06 j 16:44	0°M₊	
	-1823 Feb 03 j 09:59	0° ≈		min. Earth dist.	-1819 Nov 13 j 19:25	7°M16'00	0.98186 AU
	-1823 Mar 05 j 23:26	0°) €			-1819 Dec 06 j 01:35	0° ∡ ¹	
	-1823 Apr 06 j 01:41	0° Υ			-1818 Jan 04 j 15:18	0°ප	
	-1823 May 07 j 12:33	0°8			-1818 Feb 03 j 15:21	0° ≈	
max. Earth dist.	-1823 May 16 j 00:50	8° 8 05'39	1.01815 AU		-1818 Mar 06 j 04:43	0° ∺	
max. Earth dist.	• •	0°Ⅱ	1.01613 AU		-1818 Apr 06 j 06:52	0° Υ	
	-1823 Jun 08 j 01:20				1 3		
	-1823 Jul 09 j 08:44	0° ©		The state of	-1818 May 07 j 17:41	0°8	1 01011 177
	-1823 Aug 09 j 05:07	0 $^{\circ}\Omega$		max. Earth dist.	-1818 May 17 j 03:54	8° 8 57'42	1.01811 AU
	-1823 Sep 08 j 12:02	0° m)			-1818 Jun 08 j 06:27	0°II	
	-1823 Oct 08 j 06:40	0∘ ⊽			-1818 Jul 09 j 13:54	0ංම	
	-1823 Nov 06 j 17:18	0° M			-1818 Aug 09 j 10:22	$0^{\circ}\Omega$	
min. Earth dist.	-1823 Nov 15 j 10:39	8°M55'05	0.98191 AU		-1818 Sep 08 j 17:21	0° m	
	-1823 Dec 06 j 02:10	0° ∡ ¹			-1818 Oct 08 j 12:02	0∘ ত	
	-1822 Jan 04 j 15:52	0° ප			-1818 Nov 06 j 22:43	0° M	
	-1822 Feb 03 j 15:55	0° ≈		min. Earth dist.	-1818 Nov 14 j 14:55	7°M50'45	0.98192 AU
	-1822 Mar 06 j 05:18	0°) €			-1818 Dec 06 j 07:34	0° ∡ ¹	
	-1822 Apr 06 j 07:29	0° Υ			-1817 Jan 04 j 21:15	0° ට	
	-1822 May 07 j 18:19	9° 8			-1817 Feb 03 j 21:16	0°≈	
max. Earth dist.	-1822 May 14 j 17:48	6° 8 38'14	1.01810 AU		-1817 Mar 06 j 10:37	0° ∀	
	-1822 Jun 08 j 07:05	$\Pi^{\circ}0$			-1817 Apr 06 j 12:46	$0^{\circ}\mathbf{\Upsilon}$	
	-1822 Jul 09 j 14:29	0°ತಾ			-1817 May 07 j 23:34	0°8	
	-1822 Aug 09 j 10:53	0°N		max. Earth dist.	-1817 May 15 j 10:31	7° 8 05'33	1.01813 AU
	-1822 Sep 08 j 17:48	0° m/			-1817 Jun 08 j 12:19	0°II	
	-1822 Oct 08 j 12:28	0∘ ⊽			-1817 Jul 09 j 19:46	0°©	
	-1822 Nov 06 j 23:07	0°M			-1817 Aug 09 j 16:12	0° U	
min. Earth dist.	-1822 Nov 14 j 18:28	7°M58'35	0.98186 AU		-1817 Sep 08 j 23:09	0° m)	
mm. Larm dist.	-1822 Dec 06 j 07:58	0° ⊼ ¹	0.76160 AC		-1817 Oct 08 j 17:48	0∘ ಹ	
	3				-1817 Oct 08 j 17.48 -1817 Nov 07 j 04:27		
	-1821 Jan 04 j 21:38	0° 3		i. Ed- di-d	-	0°M	0.00107 ATT
	-1821 Feb 03 j 21:39	0° ≈		min. Earth dist.	-1817 Nov 15 j 19:48	8°M49'52	0.98186 AU
	-1821 Mar 06 j 10:59	0°) €			-1817 Dec 06 j 13:17	0° ∡ 7	
	-1821 Apr 06 j 13:09	0° Υ			-1816 Jan 05 j 02:57	5°0	
	-1821 May 08 j 00:01	0°8			-1816 Feb 04 j 02:58	0° ≈	
max. Earth dist.	-1821 May 17 j 14:34	9° 8 07'50	1.01814 AU		-1816 Mar 05 j 16:20	0°)	
	-1821 Jun 08 j 12:53	Π $^{\circ}0$			-1816 Apr 05 j 18:30	0° Υ	
	-1821 Jul 09 j 20:23	0 \circ ∞			-1816 May 07 j 05:22	9° 8	
	-1821 Aug 09 j 16:51	0 \circ Ω		max. Earth dist.	-1816 May 15 j 20:25	8° 8 12'01	1.01810 AU
	-1821 Sep 08 j 23:48	0° ™			-1816 Jun 07 j 18:11	Π °0	
	-1821 Oct 08 j 18:26	0∘ ⊽			-1816 Jul 09 j 01:40	0 \circ \odot	
	-1821 Nov 07 j 05:04	0° M			-1816 Aug 08 j 22:06	$0^{\circ}\Omega$	
min. Earth dist.	-1821 Nov 13 j 22:28	6°M52'22	0.98190 AU		-1816 Sep 08 j 05:02	0° m)	
	-1821 Dec 06 j 13:55	0° ∡ ¹			-1816 Oct 07 j 23:40	0∘ ⊽	
	-1820 Jan 05 j 03:36	0°ರ			-1816 Nov 06 j 10:18	0°M₊	
	-1820 Feb 04 j 03:38	0° ≈		min. Earth dist.	-1816 Nov 13 j 02:33	6° M 49'19	0.98188 AU
	-1820 Mar 05 j 17:00	0°) €			-1816 Dec 05 j 19:09	0°∡⊓	
	-1820 Apr 05 j 19:10	0° Υ			-1815 Jan 04 j 08:50	0° ठ	
	-1820 May 07 j 06:01	0°8			-1815 Feb 03 j 08:53	0° ≈	
max. Earth dist.	-1820 May 15 j 06:15	7° 8 37'05	1.01817 AU		-1815 Mar 05 j 22:15	0°) €	
max. Earth dist.	-1820 Jun 07 j 18:50	0°Ⅱ	1.01017710		-1815 Apr 06 j 00:26	0° Υ	
	-1820 Jul 09 j 02:18	0ಂಣ ೧ π			-1815 May 07 j 11:16	0°8	
	v	0°€0		max. Earth dist.	-1815 May 16 j 10:13	8° 8 30'59	1.01814 AU
	-1820 Aug 08 j 22:43			max. Earth dist.	• •		1.01014 AU
	-1820 Sep 08 j 05:37	0° m)			-1815 Jun 08 j 00:04	0°© ∏	
	-1820 Oct 08 j 00:13	0∘ ™			-1815 Jul 09 j 07:30		
min E4l- J' (-1820 Nov 06 j 10:49	0°M	0.00100 411		-1815 Aug 09 j 03:54	0° N	
min. Earth dist.	-1820 Nov 15 j 04:28	8°M55'49	0.98188 AU		-1815 Sep 08 j 10:49	0° m)	
	-1820 Dec 05 j 19:41	0° ∡ ¹			-1815 Oct 08 j 05:28	0∘ 亚	
	-1819 Jan 04 j 09:25	0°ಕ			-1815 Nov 06 j 16:07	0° M ₊	

3	omena of Sun from -			, ,		, ,	10
	nical year style is used: The	-		nting style is the year			
min. Earth dist.	-1815 Nov 15 j 01:55		0.98193 AU		-1810 Sep 08 j 15:57	0° m/	
	-1815 Dec 06 j 01:00	0° ⊼			-1810 Oct 08 j 10:42	0∘ 亚	
	-1814 Jan 04 j 14:44	0° 3		i. Fauth diet	-1810 Nov 06 j 21:24	0°M 7°M 22125	0.00102.411
	-1814 Feb 03 j 14:48	0° ≈		min. Earth dist.	-1810 Nov 14 j 06:32	7°M32'35	0.98193 AU
	-1814 Mar 06 j 04:09	0° ∀ 0° Υ			-1810 Dec 06 j 06:16	∇°0 ⋝°0	
	-1814 Apr 06 j 06:16	0° ∀			-1809 Jan 04 j 19:54		
may Earth dist	-1814 May 07 j 17:03	_	1 01010 ATT		-1809 Feb 03 j 19:50	0° ≈ 0° ∀	
max. Earth dist.	-1814 May 14 j 20:06	6° 8 46'44 0°Ⅱ	1.01810 AU		-1809 Mar 06 j 09:04	0° Υ	
	-1814 Jun 08 j 05:48				-1809 Apr 06 j 11:06		
	-1814 Jul 09 j 13:15	0° ⊙		Eth dit	-1809 May 07 j 21:52	0°8	1.01014.411
	-1814 Aug 09 j 09:41	0° Ω		max. Earth dist.	-1809 May 15 j 20:52	7° 8 34'10 0° Ⅱ	1.01814 AU
	-1814 Sep 08 j 16:38	0 ்⊽ 0°™			-1809 Jun 08 j 10:40	0°©	
	-1814 Oct 08 j 11:17	0 == 0° M ₊			-1809 Jul 09 j 18:11	0°€ 0 €	
min. Earth dist.	-1814 Nov 06 j 21:54 -1814 Nov 15 j 00:45	8°ML17'47	0.98184 AU		-1809 Aug 09 j 14:42 -1809 Sep 08 j 21:43	0° m)	
iiiii. Eartii dist.	-1814 Dec 06 j 06:44	0° ⊼	0.90104 AU		-1809 Oct 08 j 16:24	0∘ ত اللا	
	·	0°る			-1809 Nov 07 j 03:04	0 == 0°ML	
	-1813 Jan 04 j 20:23	0°≈		min. Earth dist.	,	9° ไไ L07'05	0.00100 ATT
	-1813 Feb 03 j 20:23	0 ≈ 0° ∺		IIIII. Eartii dist.	-1809 Nov 16 j 01:09 -1809 Dec 06 j 11:55	9 IIC0703 0° ⊼ 7	0.98188 AU
	-1813 Mar 06 j 09:43	0 K 0°Υ			-1808 Jan 05 j 01:34	0°る	
	-1813 Apr 06 j 11:51 -1813 May 07 j 22:41	0°8			•	0°≈	
max. Earth dist.		9° 8 08'18	1.01812 AU		-1808 Feb 04 j 01:32 -1808 Mar 05 j 14:48	0 ≈ 0° H	
max. Earm dist.	-1813 May 17 j 13:26 -1813 Jun 08 j 11:32	9°П	1.01812 AU		-1808 Apr 05 j 16:52	0° Υ	
	-1813 Jul 08 j 11:32 -1813 Jul 09 j 19:05	0°©			-1808 May 07 j 03:38	0°8	
	-1813 Aug 09 j 15:36	0° U		max. Earth dist.	-1808 May 15 j 13:52	8° 8 00'38	1.01809 AU
	-1813 Sep 08 j 22:36	0° m)		max. Earth dist.	-1808 Jun 07 j 16:27	0°Ⅱ	1.01809 AC
	-1813 Oct 08 j 17:15	0∘ ত الأال			-1808 Jul 08 j 23:59	0°©	
	-1813 Nov 07 j 03:51	0° ™			-1808 Aug 08 j 20:31	0°Ω	
min. Earth dist.	-1813 Nov 13 j 20:04	6°M49'20	0.98186 AU		-1808 Sep 08 j 03:32	0° mp	
mm. Latin dist.	-1813 Dec 06 j 12:38	0° ⊼ ¹	0.90100710		-1808 Oct 07 j 22:13	0∘ ರ ೧.ಗ	
	-1812 Jan 05 j 02:16	°ੁੱਤ			-1808 Nov 06 j 08:52	0° M	
	-1812 Feb 04 j 02:15	0° ≈		min. Earth dist.	-1808 Nov 13 j 07:59	7° ML 06'51	0.98187 AU
	-1812 Mar 05 j 15:36	0°) €			-1808 Dec 05 j 17:43	0° ∡ 7	
	-1812 Apr 05 j 17:46	0° Υ			-1807 Jan 04 j 07:23	0°ठ	
	-1812 May 07 j 04:37	0°8			-1807 Feb 03 j 07:23	0° ≈	
max. Earth dist.	-1812 May 15 j 13:50	7° 8 58'24	1.01817 AU		-1807 Mar 05 j 20:42	0°)	
	-1812 Jun 07 j 17:27	Π°			-1807 Apr 05 j 22:47	0° Υ	
	-1812 Jul 09 j 00:56	0°9			-1807 May 07 j 09:33	0°8	
	-1812 Aug 08 j 21:25	$0^{\circ}\Omega$		max. Earth dist.	-1807 May 16 j 19:25	8° 8 56'57	1.01810 AU
	-1812 Sep 08 j 04:24	0° m)			-1807 Jun 07 j 22:18	Π $^{\circ}0$	
	-1812 Oct 07 j 23:02	0∘ ⊽			-1807 Jul 09 j 05:46	0ಂತಾ	
	-1812 Nov 06 j 09:39	0°M₊			-1807 Aug 09 j 02:16	$0^{\circ}\Omega$	
min. Earth dist.	-1812 Nov 15 j 09:12	9° M 10'57	0.98186 AU		-1807 Sep 08 j 09:18	0° m p	
	-1812 Dec 05 j 18:27	0° ∡ ¹			-1807 Oct 08 j 04:02	0∘ ⊽	
	-1811 Jan 04 j 08:05	0° ට			-1807 Nov 06 j 14:43	0° M	
	-1811 Feb 03 j 08:05	0°≈		min. Earth dist.	-1807 Nov 14 j 20:39	8°M25'49	0.98194 AU
	-1811 Mar 05 j 21:25	0° ₩			-1807 Dec 05 j 23:36	0° √	
	-1811 Apr 05 j 23:34	0 ° Υ			-1806 Jan 04 j 13:17	ರ∘ರ	
	-1811 May 07 j 10:24	9° 8			-1806 Feb 03 j 13:17	0° ≈	
max. Earth dist.	-1811 May 14 j 15:44	6° 8 52'04	1.01811 AU		-1806 Mar 06 j 02:35	0° ∀	
	-1811 Jun 07 j 23:11	$\Pi^{\circ}0$			-1806 Apr 06 j 04:38	0° Υ	
	-1811 Jul 09 j 06:40	0 \circ \odot			-1806 May 07 j 15:22	9° 8	
	-1811 Aug 09 j 03:08	$0^{\circ}\Omega$		max. Earth dist.	-1806 May 14 j 23:02	6° 8 57'46	1.01808 AU
	-1811 Sep 08 j 10:09	0° m)			-1806 Jun 08 j 04:05	Π $^{\circ}0$	
	-1811 Oct 08 j 04:50	0∘ ⊽			-1806 Jul 09 j 11:31	0 \circ	
	-1811 Nov 06 j 15:30	0°ML			-1806 Aug 09 j 08:00	$0^{\circ}\Omega$	
min. Earth dist.	-1811 Nov 14 j 05:50	7°M45'46	0.98185 AU		-1806 Sep 08 j 15:03	0° m)	
	-1811 Dec 06 j 00:20	0° ∡ ″			-1806 Oct 08 j 09:48	0∘ ⊽	
	-1810 Jan 04 j 13:57	0°ප			-1806 Nov 06 j 20:30	0° M	
	-1810 Feb 03 j 13:54	0° ≈		min. Earth dist.	-1806 Nov 15 j 11:36	8°M49'08	0.98186 AU
	-1810 Mar 06 j 03:09	0° ∀			-1806 Dec 06 j 05:20	0° ∡ ¹	
	-1810 Apr 06 j 05:14	0° Υ			-1805 Jan 04 j 18:57	0°ಕ	
	-1810 May 07 j 16:03	0°8			-1805 Feb 03 j 18:53	0° ≈	
max. Earth dist.	-1810 May 17 j 09:28	9° 8 14'45	1.01812 AU		-1805 Mar 06 j 08:08	0°) €	
	-1810 Jun 08 j 04:52	0°II			-1805 Apr 06 j 10:13	0° Υ	
	-1810 Jul 09 j 12:22	0° ©		E 4 5	-1805 May 07 j 21:01	0° 8	1.01000 : **
	-1810 Aug 09 j 08:54	$0^{\circ}\Omega$		max. Earth dist.	-1805 May 17 j 05:43	8° 8 53'55	1.01809 AU

Planetary Phenomena of Sun from -1900 through -1398 (UT), Astrodienst AG 18-Feb-2025 14:21, page 11 Attention, astronomical year style is used: The year -1805 in astronomical counting style is the year 1806 BCE in historical counting style. -1805 Jun 08 j 09:51 $0^{\circ}\Pi$ -1800 Apr 05 j 15:22 $0^{\circ}\Upsilon$ -1805 Jul 09 j 17:22 0ಂತಾ -1800 May 07 j 02:10 0°8 -1805 Aug 09 j 13:54 $0^{\circ}\Omega$ 7°**と**33'25 1.01812 AU -1800 May 15 j 00:55 max. Earth dist. $\Pi^{\circ}0$ -1805 Sep 08 j 20:58 0° M -1800 Jun 07 j 15:00 -1800 Jul 08 j 22:35 -1805 Oct 08 j 15:42 0ಂತಾ 0∘ଫ -1805 Nov 07 j 02:23 0°M -1800 Aug 08 j 19:11 0 \circ Ω min. Earth dist. -1805 Nov 13 j 22:07 6°M58'17 0.98189 AU -1800 Sep 08 j 02:18 0° m -1805 Dec 06 j 11:13 0° ⊀ -1800 Oct 07 j 21:02 0∘ಹ -1804 Jan 05 j 00:50 0°ಕ -1800 Nov 06 j 07:42 0°M -1804 Feb 04 j 00:46 0°≈ min. Earth dist. -1800 Nov 13 j 17:50 7°M35'03 0.98183 AU -1804 Mar 05 j 14:02 0°**)**€ -1800 Dec 05 j 16:29 0°**∡**7 $0^{\circ}\Upsilon$ -1804 Apr 05 j 16:09 -1799 Jan 04 j 06:03 0°ಕ -1804 May 07 j 03:00 0° 8 -1799 Feb 03 j 05:57 0°**≈** max. Earth dist. -1804 May 15 j 21:47 8°**8**21'06 1.01816 AU -1799 Mar 05 j 19:12 0°**)**€ -1804 Jun 07 j 15:49 $0^{\circ}II$ -1799 Apr 05 j 21:16 $0^{\circ}\Upsilon$ -1804 Jul 08 j 23:19 0ಂತಾ -1799 May 07 j 08:03 0°8 -1804 Aug 08 j 19:48 $0^{\circ}\Omega$ max. Earth dist. -1799 May 17 j 01:16 9°**8**14'19 1.01812 AU -1804 Sep 08 j 02:48 0° M -1799 Jun 07 j 20:52 $0^{\circ}\Pi$ -1804 Oct 07 j 21:29 0∘**⊽** -1799 Jul 09 j 04:24 -1804 Nov 06 j 08:09 0°M -1799 Aug 09 j 00:59 $0^{\circ}\Omega$ min. Earth dist. -1804 Nov 15 j 06:26 9°ML07'41 0.98191 AU -1799 Sep 08 j 08:06 0° m -1804 Dec 05 i 17:00 0°×7 -1799 Oct 08 i 02:54 0∘**⊽** -1803 Jan 04 i 06:40 0°정 -1799 Nov 06 i 13:38 0°M -1803 Feb 03 i 06:38 0°≈ min. Earth dist. -1799 Nov 14 i 15:46 8°ML16'07 0.98193 AU -1803 Mar 05 i 19:55 0°**)**€ -1799 Dec 05 i 22:29 0°×7 -1803 Apr 05 j 22:01 $0^{\circ}\Upsilon$ -1798 Jan 04 j 12:06 0°궁 -1803 May 07 j 08:49 -1798 Feb 03 j 11:59 0°X 0°≈≈ -1803 May 14 j 13:48 -1798 Mar 06 j 01:10 max. Earth dist. 6°**8**51'15 1.01812 AU 0° H -1803 Jun 07 j 21:38 Π $^{\circ}0$ -1798 Apr 06 j 03:10 $0^{\circ}\Upsilon$ -1803 Jul 09 j 05:07 -1798 May 07 j 13:54 0°9 0°8 -1803 Aug 09 j 01:37 0° Ω max. Earth dist. -1798 May 15 j 06:48 7°**8**19'42 1.01812 AU -1803 Sep 08 j 08:37 0° M -1798 Jun 08 j 02:41 0°II -1803 Oct 08 j 03:18 0∘**⊽** -1798 Jul 09 j 10:12 0ಂಪ -1798 Aug 09 j 06:46 -1803 Nov 06 j 13:58 0°M 0 \circ Ω min. Earth dist. -1803 Nov 14 j 10:47 8°M02'21 0.98186 AU -1798 Sep 08 j 13:53 0° m -1803 Dec 05 j 22:49 0°⊀ -1798 Oct 08 j 08:42 0∘ଫ 0°궁 -1802 Jan 04 j 12:29 -1798 Nov 06 j 19:26 0°M -1802 Feb 03 j 12:26 0°**≈** min. Earth dist. -1798 Nov 15 j 20:35 9°**ጤ**14'50 0.98188 AU -1802 Mar 06 j 01:40 0°**)**€ -1798 Dec 06 j 04:17 0°**⊼** -1802 Apr 06 j 03:42 $0^{\circ}\Upsilon$ -1797 Jan 04 j 17:52 0°ರ -1802 May 07 j 14:29 0° 8 -1797 Feb 03 j 17:43 0°≈ -1802 May 17 j 13:00 9°826'47 1.01812 AU -1797 Mar 06 j 06:51 max. Earth dist. -1802 Jun 08 j 03:19 -1797 Apr 06 j 08:50 $0^{\circ}\Upsilon$ $0^{\circ}\Pi$ -1802 Jul 09 j 10:54 -1797 May 07 j 19:35 0ಂತಾ 0°8 -1797 May 17 j 02:47 -1802 Aug 09 j 07:29 0° Ω max. Earth dist. 8°850'25 1.01809 AU -1802 Sep 08 j 14:34 0° m -1797 Jun 08 i 08:25 $0^{\circ}II$ -1802 Oct 08 i 09:18 0∘**⊽** -1797 Jul 09 i 16:02 0ಂತಾ -1802 Nov 06 j 19:58 0°M -1797 Aug 09 j 12:40 $0^{\circ}\Omega$ min. Earth dist. -1802 Nov 13 j 20:05 7°ML09'33 0.98189 AU -1797 Sep 08 j 19:48 0° m -1802 Dec 06 j 04:47 0°×7 -1797 Oct 08 j 14:35 0∘Ω -1801 Jan 04 j 18:24 0°る -1797 Nov 07 j 01:18 7°ML08'43 0.98189 AU -1801 Feb 03 j 18:20 0°≈≈ min. Earth dist. -1797 Nov 14 j 01:09 0°**₩** -1801 Mar 06 j 07:34 -1797 Dec 06 j 10:09 0°×7 $0^{\circ}\Upsilon$ -1801 Apr 06 j 09:36 -1796 Jan 04 j 23:45 0°궁 -1801 May 07 j 20:22 0°8 -1796 Feb 03 j 23:38 0°≈ max. Earth dist. -1801 May 16 j 04:51 7°**8**56'43 1.01816 AU -1796 Mar 05 j 12:49 0°**∀** -1801 Jun 08 j 09:11 Π °0 0° -1796 Apr 05 j 14:50 -1801 Jul 09 j 16:46 0ಂತಾ -1796 May 07 j 01:35 0°8 0° Ω 8°**8**53'55 1.01814 AU -1801 Aug 09 j 13:22 max. Earth dist. -1796 May 16 j 10:11 -1801 Sep 08 j 20:26 0° M -1796 Jun 07 j 14:24 $0^{\circ}\Pi$ -1801 Oct 08 j 15:09 0∘**⊽** -1796 Jul 08 j 21:58 0 \circ \odot -1801 Nov 07 j 01:47 0°M -1796 Aug 08 j 18:34 0 \circ Ω min. Earth dist. -1801 Nov 16 j 05:31 9°M21'38 0.98183 AU -1796 Sep 08 j 01:40 0° m -1801 Dec 06 j 10:33 0°⊀ -1796 Oct 07 j 20:25 0∘**⊽** -1800 Jan 05 j 00:08 0°궁 -1796 Nov 06 j 07:07 0°M 0°**≈** min. Earth dist. 8°M59'54 0.98192 AU

-1796 Nov 15 j 02:21

-1796 Dec 05 j 15:58

-1800 Feb 04 j 00:02

-1800 Mar 05 j 13:17

0°**)**€

2	officia of Sulf Hoffi -		•	//	ar 1796 BCE in historical co	, ,	12
Attention, astronom	-1795 Jan 04 j 05:37	year -1793 1 0° る	n astronomicai cot	inting style is the yea	-1791 Nov 06 j 12:08	0°M	
	-1795 Feb 03 j 05:33	0°≈		min. Earth dist.	-1791 Nov 13 j 23:49	7°ML39'06	0.98194 AU
	-1795 Mar 05 j 18:46	0 ≈ 0° ∺		iiiii. Latui dist.	-1791 Nov 13 j 23:49 -1791 Dec 05 j 21:00	7 11€3900 0° ⊼ 1	0.96194 AU
	-1795 Apr 05 j 20:47	0°Υ			-1791 Dec 03 j 21:00 -1790 Jan 04 j 10:38	0°る	
	-1795 May 07 j 07:29	0°8			-1790 Feb 03 j 10:32	0°≈	
may Earth dist	-1795 May 07 J 07.29	7° 8 01'27	1.01900 AII		,	0 ≈ 0° ∺	
max. Earth dist.	-1795 Jun 07 j 20:14	7 3 01 27 0° Ⅱ	1.01809 AU		-1790 Mar 05 j 23:43 -1790 Apr 06 j 01:41	0 Υ 0° Υ	
	-1795 Jul 07 j 20:14 -1795 Jul 09 j 03:44	0°©			-1790 May 07 j 12:24	0°8	
	-1795 Aug 09 j 00:19	0° U		max. Earth dist.	-1790 May 15 j 13:58	7° 8 40'19	1.01812 AU
	-1795 Sep 08 j 07:26	0° m)		max. Earth dist.	-1790 Jun 08 j 01:11	7 О 40 19	1.01612 AU
	-1795 Oct 08 j 02:13	0∘ ত الاس			-1790 Jul 09 j 08:43	0°©	
	-1795 Nov 06 j 12:56	0° ™			-1790 Aug 09 j 05:20	0°Ω	
min. Earth dist.	-1795 Nov 14 j 21:36	8°MJ32'38	0.98188 AU		-1790 Sep 08 j 12:27	0° m)	
iiiii. Lattii dist.	-1795 Dec 05 j 21:47	0° ⊼	0.70100710		-1790 Oct 08 j 07:14	0∘ ⊽	
	-1794 Jan 04 j 11:24	∞ੰਤ			-1790 Nov 06 j 17:56	0° ™	
	-1794 Feb 03 j 11:18	0° ≈		min. Earth dist.	-1790 Nov 15 j 23:33	9°M26'23	0.98186 AU
	-1794 Mar 06 j 00:29	0° ∀		mm. Lattii dist.	-1790 Dec 06 j 02:44	0° ⊼ ¹	0.90100710
	-1794 Apr 06 j 02:27	0° Υ			-1789 Jan 04 j 16:17	0°ਤ ਨ	
	-1794 May 07 j 13:09	0°8			-1789 Feb 03 j 16:07	0° ≈	
max. Earth dist.	-1794 May 17 j 12:06	9° 8 27'52	1.01806 AU		-1789 Mar 06 j 05:16	0° ∀	
max. Earth dist.	-1794 Jun 08 j 01:55	0°II	1.01000710		-1789 Apr 06 j 07:14	0° Υ	
	-1794 Jul 09 j 09:28	0ಂ ತಾ			-1789 May 07 j 17:59	0°8	
	-1794 Aug 09 j 06:05	0°Ω		max. Earth dist.	-1789 May 16 j 14:42	8° 8 25'31	1.01811 AU
	-1794 Sep 08 j 13:15	0° m)		max. Earth dist.	-1789 Jun 08 j 06:50	0°II	1.01011110
	-1794 Oct 08 j 08:05	0∘ <mark>ಹ</mark>			-1789 Jul 09 j 14:28	0°®	
	-1794 Nov 06 j 18:51	0° M			-1789 Aug 09 j 11:10	0°N	
min. Earth dist.	-1794 Nov 13 j 20:43	7°ML13'57	0.98192 AU		-1789 Sep 08 j 18:20	0° m)	
	-1794 Dec 06 j 03:42	0° ∡ ¹			-1789 Oct 08 j 13:08	0∘ <u>⊽</u>	
	-1793 Jan 04 j 17:17	0° ට			-1789 Nov 06 j 23:48	0°M₊	
	-1793 Feb 03 j 17:09	0° ≈		min. Earth dist.	-1789 Nov 14 j 06:03	7°M25'06	0.98183 AU
	-1793 Mar 06 j 06:19	0° ∀			-1789 Dec 06 j 08:34	0° ∡ ¹	
	-1793 Apr 06 j 08:19	$0^{\circ}\Upsilon$			-1788 Jan 04 j 22:05	0°ರ	
	-1793 May 07 j 19:03	9° 8			-1788 Feb 03 j 21:54	0° ≈	
max. Earth dist.	-1793 May 16 j 11:31	8° 8 15'41	1.01813 AU		-1788 Mar 05 j 11:04	0° ∀	
	-1793 Jun 08 j 07:49	Π °0			-1788 Apr 05 j 13:05	0 ° Υ	
	-1793 Jul 09 j 15:22	0 \circ \odot			-1788 May 06 j 23:53	0° 8	
	-1793 Aug 09 j 11:57	$0^{\circ}\Omega$		max. Earth dist.	-1788 May 16 j 16:39		1.01816 AU
	-1793 Sep 08 j 19:04	0° m			-1788 Jun 07 j 12:44	Π $^{\circ}0$	
	-1793 Oct 08 j 13:51	0∘ ಹ			-1788 Jul 08 j 20:21	0ංම	
	-1793 Nov 07 j 00:34	0°ML			-1788 Aug 08 j 17:00	0 $^{\circ}$ Ω	
min. Earth dist.	-1793 Nov 16 j 09:00	9°M33'38	0.98190 AU		-1788 Sep 08 j 00:10	0° m)	
	-1793 Dec 06 j 09:24	0° ∡ ¹			-1788 Oct 07 j 18:58	0∘ ⊽	
	-1792 Jan 04 j 23:00	0°ප			-1788 Nov 06 j 05:40	0° M ₊	
	-1792 Feb 03 j 22:51	0° ≈		min. Earth dist.	-1788 Nov 14 j 21:59	8° M 52'27	0.98189 AU
	-1792 Mar 05 j 12:02	0°) €			-1788 Dec 05 j 14:27	0° ∡ ¹	
	-1792 Apr 05 j 14:03	0° Υ			-1787 Jan 04 j 03:59	ರ∘ರ	
F 4 F	-1792 May 07 j 00:49	0°8			-1787 Feb 03 j 03:49	0° ≈	
max. Earth dist.	-1792 May 14 j 15:13	7° 8 13'37	1.01811 AU		-1787 Mar 05 j 16:58	0° ∀	
	-1792 Jun 07 j 13:37	0°II			-1787 Apr 05 j 18:58	0° Υ	
	-1792 Jul 08 j 21:10	0°90		E d F.	-1787 May 07 j 05:43	0°8	1 01012 477
	-1792 Aug 08 j 17:45	0° N		max. Earth dist.	-1787 May 14 j 19:12		1.01813 AU
	-1792 Sep 08 j 00:51	0° m/			-1787 Jun 07 j 18:32	0°II	
	-1792 Oct 07 j 19:36	0∘ ѿ			-1787 Jul 09 j 02:06	0°©	
i. Earth diet	-1792 Nov 06 j 06:19	0°M	0.00107 ATT		-1787 Aug 08 j 22:45	0° N	
min. Earth dist.	-1792 Nov 13 j 23:28	7°M52'57	0.98187 AU		-1787 Sep 08 j 05:55	0° m)	
	-1792 Dec 05 j 15:09	0° ♂ 5°0			-1787 Oct 08 j 00:46	0°. 0°	
	-1791 Jan 04 j 04:46			min Forth dist	-1787 Nov 06 j 11:30		0.00106 ATT
	-1791 Feb 03 j 04:39	0° ≈ 0° ∀		min. Earth dist.	-1787 Nov 15 j 08:38	9° ጤ 04'31	0.98186 AU
	-1791 Mar 05 j 17:50	0° 1 0° Υ			-1787 Dec 05 j 20:20	0°⋜	
	-1791 Apr 05 j 19:51				-1786 Jan 04 j 09:52	0° ≈	
max. Earth dist.	-1791 May 07 j 06:36 -1791 May 17 j 05:34	0° と 9° と 27'57	1.01811 AU		-1786 Feb 03 j 09:37 -1786 Mar 05 j 22:41	0° ∺	
max. Darui Uist.	-1791 May 17 J 05:34 -1791 Jun 07 j 19:24	9° Б 2/3/	1.01011 AU		-1786 Mar 05 j 22:41 -1786 Apr 06 j 00:35	0° Υ	
	-1791 Jul 07 j 19.24 -1791 Jul 09 j 02:57	0°© 0 п			-1786 May 07 j 11:18	0°8	
	-1791 Aug 08 j 23:32	0° U		max. Earth dist.	-1786 May 17 j 10:01		1.01809 AU
	-1791 Sep 08 j 06:38	0° m)			-1786 Jun 08 j 00:08	0°II	
	-1791 Oct 08 j 01:25	0∘ ⊽			-1786 Jul 09 j 07:47	0°©	
	· · · · · · · · · · · · · · · · · ·						

Planetary Phenomena of Sun from -1900 through -1398 (UT), Astrodienst AG 18-Feb-2025 14:21, page 13 Attention, astronomical year style is used: The year -1786 in astronomical counting style is the year 1787 BCE in historical counting style. -1786 Aug 09 j 04:29 $0^{\circ}\Omega$ max. Earth dist. -1781 May 16 j 02:22 7°**と**59'41 1.01808 AU -1786 Sep 08 j 11:43 0°m -1781 Jun 08 j 05:23 0°π -1786 Oct 08 j 06:36 0∘**⊽** -1781 Jul 09 j 13:00 0ಂತಾ -1786 Nov 06 j 17:24 oom. -1781 Aug 09 j 09:42 $0^{\circ}\Omega$ 7°ML21'19 0.98191 AU -1781 Sep 08 j 16:57 min. Earth dist. -1786 Nov 13 j 22:10 0° m -1781 Oct 08 j 11:50 -1786 Dec 06 j 02:14 0°**∡**¹ 0∘ಹ 0° M -1785 Jan 04 j 15:47 0°ಕ -1781 Nov 06 j 22:36 7° ML48'39 0.98188 AU -1785 Feb 03 j 15:32 0°≈ min. Earth dist. -1781 Nov 14 j 14:05 -1785 Mar 06 j 04:35 0°**∀** -1781 Dec 06 j 07:26 0°⊀ $0^{\circ}\Upsilon$ -1785 Apr 06 j 06:29 -1780 Jan 04 j 20:58 0°ರ -1785 May 07 j 17:11 0°8 -1780 Feb 03 j 20:44 0°≈ max. Earth dist. -1785 May 17 j 00:01 8°**8**49'46 1.01815 AU -1780 Mar 05 j 09:49 0°**)**€ $0^{\circ}\Upsilon$ -1785 Jun 08 j 06:02 $0^{\circ}\Pi$ -1780 Apr 05 j 11:47 -1785 Jul 09 j 13:41 0ಂತಾ -1780 May 06 j 22:32 0°8 -1785 Aug 09 j 10:24 $0^{\circ}\Omega$ max. Earth dist. -1780 May 16 j 22:51 9°**8**31'09 1.01813 AU -1785 Sep 08 j 17:36 0° m -1780 Jun 07 j 11:23 $0^{\circ}\Pi$ -1785 Oct 08 j 12:27 0∘**⊽** -1780 Jul 08 j 19:00 0ಂತಾ -1785 Nov 06 j 23:11 0°M -1780 Aug 08 j 15:39 0° Ω min. Earth dist. -1785 Nov 16 j 09:15 9°M37'47 0.98190 AU -1780 Sep 07 j 22:50 0° m -1785 Dec 06 j 08:01 0°×7 -1780 Oct 07 j 17:41 0°Ω -1784 Jan 04 j 21:35 0°궁 -1780 Nov 06 j 04:26 0°M -1784 Feb 03 i 21:23 0°≈ min. Earth dist. -1780 Nov 14 j 10:29 8°M26'04 0.98194 AU -1784 Mar 05 i 10:28 0°**)**€ -1780 Dec 05 i 13:18 0°×7 -1784 Apr 05 i 12:22 0° -1779 Jan 04 i 02:53 0°궁 -1784 May 06 j 23:04 0°8 -1779 Feb 03 j 02:42 0°≈ -1784 May 14 j 17:17 7°**と**22'47 1.01810 AU -1779 Mar 05 j 15:49 0°**₩** max. Earth dist. -1784 Jun 07 j 11:52 -1779 Apr 05 j 17:45 0°П $0^{\circ}\Upsilon$ -1784 Jul 08 j 19:30 0ಂತಾ -1779 May 07 j 04:28 0°8 -1779 May 15 j 00:58 -1784 Aug 08 j 16:12 $0^{\circ}\Omega$ max Earth dist 7°**8**28'15 1.01812 AU 0° My -1784 Sep 07 j 23:25 -1779 Jun 07 j 17:16 Π $^{\circ}0$ -1779 Jul 09 j 00:51 -1784 Oct 07 j 18:16 0∘ଫ 0°9 -1784 Nov 06 j 04:59 0°M -1779 Aug 08 j 21:30 0 \circ Ω -1784 Nov 14 j 08:48 8°M20'11 0.98186 AU -1779 Sep 08 j 04:41 min. Earth dist. 0° m -1784 Dec 05 j 13:49 -1779 Oct 07 j 23:31 0° **₹** 0∘ଫ -1783 Jan 04 j 03:23 0°궁 -1779 Nov 06 j 10:17 0°M -1783 Feb 03 j 03:13 9°**ጤ**19'58 0.98188 AU 0°≈ min. Earth dist. -1779 Nov 15 j 13:26 0°**)**€ -1783 Mar 05 j 16:20 -1779 Dec 05 j 19:08 0° ×7 -1783 Apr 05 j 18:15 $0^{\circ}\Upsilon$ -1778 Jan 04 j 08:42 0°ರ -1783 May 07 j 04:55 0° 8 -1778 Feb 03 j 08:29 0°≈ max. Earth dist. -1783 May 17 j 11:08 9°**8**45'11 1.01807 AU -1778 Mar 05 j 21:31 0°**)**€ -1783 Jun 07 j 17:41 Π $^{\circ}0$ -1778 Apr 05 j 23:24 $0^{\circ}\Upsilon$ -1783 Jul 09 j 01:17 0ಂತಾ -1778 May 07 j 10:04 0°8 -1783 Aug 08 j 21:59 $0^{\circ}\Omega$ max. Earth dist. -1778 May 17 j 02:13 9°811'44 1.01808 AU -1783 Sep 08 j 05:13 -1778 Jun 07 j 22:53 0° M $0^{\circ}\Pi$ -1783 Oct 08 j 00:07 -1778 Jul 09 j 06:33 0∘**⊽** -1783 Nov 06 i 10:54 0°M -1778 Aug 09 i 03:18 $0^{\circ}\Omega$ min. Earth dist. -1783 Nov 13 j 20:51 7°M34'38 0.98194 AU -1778 Sep 08 i 10:33 0° m -1783 Dec 05 i 19:46 0°**∡**¹ -1778 Oct 08 i 05:26 0∘**⊽** -1782 Jan 04 i 09:20 0°정 -1778 Nov 06 j 16:12 -1782 Feb 03 j 09:11 0°**≈** -1778 Nov 13 j 22:10 7°ML24'22 0.98188 AU min. Earth dist. -1782 Mar 05 j 22:17 0°**₩** -1778 Dec 06 j 01:01 0°×7

-1777 Jan 04 j 14:32

-1777 Feb 03 j 14:18

-1777 Mar 06 j 03:21

-1777 Apr 06 j 05:16

-1777 May 07 j 15:57

-1777 May 17 j 07:54

-1777 Jun 08 j 04:48

-1777 Jul 09 j 12:28

-1777 Aug 09 j 09:14

-1777 Sep 08 j 16:29

-1777 Oct 08 j 11:21

-1777 Nov 06 j 22:04

-1777 Nov 16 j 05:51

-1777 Dec 06 j 06:50

-1776 Jan 04 j 20:19

-1776 Feb 03 j 20:05

max. Earth dist.

min. Earth dist.

0°궁

0°≈≈

0°**∀**

 0°

0°8

 $0^{\circ}\Pi$

0ಂತಾ

0 $^{\circ}$ Ω

0° m

0∘**⊽**

0°M

0°**∡**7

0°정

0°≈

9°**8**11'24 1.01815 AU

9°M32'01 0.98188 AU

 $0^{\circ}\Upsilon$

0°8

 $0^{\circ}II$

0ಂತಾ

0° Ω

 $0^{\circ} {\rm M}$

0∘**⊽**

0°M

0°**∡**

0°궁

0°≈

0°**)**

 $0^{\circ}\Upsilon$

 0° 8

8°804'05 1.01810 AU

-1782 Apr 06 j 00:13 -1782 May 07 j 10:52

-1782 May 15 j 22:26

-1782 Jun 07 j 23:37

-1782 Jul 09 j 07:10

-1782 Aug 09 j 03:50

-1782 Sep 08 j 11:04

-1782 Oct 08 j 05:59

-1782 Nov 06 j 16:46

-1782 Nov 16 j 07:33

-1782 Dec 06 j 01:36

-1781 Jan 04 j 15:07

-1781 Feb 03 j 14:53

-1781 Mar 06 j 03:57

-1781 Apr 06 j 05:52

-1781 May 07 j 16:34

max. Earth dist.

min. Earth dist.

Planetary Phenomena of Sun from -1900 through -1398 (UT), Astrodienst AG 18-Feb-2025 14:21, page 14 Attention, astronomical year style is used: The year -1776 in astronomical counting style is the year 1777 BCE in historical counting style. -1776 Mar 05 j 09:09 0°**∀** -1772 Dec 05 j 11:57 0°×7 -1776 Apr 05 j 11:04 $0^{\circ}\Upsilon$ -1771 Jan 04 j 01:29 0°궁 0°8 -1776 May 06 j 21:47 -1771 Feb 03 j 01:15 0°≈≈ -1776 May 14 j 15:10 7°**8**20'49 1.01813 AU -1771 Mar 05 j 14:18 0°**)**€ max. Earth dist. $0^{\circ}\Upsilon$ -1776 Jun 07 j 10:37 $0^{\circ}II$ -1771 Apr 05 j 16:10 -1776 Jul 08 j 18:15 0°9 -1771 May 07 j 02:48 0°8 7°**8**52'10 1.01811 AU -1776 Aug 08 j 15:00 0° Ω max. Earth dist. -1771 May 15 j 09:21 -1776 Sep 07 j 22:16 0° m -1771 Jun 07 j 15:35 0°II -1776 Oct 07 j 17:09 0。ಹ -1771 Jul 08 j 23:11 0ಂಲ -1776 Nov 06 j 03:53 0°M -1771 Aug 08 j 19:55 0° Ω min. Earth dist. -1776 Nov 14 j 19:11 8°M49'35 0.98184 AU -1771 Sep 08 j 03:13 0° M -1776 Dec 05 j 12:40 0°⊀ -1771 Oct 07 j 22:09 0∘**⊽** -1775 Jan 04 j 02:09 0°궁 -1771 Nov 06 j 08:57 0°M -1775 Feb 03 j 01:54 0°**≈** min. Earth dist. -1771 Nov 15 j 22:42 9°ML47'07 0.98189 AU -1775 Mar 05 j 14:56 0°**)**€ -1771 Dec 05 j 17:47 0°**⊼** -1775 Apr 05 j 16:50 $0^{\circ}\Upsilon$ -1770 Jan 04 j 07:17 0°정 -1775 May 07 j 03:31 0° 8 -1770 Feb 03 j 06:59 0°≈ max. Earth dist. -1775 May 17 j 10:14 9°**8**46'18 1.01809 AU -1770 Mar 05 j 19:58 0°**)**€ -1775 Jun 07 j 16:20 $0^{\circ}\Pi$ -1770 Apr 05 j 21:46 $0^{\circ}\Upsilon$ -1775 Jul 08 j 23:58 0ಂತಾ -1770 May 07 j 08:23 0°8 -1775 Aug 08 j 20:43 $0^{\circ}\Omega$ max. Earth dist. -1770 May 16 j 15:28 8°850'15 1.01805 AU -1775 Sep 08 i 04:00 0° m -1770 Jun 07 j 21:09 $\Pi^{\circ}0$ -1775 Oct 07 i 22:57 0∘**⊽** -1770 Jul 09 i 04:49 0ಂತಾ -1775 Nov 06 j 09:46 0°M -1770 Aug 09 j 01:36 $0^{\circ}\Omega$ min. Earth dist. -1775 Nov 13 j 19:50 7°M34'54 0.98193 AU -1770 Sep 08 j 08:58 0° m -1775 Dec 05 j 18:36 -1770 Oct 08 j 03:57 0°×7 0∘Ω -1774 Jan 04 j 08:07 0°る -1770 Nov 06 j 14:47 o°m. -1774 Feb 03 j 07:51 0°≈≈ min. Earth dist. -1770 Nov 14 j 05:45 7°ML47'18 0.98190 AU 0°**)**€ -1774 Mar 05 j 20:51 -1770 Dec 05 j 23:37 0°×7 -1774 Apr 05 j 22:42 $0^{\circ}\Upsilon$ -1769 Jan 04 j 13:06 0°궁 -1774 May 07 j 09:22 0°8 -1769 Feb 03 j 12:46 0°≈ max. Earth dist. -1774 May 16 j 08:39 8°**8**31'54 1.01813 AU -1769 Mar 06 j 01:44 0°)(-1774 Jun 07 j 22:10 -1769 Apr 06 j 03:35 $0^{\circ}\Upsilon$ $0^{\circ}\Pi$ -1774 Jul 09 j 05:48 0ಂತಾ -1769 May 07 j 14:14 0° 8 -1774 Aug 09 j 02:32 0 \circ Ω max. Earth dist. -1769 May 17 j 15:38 9°**8**33'51 1.01812 AU -1774 Sep 08 j 09:49 0° M -1769 Jun 08 j 03:04 $0^{\circ}\Pi$ -1774 Oct 08 j 04:45 0∘**⊽** -1769 Jul 09 j 10:44 0ಂತಾ -1774 Nov 06 j 15:34 0° M -1769 Aug 09 j 07:31 $0^{\circ}\Omega$ min. Earth dist. -1774 Nov 16 j 10:45 10°ML01'06 0.98190 AU -1769 Sep 08 j 14:50 0° m -1774 Dec 06 j 00:24 0°⊀ -1769 Oct 08 j 09:46 0∘**⊽** -1773 Jan 04 j 13:53 0°ರ -1769 Nov 06 j 20:33 -1773 Feb 03 j 13:34 -1769 Nov 15 j 23:55 9°M20'37 0.98192 AU 0°≈ min. Earth dist. -1773 Mar 06 j 02:32 0°**)**€ -1769 Dec 06 j 05:23 0°×7 -1773 Apr 06 j 04:21 $0^{\circ}\Upsilon$ -1768 Jan 04 j 18:52 0°정 -1773 May 07 j 15:00 -1768 Feb 03 j 18:34 0°8 0°≈ max. Earth dist. -1773 May 15 j 22:31 7°**と**54'18 1.01810 AU -1768 Mar 05 i 07:33 0°**∀** -1773 Jun 08 i 03:50 $0^{\circ}II$ -1768 Apr 05 i 09:24 $0^{\circ}\Upsilon$ -1773 Jul 09 j 11:32 0ಂತಾ -1768 May 06 j 20:05 0°8 -1773 Aug 09 j 08:20 $0^{\circ}\Omega$ max. Earth dist. -1768 May 14 j 18:07 7°**8**31'54 1.01813 AU -1773 Sep 08 j 15:38 0° m -1768 Jun 07 j 08:55 0°Π -1773 Oct 08 j 10:32 -1768 Jul 08 j 16:34 0ಂತಾ 0∘ഹ -1773 Nov 06 j 21:19 -1768 Aug 08 j 13:19 oom. $0^{\circ}\Omega$ 8°ML10'45 0.98187 AU 0° M min Earth dist -1773 Nov 14 j 21:27 -1768 Sep 07 j 20:36 -1773 Dec 06 j 06:08 0°×7 -1768 Oct 07 j 15:31 0∘ಹ -1772 Jan 04 j 19:38 0°ರ -1768 Nov 06 j 02:19 -1772 Feb 03 j 19:22 0°≈ min. Earth dist. -1768 Nov 15 j 01:45 9°**ጤ**10'23 0.98187 AU 0°**)**€ 0°×7 -1772 Mar 05 j 08:22 -1768 Dec 05 j 11:09 $0^{\circ}\Upsilon$ 0°정 -1772 Apr 05 j 10:13 -1767 Jan 04 j 00:39 -1772 May 06 j 20:54 0°8 -1767 Feb 03 j 00:23 0°≈ 9°**8**54'42 1.01811 AU 0°**)**€ max. Earth dist. -1772 May 17 j 07:07 -1767 Mar 05 j 13:22 $0^{\circ}\Upsilon$ -1772 Jun 07 j 09:44 Π °0 -1767 Apr 05 j 15:11 -1772 Jul 08 j 17:24 0 \circ \odot -1767 May 07 j 01:49 0°8 -1772 Aug 08 j 14:10 0° Ω max. Earth dist. -1767 May 17 j 08:02 9°**8**45'06 1.01807 AU

-1767 Jun 07 j 14:38

-1767 Jul 08 j 22:18

-1767 Aug 08 j 19:05

-1767 Sep 08 j 02:23

 $0^{\circ}\Pi$

0 \circ \odot

 $0^{\circ}\Omega$

0° M

-1772 Sep 07 j 21:28

-1772 Oct 07 j 16:22

-1772 Nov 06 j 03:08

-1772 Nov 14 j 02:19

min. Earth dist.

0° m

0∘**⊽**

8°ML08'32 0.98193 AU

Planetary Phenomena of Sun from -1900 through -1398 (UT), Astrodienst AG 18-Feb-2025 14:21, page 15 Attention, astronomical year style is used: The year -1767 in astronomical counting style is the year 1768 BCE in historical counting style. -1767 Oct 07 j 21:20 0∘**⊽** -1762 Jul 09 j 03:26 0ಂತಾ -1767 Nov 06 j 08:09 0°M -1762 Aug 09 j 00:18 $0^{\circ}\Omega$ -1762 Sep 08 j 07:42 min Earth dist -1767 Nov 13 j 16:20 7°MJ30'02 0.98192 AU 0° m -1767 Dec 05 j 17:00 0°×7 -1762 Oct 08 j 02:45 0∘Ω -1766 Jan 04 j 06:31 0°궁 -1762 Nov 06 j 13:37 0°M -1766 Feb 03 j 06:15 0°≈ min. Earth dist. -1762 Nov 14 j 12:00 8°M06'13 0.98191 AU -1766 Mar 05 j 19:14 0°**)** -1762 Dec 05 j 22:29 0°**∡**7 0° -1766 Apr 05 j 21:04 -1761 Jan 04 j 11:57 0°궁 -1766 May 07 j 07:42 0°8 -1761 Feb 03 j 11:35 0°≈ max. Earth dist. -1766 May 16 j 17:57 8°**8**57'58 1.01812 AU -1761 Mar 06 j 00:27 0°**)**€ $0^{\circ}\Upsilon$ -1766 Jun 07 j 20:30 $0^{\circ}\Pi$ -1761 Apr 06 j 02:11 -1766 Jul 09 j 04:11 0ಂತಾ -1761 May 07 j 12:48 0°8 -1766 Aug 09 j 00:59 0° Ω max. Earth dist. -1761 May 18 j 02:11 10°**8**02'17 1.01812 AU -1766 Sep 08 j 08:20 0° m -1761 Jun 08 j 01:39 $0^{\circ}\Pi$ -1766 Oct 08 j 03:17 0∘**⊽** -1761 Jul 09 j 09:24 0ಂತಾ -1766 Nov 06 j 14:03 0°M -1761 Aug 09 j 06:17 $0^{\circ}\Omega$ min. Earth dist. -1766 Nov 16 j 09:25 10°ML01'35 0.98189 AU -1761 Sep 08 j 13:40 0° m -1766 Dec 05 j 22:51 0°×7 -1761 Oct 08 j 08:39 -1765 Jan 04 j 12:18 0°る -1761 Nov 06 j 19:28 0°M -1765 Feb 03 j 11:59 0°≈ min. Earth dist. -1761 Nov 15 j 13:28 8°M56'40 0.98194 AU -1765 Mar 06 j 00:56 0°**∀** -1761 Dec 06 j 04:18 0°**∡**7 -1765 Apr 06 i 02:45 $0^{\circ}\Upsilon$ -1760 Jan 04 i 17:47 0°궁 -1765 May 07 j 13:24 0°8 -1760 Feb 03 i 17:28 0°≈ max. Earth dist. -1765 May 15 i 16:49 7°**8**44'38 1.01811 AU -1760 Mar 05 i 06:24 0°**∀** -1765 Jun 08 j 02:14 Π °0 -1760 Apr 05 j 08:10 $0^{\circ}\Upsilon$ -1765 Jul 09 j 09:58 0ಂತಾ -1760 May 06 j 18:46 0°X -1765 Aug 09 j 06:50 -1760 May 15 j 01:11 $0^{\circ}\Omega$ max Earth dist 7°**8**51'51 1.01811 AU -1765 Sep 08 j 14:12 0° My -1760 Jun 07 j 07:35 0°Π -1765 Oct 08 j 09:10 -1760 Jul 08 j 15:17 0∘ଫ 0ംഉ -1765 Nov 06 j 19:56 0°M -1760 Aug 08 j 12:07 0° Ω min. Earth dist. -1765 Nov 15 j 07:11 8°M39'13 0.98183 AU -1760 Sep 07 j 19:30 0° m -1765 Dec 06 j 04:42 -1760 Oct 07 j 14:29 0° **₹** 0ಂ⊽ -1764 Jan 04 j 18:07 0°궁 -1760 Nov 06 j 01:18 0°M -1760 Nov 15 j 10:12 -1764 Feb 03 j 17:47 0°≈ min. Earth dist. 9°M34'41 0.98188 AU 0°**)**€ -1764 Mar 05 j 06:45 -1760 Dec 05 j 10:07 0° ×7 $0^{\circ}\Upsilon$ -1764 Apr 05 j 08:36 -1759 Jan 03 j 23:36 0°궁 -1764 May 06 j 19:17 0°8 -1759 Feb 02 j 23:18 0°≈ max. Earth dist. -1764 May 17 j 08:38 10°**8**02'03 1.01812 AU -1759 Mar 05 j 12:14 0°**)**€ -1764 Jun 07 j 08:09 $0^{\circ}II$ -1759 Apr 05 j 14:00 $0^{\circ}\Upsilon$ -1764 Jul 08 j 15:52 0ಂತಾ -1759 May 07 j 00:33 0°8 -1764 Aug 08 j 12:42 $0^{\circ}\Omega$ max. Earth dist. -1759 May 17 j 01:00 9°**8**31'28 1.01803 AU -1764 Sep 07 j 20:04 -1759 Jun 07 j 13:19 0° M -1764 Oct 07 j 15:03 -1759 Jul 08 j 20:59 0∘**⊽** -1764 Nov 06 j 01:51 -1759 Aug 08 j 17:50 0° Ω 8°ML02'30 0.98191 AU min. Earth dist. -1764 Nov 13 j 22:42 -1759 Sep 08 j 01:14 0° M -1764 Dec 05 i 10:39 0°×7 -1759 Oct 07 i 20:16 0∘**⊽** -1763 Jan 04 i 00:06 0°정 -1759 Nov 06 i 07:08 -1763 Feb 02 i 23:47 0°≈ min. Earth dist. -1759 Nov 13 j 21:10 7°ML44'57 0.98192 AU -1763 Mar 05 i 12:45 0°**)**€ -1759 Dec 05 i 15:59 0°×7 -1763 Apr 05 j 14:36 $0^{\circ}\Upsilon$ -1758 Jan 04 i 05:28 0°궁 -1763 May 07 j 01:16 0°8 -1758 Feb 03 j 05:09 0°≈≈ -1763 May 15 j 17:28 max. Earth dist. 8°815'06 1.01814 AU 0°\ -1758 Mar 05 j 18:05 $0^{\circ}\Upsilon$ -1763 Jun 07 j 14:05 $0^{\circ}\Pi$ -1758 Apr 05 j 19:52 -1763 Jul 08 j 21:45 0ಂತಾ -1758 May 07 j 06:28 0°8 -1763 Aug 08 j 18:33 0° Ω max. Earth dist. -1758 May 17 j 01:22 9°818'30 1.01809 AU -1763 Sep 08 j 01:55 0° m -1758 Jun 07 j 19:14 $0^{\circ}\Pi$ -1763 Oct 07 j 20:55 0∘ଫ -1758 Jul 09 j 02:54 0°9 -1763 Nov 06 j 07:47 0°M -1758 Aug 08 j 23:44 0 $^{\circ}$ Ω 10°M09'11 0.98191 AU min. Earth dist. -1763 Nov 16 j 06:10 -1758 Sep 08 j 07:08 0° m -1763 Dec 05 j 16:38 0° **₹** -1758 Oct 08 j 02:10 0∘**⊽** -1762 Jan 04 j 06:05 0°궁 -1758 Nov 06 j 13:00 0°M -1762 Feb 03 j 05:42 0°≈ min. Earth dist. -1758 Nov 16 j 09:18 10°ML03'55 0.98192 AU -1762 Mar 05 j 18:33 0°**)**€ -1758 Dec 05 j 21:50 0°**∡**7 -1762 Apr 05 j 20:17 $0^{\circ}\Upsilon$ -1757 Jan 04 j 11:15 0°궁 -1762 May 07 j 06:53 0°8 -1757 Feb 03 j 10:53 0°≈ max. Earth dist. 8°836'12 1.01807 AU 0°**)** -1762 May 16 j 08:03 -1757 Mar 05 j 23:46

-1762 Jun 07 j 19:42

 $0^{\circ}\Pi$

 $0^{\circ}\Upsilon$

-1757 Apr 06 j 01:33

3			`	//	.U 10-FEU-2U23 14.21	, ,	10
Attention, astronom		-	n astronomicai cot	inting style is the yea	ar 1758 BCE in historical co		
m at m.	-1757 May 07 j 12:10	0°8			-1752 Feb 03 j 15:46	0° ≈	
max. Earth dist.	-1757 May 15 j 14:40	7° 8 42'29	1.01811 AU		-1752 Mar 05 j 04:39	0° ∀	
	-1757 Jun 08 j 01:00	0°Щ			-1752 Apr 05 j 06:24	0° Υ	
	-1757 Jul 09 j 08:42	0°€			-1752 May 06 j 17:02	0°8	
	-1757 Aug 09 j 05:33	0 $^{\circ}$ Ω		max. Earth dist.	-1752 May 15 j 06:47	8° 8 09'17	1.01814 AU
	-1757 Sep 08 j 12:56	0° m y			-1752 Jun 07 j 05:53	Π $^{\circ}$ 0	
	-1757 Oct 08 j 07:56	0∘ ⊽			-1752 Jul 08 j 13:38	0 \circ \odot	
	-1757 Nov 06 j 18:45	0° M ₊			-1752 Aug 08 j 10:33	$0^{\circ}\Omega$	
min. Earth dist.	-1757 Nov 15 j 15:10	9° ™ 02'36	0.98186 AU		-1752 Sep 07 j 18:00	0° m)	
	-1757 Dec 06 j 03:34	0° ∡ ¹			-1752 Oct 07 j 13:04	0∘ ত	
	-1756 Jan 04 j 17:00	0°ප			-1752 Nov 05 j 23:54	0° M ₊	
	-1756 Feb 03 j 16:37	0° ≈		min. Earth dist.	-1752 Nov 15 j 20:52	10°M05'34	0.98187 AU
	-1756 Mar 05 j 05:31	0° } €			-1752 Dec 05 j 08:41	0° ∡ ¹	
	-1756 Apr 05 j 07:19	0° Υ			-1751 Jan 03 j 22:03	0°る	
	-1756 May 06 j 17:58	0°8			-1751 Feb 02 j 21:37	0° ≈	
max. Earth dist.		10° 8 05'13	1.01811 AU			0° ∺	
max. Earm dist.	-1756 May 17 j 08:39		1.01811 AU		-1751 Mar 05 j 10:26	0 K 0°Υ	
	-1756 Jun 07 j 06:50	0°Щ			-1751 Apr 05 j 12:08		
	-1756 Jul 08 j 14:33	0°®			-1751 May 06 j 22:42	0°8	
	-1756 Aug 08 j 11:23	0 $^{\circ}$ Ω		max. Earth dist.	-1751 May 16 j 15:34	9° 8 13'27	1.01806 AU
	-1756 Sep 07 j 18:45	0° m)			-1751 Jun 07 j 11:30	$\Pi^{\circ}0$	
	-1756 Oct 07 j 13:43	0∘ ত			-1751 Jul 08 j 19:15	0 \circ \odot	
	-1756 Nov 06 j 00:32	0° M ₊			-1751 Aug 08 j 16:09	$0^{\circ}\Omega$	
min. Earth dist.	-1756 Nov 13 j 14:34	7°M45'02	0.98192 AU		-1751 Sep 07 j 23:39	0° m)	
	-1756 Dec 05 j 09:22	0° ∡ ¹			-1751 Oct 07 j 18:45	0∘ <u>v</u>	
	-1755 Jan 03 j 22:50	8°0			-1751 Nov 06 j 05:40	0° M	
	-1755 Feb 02 j 22:30	0° ≈		min. Earth dist.	-1751 Nov 14 j 03:58	8°M.06'00	0.98192 AU
	-	0 ∞ 0° ∺		iiiii. Eatui dist.	•	0° ⊼ ¹	0.98192 AU
	-1755 Mar 05 j 11:26				-1751 Dec 05 j 14:31		
	-1755 Apr 05 j 13:13	0° Υ			-1750 Jan 04 j 03:57	600	
	-1755 May 06 j 23:52	0°8			-1750 Feb 03 j 03:30	0° ≈	
max. Earth dist.	-1755 May 16 j 03:04	8° 8 41'12	1.01814 AU		-1750 Mar 05 j 16:18	0° ∀	
	-1755 Jun 07 j 12:42	$\Pi^{\circ}0$			-1750 Apr 05 j 17:58	0° Υ	
	-1755 Jul 08 j 20:25	0			-1750 May 07 j 04:33	$_{0\circ}$ 8	
	-1755 Aug 08 j 17:15	$0^{\circ}\Omega$		max. Earth dist.	-1750 May 17 j 12:46	9° 8 50'04	1.01811 AU
	-1755 Sep 08 j 00:37	0° m			-1750 Jun 07 j 17:22	$\Pi^{\circ}0$	
	-1755 Oct 07 j 19:35	0∘ ⊽			-1750 Jul 09 j 01:08	0°©	
	-1755 Nov 06 j 06:24	0° M			-1750 Aug 08 j 22:04	$0^{\circ}\Omega$	
min. Earth dist.	-1755 Nov 16 j 05:44	10° ™ 11'39	0.98190 AU		-1750 Sep 08 j 05:33	0° m)	
mm. Burtir diot.	-1755 Dec 05 j 15:13	0° ∡ 7	0.50150110		-1750 Oct 08 j 00:39	0∘ ⊽	
	-1754 Jan 04 j 04:40	°ੇਤ			-1750 Nov 06 j 11:32	0° m	
	-			min Forth dist	•		0.00104.411
	-1754 Feb 03 j 04:16	0° ≈		min. Earth dist.	-1750 Nov 16 j 04:08	9°M54'27	0.98194 AU
	-1754 Mar 05 j 17:07	0°) {			-1750 Dec 05 j 20:22	0° ⊀ ⁷	
	-1754 Apr 05 j 18:49	0° Υ			-1749 Jan 04 j 09:46	0°る	
	-1754 May 07 j 05:23	0° 8			-1749 Feb 03 j 09:19	0° ≈	
max. Earth dist.	-1754 May 15 j 23:38	8° 8 19'51	1.01808 AU		-1749 Mar 05 j 22:05	0° ∀	
	-1754 Jun 07 j 18:12	Π $^{\circ}0$			-1749 Apr 05 j 23:45	0° Y	
	-1754 Jul 09 j 01:59	0°€			-1749 May 07 j 10:18	9° 8	
	-1754 Aug 08 j 22:54	$0^{\circ}\Omega$		max. Earth dist.	-1749 May 15 j 21:40	8° 8 03'37	1.01811 AU
	-1754 Sep 08 j 06:21	0° m y			-1749 Jun 07 j 23:08	$\Pi^{\circ}0$	
	-1754 Oct 08 j 01:23	0∘ ত			-1749 Jul 09 j 06:55	0°99	
	-1754 Nov 06 j 12:12	0°M			-1749 Aug 09 j 03:53	$0^{\circ}\Omega$	
min. Earth dist.	-1754 Nov 14 j 18:39	8°M26'53	0.98185 AU		-1749 Sep 08 j 11:22	0° m)	
mm. Burtir diot.	-1754 Dec 05 j 20:59	0° ∡ 7	0.90100110		-1749 Oct 08 j 06:26	0∘ ⊽	
	-1753 Jan 04 j 10:22	°ਤ ਹ°ਤ			-1749 Nov 06 j 17:18	0°M	
	·			: E (LE)			0.00107.411
	-1753 Feb 03 j 09:57	0° ≈		min. Earth dist.	-1749 Nov 15 j 23:38	9°M28'01	0.98187 AU
	-1753 Mar 05 j 22:48	0°) {			-1749 Dec 06 j 02:07	0° ∡ 7	
	-1753 Apr 06 j 00:32	0° Υ			-1748 Jan 04 j 15:32	0°る	
	-1753 May 07 j 11:09	0°8			-1748 Feb 03 j 15:07	0° ≈	
max. Earth dist.	-1753 May 18 j 07:20	10° 8 18'21	1.01813 AU		-1748 Mar 05 j 03:56	0° ℋ	
	-1753 Jun 08 j 00:01	Π $^{\circ}$ 0			-1748 Apr 05 j 05:37	0 ° Υ	
	-1753 Jul 09 j 07:50	0°€			-1748 May 06 j 16:10	0° ႘	
	-1753 Aug 09 j 04:47	$0^{\circ}\Omega$		max. Earth dist.	-1748 May 17 j 10:00	10° 8 12'45	1.01807 AU
	-1753 Sep 08 j 12:15	0° m/y			-1748 Jun 07 j 04:59	0°II	
	-1753 Oct 08 j 07:16	0∘ ⊽			-1748 Jul 08 j 12:45	0°50	
	-1753 Nov 06 j 18:04	0°M			-1748 Aug 08 j 09:42	0 ° Ω	
min. Earth dist.	-1753 Nov 15 j 07:21	8°M44'37	0.98189 AU		-1748 Sep 07 j 17:11	0° m y	
Darm dist.	-1753 Nov 15 j 07.21 -1753 Dec 06 j 02:49	0° ⊼	3.70107110		-1748 Oct 07 j 12:15	0° ت 0°	
	-						
	-1752 Jan 04 j 16:11	0°⋜			-1748 Nov 05 j 23:07	0° M	

•	nomena of Sun from		•	* *			1 /
	mical year style is used: The	-		anting style is the yea			
min. Earth dist.	-1748 Nov 13 j 16:07		0.98192 AU		-1743 Sep 07 j 22:26	0° m)	
	-1748 Dec 05 j 07:57	0°⊀ 0°₹			-1743 Oct 07 j 17:31	0∘ ⊽	
	-1747 Jan 03 j 21:24	5°0		i matra	-1743 Nov 06 j 04:24	0°M	0.00100 411
	-1747 Feb 02 j 21:01	0° ≈		min. Earth dist.	-1743 Nov 14 j 05:52	8°M14'07	0.98190 AU
	-1747 Mar 05 j 09:53	0°) €			-1743 Dec 05 j 13:14	0° ∡ 7	
	-1747 Apr 05 j 11:37	$^{\circ \gamma}$			-1742 Jan 04 j 02:40	ರ್∘ರ	
E 41 E 4	-1747 May 06 j 22:10	0° 8	1.01010.411		-1742 Feb 03 j 02:15	0° ≈	
max. Earth dist.	-1747 May 16 j 12:35	9° 8 07'53	1.01810 AU		-1742 Mar 05 j 15:04	0° ℋ 0° Ƴ	
	-1747 Jun 07 j 10:58	0° Ⅱ			-1742 Apr 05 j 16:44		
	-1747 Jul 08 j 18:41	0.೮ 0.ಎ		max. Earth dist.	-1742 May 07 j 03:17	0° と 10° と 10'24	1 01010 ATT
	-1747 Aug 08 j 15:35			max. Earth dist.	-1742 May 17 j 20:05	10 3 10 24 0° Ⅱ	1.01810 AU
	-1747 Sep 07 j 23:04 -1747 Oct 07 j 18:10	0 ்⊽ 0 ் மி			-1742 Jun 07 j 16:08 -1742 Jul 08 j 23:56	0°©	
	-1747 Oct 07 j 18.10 -1747 Nov 06 j 05:04	0 == 0°M₊			-1742 Aug 08 j 20:55	0°€0	
min. Earth dist.	-1747 Nov 16 j 10:00	10°M25'56	0.98193 AU		-1742 Aug 08 j 20:33 -1742 Sep 08 j 04:27	0° m y	
iiiii. Eattii tiist.	-1747 Nov 16 j 10:00 -1747 Dec 05 j 13:55	10 IIC23 30	0.96193 AU		-1742 Sep 08 j 04.27 -1742 Oct 07 j 23:32	0∘ ⊽ راالا	
	-1747 Dec 03 j 13:33 -1746 Jan 04 j 03:20	°ਤ ਹ`ਣ			-1742 Nov 06 j 10:22	0 <u>==</u> 0°M	
	-1746 Feb 03 j 02:53	0°≈		min. Earth dist.	-1742 Nov 15 j 15:58	9°M26'20	0.98190 AU
	-1746 Mar 05 j 15:40	0° ∺		mm. Latur dist.	-1742 Nov 13 j 13:38 -1742 Dec 05 j 19:08	9 11 0 2020 0° √	0.98190 AU
	-1746 Apr 05 j 17:19	0° Υ			-1741 Jan 04 j 08:29	°ਤੇ	
	-1746 May 07 j 03:51	0°8			-1741 Feb 03 j 08:01	0°≈	
max. Earth dist.	-1746 May 15 j 16:16	8° 8 06'05	1.01806 AU		-1741 Mar 05 j 20:48	0° ∀	
man Bartir diot.	-1746 Jun 07 j 16:37	0° I I	1.01000110		-1741 Apr 05 j 22:29	o°Υ	
	-1746 Jul 09 j 00:22	0.ತ			-1741 May 07 j 09:04	0°8	
	-1746 Aug 08 j 21:18	$0^{\circ}\Omega$		max. Earth dist.	-1741 May 16 j 00:16	8° 8 12'42	1.01814 AU
	-1746 Sep 08 j 04:50	0° m			-1741 Jun 07 j 21:56	0°II	
	-1746 Oct 07 j 23:58	0∘ ⊽			-1741 Jul 09 j 05:45	0°©	
	-1746 Nov 06 j 10:54	0°M			-1741 Aug 09 j 02:46	$0^{\circ}\Omega$	
min. Earth dist.	-1746 Nov 15 j 05:02	8°M56'44	0.98189 AU		-1741 Sep 08 j 10:18	0° ™	
	-1746 Dec 05 j 19:44	0° ₹ ¹			-1741 Oct 08 j 05:24	0∘ ত	
	-1745 Jan 04 j 09:08	5°0			-1741 Nov 06 j 16:15	0° M	
	-1745 Feb 03 j 08:40	0° ≈		min. Earth dist.	-1741 Nov 16 j 08:41	9° ™ 53'56	0.98184 AU
	-1745 Mar 05 j 21:27	0° ∀			-1741 Dec 06 j 01:00	0° ∡ ¹	
	-1745 Apr 05 j 23:08	0 ° Υ			-1740 Jan 04 j 14:19	8°0	
	-1745 May 07 j 09:42	0°8			-1740 Feb 03 j 13:49	0° ≈	
max. Earth dist.	-1745 May 18 j 09:07	10° 8 26'01	1.01809 AU		-1740 Mar 05 j 02:35	0° ∀	
	-1745 Jun 07 j 22:33	0° I I			-1740 Apr 05 j 04:17	0° Ƴ	
	-1745 Jul 09 j 06:21	0°©			-1740 May 06 j 14:53	0°8	
	-1745 Aug 09 j 03:17	$\Omega^{\circ}\Omega$		max. Earth dist.	-1740 May 17 j 01:03	9° 8 54'33	1.01809 AU
	-1745 Sep 08 j 10:46	0° m 0° 0			-1740 Jun 07 j 03:44	0° Ⅱ	
	-1745 Oct 08 j 05:51	0∘ ⊽			-1740 Jul 08 j 11:33	0° ©	
i. David dias	-1745 Nov 06 j 16:44	0° M 8° M 24'35	0.00104.411		-1740 Aug 08 j 08:32	0° N	
min. Earth dist.	-1745 Nov 14 j 22:14	8°11624'33 0° x 7	0.98194 AU		-1740 Sep 07 j 16:05	0 ்⊽ 0 ்ம்	
	-1745 Dec 06 j 01:34 -1744 Jan 04 j 14:58	0° ठ			-1740 Oct 07 j 11:12 -1740 Nov 05 j 22:05	0°M	
	-1744 Feb 03 j 14:32	0°≈		min. Earth dist.	-1740 Nov 13 j 21:19	8°M08'28	0.98188 AU
	-1744 Mar 05 j 03:22	0° ∺		mm. Latur dist.	-1740 Nov 13 j 21:19 -1740 Dec 05 j 06:52	0° √	0.98188 AU
	-1744 Apr 05 j 05:05	0° Υ			-1739 Jan 03 j 20:13	°ਤੇ	
	-1744 May 06 j 15:42	0°8			-1739 Feb 02 j 19:43	0°≈	
max. Earth dist.	-1744 May 15 j 14:10	8° 8 29'59	1.01814 AU		-1739 Mar 05 j 08:29	0°) €	
man Bartir diot.	-1744 Jun 07 j 04:33	0°II	1.01011110		-1739 Apr 05 j 10:11	o°Υ	
	-1744 Jul 08 j 12:19	0°ಲಾ			-1739 May 06 j 20:46	0°8	
	-1744 Aug 08 j 09:13	$0^{\circ}\Omega$		max. Earth dist.	-1739 May 16 j 21:38	9° 8 32'38	1.01814 AU
	-1744 Sep 07 j 16:40	0° m			-1739 Jun 07 j 09:38	Π°	
	-1744 Oct 07 j 11:44	0∘ ⊽			-1739 Jul 08 j 17:26	0°©	
	-1744 Nov 05 j 22:35	0°M			-1739 Aug 08 j 14:24	$0^{\circ}\Omega$	
min. Earth dist.	-1744 Nov 15 j 22:39	10°M13'29	0.98190 AU		-1739 Sep 07 j 21:56	0° ™	
	-1744 Dec 05 j 07:26	0° ∡ ¹			-1739 Oct 07 j 17:05	0∘ ⊽	
	-1743 Jan 03 j 20:51	0°ප			-1739 Nov 06 j 04:01	0° M	
	-1743 Feb 02 j 20:26	0° ≈		min. Earth dist.	-1739 Nov 16 j 10:38	10°M30'18	0.98193 AU
	-1743 Mar 05 j 09:15	0° ∀			-1739 Dec 05 j 12:50	0° ∡ ″	
	-1743 Apr 05 j 10:54	0° Υ			-1738 Jan 04 j 02:11	8°0	
	-1743 May 06 j 21:26	0°8			-1738 Feb 03 j 01:38	0° ≈	
max. Earth dist.	-1743 May 16 j 04:58	8° 8 51'22	1.01805 AU		-1738 Mar 05 j 14:18	0°) €	
	-1743 Jun 07 j 10:14	0°II			-1738 Apr 05 j 15:52	$^{\circ \gamma}$	
	-1743 Jul 08 j 18:00	$0 _{\circ}$ ಬ $_{\odot}$		mov Forth 1:-4	-1738 May 07 j 02:22	0° 8	1 01000 411
	-1743 Aug 08 j 14:57	0 06		max. Earth dist.	-1738 May 15 j 18:41	8° 8 15'22	1.01809 AU

Planetary Phenomena of Sun from -1900 through -1398 (UT), Astrodienst AG 18-Feb-2025 14:21, page 18 Attention, astronomical year style is used: The year -1738 in astronomical counting style is the year 1739 BCE in historical counting style. -1738 Jun 07 j 15:12 $0^{\circ}\Pi$ -1733 Apr 05 j 20:53 $0^{\circ}\Upsilon$ -1738 Jul 08 j 23:02 0ಂತಾ -1733 May 07 j 07:26 0°X -1738 Aug 08 j 20:04 $0^{\circ}\Omega$ -1733 May 16 j 05:06 8°**8**28'07 1.01812 AU max. Earth dist. -1738 Sep 08 j 03:40 0° M -1733 Jun 07 j 20:16 Π °0 0ಂತಾ -1738 Oct 07 j 22:51 0∘ଫ -1733 Jul 09 j 04:04 -1738 Nov 06 j 09:47 0°M -1733 Aug 09 j 01:04 0° Ω min. Earth dist. -1738 Nov 15 j 14:17 9°M23'13 0.98189 AU -1733 Sep 08 j 08:38 0° m -1738 Dec 05 j 18:37 0° **₹** -1733 Oct 08 j 03:48 0∘ಹ -1737 Jan 04 j 07:58 0°ಕ -1733 Nov 06 j 14:43 0°M -1737 Feb 03 j 07:25 0°≈ min. Earth dist. -1733 Nov 16 j 15:28 10°Mപ5'11 0.98190 AU -1737 Mar 05 j 20:05 0°**)**€ -1733 Dec 05 j 23:32 0°**∡**7 $0^{\circ}\Upsilon$ -1737 Apr 05 j 21:39 -1732 Jan 04 j 12:53 0°ರ -1737 May 07 j 08:09 0°8 -1732 Feb 03 j 12:21 0°≈ max. Earth dist. -1737 May 18 j 15:28 10°844'48 1.01809 AU -1732 Mar 05 j 01:03 0°**)**€ -1737 Jun 07 j 21:00 $0^{\circ}II$ -1732 Apr 05 j 02:40 $0^{\circ}\Upsilon$ -1737 Jul 09 j 04:52 0ಂತಾ -1732 May 06 j 13:12 0°8 -1737 Aug 09 j 01:56 $0^{\circ}\Omega$ max. Earth dist. -1732 May 16 j 13:48 9°**8**31'51 1.01807 AU -1737 Sep 08 j 09:31 0° M -1732 Jun 07 j 02:02 Π °0 -1737 Oct 08 j 04:40 0∘**⊽** -1732 Jul 08 j 09:51 -1737 Nov 06 j 15:33 0°M -1732 Aug 08 j 06:50 $0^{\circ}\Omega$ min. Earth dist. -1737 Nov 14 j 17:49 8°M16'19 0.98192 AU -1732 Sep 07 j 14:23 0° m -1737 Dec 06 i 00:21 0°×7 -1732 Oct 07 i 09:31 0∘**⊽** -1736 Jan 04 i 13:43 0°정 -1732 Nov 05 i 20:25 $0^{\circ}M$ -1736 Feb 03 i 13:13 0°≈ min. Earth dist. -1732 Nov 13 j 22:01 8°M14'26 0.98191 AU -1736 Mar 05 j 01:58 0°**)**€ -1732 Dec 05 j 05:16 0°×7 -1736 Apr 05 j 03:35 $0^{\circ}\Upsilon$ -1731 Jan 03 j 18:39 0°중 -1736 May 06 j 14:06 -1731 Feb 02 j 18:10 0°8 0°≈≈ -1736 May 16 j 01:53 max. Earth dist. 9°**8**01'37 1.01812 AU -1731 Mar 05 j 06:55 0° H -1736 Jun 07 j 02:56 0°П -1731 Apr 05 j 08:32 $0^{\circ}\Upsilon$ -1736 Jul 08 j 10:44 -1731 May 06 j 19:05 0°9 0°8 -1736 Aug 08 j 07:45 0° Ω max. Earth dist. -1731 May 17 j 06:05 9°**8**56'40 1.01812 AU -1736 Sep 07 j 15:20 0° M -1731 Jun 07 j 07:56 0°II -1736 Oct 07 j 10:29 0∘ଫ -1731 Jul 08 j 15:46 0ಂಪ -1736 Nov 05 j 21:23 0°M -1731 Aug 08 j 12:46 0 \circ Ω 10°M31'14 0.98191 AU min. Earth dist. -1736 Nov 16 j 04:23 -1731 Sep 07 j 20:20 0° m -1736 Dec 05 j 06:12 0°**∡** -1731 Oct 07 j 15:28 0∘ଫ 0°궁 -1735 Jan 03 j 19:35 -1731 Nov 06 j 02:23 0°M -1735 Feb 02 j 19:06 0°**≈** min. Earth dist. -1731 Nov 16 j 00:16 10°ML07'58 0.98194 AU -1735 Mar 05 j 07:49 0°**)**€ -1731 Dec 05 j 11:12 0°**⊼** -1735 Apr 05 j 09:24 $0^{\circ}\Upsilon$ -1730 Jan 04 j 00:33 0°ರ -1735 May 06 j 19:51 0° 8 -1730 Feb 03 j 00:01 0°≈ -1735 May 15 j 21:11 8°836'46 1.01802 AU -1730 Mar 05 j 12:41 max. Earth dist. -1735 Jun 07 j 08:35 -1730 Apr 05 j 14:15 $0^{\circ}\Upsilon$ $0^{\circ}\Pi$ -1735 Jul 08 j 16:20 -1730 May 07 j 00:44 0ಂತಾ 0°8 -1730 May 15 j 19:52 8°822'06 1.01810 AU -1735 Aug 08 j 13:20 0° Ω max. Earth dist. -1735 Sep 07 i 20:56 0° m -1730 Jun 07 i 13:33 $0^{\circ}II$ -1735 Oct 07 i 16:09 0∘**⊽** -1730 Jul 08 i 21:25 0ಂತಾ -1735 Nov 06 i 03:06 0°M -1730 Aug 08 j 18:30 $0^{\circ}\Omega$ min. Earth dist. -1735 Nov 14 j 16:29 8°ML44'30 0.98191 AU -1730 Sep 08 j 02:08 0° m -1735 Dec 05 j 11:57 0°×7 -1730 Oct 07 j 21:19 0∘Ω -1734 Jan 04 j 01:20 0°る -1730 Nov 06 j 08:14 o°m. 9°M45'09 0.98186 AU -1734 Feb 03 j 00:50 0°≈≈ min. Earth dist. -1730 Nov 15 j 21:16 0°**₩** -1734 Mar 05 j 13:33 -1730 Dec 05 j 17:00 0°×7 $0^{\circ}\Upsilon$ -1734 Apr 05 j 15:09 -1729 Jan 04 j 06:19 0°궁 -1734 May 07 j 01:38 0°8 -1729 Feb 03 j 05:44 0°≈ 0°**)**€ max. Earth dist. -1734 May 18 j 01:27 10°**8**27'05 1.01806 AU -1729 Mar 05 j 18:25 $0^{\circ}\Upsilon$ -1734 Jun 07 j 14:25 $0^{\circ}\Pi$ -1729 Apr 05 j 19:59 -1734 Jul 08 j 22:12 0ಂತಾ -1729 May 07 j 06:30 0°8 10°**8**39'16 1.01809 AU -1734 Aug 08 j 19:13 0 \circ Ω max. Earth dist. -1729 May 18 j 11:30 -1734 Sep 08 j 02:49 0° m -1729 Jun 07 j 19:22 $0^{\circ}\Pi$ -1734 Oct 07 j 22:01 0∘**⊽** -1729 Jul 09 j 03:16 0 \circ \odot -1734 Nov 06 j 08:57 0°M -1729 Aug 09 j 00:23 0° Ω min. Earth dist. -1734 Nov 15 j 09:30 9°**M**₁3'20 0.98195 AU -1729 Sep 08 j 08:02 0° m -1734 Dec 05 j 17:46 0°⊀ -1729 Oct 08 j 03:12 0∘**⊽**

-1729 Nov 06 j 14:06

-1729 Nov 14 j 17:44

-1729 Dec 05 j 22:51

8°ML19'45 0.98188 AU

min. Earth dist.

-1733 Jan 04 j 07:07

-1733 Feb 03 j 06:34

-1733 Mar 05 j 19:17

0°궁

0°≈

0°**)**€

•			` `	′ ′	18-Feb-2025 14:21	, ,	19
Attention, astronom		-	n astronomical cou	nting style is the year	1729 BCE in historical co		
	-1728 Jan 04 j 12:08	0°ප		· Patra	-1724 Nov 05 j 19:23	0°M	0.00100.411
	-1728 Feb 03 j 11:34	0° ≈		min. Earth dist.	-1724 Nov 14 j 05:27	8°M36'07	0.98189 AU
	-1728 Mar 05 j 00:16	0°) {			-1724 Dec 05 j 04:12	0° ∡ ¹	
	-1728 Apr 05 j 01:54	0° Υ			-1723 Jan 03 j 17:32	0°ප	
	-1728 May 06 j 12:29	0°8			-1723 Feb 02 j 17:00	0° ≈	
max. Earth dist.	-1728 May 16 j 09:25	9° 8 23'21	1.01815 AU		-1723 Mar 05 j 05:41	0°) {	
	-1728 Jun 07 j 01:21	0° Ⅱ			-1723 Apr 05 j 07:15	0° Υ	
	-1728 Jul 08 j 09:13	0° ©		P 4 P	-1723 May 06 j 17:45	0°8	1 01000 177
	-1728 Aug 08 j 06:17	0 ° Ω		max. Earth dist.	-1723 May 17 j 13:58	10° 8 18'33	1.01809 AU
	-1728 Sep 07 j 13:56	0° m y			-1723 Jun 07 j 06:34	0°II	
	-1728 Oct 07 j 09:08	0∘ ⊽			-1723 Jul 08 j 14:25	0°95	
	-1728 Nov 05 j 20:04	0°M			-1723 Aug 08 j 11:30	0° N	
min. Earth dist.	-1728 Nov 16 j 07:59	10°M43'52	0.98191 AU		-1723 Sep 07 j 19:10	0° m y	
	-1728 Dec 05 j 04:51	0° ⊀ ⁷			-1723 Oct 07 j 14:25	0∘ ⊽	
	-1727 Jan 03 j 18:10	ರಿಂತ			-1723 Nov 06 j 01:23	0°M	
	-1727 Feb 02 j 17:34	0° ≈		min. Earth dist.	-1723 Nov 15 j 19:56	9°M59'21	0.98195 AU
	-1727 Mar 05 j 06:13	0°) {			-1723 Dec 05 j 10:12	0° ∡	
	-1727 Apr 05 j 07:45	0° Υ			-1722 Jan 03 j 23:30	0°る	
	-1727 May 06 j 18:14	0° 8			-1722 Feb 02 j 22:53	0° ≈	
max. Earth dist.	-1727 May 15 j 15:47	8° 8 27'46	1.01806 AU		-1722 Mar 05 j 11:30	0° ∀	
	-1727 Jun 07 j 07:02	0°Щ			-1722 Apr 05 j 13:00	0° Υ	
	-1727 Jul 08 j 14:52	0°®			-1722 May 06 j 23:27	0°8	
	-1727 Aug 08 j 11:56	0 ° Ω		max. Earth dist.	-1722 May 15 j 23:17	_	1.01809 AU
	-1727 Sep 07 j 19:35	0° my			-1722 Jun 07 j 12:16	0°П	
	-1727 Oct 07 j 14:50	0∘ ⊽			-1722 Jul 08 j 20:07	0°®	
	-1727 Nov 06 j 01:50	0° M			-1722 Aug 08 j 17:13	0 \circ Ω	
min. Earth dist.	-1727 Nov 15 j 01:39		0.98191 AU		-1722 Sep 08 j 00:55	0° m)	
	-1727 Dec 05 j 10:42	0° ∡			-1722 Oct 07 j 20:12	0∘ ⊽	
	-1726 Jan 04 j 00:02	0°₹			-1722 Nov 06 j 07:11	0°M₊	
	-1726 Feb 02 j 23:26	0° ≈		min. Earth dist.	-1722 Nov 16 j 07:09	10° ™ 13'05	0.98189 AU
	-1726 Mar 05 j 12:03	0° ∀			-1722 Dec 05 j 16:00	0° ∡	
	-1726 Apr 05 j 13:34	0° Υ			-1721 Jan 04 j 05:17	0°₹	
	-1726 May 07 j 00:03	0°8			-1721 Feb 03 j 04:38	0° ≈	
max. Earth dist.	-1726 May 18 j 08:27	10° 8 47'27	1.01808 AU		-1721 Mar 05 j 17:13	0° ∀	
	-1726 Jun 07 j 12:53	0°П			-1721 Apr 05 j 18:44	0° Υ	
	-1726 Jul 08 j 20:46	0° ©			-1721 May 07 j 05:12	0°8	
	-1726 Aug 08 j 17:53	0° N		max. Earth dist.	-1721 May 18 j 04:59	10° 8 26'54	1.01808 AU
	-1726 Sep 08 j 01:33	0° m			-1721 Jun 07 j 18:04	0°П	
	-1726 Oct 07 j 20:47	0∘ 亚			-1721 Jul 09 j 01:58	0° ©	
	-1726 Nov 06 j 07:45	0°M			-1721 Aug 08 j 23:05	0° N	
min. Earth dist.	-1726 Nov 15 j 00:33	8°M53'28	0.98195 AU		-1721 Sep 08 j 06:45	0° my	
	-1726 Dec 05 j 16:34	0° ∡ 7			-1721 Oct 08 j 01:58	0∘ ⊽	
	-1725 Jan 04 j 05:53	ರಿಂತ			-1721 Nov 06 j 12:55	0°M	
	-1725 Feb 03 j 05:17	0° ≈		min. Earth dist.	-1721 Nov 14 j 18:43	8°M25'12	0.98191 AU
	-1725 Mar 05 j 17:55	0°) {			-1721 Dec 05 j 21:44	0° ⊀ ⁷	
	-1725 Apr 05 j 19:27	0° Υ			-1720 Jan 04 j 11:02	್ರಂ	
P 4 P	-1725 May 07 j 05:56	0°8	1 01012 177		-1720 Feb 03 j 10:26	0° ≈	
max. Earth dist.	-1725 May 16 j 15:40	8° 8 56'47	1.01813 AU		-1720 Mar 04 j 23:04	0°) {	
	-1725 Jun 07 j 18:48	0°Ⅱ			-1720 Apr 05 j 00:37	0° Υ	
	-1725 Jul 09 j 02:42	0° ©		P. 4. P.	-1720 May 06 j 11:09	0°8	1 01014 177
	-1725 Aug 08 j 23:49	$\Omega^{\circ}\Omega$		max. Earth dist.	-1720 May 16 j 18:50	9° 8 48'50	1.01814 AU
	-1725 Sep 08 j 07:29	0° my			-1720 Jun 07 j 00:02	0°Ⅱ 0°©	
	-1725 Oct 08 j 02:41	0∘ 亚			-1720 Jul 08 j 07:55	0° ©	
i Datis	-1725 Nov 06 j 13:37	0°M	0.00100 411		-1720 Aug 08 j 05:01	0° N	
min. Earth dist.	-1725 Nov 16 j 21:16	10°M32'51	0.98189 AU		-1720 Sep 07 j 12:40	0° m)	
	-1725 Dec 05 j 22:25	0° ∡			-1720 Oct 07 j 07:52	0∘ 亚	
	-1724 Jan 04 j 11:44	8°0		· Patra	-1720 Nov 05 j 18:49	0°M	0.00103.441
	-1724 Feb 03 j 11:10	0° ≈		min. Earth dist.	-1720 Nov 16 j 03:03	10°M34'26	0.98193 AU
	-1724 Mar 04 j 23:48	0° ℋ 0° Ƴ			-1720 Dec 05 j 03:37	0°⊀ 0° ≍	
	-1724 Apr 05 j 01:21				-1719 Jan 03 j 16:57	ි ව°0	
E d V	-1724 May 06 j 11:49	0°8	1.01005 433		-1719 Feb 02 j 16:21	0° ≈	
max. Earth dist.	-1724 May 16 j 05:28	9° ႘ 15'25	1.01805 AU		-1719 Mar 05 j 04:58	0°) €	
	-1724 Jun 07 j 00:37	$\Pi^{\circ 0}$			-1719 Apr 05 j 06:26	0°Υ 0°¥	
	-1724 Jul 08 j 08:28	0.ಿ 0.ಎ		max. Earth dist.	-1719 May 06 j 16:52	0°8 8°828'57	1 01907 411
	-1724 Aug 08 j 05:34			max. Earth dist.	-1719 May 15 j 14:53 -1719 Jun 07 j 05:40	8° 8 28'57 0°Ⅱ	1.01807 AU
	-1724 Sep 07 j 13:13 -1724 Oct 07 j 08:26	0∘ ರ 0∘⊯			-1719 Jul 08 j 13:31	0ംമ 0₊π	
	-1/24 OCL 0/J 08.20	U ==			-1/17 Jul Vo J 13.31	U 29	

•	omena of Sun from		•				20
Attention, astronom	ical year style is used: The	-	n astronomical cou				1 01011 477
	-1719 Aug 08 j 10:38	0° N		max. Earth dist.	-1714 May 16 j 07:52	8° 8 57'58	1.01811 AU
	-1719 Sep 07 j 18:19	0 ்⊽ 0 ் மி			-1714 Jun 07 j 10:30	0°€ 0°II	
	-1719 Oct 07 j 13:34 -1719 Nov 06 j 00:32	0° M ₊			-1714 Jul 08 j 18:26 -1714 Aug 08 j 15:37	0°€ 0 €	
min. Earth dist.	-1719 Nov 15 j 08:23	9°M31'49	0.98189 AU		-1714 Aug 00 j 13:37	0° m)	
mm. Earth dist.	-1719 Dec 05 j 09:21	0° ⊼ 7	0.90109710		-1714 Oct 07 j 18:42	0∘ق	
	-1718 Jan 03 j 22:41	ි ව°0			-1714 Nov 06 j 05:43	0°M₊	
	-1718 Feb 02 j 22:04	0° ≈		min. Earth dist.	-1714 Nov 16 j 13:36	10°M33'20	0.98191 AU
	-1718 Mar 05 j 10:40	0°) €			-1714 Dec 05 j 14:33	0° ∡ ¹	
	-1718 Apr 05 j 12:09	0 ° Υ			-1713 Jan 04 j 03:50	0°ප	
	-1718 May 06 j 22:35	8° 0			-1713 Feb 03 j 03:09	0° ≈	
max. Earth dist.	-1718 May 18 j 10:05	10° 8 54'48	1.01807 AU		-1713 Mar 05 j 15:38	0° ∀	
	-1718 Jun 07 j 11:25	0° Ⅱ			-1713 Apr 05 j 17:02	0° Υ	
	-1718 Jul 08 j 19:19	0° ©		To all the	-1713 May 07 j 03:26	0°8	1.01006.411
	-1718 Aug 08 j 16:30 -1718 Sep 08 j 00:14	0° Ω 0° ™		max. Earth dist.	-1713 May 17 j 23:34 -1713 Jun 07 j 16:16	10° ႘ 18'19 0° Ⅱ	1.01806 AU
	-1718 Oct 07 j 19:29	0∘ ت راالا			-1713 Jul 09 j 00:13	0°©	
	-1718 Nov 06 j 06:25	0° m .			-1713 Aug 08 j 21:26	0°N	
min. Earth dist.	-1718 Nov 14 j 19:13	8°M43'12	0.98191 AU		-1713 Sep 08 j 05:11	0° m)	
	-1718 Dec 05 j 15:10	0° ∡ 7			-1713 Oct 08 j 00:28	0∘ <u>დ</u>	
	-1717 Jan 04 j 04:25	5°0			-1713 Nov 06 j 11:27	0°M	
	-1717 Feb 03 j 03:46	0° ≈		min. Earth dist.	-1713 Nov 14 j 22:24	8°M38'23	0.98190 AU
	-1717 Mar 05 j 16:22	0°) €			-1713 Dec 05 j 20:15	0° ∡ ¹	
	-1717 Apr 05 j 17:54	0° Υ			-1712 Jan 04 j 09:32	8°0	
	-1717 May 07 j 04:23	0° 8			-1712 Feb 03 j 08:54	0° ≈	
max. Earth dist.	-1717 May 16 j 23:06	9° 8 18'06	1.01814 AU		-1712 Mar 04 j 21:28	0°) €	
	-1717 Jun 07 j 17:15	0ಂ ខ 0ಂ Ⅱ			-1712 Apr 04 j 22:57	ი∘ ႘ 0∘ Ƴ	
	-1717 Jul 09 j 01:11 -1717 Aug 08 j 22:22	0°€0		max. Earth dist.	-1712 May 06 j 09:25 -1712 May 17 j 04:21	10° 8 15'35	1.01811 AU
	-1717 Aug 06 j 22:22 -1717 Sep 08 j 06:06	0° m)		max. Lattii dist.	-1712 Jun 06 j 22:15	0°II	1.01011 AC
	-1717 Oct 08 j 01:22	0∘ ರ ೧.ಗ			-1712 Jul 08 j 06:10	0°9	
	-1717 Nov 06 j 12:18	0° M			-1712 Aug 08 j 03:22	$0^{\circ}\Omega$	
min. Earth dist.	-1717 Nov 17 j 03:55	10°M53'17	0.98188 AU		-1712 Sep 07 j 11:07	0° m)	
	-1717 Dec 05 j 21:03	0°⊀			-1712 Oct 07 j 06:25	0∘ ⊽	
	-1716 Jan 04 j 10:17	0°ප			-1712 Nov 05 j 17:23	0°M₊	
	-1716 Feb 03 j 09:36	0° ≈		min. Earth dist.	-1712 Nov 15 j 23:46	10° ™ 29'40	0.98194 AU
	-1716 Mar 04 j 22:11	0°) €			-1712 Dec 05 j 02:12	0° ⊼	
	-1716 Apr 04 j 23:41 -1716 May 06 j 10:10	0° ႘			-1711 Jan 03 j 15:29 -1711 Feb 02 j 14:51	0°る 0°≈	
max. Earth dist.	-1716 May 06 j 10:10 -1716 May 15 j 18:27	8° 8 53'13	1.01807 AU		-1711 Mar 05 j 03:25	0 ∞ 0° ∀	
max. Latti dist.	-1716 Jun 06 j 22:59	0°II	1.01007 110		-1711 Apr 05 j 04:51	0°Υ	
	-1716 Jul 08 j 06:52	0			-1711 May 06 j 15:13	0°8	
	-1716 Aug 08 j 04:00	$0^{\circ}\Omega$		max. Earth dist.	-1711 May 15 j 15:28	8° 8 34'19	1.01805 AU
	-1716 Sep 07 j 11:44	0° M			-1711 Jun 07 j 03:59	$\Pi^{\circ}0$	
	-1716 Oct 07 j 07:01	0∘ ⊽			-1711 Jul 08 j 11:50	0	
	-1716 Nov 05 j 18:00	0°M₊			-1711 Aug 08 j 08:59	$0 {\circ} \Omega$	
min. Earth dist.	-1716 Nov 14 j 14:44	9° ™ 03'19	0.98189 AU		-1711 Sep 07 j 16:46	0° m/y	
	-1716 Dec 05 j 02:49	0° ∡ ¹			-1711 Oct 07 j 12:07	0∘ ⊽	
	-1715 Jan 03 j 16:05	0° そ		min Forth dist	-1711 Nov 05 j 23:09	0° ጤ 10° ጤ 02'46	0.00101.411
	-1715 Feb 02 j 15:26 -1715 Mar 05 j 04:00	0 ≈ 0° ∺		min. Earth dist.	-1711 Nov 15 j 19:07 -1711 Dec 05 j 08:00	10 11602 40 0° √ 1	0.98191 AU
	-1715 Apr 05 j 05:30	0°Υ			-1710 Jan 03 j 21:17	°ਤੇ	
	-1715 May 06 j 15:59	0°8			-1710 Feb 02 j 20:37	0° ≈	
max. Earth dist.	-1715 May 17 j 21:22	10° 8 40'17	1.01810 AU		-1710 Mar 05 j 09:09	0° ∀	
	-1715 Jun 07 j 04:50	$\Pi^{\circ}0$			-1710 Apr 05 j 10:35	$0^{\circ}\Upsilon$	
	-1715 Jul 08 j 12:44	0			-1710 May 06 j 20:59	9° 8	
	-1715 Aug 08 j 09:53	0 \circ Ω		max. Earth dist.	-1710 May 18 j 06:26	10° 8 49'53	1.01804 AU
	-1715 Sep 07 j 17:36	0° m			-1710 Jun 07 j 09:48	0°Ⅱ	
	-1715 Oct 07 j 12:55	0∘ m			-1710 Jul 08 j 17:41	0.ರ 0.ಲ	
min. Earth dist.	-1715 Nov 05 j 23:56 -1715 Nov 15 j 10:17	0° M. 9° M. 38′20	0.98197 AU		-1710 Aug 08 j 14:52 -1710 Sep 07 j 22:40	0° Ω 0° ™	
mm. Lattii uist.	-1715 Nov 13 j 10.17 -1715 Dec 05 j 08:46	9 1163820 0° x 7	0.7017/ MU		-1710 Sep 07 j 22.40 -1710 Oct 07 j 18:00	0∘ रु ० ॥५	
	-1714 Jan 03 j 22:02	°ੇਤ ਹ°ਣੇ			-1710 Oct 07 j 18:00	0° m .	
	-1714 Feb 02 j 21:20	0° ≈		min. Earth dist.	-1710 Nov 14 j 17:37	8°M42'39	0.98193 AU
	-1714 Mar 05 j 09:50	0°) €			-1710 Dec 05 j 13:49	0° ∡ ¹	
	-1714 Apr 05 j 11:15	$0^{\circ}\mathbf{\Upsilon}$			-1709 Jan 04 j 03:03	0°ප	
	-1714 May 06 j 21:40	9° 8			-1709 Feb 03 j 02:22	0° ≈	

Planetary Phenomena of Sun from -1900 through -1398 (UT), Astrodienst AG 18-Feb-2025 14:21, page 21 Attention, astronomical year style is used: The year -1709 in astronomical counting style is the year 1710 BCE in historical counting style. -1709 Mar 05 j 14:54 0°**∀** -1705 Dec 05 j 19:07 0°×7 -1709 Apr 05 j 16:23 $0^{\circ}\Upsilon$ -1704 Jan 04 j 08:18 0°궁 -1709 May 07 j 02:52 0°8 -1704 Feb 03 j 07:33 0°≈≈ -1709 May 17 j 07:11 9°**8**40'53 1.01813 AU -1704 Mar 04 j 20:03 0°**)**€ max. Earth dist. $0^{\circ}\Upsilon$ -1709 Jun 07 j 15:44 Π $^{\circ}0$ -1704 Apr 04 j 21:31 -1709 Jul 08 j 23:41 0°9 -1704 May 06 j 08:00 0°8 -1709 Aug 08 j 20:52 0° Ω max. Earth dist. -1704 May 17 j 11:18 10°**႘**35'23 1.01813 AU -1709 Sep 08 j 04:36 0° m -1704 Jun 06 j 20:53 $0^{\circ}\Pi$ -1709 Oct 07 j 23:54 0。ಹ -1704 Jul 08 j 04:52 0ಂಪ -1709 Nov 06 j 10:54 0°M -1704 Aug 08 j 02:07 0° Ω min. Earth dist. -1709 Nov 17 j 03:08 10°M54'52 0.98192 AU -1704 Sep 07 j 09:58 0° M -1709 Dec 05 j 19:42 0°**∡**¹ -1704 Oct 07 j 05:20 0∘**⊽** -1708 Jan 04 j 08:58 0°궁 -1704 Nov 05 j 16:21 0°M -1708 Feb 03 j 08:17 0°**≈** min. Earth dist. -1704 Nov 15 j 19:27 10°M21'14 0.98194 AU -1708 Mar 04 j 20:49 0°**)**€ -1704 Dec 05 j 01:09 0°**⊼** -1708 Apr 04 j 22:16 $0^{\circ}\Upsilon$ -1703 Jan 03 j 14:22 0°정 -1708 May 06 j 08:43 0° 8 -1703 Feb 02 j 13:37 0°≈ max. Earth dist. -1708 May 15 j 12:35 8°**8**42'45 1.01808 AU -1703 Mar 05 j 02:04 0°\ -1708 Jun 06 j 21:34 $0^{\circ}\Pi$ -1703 Apr 05 j 03:26 $0^{\circ}\Upsilon$ -1708 Jul 08 j 05:28 0ಂತಾ -1703 May 06 j 13:48 0°8 -1708 Aug 08 j 02:38 $0^{\circ}\Omega$ max. Earth dist. -1703 May 15 j 21:45 8°**8**52'35 1.01808 AU -1708 Sep 07 i 10:22 0° m -1703 Jun 07 i 02:37 $\Pi^{\circ}0$ -1708 Oct 07 i 05:38 0∘**⊽** -1703 Jul 08 i 10:33 0ಂತಾ -1708 Nov 05 i 16:37 0°M -1703 Aug 08 j 07:46 $0^{\circ}\Omega$ min. Earth dist. -1708 Nov 14 j 19:34 9°M19'13 0.98189 AU -1703 Sep 07 j 15:37 0° m -1708 Dec 05 j 01:27 -1703 Oct 07 j 11:01 0°×7 0∘Ω -1707 Jan 03 j 14:44 0°る -1703 Nov 05 j 22:07 oom. -1707 Feb 02 j 14:05 -1703 Nov 16 j 04:25 0°≈≈ min. Earth dist. 10°M29'13 0.98193 AU 0°**₩** -1703 Dec 05 j 06:59 -1707 Mar 05 j 02:38 0°×7 -1707 Apr 05 j 04:06 $0^{\circ}\Upsilon$ -1702 Jan 03 j 20:14 0°궁 -1702 Feb 02 j 19:28 -1707 May 06 j 14:33 0°8 0°≈ -1707 May 18 j 02:19 10°**8**55'23 1.01809 AU -1702 Mar 05 j 07:52 0°)(max. Earth dist. -1707 Jun 07 j 03:25 -1702 Apr 05 j 09:11 $0^{\circ}\Upsilon$ $0^{\circ}\Pi$ -1707 Jul 08 j 11:22 -1702 May 06 j 19:32 0ಂತಾ 0° 8 -1702 May 18 j 06:51 -1707 Aug 08 j 08:35 0 \circ Ω max. Earth dist. 10°**8**54'22 1.01804 AU -1707 Sep 07 j 16:20 0° M -1702 Jun 07 j 08:21 $0^{\circ}\Pi$ -1707 Oct 07 j 11:38 0∘**⊽** -1702 Jul 08 j 16:20 0ಂತಾ -1707 Nov 05 j 22:37 0° M -1702 Aug 08 j 13:37 $0^{\circ}\Omega$ min. Earth dist. -1707 Nov 14 j 21:23 9°M08'43 0.98193 AU -1702 Sep 07 j 21:28 -1707 Dec 05 j 07:25 0°⊀ -1702 Oct 07 j 16:51 0∘**⊽** -1706 Jan 03 j 20:39 0°ರ -1702 Nov 06 j 03:54 -1706 Feb 02 j 19:56 -1702 Nov 14 j 18:18 8°M47'09 0.98193 AU 0°≈ min. Earth dist. -1706 Mar 05 j 08:27 0°**)**€ -1702 Dec 05 j 12:43 0°×7 -1706 Apr 05 j 09:52 $0^{\circ}\Upsilon$ -1701 Jan 04 j 01:57 -1706 May 06 j 20:17 -1701 Feb 03 j 01:12 0°8 max. Earth dist. -1706 May 16 j 14:12 9°**8**16'16 1.01812 AU -1701 Mar 05 i 13:39 0°**∀** -1706 Jun 07 i 09:09 $0^{\circ}II$ -1701 Apr 05 i 15:01 $0^{\circ}\Upsilon$ -1706 Jul 08 i 17:08 0ಂತಾ -1701 May 07 i 01:25 0°8 -1706 Aug 08 j 14:24 $0^{\circ}\Omega$ max. Earth dist. -1701 May 17 j 19:29 10°**8**13'36 1.01811 AU -1706 Sep 07 j 22:14 0° m -1701 Jun 07 j 14:16 0°Π -1706 Oct 07 j 17:35 0∘**⊽** -1701 Jul 08 j 22:16 0ಂತಾ -1706 Nov 06 j 04:34 oom. -1701 Aug 08 j 19:33 $0^{\circ}\Omega$ 10°M53'43 0.98187 AU -1701 Sep 08 j 03:24 min Earth dist -1706 Nov 16 j 20:23 0° m -1701 Oct 07 j 22:46 -1706 Dec 05 j 13:20 0°×7 0∘ಹ -1705 Jan 04 j 02:32 0°ರ -1701 Nov 06 j 09:47 0° M -1705 Feb 03 j 01:47 0°≈ min. Earth dist. -1701 Nov 17 j 02:13 10°M 55'21 0.98194 AU -1705 Mar 05 j 14:15 0°**)**€ 0°×7 -1701 Dec 05 j 18:35 $0^{\circ}\Upsilon$ 0°ರ -1705 Apr 05 j 15:39 -1700 Jan 04 j 07:50 -1705 May 07 j 02:04 0°8 -1700 Feb 03 j 07:06 0°≈ 9°**8**46'03 1.01808 AU 0°**)**€ max. Earth dist. -1705 May 17 j 08:37 -1700 Mar 04 j 19:34 $0^{\circ}\Upsilon$ -1705 Jun 07 j 14:56 Π °0 -1700 Apr 04 j 20:56 -1705 Jul 08 j 22:55 0 \circ \odot -1700 May 06 j 07:18 0°8 -1705 Aug 08 j 20:12 0° Ω max. Earth dist. -1700 May 15 j 11:53 8°**8**44'37 1.01805 AU

-1700 Jun 06 j 20:04

-1700 Jul 08 j 03:59

-1700 Aug 08 j 01:13

-1700 Sep 07 j 09:03

 $0^{\circ}\Pi$

00 Ω 0 ∞

0° M

-1705 Sep 08 j 04:02

-1705 Oct 07 j 23:23

-1705 Nov 06 j 10:22

-1705 Nov 15 j 07:00

min. Earth dist.

0° m

0∘**⊽**

9°ML03'06 0.98186 AU

Planetary Phenomena of Sun from -1900 through -1398 (UT), Astrodienst AG 18-Feb-2025 14:21, page 22 Attention, astronomical year style is used: The year -1700 in astronomical counting style is the year 1701 BCE in historical counting style. -1700 Oct 07 j 04:26 0∘**⊽** -1695 Jul 08 j 08:58 0ಂತಾ -1700 Nov 05 j 15:28 -1695 Aug 08 j 06:15 oom. $0^{\circ}\Omega$ -1695 Sep 07 j 14:06 -1700 Nov 15 j 06:10 min Earth dist 9°M49'17 0.98190 AU 0° m -1700 Dec 05 j 00:17 0°×7 -1695 Oct 07 j 09:30 0∘Ω -1699 Jan 03 j 13:33 0°궁 -1695 Nov 05 j 20:32 0°M -1699 Feb 02 j 12:51 0°≈ min. Earth dist. -1695 Nov 16 j 08:33 10°M43'55 0.98189 AU -1699 Mar 05 j 01:20 0°**)** -1695 Dec 05 j 05:20 0°⊀ 0° -1699 Apr 05 j 02:43 -1694 Jan 03 j 18:33 0°궁 -1699 May 06 j 13:06 0° 8 -1694 Feb 02 j 17:47 0°≈ max. Earth dist. -1699 May 18 j 03:15 11°**8**01'06 1.01804 AU -1694 Mar 05 j 06:12 0°**)**€ $0^{\circ}\Upsilon$ -1699 Jun 07 j 01:54 $0^{\circ}\Pi$ -1694 Apr 05 j 07:31 -1699 Jul 08 j 09:49 0ಂತಾ -1694 May 06 j 17:52 0°8 -1699 Aug 08 j 07:03 0° Ω max. Earth dist. -1694 May 17 j 19:43 10°**8**31'55 1.01805 AU -1699 Sep 07 j 14:54 0° m -1694 Jun 07 j 06:41 $0^{\circ}\Pi$ -1699 Oct 07 j 10:18 0∘**⊽** -1694 Jul 08 j 14:42 0ಂತಾ -1699 Nov 05 j 21:22 0°M -1694 Aug 08 j 12:03 $0^{\circ}\Omega$ min. Earth dist. -1699 Nov 14 j 18:57 9°M05'35 0.98196 AU -1694 Sep 07 j 19:58 0° m -1699 Dec 05 j 06:12 0°×7 -1694 Oct 07 j 15:22 -1698 Jan 03 j 19:24 0°궁 -1694 Nov 06 j 02:22 -1698 Feb 02 j 18:38 0°≈ min. Earth dist. -1694 Nov 14 j 22:15 9°ML01'11 0.98187 AU -1698 Mar 05 j 07:04 0°**∀** -1694 Dec 05 j 11:06 0°**∡**7 -1698 Apr 05 i 08:26 $0^{\circ}\Upsilon$ -1693 Jan 04 i 00:15 0°궁 -1698 May 06 j 18:49 0°8 -1693 Feb 02 i 23:26 0°≈ max. Earth dist. -1698 May 16 j 20:40 9°**႘**35'07 1.01810 AU -1693 Mar 05 j 11:51 0°**∀** -1698 Jun 07 j 07:38 Π °0 -1693 Apr 05 j 13:14 $0^{\circ}\Upsilon$ -1698 Jul 08 j 15:35 0ಂತಾ -1693 May 06 j 23:40 0°X -1698 Aug 08 j 12:51 -1693 May 18 j 02:21 $0^{\circ}\Omega$ max Earth dist 10°**8**33'56 1.01814 AU -1698 Sep 07 j 20:43 0° My -1693 Jun 07 j 12:35 Π °0 -1698 Oct 07 j 16:08 -1693 Jul 08 j 20:38 0∘ഹ 0ംഉ -1698 Nov 06 j 03:12 0°M -1693 Aug 08 j 18:00 0° Ω min. Earth dist. -1698 Nov 17 j 01:19 11°M09'49 0.98193 AU -1693 Sep 08 j 01:56 0° m -1698 Dec 05 j 12:01 -1693 Oct 07 j 21:21 0° **₹** 0ಂ⊽ -1697 Jan 04 j 01:13 0°궁 -1693 Nov 06 j 08:22 0°M -1697 Feb 03 j 00:26 0°≈ min. Earth dist. -1693 Nov 17 j 01:23 10°M56'52 0.98190 AU 0°**∀** -1697 Mar 05 j 12:50 -1693 Dec 05 j 17:06 0°**⊼** $0^{\circ}\Upsilon$ -1697 Apr 05 j 14:11 -1692 Jan 04 j 06:13 0°궁 -1697 May 07 j 00:34 0°8 -1692 Feb 03 j 05:23 0°≈ max. Earth dist. -1697 May 16 j 19:28 9°**8**18'27 1.01807 AU -1692 Mar 04 j 17:47 0°**)**€ -1697 Jun 07 j 13:24 $0^{\circ}II$ -1692 Apr 04 j 19:08 $0^{\circ}\Upsilon$ -1697 Jul 08 j 21:23 0ಂತಾ -1692 May 06 j 05:32 0°8 -1697 Aug 08 j 18:38 $0^{\circ}\Omega$ max. Earth dist. -1692 May 15 j 12:02 8°849'08 1.01810 AU -1697 Sep 08 j 02:27 -1692 Jun 06 j 18:23 0° m -1697 Oct 07 j 21:49 -1692 Jul 08 j 02:22 0∘**⊽** -1697 Nov 06 j 08:50 -1692 Aug 07 j 23:40 0° Ω 9°M16'47 0.98189 AU min. Earth dist. -1697 Nov 15 j 10:50 -1692 Sep 07 j 07:34 0° M -1697 Dec 05 i 17:38 0°×7 -1692 Oct 07 i 03:01 0∘**⊽** -1696 Jan 04 i 06:52 0°정 -1692 Nov 05 i 14:05 0°M -1696 Feb 03 i 06:07 0°≈ min. Earth dist. -1692 Nov 15 i 17:17 10°ML21'15 0.98189 AU -1696 Mar 04 i 18:34 0°**)**€ -1692 Dec 04 i 22:54 0°×7 -1696 Apr 04 j 19:58 $0^{\circ}\Upsilon$ -1691 Jan 03 j 12:04 0°궁 -1696 May 06 j 06:25 0°8 -1691 Feb 02 j 11:15 0°≈≈ -1696 May 17 j 17:29 10°**8**53'47 1.01812 AU 0°\ max Earth dist -1691 Mar 04 j 23:37 $0^{\circ}\Upsilon$ -1696 Jun 06 j 19:18 $0^{\circ}\Pi$ -1691 Apr 05 j 00:56 -1691 May 06 j 11:18 -1696 Jul 08 j 03:18 0°9 0°8 -1696 Aug 08 j 00:34 0° Ω max. Earth dist. -1691 May 18 j 04:14 11°**8**07'39 1.01807 AU -1696 Sep 07 j 08:24 0° M -1691 Jun 07 j 00:10 $0^{\circ}\Pi$ -1696 Oct 07 j 03:44 0∘**⊽** -1691 Jul 08 j 08:12 0ಂತಾ -1696 Nov 05 j 14:45 0°M -1691 Aug 08 j 05:31 0 $^{\circ}$ Ω 9°M38'12 0.98195 AU min. Earth dist. -1696 Nov 15 j 01:02 -1691 Sep 07 j 13:27 0° m -1696 Dec 04 j 23:33 0° **₹** -1691 Oct 07 j 08:55 0∘ଫ 0°궁 -1695 Jan 03 j 12:47 -1691 Nov 05 j 20:02 0°M -1695 Feb 02 j 12:03 0°≈ min. Earth dist. -1691 Nov 14 j 17:54 9°M06'16 0.98196 AU -1695 Mar 05 j 00:29 0°**)** -1691 Dec 05 j 04:51 0°**∡**7 -1695 Apr 05 j 01:50 $0^{\circ}\Upsilon$ -1690 Jan 03 j 18:01 0°ಕ

-1690 Feb 02 j 17:09

-1690 Mar 05 j 05:28

-1690 Apr 05 j 06:44

0°≈

0°**)**

 $0^{\circ}\Upsilon$

-1695 May 06 j 12:11

-1695 May 16 j 03:30

-1695 Jun 07 j 01:00

max. Earth dist.

0°8

 $0^{\circ}\Pi$

9°810'07 1.01809 AU

5			`	//	U 18-FEU-2U23 14.2	, ,	23
Attention, astronom		-	n astronomicai cot	inting style is the yea	nr 1691 BCE in historical co		
en al en a	-1690 May 06 j 17:04	0°8	1 01011 177		-1685 Feb 02 j 22:22	0°≈	
max. Earth dist.	-1690 May 17 j 09:20		1.01811 AU		-1685 Mar 05 j 10:42	0°)	
	-1690 Jun 07 j 05:56	0°Щ			-1685 Apr 05 j 12:01	0° Υ	
	-1690 Jul 08 j 14:00	0∘ ௐ			-1685 May 06 j 22:24	0°8	
	-1690 Aug 08 j 11:24	$0 {\circ} \Omega$		max. Earth dist.	-1685 May 18 j 09:19	10° 8 53'30	1.01811 AU
	-1690 Sep 07 j 19:22	0° m y			-1685 Jun 07 j 11:18	Π \circ 0	
	-1690 Oct 07 j 14:50	0∘ ত			-1685 Jul 08 j 19:21	0 \circ \odot	
	-1690 Nov 06 j 01:56	0° M ₊			-1685 Aug 08 j 16:42	0 $^{\circ}\Omega$	
min. Earth dist.	-1690 Nov 17 j 03:51	11°M19'33	0.98194 AU		-1685 Sep 08 j 00:38	0° m ⁄	
	-1690 Dec 05 j 10:45	0° ∡ ″			-1685 Oct 07 j 20:05	0∘ ত	
	-1689 Jan 03 j 23:56	8°0			-1685 Nov 06 j 07:09	0°M	
	-1689 Feb 02 j 23:05	0° ≈		min. Earth dist.	-1685 Nov 16 j 13:55	10°M30'32	0.98195 AU
	-1689 Mar 05 j 11:23	0° ∀		IIIII. Editii dist.	-1685 Dec 05 j 15:58	0° ⊼	0.50150110
	-1689 Apr 05 j 12:38	0°Υ			-1684 Jan 04 j 05:08	∞ੇਤ	
		0°8			-1684 Feb 03 j 04:18	0°≈	
E (1 E)	-1689 May 06 j 22:56		1.0100C ATT				
max. Earth dist.	-1689 May 16 j 18:09	9° 8 19'17	1.01806 AU		-1684 Mar 04 j 16:40	0°) €	
	-1689 Jun 07 j 11:46	Π $^{\circ}0$			-1684 Apr 04 j 17:58	0° Υ	
	-1689 Jul 08 j 19:49	0 \circ			-1684 May 06 j 04:19	9° 8	
	-1689 Aug 08 j 17:11	$0 {\circ} \Omega$		max. Earth dist.	-1684 May 15 j 16:23	9° 8 02'25	1.01809 AU
	-1689 Sep 08 j 01:08	O° Mp			-1684 Jun 06 j 17:09	Π $^{\circ}0$	
	-1689 Oct 07 j 20:35	0∘ ত			-1684 Jul 08 j 01:08	0 \circ \odot	
	-1689 Nov 06 j 07:39	0° M ₊			-1684 Aug 07 j 22:27	$0^{\circ}\Omega$	
min. Earth dist.	-1689 Nov 15 j 19:46	9° M 42'38	0.98189 AU		-1684 Sep 07 j 06:21	0° m	
	-1689 Dec 05 j 16:27	0° ∡ ¹			-1684 Oct 07 j 01:47	0∘ <u>v</u>	
	-1688 Jan 04 j 05:38	0°ප			-1684 Nov 05 j 12:52	0°M	
	-1688 Feb 03 j 04:51	0° ≈		min. Earth dist.	-1684 Nov 15 j 21:59	10°M36'27	0.98191 AU
	-	0 ∞ 0° ∀		iiiii. Eartii tist.	•	10 11€3027 0° √ 7	0.96191 AU
	-1688 Mar 04 j 17:14				-1684 Dec 04 j 21:42		
	-1688 Apr 04 j 18:32	0° Υ			-1683 Jan 03 j 10:54	ರ್∘ರ	
	-1688 May 06 j 04:54	0°8			-1683 Feb 02 j 10:06	0° ≈	
max. Earth dist.	-1688 May 18 j 00:30	11° 8 14'05	1.01807 AU		-1683 Mar 04 j 22:28	0° ∀	
	-1688 Jun 06 j 17:45	Π $^{\circ}0$			-1683 Apr 04 j 23:44	0 ° Υ	
	-1688 Jul 08 j 01:46	0 \circ \odot			-1683 May 06 j 10:03	$_{0\circ}$ 8	
	-1688 Aug 07 j 23:08	$0^{\circ}\Omega$		max. Earth dist.	-1683 May 17 j 23:22	10° 8 59'07	1.01805 AU
	-1688 Sep 07 j 07:05	0° m y			-1683 Jun 06 j 22:54	Π $^{\circ}0$	
	-1688 Oct 07 j 02:33	0∘ ত			-1683 Jul 08 j 06:56	0°€	
	-1688 Nov 05 j 13:38	0°M			-1683 Aug 08 j 04:18	$0^{\circ}\Omega$	
min. Earth dist.	-1688 Nov 14 j 19:58	9° ™ 28'00	0.98196 AU		-1683 Sep 07 j 12:14	0° my	
mm. Burm uiot.	-1688 Dec 04 j 22:27	0° ∡ 7	0.50150110		-1683 Oct 07 j 07:42	0∘ ⊽	
	-1687 Jan 03 j 11:38	°ੇਂ ਨ			-1683 Nov 05 j 18:46	0°M	
				min Earth diat	5		0.00102.411
	-1687 Feb 02 j 10:50	0° ≈		min. Earth dist.	-1683 Nov 14 j 14:49	9°M01'37	0.98192 AU
	-1687 Mar 04 j 23:13	0°) {			-1683 Dec 05 j 03:33	0° ⊼	
	-1687 Apr 05 j 00:29	0° Υ			-1682 Jan 03 j 16:42	0°る	
	-1687 May 06 j 10:47	0° 8			-1682 Feb 02 j 15:50	0° ≈	
max. Earth dist.	-1687 May 16 j 10:20	9° 8 29'43	1.01806 AU		-1682 Mar 05 j 04:09	0° ∀	
	-1687 Jun 06 j 23:34	Π $^{\circ}$ 0			-1682 Apr 05 j 05:25	0 ° Υ	
	-1687 Jul 08 j 07:32	0ಂತಾ			-1682 May 06 j 15:46	$_{0\circ}$ 8	
	-1687 Aug 08 j 04:51	$0^{\circ}\Omega$		max. Earth dist.	-1682 May 17 j 17:16	10° 8 31'15	1.01811 AU
	-1687 Sep 07 j 12:49	0° m y			-1682 Jun 07 j 04:38	Π $^{\circ}0$	
	-1687 Oct 07 j 08:20	0∘ ত			-1682 Jul 08 j 12:43	0°€	
	-1687 Nov 05 j 19:28	0°M			-1682 Aug 08 j 10:09	$0^{\circ}\Omega$	
min. Earth dist.	-1687 Nov 16 j 17:52	11° M 10'27	0.98194 AU		-1682 Sep 07 j 18:10	0° my	
mm. Burm uiot.	-1687 Dec 05 j 04:19	0° ∡ 7	0.5015.110		-1682 Oct 07 j 13:40	0₀ ⊽	
	-1686 Jan 03 j 17:31	0°ਤੇ			-1682 Nov 06 j 00:44	0°M	
	·			i. Danila diat			0.00101 ATT
	-1686 Feb 02 j 16:41	0° ≈		min. Earth dist.	-1682 Nov 17 j 02:49	11°M20'02	0.98191 AU
	-1686 Mar 05 j 05:01	0°) €			-1682 Dec 05 j 09:29	0° ∡ 7	
	-1686 Apr 05 j 06:16	0° Υ			-1681 Jan 03 j 22:35	0°る	
	-1686 May 06 j 16:34	0°8			-1681 Feb 02 j 21:41	0° ≈	
max. Earth dist.	-1686 May 17 j 04:53	9° 8 59'50	1.01802 AU		-1681 Mar 05 j 09:59	0°)	
	-1686 Jun 07 j 05:21	$\Pi^{\circ}0$			-1681 Apr 05 j 11:14	0 ° Υ	
	-1686 Jul 08 j 13:20	0o			-1681 May 06 j 21:34	0° ႘	
	-1686 Aug 08 j 10:41	$0^{\circ}\Omega$		max. Earth dist.	-1681 May 16 j 11:46	9° 8 07'25	1.01809 AU
	-1686 Sep 07 j 18:39	0° m/y			-1681 Jun 07 j 10:25	0°II	
	-1686 Oct 07 j 14:08	0∘ ⊽			-1681 Jul 08 j 18:28	0°20	
	-1686 Nov 06 j 01:14	0° m			-1681 Aug 08 j 15:53	$0 {\circ} \mathcal{U}$	
min. Earth dist.	-1686 Nov 15 j 04:33	9°M20'06	0.98191 AU		-1681 Sep 07 j 23:53	0° m y	
Durin dist.	-1686 Dec 05 j 10:03	9° ⊼	3.70171710		-1681 Oct 07 j 19:22	0° ت م اللا	
	-	0°₹'			5		
	-1685 Jan 03 j 23:13	v O			-1681 Nov 06 j 06:26	0° M	

3	inel year style is year. Th		•	//		, ,	24
min. Earth dist.	-1681 Nov 16 j 06:46	-	n astronomicai cou 0.98187 AU	inting style is the yea	r 1682 BCE in historical co -1676 Sep 07 j 04:49	0°M)	
iiiii. Eartii tiist.	-1681 Dec 05 j 15:12	10 llc13 34 0° 🔏	0.96167 AU		-1676 Oct 07 j 00:22	0° ت راالا	
	-1680 Jan 04 j 04:18	0°る			-1676 Nov 05 j 11:29	0°M	
	-1680 Feb 03 j 03:24	0°≈		min. Earth dist.	-1676 Nov 16 j 07:52	11°M05'16	0.98191 AU
	-1680 Mar 04 j 15:42	0°) €		mm. Earm dist.	-1676 Dec 04 j 20:18	0°×7	0.98191 AU
	-1680 Apr 04 j 16:59	0° Υ			-1675 Jan 03 j 09:27	°ਤ ਹ`ਣ	
	-1680 May 06 j 03:22	0°8			-1675 Feb 02 j 08:34	0°≈	
max. Earth dist.	-1680 May 18 j 01:41	11° 8 20'30	1.01809 AU		-1675 Mar 04 j 20:51	0° ∺	
max. Earth dist.	-1680 Jun 06 j 16:15	0° Ⅱ	1.01809 AU		-1675 Apr 04 j 20:31	0° Υ	
	-1680 Jul 08 j 00:19	0°©			-1675 May 06 j 08:20	0° 8	
	-1680 Aug 07 j 21:44	0° U		max. Earth dist.	-1675 May 17 j 13:34	10° 8 39'59	1.01802 AU
	-1680 Sep 07 j 05:44	0° m		max. Lartii dist.	-1675 Jun 06 j 21:08	0°Ⅱ	1.01802 AU
	-1680 Oct 07 j 01:15	0∘ ত بالا			-1675 Jul 08 j 05:09	0°©	
	-1680 Nov 05 j 12:21	0° m			-1675 Aug 08 j 02:34	0°Ω	
min. Earth dist.	-1680 Nov 14 j 15:42	9°M20'19	0.98195 AU		-1675 Sep 07 j 10:36	0° m)	
iiiii. Eartii tist.	-1680 Dec 04 j 21:09	9 11620 19 0° × 7	0.96193 AU		-1675 Oct 07 j 06:10	0∘ ʊ 0 ııĭı	
	·	0°る			·		
	-1679 Jan 03 j 10:16			i D41. 4i4	-1675 Nov 05 j 17:19	0°M	0.00102 ATT
	-1679 Feb 02 j 09:22	0° ≈		min. Earth dist.	-1675 Nov 14 j 21:06	9°M21'17	0.98193 AU
	-1679 Mar 04 j 21:38	0° ℋ 0° Ƴ			-1675 Dec 05 j 02:08	್ತಾ 0°⋜	
	-1679 Apr 04 j 22:51				-1674 Jan 03 j 15:14		
E d E d	-1679 May 06 j 09:09	0°8	1.01000 ATT		-1674 Feb 02 j 14:17	0° ≈	
max. Earth dist.	-1679 May 16 j 19:41	9° 8 55'47	1.01809 AU		-1674 Mar 05 j 02:31	0°) €	
	-1679 Jun 06 j 21:59	0°II			-1674 Apr 05 j 03:43	$^{\circ \gamma}$	
	-1679 Jul 08 j 06:01	0° ⊙		r d r	-1674 May 06 j 14:02	0°8	1 01010 ATT
	-1679 Aug 08 j 03:25	0°Ω		max. Earth dist.	-1674 May 18 j 01:00	10° 8 53'42	1.01810 AU
	-1679 Sep 07 j 11:26	0° m			-1674 Jun 07 j 02:54	0°Ⅱ	
	-1679 Oct 07 j 06:59	0∘ ⊽			-1674 Jul 08 j 10:59	0° ©	
· Palita	-1679 Nov 05 j 18:08	0°M	0.00107.411		-1674 Aug 08 j 08:27	$\Omega^{\circ}\Omega$	
min. Earth dist.	-1679 Nov 16 j 22:55	11°M26'47	0.98195 AU		-1674 Sep 07 j 16:31	0° m	
	-1679 Dec 05 j 03:00	0° ⊼			-1674 Oct 07 j 12:05	0∘ ⊽	
	-1678 Jan 03 j 16:09	5°0			-1674 Nov 05 j 23:15	0°M	0.00106.177
	-1678 Feb 02 j 15:14	0° ≈		min. Earth dist.	-1674 Nov 16 j 23:43	11°M15'50	0.98196 AU
	-1678 Mar 05 j 03:28	0° ∀			-1674 Dec 05 j 08:04	0° ⊼	
	-1678 Apr 05 j 04:37	$0^{\circ}\Upsilon$			-1673 Jan 03 j 21:10	್ಡ	
D d E c	-1678 May 06 j 14:52	0° 8	1 01002 411		-1673 Feb 02 j 20:13	0° ≈	
max. Earth dist.	-1678 May 16 j 22:16	9° 8 48'15	1.01803 AU		-1673 Mar 05 j 08:26	0°) €	
	-1678 Jun 07 j 03:40	0° Ⅱ			-1673 Apr 05 j 09:37	0° Υ	
	-1678 Jul 08 j 11:44	0°©			-1673 May 06 j 19:55	0° 8	
	-1678 Aug 08 j 09:11	0° N		max. Earth dist.	-1673 May 16 j 11:51		1.01809 AU
	-1678 Sep 07 j 17:13	0° mp			-1673 Jun 07 j 08:46	0° Π	
	-1678 Oct 07 j 12:44	0∘ ⊽			-1673 Jul 08 j 16:51	0°©	
	-1678 Nov 05 j 23:50	0°M			-1673 Aug 08 j 14:16	0 $^{\circ}\Omega$	
min. Earth dist.	-1678 Nov 15 j 10:39	9° ™ 39'18	0.98190 AU		-1673 Sep 07 j 22:17	0° m/y	
	-1678 Dec 05 j 08:38	0° ⊀ ⁷			-1673 Oct 07 j 17:48	0∘ ⊽	
	-1677 Jan 03 j 21:46	0°ප			-1673 Nov 06 j 04:55	0° ™	
	-1677 Feb 02 j 20:51	0° ≈		min. Earth dist.	-1673 Nov 16 j 12:58	10° ™ 33'39	0.98190 AU
	-1677 Mar 05 j 09:07	0°) €			-1673 Dec 05 j 13:43	0° ∡ 7	
	-1677 Apr 05 j 10:20	0° Υ			-1672 Jan 04 j 02:52	0°రె	
	-1677 May 06 j 20:39	0°8			-1672 Feb 03 j 01:57	0° ≈	
max. Earth dist.	-1677 May 18 j 18:28	11° 8 19'23	1.01810 AU		-1672 Mar 04 j 14:12	0°) €	
	-1677 Jun 07 j 09:31	0° I I			-1672 Apr 04 j 15:25	0° Υ	
	-1677 Jul 08 j 17:38	0ಂ ತಾ			-1672 May 06 j 01:45	0°8	
	-1677 Aug 08 j 15:06	$0^{\circ}\Omega$		max. Earth dist.	-1672 May 18 j 01:48	11° 8 24'36	1.01807 AU
	-1677 Sep 07 j 23:09	0° m			-1672 Jun 06 j 14:38	Π $^{\circ}0$	
	-1677 Oct 07 j 18:40	0∘ ⊽			-1672 Jul 07 j 22:45	0∘ ©	
	-1677 Nov 06 j 05:45	0°M			-1672 Aug 07 j 20:11	$0^{\circ}\Omega$	
min. Earth dist.	-1677 Nov 16 j 04:06	10°M09′02	0.98194 AU		-1672 Sep 07 j 04:13	0° m	
	-1677 Dec 05 j 14:31	0° ∡			-1672 Oct 06 j 23:44	0∘ ⊽	
	-1676 Jan 04 j 03:39	0°る			-1672 Nov 05 j 10:50	0° ™	
	-1676 Feb 03 j 02:46	0° ≈		min. Earth dist.	-1672 Nov 14 j 08:37	9° ™ 06′03	0.98194 AU
	-1676 Mar 04 j 15:04	0° ∀			-1672 Dec 04 j 19:38	0° ∡	
	-1676 Apr 04 j 16:18	0° Υ			-1671 Jan 03 j 08:47	0°ರ	
	-1676 May 06 j 02:35	0°8			-1671 Feb 02 j 07:53	0° ≈	
max. Earth dist.	-1676 May 15 j 23:17	9° 8 22'57	1.01808 AU		-1671 Mar 04 j 20:09	0° ∀	
	-1676 Jun 06 j 15:23	Π $^{\circ}0$			-1671 Apr 04 j 21:20	0° Υ	
	-1676 Jul 07 j 23:24	0∘ ©			-1671 May 06 j 07:36	0°8	
	-1676 Aug 07 j 20:48	$0^{\circ}\Omega$		max. Earth dist.	-1671 May 17 j 04:45	10° 8 21'00	1.01809 AU

Planetary Phenomena of Sun from -1900 through -1398 (UT), Astrodienst AG 18-Feb-2025 14:21, page 25 Attention, astronomical year style is used: The year -1671 in astronomical counting style is the year 1672 BCE in historical counting style. -1671 Jun 06 j 20:26 $0^{\circ}\Pi$ -1666 Apr 05 j 02:25 $0^{\circ}\Upsilon$ -1671 Jul 08 j 04:32 -1666 May 06 j 12:40 0°8 000 -1671 Aug 08 j 02:00 $0^{\circ}\Omega$ 11°**8**22'37 1.01809 AU -1666 May 18 j 11:48 max. Earth dist. -1671 Sep 07 j 10:04 0° M -1666 Jun 07 j 01:32 $0^{\circ}\Pi$ 0ಂತಾ -1671 Oct 07 j 05:38 0∘**⊽** -1666 Jul 08 j 09:42 0° M -1671 Nov 05 j 16:46 -1666 Aug 08 j 07:16 $0^{\circ}\Omega$ min. Earth dist. -1671 Nov 16 j 23:52 11°M32'48 0.98193 AU -1666 Sep 07 j 15:24 0° m -1671 Dec 05 j 01:35 0° **₹** -1666 Oct 07 j 11:01 0∘ಹ -1670 Jan 03 j 14:42 ਾਤ -1666 Nov 05 j 22:11 0°M -1670 Feb 02 j 13:46 0°≈ min. Earth dist. -1666 Nov 16 j 15:23 10°M57'13 0.98197 AU -1670 Mar 05 j 01:59 0°**)**€ -1666 Dec 05 j 07:00 0°**∡**7 $0^{\circ}\Upsilon$ -1670 Apr 05 j 03:09 -1665 Jan 03 j 20:05 0°ರ -1670 May 06 j 13:23 0°8 -1665 Feb 02 j 19:06 0°≈ max. Earth dist. -1670 May 16 j 13:11 9°**8**30'14 1.01804 AU -1665 Mar 05 j 07:16 0°**)**€ -1670 Jun 07 j 02:12 $0^{\circ}\Pi$ -1665 Apr 05 j 08:22 $0^{\circ}\Upsilon$ -1670 Jul 08 j 10:18 0ಂತಾ -1665 May 06 j 18:36 0°8 1.01807 AU -1670 Aug 08 j 07:48 $0^{\circ}\Omega$ max. Earth dist. -1665 May 16 j 17:20 9°**8**27'48 -1670 Sep 07 j 15:55 0° M -1665 Jun 07 j 07:26 Π °0 -1670 Oct 07 j 11:29 0∘**⊽** -1665 Jul 08 j 15:33 -1670 Nov 05 j 22:35 0°M -1665 Aug 08 j 13:03 $0^{\circ}\Omega$ min. Earth dist. -1670 Nov 15 j 19:19 10°ML04'41 0.98186 AU -1665 Sep 07 j 21:10 0° m -1670 Dec 05 i 07:20 0°**∡**¹ -1665 Oct 07 i 16:45 0∘**⊽** -1669 Jan 03 i 20:23 0°₹ -1665 Nov 06 i 03:53 0°M -1669 Feb 02 i 19:25 0°≈ min. Earth dist. -1665 Nov 16 j 22:05 10°ML59'38 0.98190 AU -1669 Mar 05 j 07:39 0°**)**€ -1665 Dec 05 j 12:41 0°×7 -1669 Apr 05 j 08:51 $0^{\circ}\Upsilon$ -1664 Jan 04 j 01:47 0°중 -1669 May 06 j 19:11 0°8 -1664 Feb 03 j 00:50 0°≈≈ -1669 May 18 j 22:12 -1664 Mar 04 j 13:03 max. Earth dist. 11°**8**31'41 1.01811 AU 0° H -1669 Jun 07 j 08:05 $0^{\circ}\Pi$ -1664 Apr 04 j 14:12 $0^{\circ}\Upsilon$ -1669 Jul 08 j 16:15 -1664 May 06 j 00:27 0°9 0°8 -1664 May 17 j 21:27 -1669 Aug 08 j 13:46 0° Ω max. Earth dist. 11°**8**17'26 1.01804 AU 0°M) -1669 Sep 07 j 21:53 -1664 Jun 06 j 13:17 $0^{\circ}\Pi$ -1669 Oct 07 j 17:29 0∘ଫ -1664 Jul 07 j 21:23 0ಂಲ -1669 Nov 06 j 04:36 0°M -1664 Aug 07 j 18:53 0 \circ Ω min. Earth dist. -1669 Nov 15 j 21:22 9°M54'41 0.98193 AU -1664 Sep 07 j 03:00 0° m -1669 Dec 05 j 13:21 0° **₹** -1664 Oct 06 j 22:36 0∘ଫ 0°궁 -1668 Jan 04 j 02:24 -1664 Nov 05 j 09:46 0°M -1668 Feb 03 j 01:25 0°**≈** min. Earth dist. -1664 Nov 14 j 11:51 9°**ጤ**16'59 0.98194 AU -1668 Mar 04 j 13:39 0°**)**€ -1664 Dec 04 j 18:34 0°**⊼** -1668 Apr 04 j 14:51 $0^{\circ}\Upsilon$ -1663 Jan 03 j 07:40 0°ರ -1668 May 06 j 01:09 0° 8 -1663 Feb 02 j 06:42 0°≈ -1668 May 16 j 06:25 9°843'15 1.01811 AU -1663 Mar 04 j 18:54 max. Earth dist. -1668 Jun 06 j 14:01 -1663 Apr 04 j 20:02 $0^{\circ}\Upsilon$ -1668 Jul 07 j 22:05 -1663 May 06 j 06:16 0ಂತಾ 0°8 -1663 May 17 j 12:46 -1668 Aug 07 j 19:32 0° Ω max. Earth dist. 10°**8**43'11 1.01807 AU -1668 Sep 07 i 03:37 0° m -1663 Jun 06 j 19:04 $\Pi^{\circ}0$ -1668 Oct 06 j 23:13 0∘**⊽** -1663 Jul 08 i 03:09 0ಂತಾ -1668 Nov 05 j 10:24 0°M -1663 Aug 08 j 00:38 $0^{\circ}\Omega$ min. Earth dist. -1668 Nov 16 i 15:25 11°M27'21 0.98193 AU -1663 Sep 07 i 08:46 0° m -1668 Dec 04 j 19:14 0°**∡**¹ -1663 Oct 07 j 04:25 0∘Ω -1667 Jan 03 j 08:20 0°る -1663 Nov 05 j 15:37 oom. 11°ML41'06 0.98197 AU -1667 Feb 02 j 07:22 -1663 Nov 17 j 01:59 0°≈≈ min. Earth dist. 0°**₩** -1667 Mar 04 j 19:33 -1663 Dec 05 j 00:27 0°×7 $0^{\circ}\Upsilon$ -1667 Apr 04 j 20:41 -1662 Jan 03 j 13:33 0°궁 -1667 May 06 j 06:56 0°8 -1662 Feb 02 j 12:33 0°≈ -1667 May 17 j 04:58 10°**8**22'55 1.01804 AU -1662 Mar 05 j 00:42 0°**∀** max. Earth dist. $0^{\circ}\Upsilon$ -1667 Jun 06 j 19:46 $0^{\circ}\Pi$ -1662 Apr 05 j 01:48 -1667 Jul 08 j 03:52 0ಂತಾ -1662 May 06 j 12:01 0°8 9°**8**20'33 1.01804 AU -1667 Aug 08 j 01:20 0 \circ Ω max. Earth dist. -1662 May 16 j 07:43 -1667 Sep 07 j 09:26 0° m -1662 Jun 07 j 00:49 $0^{\circ}\Pi$ -1667 Oct 07 j 05:02 0∘**⊽** -1662 Jul 08 j 08:54 0ಂತಾ -1667 Nov 05 j 16:14 0°M -1662 Aug 08 j 06:23 0 \circ Ω

min. Earth dist.

-1667 Nov 15 j 02:10

-1667 Dec 05 j 01:04

-1666 Jan 03 j 14:10

-1666 Feb 02 j 13:10

-1666 Mar 05 j 01:18

9°M36'58 0.98194 AU

0°⊀

0°궁

0°≈

0°**)**€

-1662 Sep 07 j 14:31

-1662 Oct 07 j 10:07

-1662 Nov 05 j 21:17

-1662 Nov 16 j 03:04

-1662 Dec 05 j 06:05

min. Earth dist.

0° m

0∘**⊽**

0°M

10°M27'46 0.98190 AU

Attention, astronomical year style is used: The year -1661 in astronomical counting style is the year 1662 BCE in historical counting style. -1661 Jan 03 i 19:09 0°ರ -1657 Nov 06 j 02:27 0°M -1661 Feb 02 j 18:08 -1657 Nov 17 j 08:45 11°ML30'38 0.98189 AU 0°≈≈ min. Earth dist. -1657 Dec 05 j 11:13 -1661 Mar 05 j 06:18 0°**)**€ 0°×7 $0^{\circ}\Upsilon$ -1661 Apr 05 j 07:26 -1656 Jan 04 j 00:14 0°궁 -1661 May 06 j 17:44 0° 8 -1656 Feb 02 j 23:09 0°≈ -1661 May 19 j 00:51 max. Earth dist. 11°**8**41'24 1.01809 AU -1656 Mar 04 j 11:15 0°**∀** $0^{\circ}\Upsilon$ -1661 Jun 07 j 06:38 Π $^{\circ}0$ -1656 Apr 04 j 12:20 -1661 Jul 08 j 14:48 0ಂತಾ -1656 May 05 j 22:35 0° 8 -1661 Aug 08 j 12:19 0 \circ Ω max. Earth dist. -1656 May 17 j 14:34 11°**8**05'29 1.01806 AU -1661 Sep 07 j 20:26 0° M -1656 Jun 06 j 11:28 $0^{\circ}\Pi$ -1661 Oct 07 j 16:01 0∘**⊽** -1656 Jul 07 j 19:38 0ಂತಾ -1661 Nov 06 j 03:09 0° M -1656 Aug 07 j 17:12 0° Ω min. Earth dist. -1661 Nov 15 j 10:13 9°M29'49 0.98194 AU -1656 Sep 07 j 01:24 0° M -1661 Dec 05 j 11:56 0°**√** -1656 Oct 06 j 21:05 0∘**⊽** -1660 Jan 04 j 01:00 0°ರ -1656 Nov 05 j 08:18 0°M -1660 Feb 02 j 24:00 0°**≈** min. Earth dist. -1656 Nov 14 j 16:55 9°M33'38 0.98194 AU -1660 Mar 04 j 12:11 0°**)**€ -1656 Dec 04 j 17:07 0°**⊼** -1660 Apr 04 j 13:20 $0^{\circ}\Upsilon$ -1655 Jan 03 j 06:10 -1660 May 05 j 23:36 0°8 -1655 Feb 02 j 05:06 0°≈ max. Earth dist. -1660 May 16 j 14:54 10°**8**07'06 1.01811 AU -1655 Mar 04 j 17:09 0°**)**€ -1660 Jun 06 j 12:28 $0^{\circ}\Pi$ -1655 Apr 04 j 18:11 $0^{\circ}\Upsilon$ -1660 Jul 07 i 20:35 0ಂತಾ -1655 May 06 i 04:23 0°8 -1660 Aug 07 j 18:05 $0^{\circ}\Omega$ max. Earth dist. -1655 May 18 i 00:51 11°**8**16'20 1.01808 AU -1660 Sep 07 j 02:10 0° m -1655 Jun 06 i 17:13 $\Pi^{\circ}0$ -1660 Oct 06 j 21:45 0∘**⊽** -1655 Jul 08 j 01:24 0ಂತಾ -1660 Nov 05 j 08:54 0°M -1655 Aug 07 j 23:00 $0^{\circ}\Omega$ -1660 Nov 16 j 16:54 11°M35'05 0.98192 AU -1655 Sep 07 j 07:13 min Earth dist 0° m -1660 Dec 04 j 17:42 -1655 Oct 07 j 02:56 0°×7 0∘Ω 0°정 -1659 Jan 03 j 06:47 -1655 Nov 05 j 14:11 oom. -1659 Feb 02 j 05:48 -1655 Nov 16 j 22:51 0°≈ min. Earth dist. 11°M36'40 0.98200 AU -1659 Mar 04 j 17:58 0°**)**€ -1655 Dec 04 j 23:03 0°**∡**¹ $0^{\circ}\Upsilon$ -1659 Apr 04 j 19:05 -1654 Jan 03 j 12:08 0°궁 -1659 May 06 j 05:18 0°8 -1654 Feb 02 j 11:04 0°≈ -1659 May 16 j 17:04 9°**8**58'36 1.01805 AU -1654 Mar 04 j 23:07 0°**)**€ max. Earth dist. -1659 Jun 06 j 18:08 $0^{\circ}\Pi$ -1654 Apr 05 j 00:06 $0^{\circ}\Upsilon$ -1659 Jul 08 j 02:16 0ಂತಾ -1654 May 06 j 10:14 0° 8 -1659 Aug 07 j 23:49 0 \circ Ω max. Earth dist. -1654 May 16 j 12:46 9°**8**36'51 1.01804 AU -1659 Sep 07 j 07:57 0° M -1654 Jun 06 j 23:02 $\Pi^{\circ}0$ -1659 Oct 07 j 03:34 0∘**⊽** -1654 Jul 08 j 07:12 0ಂತಾ -1659 Nov 05 j 14:43 0° M -1654 Aug 08 j 04:48 $0^{\circ}\Omega$ min. Earth dist. -1659 Nov 15 j 08:24 9°M56'47 0.98189 AU -1654 Sep 07 j 13:02 -1659 Dec 04 j 23:29 -1654 Oct 07 j 08:43 0°×7 -1658 Jan 03 j 12:31 0°る -1654 Nov 05 j 19:55 -1658 Feb 02 j 11:28 -1654 Nov 16 j 11:47 10°ML53'33 0.98191 AU 0°≈ min. Earth dist. 0°**)**€ -1654 Dec 05 j 04:44 -1658 Mar 04 j 23:34 0°×7 $0^{\circ}\Upsilon$ -1658 Apr 05 i 00:40 -1653 Jan 03 i 17:47 0°궁 -1658 May 06 j 10:55 0°8 -1653 Feb 02 i 16:45 0°≈ max. Earth dist. -1658 May 18 j 17:43 11°**8**40'45 1.01810 AU -1653 Mar 05 i 04:50 0°**∀** -1658 Jun 06 j 23:48 $\Pi^{\circ}0$ -1653 Apr 05 i 05:52 $0^{\circ}\Upsilon$ -1658 Jul 08 j 08:01 0ಂತಾ -1653 May 06 j 16:03 0°8 -1658 Aug 08 j 05:39 $0^{\circ}\Omega$ -1653 May 19 j 04:15 11°**8**53'31 1.01805 AU max Earth dist -1658 Sep 07 j 13:53 0° m -1653 Jun 07 j 04:55 0°Π -1658 Oct 07 j 09:33 -1653 Jul 08 j 13:06 0ಂತಾ 0∘ଫ $0^{\circ}\Omega$ -1658 Nov 05 j 20:42 0°M -1653 Aug 08 j 10:44 min. Earth dist. -1658 Nov 16 j 09:04 10°M44'52 0.98193 AU -1653 Sep 07 j 18:58 0° m -1658 Dec 05 j 05:26 0°×7 -1653 Oct 07 j 14:40 0∘ಹ 0°궁 -1657 Jan 03 j 18:25 -1653 Nov 06 j 01:51 9°M29'46 0.98194 AU -1657 Feb 02 j 17:20 0°≈ min. Earth dist. -1653 Nov 15 j 08:56 0°**∀** -1657 Mar 05 j 05:26 -1653 Dec 05 j 10:38 0° ×7 $0^{\circ}\Upsilon$ 0°ರ -1657 Apr 05 j 06:32 -1652 Jan 03 j 23:41 -1657 May 06 j 16:47 0°8 -1652 Feb 02 j 22:39 0°≈ max. Earth dist. -1657 May 16 j 21:53 9°**8**42'55 1.01811 AU -1652 Mar 04 j 10:47 0°**)**€ -1657 Jun 07 j 05:40 $0^{\circ}II$ -1652 Apr 04 j 11:53 $0^{\circ}\Upsilon$ -1657 Jul 08 j 13:50 0 \circ \odot -1652 May 05 j 22:05 0°8 -1657 Aug 08 j 11:25 0° Ω max. Earth dist. -1652 May 16 j 23:43 10°**୪**31'40 1.01807 AU 0° m -1652 Jun 06 j 10:53 $\Pi^{\circ}0$ -1657 Sep 07 j 19:36 0∘**ত** -1652 Jul 07 j 19:00 0ಂತಾ -1657 Oct 07 j 15:16

•			•		J 16-FCU-ZUZJ 14.Z		21
Attention, astronom		-	n astronomicai cot		r 1653 BCE in historical co		1 01000 ATT
	-1652 Aug 07 j 16:34	0°N		max. Earth dist.	-1647 May 18 j 08:21		1.01808 AU
	-1652 Sep 07 j 00:46	0° Mp			-1647 Jun 06 j 16:01	0°II	
	-1652 Oct 06 j 20:28	0∘ ⊽			-1647 Jul 08 j 00:14	0°€	
	-1652 Nov 05 j 07:42	0°M₊			-1647 Aug 07 j 21:53	0 \circ Ω	
min. Earth dist.	-1652 Nov 16 j 22:41	11°M52'53	0.98196 AU		-1647 Sep 07 j 06:08	0° ™	
	-1652 Dec 04 j 16:32	0° ⊼			-1647 Oct 07 j 01:51	0∘ ರ	
	-1651 Jan 03 j 05:37	0°ರ			-1647 Nov 05 j 13:04	0° M	
	-1651 Feb 02 j 04:35	0° ≈		min. Earth dist.	-1647 Nov 16 j 14:16	11° M 17'41	0.98196 AU
	-1651 Mar 04 j 16:42	0° ∀			-1647 Dec 04 j 21:51	0° ∡ ″	
	-1651 Apr 04 j 17:46	0° Ƴ			-1646 Jan 03 j 10:52	8°0	
	-1651 May 06 j 03:56	8° 0			-1646 Feb 02 j 09:46	0° ≈	
max. Earth dist.	-1651 May 16 j 06:41	9° 8 37'15	1.01801 AU		-1646 Mar 04 j 21:49	0°) €	
	-1651 Jun 06 j 16:43	Π $^{\circ}0$			-1646 Apr 04 j 22:50	0° Y	
	-1651 Jul 08 j 00:49	0°€			-1646 May 06 j 09:00	0°8	
	-1651 Aug 07 j 22:22	$0^{\circ}\Omega$		max. Earth dist.	-1646 May 16 j 13:18	9° 8 41'05	1.01807 AU
	-1651 Sep 07 j 06:34	0° m/			-1646 Jun 06 j 21:49	0° I I	
	-1651 Oct 07 j 02:17	0∘ <u>⊽</u>			-1646 Jul 08 j 06:01	0°©	
	-1651 Nov 05 j 13:32	0° M			-1646 Aug 08 j 03:40	0°N	
min. Earth dist.	-1651 Nov 15 j 17:15	10°M22'25	0.98192 AU		-1646 Sep 07 j 11:57	0° mp	
iiiii. Lattii dist.	-1651 Dec 04 j 22:21	0° ₹	0.76172 AU		-1646 Oct 07 j 07:40	0° ت	
	-1650 Jan 03 j 11:23	°ਤ ਹ`ਣ			-1646 Nov 05 j 18:51	0° m	
	3			i. Darda dia	·		0.00107 ATT
	-1650 Feb 02 j 10:18	0° ≈		min. Earth dist.	-1646 Nov 16 j 22:10	11°M22'57	0.98187 AU
	-1650 Mar 04 j 22:22	0°) €			-1646 Dec 05 j 03:35	0° ⊼	
	-1650 Apr 04 j 23:24	0° Υ			-1645 Jan 03 j 16:32	0°る	
	-1650 May 06 j 09:37	0°8			-1645 Feb 02 j 15:23	0° ≈	
max. Earth dist.	-1650 May 18 j 20:56	11° 8 51'27	1.01808 AU		-1645 Mar 05 j 03:25	0° ∀	
	-1650 Jun 06 j 22:30	Π $^{\circ}0$			-1645 Apr 05 j 04:28	0 ° Υ	
	-1650 Jul 08 j 06:41	0 \circ \odot			-1645 May 06 j 14:41	9° 8	
	-1650 Aug 08 j 04:19	$0 {\circ} \Omega$		max. Earth dist.	-1645 May 18 j 22:21	11° 8 42'42	1.01807 AU
	-1650 Sep 07 j 12:33	O° m ∤			-1645 Jun 07 j 03:35	Π $^{\circ}0$	
	-1650 Oct 07 j 08:16	0ಂ ರಾ			-1645 Jul 08 j 11:49	$0 \circ \mathfrak{S}$	
	-1650 Nov 05 j 19:29	0° M			-1645 Aug 08 j 09:30	$0^{\circ}\Omega$	
min. Earth dist.	-1650 Nov 15 j 20:24	10°M15'27	0.98197 AU		-1645 Sep 07 j 17:47	0° m ⁄	
	-1650 Dec 05 j 04:18	0° ∡ ¹			-1645 Oct 07 j 13:31	0∘ ত	
	-1649 Jan 03 j 17:19	5°0			-1645 Nov 06 j 00:44	0° M ₊	
	-1649 Feb 02 j 16:14	0° ≈		min. Earth dist.	-1645 Nov 15 j 12:04	9° ™ 40'39	0.98191 AU
	-1649 Mar 05 j 04:18	0°) €			-1645 Dec 05 j 09:29	0° ∡ ¹	
	-1649 Apr 05 j 05:21	$_{0}^{\circ}\gamma$			-1644 Jan 03 j 22:26	ರ°0	
	-1649 May 06 j 15:35	0°8			-1644 Feb 02 j 21:17	0° ≈	
max. Earth dist.	-1649 May 17 j 04:10	10° 8 00'40	1.01811 AU		-1644 Mar 04 j 09:18	0° ∀	
max. Larm dist.	-1649 Jun 07 j 04:28	0°II	1.01011710		-1644 Apr 04 j 10:21	0°Υ	
	-1649 Jul 08 j 12:39	0°©			-1644 May 05 j 20:34	0°8	
		0°Ω		may Forth dist	, ,	10° 8 58'02	1 01011 ATT
	-1649 Aug 08 j 10:13			max. Earth dist.	-1644 May 17 j 09:20		1.01811 AU
	-1649 Sep 07 j 18:24	0° m			-1644 Jun 06 j 09:27	0°Ⅱ	
	-1649 Oct 07 j 14:03	0∘ ⊽			-1644 Jul 07 j 17:39	0° ©	
	-1649 Nov 06 j 01:15	0°M			-1644 Aug 07 j 15:16	0° N	
min. Earth dist.	-1649 Nov 17 j 11:20	11°M40'22	0.98192 AU		-1644 Sep 06 j 23:32	0° m	
	-1649 Dec 05 j 10:03	0° ∡			-1644 Oct 06 j 19:17	0∘ ⊽	
	-1648 Jan 03 j 23:06	0° ප			-1644 Nov 05 j 06:33	0°M₊	
	-1648 Feb 02 j 22:03	0° ≈		min. Earth dist.	-1644 Nov 17 j 01:29	12°M03'00	0.98196 AU
	-1648 Mar 04 j 10:08	0° ∀			-1644 Dec 04 j 15:22	0° ∡ ¹	
	-1648 Apr 04 j 11:12	0° Y			-1643 Jan 03 j 04:23	0°ಕ	
	-1648 May 05 j 21:25	$_{0\circ}$ 8			-1643 Feb 02 j 03:15	0° ≈	
max. Earth dist.	-1648 May 17 j 03:39	10° 8 42'23	1.01805 AU		-1643 Mar 04 j 15:14	0° ∀	
	-1648 Jun 06 j 10:17	Π $^{\circ}0$			-1643 Apr 04 j 16:11	0° Y	
	-1648 Jul 07 j 18:29	0°ಲಾ			-1643 May 06 j 02:20	0°8	
	-1648 Aug 07 j 16:05	$0^{\circ}\Omega$		max. Earth dist.	-1643 May 16 j 07:36	9° 8 43'17	1.01804 AU
	-1648 Sep 07 j 00:16	0° m			-1643 Jun 06 j 15:09	Π°	
	-1648 Oct 06 j 19:55	0∘ ⊽			-1643 Jul 07 j 23:20	0 . ಹ	
	-1648 Nov 05 j 07:06	0° M			-1643 Aug 07 j 20:59	$0^{\circ}\Omega$	
min. Earth dist.	-1648 Nov 14 j 17:47	9°M38'56	0.98191 AU		-1643 Sep 07 j 05:15	0° m)	
Darm dist.	-1648 Dec 04 j 15:53	9° ⊼	3.70171710		-1643 Oct 07 j 01:00	0° ت راالا	
	-1647 Jan 03 j 04:56	0° ठ			-1643 Nov 05 j 12:16	0°M	
				min Forth diet	-		0.00102 411
	-1647 Feb 02 j 03:53	0° ≈		min. Earth dist.	-1643 Nov 16 j 01:40	10°M47'12	0.98192 AU
	-1647 Mar 04 j 15:57	0°) €			-1643 Dec 04 j 21:05	0°⊀ 0° ≥	
	-1647 Apr 04 j 16:59	$^{\circ \gamma}$			-1642 Jan 03 j 10:05	0° ට	
	-1647 May 06 j 03:10	0° 8			-1642 Feb 02 j 08:55	0° ≈	

Planetary Phenomena of Sun from -1900 through -1398 (UT), Astrodienst AG 18-Feb-2025 14:21, page 28 Attention, astronomical year style is used: The year -1642 in astronomical counting style is the year 1643 BCE in historical counting style. -1642 Mar 04 j 20:51 0°**∀** -1638 Dec 05 j 02:05 0°×7 -1642 Apr 04 j 21:46 $0^{\circ}\Upsilon$ -1637 Jan 03 j 15:05 0°궁 0°8 -1642 May 06 j 07:55 -1637 Feb 02 j 13:55 0°≈≈ -1642 May 19 j 04:58 12°**8**14'36 1.01807 AU -1637 Mar 05 j 01:53 0°**)**€ max. Earth dist. $0^{\circ}\Upsilon$ -1642 Jun 06 j 20:47 $0^{\circ}\Pi$ -1637 Apr 05 j 02:50 -1642 Jul 08 j 05:04 0°9 -1637 May 06 j 13:01 0°8 -1642 Aug 08 j 02:48 0° Ω max. Earth dist. -1637 May 18 j 14:58 11°**8**29'13 1.01805 AU -1642 Sep 07 j 11:08 0° m -1637 Jun 07 j 01:53 Π °0 -1642 Oct 07 j 06:55 0。Շ -1637 Jul 08 j 10:08 0ಂಪ -1642 Nov 05 j 18:09 0°M -1637 Aug 08 j 07:50 0° Ω min. Earth dist. -1642 Nov 15 j 12:59 9°M59'50 0.98196 AU -1637 Sep 07 j 16:07 0° M -1642 Dec 05 j 02:57 0°⊀ -1637 Oct 07 j 11:52 0∘**⊽** -1641 Jan 03 j 15:56 0°궁 -1637 Nov 05 j 23:06 0°M -1641 Feb 02 j 14:47 0°**≈** min. Earth dist. -1637 Nov 15 j 10:26 9°ML40'34 0.98193 AU -1641 Mar 05 j 02:46 0°**)**€ -1637 Dec 05 j 07:53 0°**⊼** -1641 Apr 05 j 03:43 $0^{\circ}\Upsilon$ -1636 Jan 03 j 20:53 0°정 -1641 May 06 j 13:52 0° 8 -1636 Feb 02 j 19:45 0°≈ max. Earth dist. -1641 May 17 j 14:51 10°**8**30'09 1.01809 AU -1636 Mar 04 j 07:45 0°**)**€ -1641 Jun 07 j 02:43 $0^{\circ}\Pi$ -1636 Apr 04 j 08:45 $0^{\circ}\Upsilon$ -1641 Jul 08 j 10:56 0ಂತಾ -1636 May 05 j 18:56 0°8 -1641 Aug 08 j 08:37 $0^{\circ}\Omega$ max. Earth dist. -1636 May 17 j 18:50 11°**8**24'30 1.01809 AU -1641 Sep 07 i 16:55 0° m -1636 Jun 06 i 07:47 $\Pi^{\circ}0$ -1641 Oct 07 j 12:40 0∘**⊽** -1636 Jul 07 j 16:01 0ಂತಾ -1641 Nov 05 i 23:54 0°M -1636 Aug 07 j 13:42 $0^{\circ}\Omega$ min. Earth dist. -1641 Nov 17 j 18:10 12°ML01'17 0.98192 AU -1636 Sep 06 j 21:59 0° m -1641 Dec 05 j 08:41 -1636 Oct 06 j 17:44 0°×7 0∘Ω -1640 Jan 03 j 21:42 0°る -1636 Nov 05 j 04:58 oom. -1640 Feb 02 j 20:34 0°≈≈ min. Earth dist. -1636 Nov 16 j 17:41 11°M47'06 0.98196 AU -1640 Mar 04 j 08:35 0°**)**€ -1636 Dec 04 j 13:47 0°⊀ -1640 Apr 04 j 09:34 $0^{\circ}\Upsilon$ -1635 Jan 03 j 02:48 0°궁 -1640 May 05 j 19:42 0°8 -1635 Feb 02 j 01:41 0°≈ max. Earth dist. -1640 May 16 j 17:16 10°**8**21'56 1.01802 AU -1635 Mar 04 j 13:41 0°)(-1640 Jun 06 j 08:31 $0^{\circ}\Pi$ -1635 Apr 04 j 14:38 $0^{\circ}\Upsilon$ -1640 Jul 07 j 16:41 0ಂತಾ -1635 May 06 j 00:46 0° 8 -1640 Aug 07 j 14:21 0 \circ Ω max. Earth dist. -1635 May 16 j 06:11 9°**8**43'42 1.01805 AU -1640 Sep 06 j 22:39 0° M -1635 Jun 06 j 13:36 Π $^{\circ}0$ -1640 Oct 06 j 18:25 0∘**⊽** -1635 Jul 07 j 21:48 0 \circ \odot -1640 Nov 05 j 05:41 0° M -1635 Aug 07 j 19:30 $0^{\circ}\Omega$ min. Earth dist. -1640 Nov 15 j 03:49 10°ML08'09 0.98193 AU -1635 Sep 07 j 03:49 0° m -1640 Dec 04 j 14:29 0°⊀ -1635 Oct 06 j 23:36 0∘**⊽** -1639 Jan 03 j 03:30 0°ರ -1635 Nov 05 j 10:50 $0^{\circ}M$ -1639 Feb 02 j 02:22 -1635 Nov 16 j 09:12 11°ML10'12 0.98189 AU 0°≈ min. Earth dist. -1639 Mar 04 j 14:21 0°**)**€ -1635 Dec 04 j 19:36 0°×7 $0^{\circ}\Upsilon$ -1634 Jan 03 j 08:33 -1639 Apr 04 j 15:18 -1639 May 06 j 01:26 0°8 -1634 Feb 02 j 07:21 max. Earth dist. -1639 May 18 j 14:27 11°**8**55'38 1.01804 AU -1634 Mar 04 i 19:18 0°**∀** -1639 Jun 06 j 14:15 $0^{\circ}II$ -1634 Apr 04 j 20:14 $0^{\circ}\Upsilon$ -1639 Jul 07 i 22:26 0ಂತಾ -1634 May 06 i 06:23 0°8 -1639 Aug 07 j 20:06 $0^{\circ}\Omega$ max. Earth dist. -1634 May 19 j 03:52 12°**8**15'35 1.01807 AU -1639 Sep 07 j 04:27 0° m -1634 Jun 06 j 19:16 0°Π -1639 Oct 07 j 00:16 0∘**⊽** -1634 Jul 08 j 03:35 0ಂತಾ -1639 Nov 05 j 11:34 oom. -1634 Aug 08 j 01:22 $0^{\circ}\Omega$ 11°M 06'26 0.98200 AU 0° M min Earth dist -1639 Nov 16 j 08:25 -1634 Sep 07 j 09:47 -1639 Dec 04 j 20:25 0°×7 -1634 Oct 07 j 05:36 0∘ಹ -1638 Jan 03 j 09:25 0°ರ -1634 Nov 05 j 16:51 -1638 Feb 02 j 08:15 0°≈ min. Earth dist. -1634 Nov 15 j 11:15 9°**ጤ**58'45 0.98192 AU 0°**)**€ -1638 Mar 04 j 20:13 -1634 Dec 05 j 01:35 0°×7 $0^{\circ}\Upsilon$ 0°ರ -1638 Apr 04 j 21:09 -1633 Jan 03 j 14:29 -1638 May 06 j 07:17 0°8 -1633 Feb 02 j 13:15 0°≈ 0°**)**€ max. Earth dist. -1638 May 16 j 17:33 9°**8**55'16 1.01805 AU -1633 Mar 05 j 01:11 $0^{\circ}\Upsilon$ -1638 Jun 06 j 20:06 Π °0 -1633 Apr 05 j 02:09 -1638 Jul 08 j 04:17 0 \circ \odot -1633 May 06 j 12:21 0°8 -1638 Aug 08 j 01:56 0° Ω max. Earth dist. -1633 May 17 j 21:37 10°**୪**49'47 1.01813 AU

-1633 Jun 07 j 01:16

-1633 Jul 08 j 09:32

-1633 Aug 08 j 07:17

-1633 Sep 07 j 15:39

 $0^{\circ}\Pi$

00 Ω 0 ∞

0° M

-1638 Sep 07 j 10:15

-1638 Oct 07 j 06:01

-1638 Nov 05 j 17:17

-1638 Nov 17 j 05:27

min. Earth dist.

0° m

0∘**⊽**

11°M45'33 0.98192 AU

Planetary Phenomena of Sun from -1900 through -1398 (UT), Astrodienst AG 18-Feb-2025 14:21, Attention, astronomical year style is used: The year -1633 in astronomical counting style is the year 1634 BCE in historical counting style. -1633 Oct 07 j 11:27 0∘**⊽** -1628 Jul 07 j 14:40 0ಂತಾ -1628 Aug 07 j 12:24 -1633 Nov 05 j 22:43 oom. $0^{\circ}\Omega$ -1628 Sep 06 j 20:47 -1633 Nov 17 j 23:49 min Earth dist 12°M18'48 0.98192 AU 0° m -1633 Dec 05 j 07:29 0°×7 -1628 Oct 06 j 16:39 0∘Ω -1632 Jan 03 j 20:25 0°ಕ -1628 Nov 05 j 03:57 $0^{\circ}M$ -1632 Feb 02 j 19:12 0°≈ min. Earth dist. -1628 Nov 16 j 15:32 11°M44'08 0.98199 AU -1632 Mar 04 j 07:08 0°**∀** -1628 Dec 04 j 12:46 0°⊀ 0° -1632 Apr 04 j 08:04 -1627 Jan 03 j 01:45 0°궁 -1632 May 05 j 18:14 0° 8 -1627 Feb 02 j 00:33 0°≈ max. Earth dist. -1632 May 16 j 08:59 10°**8**05'45 1.01806 AU -1627 Mar 04 j 12:28 0°**)**€ $0^{\circ}\Upsilon$ -1632 Jun 06 j 07:07 $0^{\circ}\Pi$ -1627 Apr 04 j 13:22 -1632 Jul 07 j 15:22 0ಂತಾ -1627 May 05 j 23:28 0°8 -1632 Aug 07 j 13:05 0° Ω max. Earth dist. -1627 May 16 j 07:37 9°**8**50'16 1.01804 AU -1632 Sep 06 j 21:26 0° m -1627 Jun 06 j 12:16 $0^{\circ}\Pi$ -1632 Oct 06 j 17:15 0∘**⊽** -1627 Jul 07 j 20:27 0ಂತಾ -1632 Nov 05 j 04:33 0°M -1627 Aug 07 j 18:10 $0^{\circ}\Omega$ min. Earth dist. -1632 Nov 15 j 12:37 10°M്പ33'31 0.98193 AU -1627 Sep 07 j 02:33 0° m -1632 Dec 04 j 13:22 0°×7 -1627 Oct 06 j 22:25 0°Ω -1631 Jan 03 j 02:20 0°る -1627 Nov 05 j 09:45 0°M -1631 Feb 02 j 01:07 0°≈ min. Earth dist. -1627 Nov 16 j 19:49 11°M40'07 0.98193 AU -1631 Mar 04 j 13:00 0°**∀** -1627 Dec 04 j 18:34 0°**∡**7 -1631 Apr 04 j 13:52 $0^{\circ}\Upsilon$ -1626 Jan 03 i 07:29 0°궁 -1631 May 05 j 23:58 0°8 -1626 Feb 02 i 06:13 0°≈ max. Earth dist. -1631 May 18 j 22:42 12°818'37 1.01806 AU -1626 Mar 04 i 18:05 0°**∀** -1631 Jun 06 j 12:50 -1626 Apr 04 j 18:56 $0^{\circ}\Upsilon$ $0^{\circ}\Pi$ -1631 Jul 07 j 21:07 0ಂತಾ -1626 May 06 j 05:02 0°X -1626 May 19 j 00:41 -1631 Aug 07 j 18:53 $0^{\circ}\Omega$ max Earth dist 12°**8**11'15 1.01805 AU -1631 Sep 07 j 03:18 0° My -1626 Jun 06 j 17:54 $0^{\circ}\Pi$ -1631 Oct 06 j 23:09 0∘ଫ -1626 Jul 08 j 02:12 0ംഉ -1631 Nov 05 j 10:29 0°M -1626 Aug 07 j 23:59 0 $^{\circ}$ Ω min. Earth dist. -1631 Nov 15 j 22:25 10°M43'34 0.98200 AU -1626 Sep 07 j 08:24 0° m -1631 Dec 04 j 19:19 0°**∡**¹ -1626 Oct 07 j 04:16 0ಂ⊽ -1630 Jan 03 j 08:18 0°ಕ -1626 Nov 05 j 15:34 0°M -1630 Feb 02 j 07:05 -1626 Nov 15 j 09:27 0°≈ min. Earth dist. 9°M57'18 0.98195 AU 0°**∀** -1630 Mar 04 j 18:58 -1626 Dec 05 j 00:22 0° ×7 $0^{\circ}\Upsilon$ -1630 Apr 04 j 19:49 -1625 Jan 03 j 13:17 0°궁 -1630 May 06 j 05:54 0° 8 -1625 Feb 02 j 12:02 0°≈ max. Earth dist. -1630 May 17 j 04:00 10°**8**23'24 1.01806 AU -1625 Mar 04 j 23:53 0°**)**€ -1630 Jun 06 j 18:43 $0^{\circ}II$ -1625 Apr 05 j 00:46 $0^{\circ}\Upsilon$ -1630 Jul 08 j 02:59 0ಂತಾ -1625 May 06 j 10:55 0°8 -1630 Aug 08 j 00:46 $0^{\circ}\Omega$ max. Earth dist. -1625 May 18 j 07:06 11°**8**15'41 1.01812 AU -1630 Sep 07 j 09:10 -1625 Jun 06 j 23:49 0° m $0^{\circ}\Pi$ -1630 Oct 07 j 05:00 -1625 Jul 08 j 08:07 0∘**⊽** 0ಂತಾ -1630 Nov 05 j 16:16 0°M -1625 Aug 08 j 05:53 0° Ω 12°ML05'55 0.98192 AU min. Earth dist. -1630 Nov 17 j 12:22 -1625 Sep 07 j 14:15 0° M -1630 Dec 05 i 01:04 0°**∡**′ -1625 Oct 07 i 10:04 0∘**⊽** -1629 Jan 03 j 14:01 0°정 -1625 Nov 05 j 21:20 0°M -1629 Feb 02 i 12:49 0°≈ min. Earth dist. -1625 Nov 17 j 21:23 12°M16'06 0.98195 AU -1629 Mar 05 i 00:43 0°**)**€ -1625 Dec 05 i 06:07 0°×7 -1629 Apr 05 j 01:36 $0^{\circ}\Upsilon$ -1624 Jan 03 i 19:05 0°궁 -1629 May 06 j 11:42 0°8 -1624 Feb 02 j 17:52 0°≈≈ -1629 May 18 j 08:19 max. Earth dist. 11°**8**16'38 1.01803 AU 0°\ -1624 Mar 04 j 05:46 -1629 Jun 07 j 00:32 $0^{\circ}\Upsilon$ $0^{\circ}\Pi$ -1624 Apr 04 j 06:39 -1629 Jul 08 j 08:49 0ಂತಾ -1624 May 05 j 16:46 0°8 10°**8**01'03 1.01806 AU -1629 Aug 08 j 06:36 $0^{\circ}\Omega$ max. Earth dist. -1624 May 16 j 05:30 -1629 Sep 07 j 15:01 0°M) -1624 Jun 06 j 05:37 $0^{\circ}\Pi$ -1629 Oct 07 j 10:51 0∘**⊽** -1624 Jul 07 j 13:54 0ಂತಾ -1629 Nov 05 j 22:07 0°M -1624 Aug 07 j 11:39 0 $^{\circ}$ Ω 10°ML01'05 0.98192 AU min. Earth dist. -1629 Nov 15 j 17:29 -1624 Sep 06 j 20:02 0° m -1629 Dec 05 j 06:53 0° **✓** -1624 Oct 06 j 15:51 0∘**⊽** 0°궁 -1628 Jan 03 j 19:50 -1624 Nov 05 j 03:07 0°M -1628 Feb 02 j 18:38 0°≈ min. Earth dist. -1624 Nov 15 j 18:24 10°M52'03 0.98191 AU -1628 Mar 04 j 06:34 0°**)** -1624 Dec 04 j 11:54 0°**∡**7 -1628 Apr 04 j 07:29 $0^{\circ}\Upsilon$ -1623 Jan 03 j 00:51 0°ಕ -1628 May 05 j 17:37 0°8 -1623 Feb 01 j 23:37 0°≈

11°848'48 1.01806 AU

 $0^{\circ}\Pi$

0°**)**

 $0^{\circ}\Upsilon$

-1623 Mar 04 j 11:29

-1623 Apr 04 j 12:19

max. Earth dist.

-1628 May 18 j 03:45

-1628 Jun 06 j 06:26

,				, ,	J 16-FEU-2U23 14.21	, ,	30
Attention, astronomi		-	n astronomicai cou	inting style is the year	r 1624 BCE in historical co		
F 4 F	-1623 May 05 j 22:22	0°8	1 01005 177		-1618 Feb 02 j 04:44	0°≈	
max. Earth dist.	-1623 May 19 j 02:20	_	1.01805 AU		-1618 Mar 04 j 16:30	0°)	
	-1623 Jun 06 j 11:13	Π $^{\circ}0$			-1618 Apr 04 j 17:16	0° Υ	
	-1623 Jul 07 j 19:32	0 \circ \odot			-1618 May 06 j 03:17	0° 8	
	-1623 Aug 07 j 17:22	$0^{\circ}\Omega$		max. Earth dist.	-1618 May 18 j 21:49	12° 8 08'40	1.01802 AU
	-1623 Sep 07 j 01:50	0° m y			-1618 Jun 06 j 16:08	Π $^{\circ}0$	
	-1623 Oct 06 j 21:43	0∘ ত			-1618 Jul 08 j 00:29	0°€	
	-1623 Nov 05 j 09:02	0°M			-1618 Aug 07 j 22:22	$0^{\circ}\Omega$	
min. Earth dist.	-1623 Nov 15 j 14:14	10° ™ 26′21	0.98196 AU		-1618 Sep 07 j 06:53	0° my	
min. Latin dist.	-1623 Dec 04 j 17:48	0° √	0.90190710		-1618 Oct 07 j 02:49	0∘ ত	
	-1622 Jan 03 j 06:43	°ੇਤ			,	0° m .	
					-1618 Nov 05 j 14:08		0.00104.411
	-1622 Feb 02 j 05:27	0° ≈		min. Earth dist.	-1618 Nov 15 j 11:16	10°M05'34	0.98194 AU
	-1622 Mar 04 j 17:18	0° ∀			-1618 Dec 04 j 22:56	0° ∡	
	-1622 Apr 04 j 18:09	0 ° $\mathbf{\Upsilon}$			-1617 Jan 03 j 11:50	0°ප	
	-1622 May 06 j 04:13	$_{0\circ}$ 8			-1617 Feb 02 j 10:33	0° ≈	
max. Earth dist.	-1622 May 17 j 10:55	10° 8 43'47	1.01808 AU		-1617 Mar 04 j 22:22	0° ∀	
	-1622 Jun 06 j 17:03	$\Pi^{\circ}0$			-1617 Apr 04 j 23:11	0° Y	
	-1622 Jul 08 j 01:22	0°©			-1617 May 06 j 09:16	0°8	
	-1622 Aug 07 j 23:12	$0^{\circ}\Omega$		max. Earth dist.	-1617 May 18 j 16:52	11° 8 42'50	1.01808 AU
	-1622 Sep 07 j 07:41	0° my			-1617 Jun 06 j 22:08	0°П	
	-1622 Oct 07 j 03:34	0∘ ত			-1617 Jul 08 j 06:27	0°9	
	·				-	0°€0	
: P 4 E 4	-1622 Nov 05 j 14:51	0°M	0.00100 411		-1617 Aug 08 j 04:18		
min. Earth dist.	-1622 Nov 17 j 19:53	12°M28'48	0.98190 AU		-1617 Sep 07 j 12:47	0° m/y	
	-1622 Dec 04 j 23:36	0° ∡ ¹			-1617 Oct 07 j 08:41	0∘ ⊽	
	-1621 Jan 03 j 12:28	0°ප			-1617 Nov 05 j 20:00	0°M₊	
	-1621 Feb 02 j 11:10	0° ≈		min. Earth dist.	-1617 Nov 17 j 21:16	12°M19'10	0.98196 AU
	-1621 Mar 04 j 22:59	0°) €			-1617 Dec 05 j 04:48	0° ∡ ″	
	-1621 Apr 04 j 23:51	$0^{\circ}\Upsilon$			-1616 Jan 03 j 17:43	0°ප	
	-1621 May 06 j 09:57	0°8			-1616 Feb 02 j 16:28	0° ≈	
max. Earth dist.	-1621 May 17 j 20:08	10° 8 51'52	1.01805 AU		-1616 Mar 04 j 04:19	0°) €	
man. Darun dige.	-1621 Jun 06 j 22:49	0° Ⅱ	1.01000110		-1616 Apr 04 j 05:10	0°Υ	
		0°©				0°8	
	-1621 Jul 08 j 07:08			E d Ed	-1616 May 05 j 15:14	_	1.01004.411
	-1621 Aug 08 j 04:57	0° N		max. Earth dist.	-1616 May 16 j 03:33	10° 8 00'07	1.01804 AU
	-1621 Sep 07 j 13:26	0° m)			-1616 Jun 06 j 04:03	0° I I	
	-1621 Oct 07 j 09:20	0∘ ত			-1616 Jul 07 j 12:19	0₀ ©	
	-1621 Nov 05 j 20:39	0° M.			-1616 Aug 07 j 10:07	$0^{\circ}\Omega$	
min. Earth dist.	-1621 Nov 16 j 02:01	10°M26'37	0.98191 AU		-1616 Sep 06 j 18:35	0° Mp	
	-1621 Dec 05 j 05:25	0° ∡ ¹			-1616 Oct 06 j 14:30	0∘ ত	
	-1620 Jan 03 j 18:18	0°రె			-1616 Nov 05 j 01:50	0°M	
	-1620 Feb 02 j 17:00	0° ≈		min. Earth dist.	-1616 Nov 16 j 05:01	11°M22'26	0.98193 AU
	-1620 Mar 04 j 04:49	0°) €			-1616 Dec 04 j 10:39	0° ∡ ¹	
	-1620 Apr 04 j 05:40	0° Υ			-1615 Jan 02 j 23:34	0°ਤ	
					-		
To de the	-1620 May 05 j 15:47	0°8	1.01007.411		-1615 Feb 01 j 22:17	0° ≈	
max. Earth dist.	-1620 May 18 j 12:09	12° 8 13'03	1.01807 AU		-1615 Mar 04 j 10:05	0°) €	
	-1620 Jun 06 j 04:39	Π $^{\circ}0$			-1615 Apr 04 j 10:53	0° Υ	
	-1620 Jul 07 j 12:56	0 \circ ∞			-1615 May 05 j 20:55	0° 8	
	-1620 Aug 07 j 10:44	$0^{\circ}\Omega$		max. Earth dist.	-1615 May 19 j 01:39	12° 8 32'52	1.01802 AU
	-1620 Sep 06 j 19:12	0° m p			-1615 Jun 06 j 09:45	Π $^{\circ}0$	
	-1620 Oct 06 j 15:07	0∘ 亚			-1615 Jul 07 j 18:02	0 \circ \odot	
	-1620 Nov 05 j 02:29	0°M₊			-1615 Aug 07 j 15:53	$0^{\circ}\Omega$	
min. Earth dist.	-1620 Nov 16 j 07:54	11° M 28'19	0.98201 AU		-1615 Sep 07 j 00:23	0° m/	
	-1620 Dec 04 j 11:19	0° ∡ ¹			-1615 Oct 06 j 20:21	0∘ <mark>⊽</mark>	
	-1619 Jan 03 j 00:16	°ੇਤ			-1615 Nov 05 j 07:44	0°M	
	·			i. Fauth diet	·		0.00100 ATT
	-1619 Feb 01 j 23:00	0° ≈		min. Earth dist.	-1615 Nov 15 j 10:13	10°M19'15	0.98199 AU
	-1619 Mar 04 j 10:49	0°) €			-1615 Dec 04 j 16:34	0° ∡ 7	
	-1619 Apr 04 j 11:37	0° Υ			-1614 Jan 03 j 05:29	0°る	
	-1619 May 05 j 21:39	0°8			-1614 Feb 02 j 04:11	0° ≈	
max. Earth dist.	-1619 May 16 j 15:24	10° 8 13'04	1.01805 AU		-1614 Mar 04 j 15:58	0° ∀	
	-1619 Jun 06 j 10:29	Π $^{\circ}0$			-1614 Apr 04 j 16:46	$0^{\circ}\Upsilon$	
	-1619 Jul 07 j 18:45	0°€			-1614 May 06 j 02:50	9° 8	
	-1619 Aug 07 j 16:33	$0^{\circ}\Omega$		max. Earth dist.	-1614 May 17 j 18:42	11° 8 05'33	1.01808 AU
	-1619 Sep 07 j 01:00	0° my			-1614 Jun 06 j 15:42	0°Щ	-
	-1619 Oct 06 j 20:55	0° ت			-1614 Jul 08 j 00:01	0°95	
	-1619 Nov 05 j 08:17	0 <u>==</u> 0°M₊			-1614 Aug 07 j 21:52	0°€0	
min Forth dist			0.00104.411		• •		
min. Earth dist.	-1619 Nov 17 j 03:34	12°M03'43	0.98194 AU		-1614 Sep 07 j 06:21	0° m 0° 0	
	-1619 Dec 04 j 17:06	0° ⊼			-1614 Oct 07 j 02:15	0∘ ⊽	
	-1618 Jan 03 j 06:02	0°₹			-1614 Nov 05 j 13:35	0° M ₊	

Planetary Phenomena of Sun from -1900 through -1398 (UT), Astrodienst AG 18-Feb-2025 14:21, page 31 Attention, astronomical year style is used: The year -1614 in astronomical counting style is the year 1615 BCE in historical counting style.

Attention, astronomical year style is used: The year -1614 in astronomical counting style is the year 1615 BCE in historical counting style.							
min. Earth dist.	-1614 Nov 17 j 21:23	12°M35'51	0.98194 AU		-1609 Sep 07 j 11:36	0° m/	
	-1614 Dec 04 j 22:23	0° ∡ ¹			-1609 Oct 07 j 07:35	0∘ ⊽	
	-1613 Jan 03 j 11:16	0° ට			-1609 Nov 05 j 18:56	0° M	
	-1613 Feb 02 j 09:57	0° ≈		min. Earth dist.	-1609 Nov 17 j 19:05	12°M16'17	0.98196 AU
	-1613 Mar 04 j 21:45	0° ∀			-1609 Dec 05 j 03:43	0° ∡ ¹	
	-1613 Apr 04 j 22:33	0° Ƴ			-1608 Jan 03 j 16:34	0°ප	
	-1613 May 06 j 08:39	0°8			-1608 Feb 02 j 15:12	0° ≈	
max. Earth dist.	-1613 May 17 j 11:17	10° 8 34'00	1.01806 AU		-1608 Mar 04 j 02:56	0°) €	
	-1613 Jun 06 j 21:32	0°II			-1608 Apr 04 j 03:42	0° Υ	
	-1613 Jul 08 j 05:52	0ංව ව		P. J. P.	-1608 May 05 j 13:45	0° 8	1 01005 177
	-1613 Aug 08 j 03:43	0° Ω		max. Earth dist.	-1608 May 16 j 08:13	10° 8 14'43	1.01807 AU
	-1613 Sep 07 j 12:12	0 ்⊽ 0 ்ம்			-1608 Jun 06 j 02:37	0ಂ ಲ 0ಂ∏	
	-1613 Oct 07 j 08:05 -1613 Nov 05 j 19:23	0° ™			-1608 Jul 07 j 10:58 -1608 Aug 07 j 08:50	0° U	
min. Earth dist.	-1613 Nov 16 j 06:13	10°M40'39	0.98190 AU		-1608 Sep 06 j 17:22	0°Mp	
iiiii. Eartii tiist.	-1613 Nov 16 j 00:13	10 llc40 39 0° √ 1	0.98190 AU		-1608 Oct 06 j 13:20	0∘ ত راآا	
	-1612 Jan 03 j 17:03	°ਤ ਹ°ਤ			-1608 Nov 05 j 00:43	0° m .	
	-1612 Feb 02 j 15:46	0° ≈		min. Earth dist.	-1608 Nov 16 j 14:32	11° M 49'39	0.98194 AU
	-1612 Mar 04 j 03:35	0°) €		mm. Darm dist.	-1608 Dec 04 j 09:33	0° ⊼ ¹	0.50151110
	-1612 Apr 04 j 04:24	0° Υ			-1607 Jan 02 j 22:26	ි ව°0	
	-1612 May 05 j 14:28	0°8			-1607 Feb 01 j 21:04	0° ≈	
max. Earth dist.	-1612 May 18 j 18:27	12° 8 31'05	1.01807 AU		-1607 Mar 04 j 08:44	0°) €	
	-1612 Jun 06 j 03:21	0°II			-1607 Apr 04 j 09:24	0° Υ	
	-1612 Jul 07 j 11:42	0ಂತ			-1607 May 05 j 19:22	0°8	
	-1612 Aug 07 j 09:33	$0^{\circ}\Omega$		max. Earth dist.	-1607 May 19 j 04:56	12° 8 44'24	1.01802 AU
	-1612 Sep 06 j 18:03	0° m			-1607 Jun 06 j 08:12	$\Pi^{\circ}0$	
	-1612 Oct 06 j 13:58	0∘ ত			-1607 Jul 07 j 16:34	0°€	
	-1612 Nov 05 j 01:17	0°M			-1607 Aug 07 j 14:31	$0^{\circ}\Omega$	
min. Earth dist.	-1612 Nov 15 j 19:31	10°M59'40	0.98197 AU		-1607 Sep 06 j 23:06	0° m	
	-1612 Dec 04 j 10:05	0° ∡ ¹			-1607 Oct 06 j 19:07	0∘ ⊽	
	-1611 Jan 02 j 23:00	0° ට			-1607 Nov 05 j 06:32	0° M	
	-1611 Feb 01 j 21:42	0° ≈		min. Earth dist.	-1607 Nov 15 j 09:06	10°M19'27	0.98199 AU
	-1611 Mar 04 j 09:31	0° ∀			-1607 Dec 04 j 15:22	0°⊀	
	-1611 Apr 04 j 10:19	0° Υ			-1606 Jan 03 j 04:16	0°ප	
	-1611 May 05 j 20:22	0° 8			-1606 Feb 02 j 02:54	0° ≈	
max. Earth dist.	-1611 May 16 j 21:36		1.01807 AU		-1606 Mar 04 j 14:36	0°) €	
	-1611 Jun 06 j 09:12	0°II			-1606 Apr 04 j 15:17	$0^{\circ}\Upsilon$	
	-1611 Jul 07 j 17:32	0°©		E 4 E 4	-1606 May 06 j 01:15	0°8	1.01006.444
	-1611 Aug 07 j 15:24	0° N		max. Earth dist.	-1606 May 18 j 06:58		1.01806 AU
	-1611 Sep 06 j 23:55 -1611 Oct 06 j 19:52	0 ்⊽ 0ം⊯			-1606 Jun 06 j 14:05	0ಂ ខ 0ം∏	
	-1611 Oct 06 j 19.32 -1611 Nov 05 j 07:12	0° M ₊			-1606 Jul 07 j 22:27	0° U	
min. Earth dist.	-1611 Nov 03 j 07.12 -1611 Nov 17 j 11:42	12°M27'23	0.98190 AU		-1606 Aug 07 j 20:24 -1606 Sep 07 j 05:00	0° m	
mm. Earth dist.	-1611 Dec 04 j 15:57	0° x ⁷	0.98190 AU		-1606 Oct 07 j 00:59	0∘ ত راالا	
	-1610 Jan 03 j 04:47	∘ੰਤ			-1606 Nov 05 j 12:20	0° M	
	-1610 Feb 02 j 03:24	0° ≈		min. Earth dist.	-1606 Nov 17 j 23:37	12°M44'44	0.98195 AU
	-1610 Mar 04 j 15:09	0°) €		mm. Darur diot.	-1606 Dec 04 j 21:08	0° ⊼ ¹	0.50150110
	-1610 Apr 04 j 15:54	$0^{\circ}\mathbf{\Upsilon}$			-1605 Jan 03 j 10:00	0°ರ	
	-1610 May 06 j 01:57	0°8			-1605 Feb 02 j 08:38	0° ≈	
max. Earth dist.	-1610 May 18 j 10:40	11° 8 45'21	1.01804 AU		-1605 Mar 04 j 20:22	0° ∀	
	-1610 Jun 06 j 14:49	$\Pi^{\circ}0$			-1605 Apr 04 j 21:05	$0^{\circ}\Upsilon$	
	-1610 Jul 07 j 23:13	0ංම			-1605 May 06 j 07:05	0°8	
	-1610 Aug 07 j 21:10	$0^{\circ}\Omega$		max. Earth dist.	-1605 May 17 j 07:20	10° 8 28'27	1.01803 AU
	-1610 Sep 07 j 05:45	0° m			-1605 Jun 06 j 19:54	Π $^{\circ}0$	
	-1610 Oct 07 j 01:44	0∘ ⊽			-1605 Jul 08 j 04:15	0 \circ \odot	
	-1610 Nov 05 j 13:05	0°M₊			-1605 Aug 08 j 02:10	$0^{\circ}\Omega$	
min. Earth dist.	-1610 Nov 15 j 18:17	10°M26'12	0.98190 AU		-1605 Sep 07 j 10:45	0° ™	
	-1610 Dec 04 j 21:49	0° ∡			-1605 Oct 07 j 06:44	0∘ ⊽	
	-1609 Jan 03 j 10:38	0° ට			-1605 Nov 05 j 18:06	0°M	
	-1609 Feb 02 j 09:14	0° ≈		min. Earth dist.	-1605 Nov 16 j 17:00	11°M11'26	0.98192 AU
	-1609 Mar 04 j 20:58	0° ∀			-1605 Dec 05 j 02:53	0°⊀ ⁷	
	-1609 Apr 04 j 21:45	0°Υ			-1604 Jan 03 j 15:44	5°0	
m a v	-1609 May 06 j 07:51	0°8	1.01011.477		-1604 Feb 02 j 14:23	0° ≈	
max. Earth dist.	-1609 May 19 j 01:21	12° 8 06'15	1.01811 AU		-1604 Mar 04 j 02:08	0°) €	
	-1609 Jun 06 j 20:46	0° ∏			-1604 Apr 04 j 02:53	0°Υ	
	-1609 Jul 08 j 05:08	% O 0.ಎ		may Earth dist	-1604 May 05 j 12:53	0° 8 12° 8 42'17	1 01902 411
	-1609 Aug 08 j 03:03	0 $^{\circ}$ Ω		max. Earth dist.	-1604 May 18 j 21:33	12° 8 42'17	1.01802 AU

3				' '	18-Feb-2025 14:21	, ,	32
Attention, astronomi		-	n astronomical cou	nting style is the year	1605 BCE in historical co		
	-1604 Jun 06 j 01:41	Π $^{\circ}0$			-1599 Apr 04 j 07:46	$0^{\circ}\Upsilon$	
	-1604 Jul 07 j 10:00	0°€			-1599 May 05 j 17:44	0°8	
	-1604 Aug 07 j 07:53	0 \circ Ω		max. Earth dist.	-1599 May 18 j 21:43		1.01802 AU
	-1604 Sep 06 j 16:28	0° m)			-1599 Jun 06 j 06:34	$\Pi^{\circ}0$	
	-1604 Oct 06 j 12:29	0∘ ত			-1599 Jul 07 j 14:59	0ංම	
	-1604 Nov 04 j 23:54	0° M ₊			-1599 Aug 07 j 12:59	$0^{\circ}\Omega$	
min. Earth dist.	-1604 Nov 15 j 14:50	10°M51'10	0.98200 AU		-1599 Sep 06 j 21:39	0° m)	
	-1604 Dec 04 j 08:43	0° ∡ ¹			-1599 Oct 06 j 17:41	0∘ ত	
	-1603 Jan 02 j 21:37	8°0			-1599 Nov 05 j 05:04	0°M	
	-1603 Feb 01 j 20:16	0° ≈		min. Earth dist.	-1599 Nov 15 j 11:42	10°M29'49	0.98193 AU
	-1603 Mar 04 j 08:00	0° }			-1599 Dec 04 j 13:50	0° ∡ ¹	
	-1603 Apr 04 j 08:45	o°Υ			-1598 Jan 03 j 02:39	0° ਰ	
	-1603 May 05 j 18:45	%8 0°8			-1598 Feb 02 j 01:12	0° ≈	
F4b 4i-4	-1603 May 17 j 03:48	10° 8 49'26	1.01005 ATT		-1598 Mar 04 j 12:52	0 ∞ 0° ∺	
max. Earth dist.	, ,		1.01805 AU		3		
	-1603 Jun 06 j 07:34	0° Ⅱ			-1598 Apr 04 j 13:34	0° Υ	
	-1603 Jul 07 j 15:52	0°®			-1598 May 05 j 23:35	0°8	
	-1603 Aug 07 j 13:44	0 \circ Ω		max. Earth dist.	-1598 May 18 j 14:15	11° 8 59'39	1.01809 AU
	-1603 Sep 06 j 22:17	0° m)			-1598 Jun 06 j 12:28	Π $\circ 0$	
	-1603 Oct 06 j 18:18	0∘ ত			-1598 Jul 07 j 20:54	0 \circ \odot	
	-1603 Nov 05 j 05:43	0° M ₊			-1598 Aug 07 j 18:55	$0^{\circ}\Omega$	
min. Earth dist.	-1603 Nov 17 j 17:54	12°M46'58	0.98196 AU		-1598 Sep 07 j 03:35	0° m	
	-1603 Dec 04 j 14:32	0° ∡ ″			-1598 Oct 06 j 23:38	0∘ ত	
	-1602 Jan 03 j 03:23	ა∘გ			-1598 Nov 05 j 11:00	0°M₊	
	-1602 Feb 02 j 01:58	0° ≈		min. Earth dist.	-1598 Nov 18 j 01:36	12°ML53'16	0.98193 AU
	-1602 Mar 04 j 13:39	0° ∀		mm. Larm dist.	-1598 Dec 04 j 19:44	0° ∡ 7	0.90193710
	-1602 Apr 04 j 14:21	0° Υ			-1597 Jan 03 j 08:31	° ਨ ਹ	
	1 3	0° 8			-1597 Feb 02 j 07:03	0° ≈	
E 41 11 4	-1602 May 06 j 00:21		1 01002 411		=		
max. Earth dist.	-1602 May 17 j 22:12	11° 8 19'36	1.01803 AU		-1597 Mar 04 j 18:42	0°) €	
	-1602 Jun 06 j 13:12	0° I I			-1597 Apr 04 j 19:24	0° Υ	
	-1602 Jul 07 j 21:35	0₀ ©			-1597 May 06 j 05:27	0° 8	
	-1602 Aug 07 j 19:31	0 \circ Ω		max. Earth dist.	-1597 May 17 j 05:23	10° 8 27'43	1.01808 AU
	-1602 Sep 07 j 04:06	0° m)			-1597 Jun 06 j 18:20	$\Pi^{\circ}0$	
	-1602 Oct 07 j 00:06	0∘ 亚			-1597 Jul 08 j 02:45	0 \circ ∞	
	-1602 Nov 05 j 11:29	0° M ₊			-1597 Aug 08 j 00:44	$0^{\circ}\Omega$	
min. Earth dist.	-1602 Nov 15 j 21:16	10° M ₃37'53	0.98193 AU		-1597 Sep 07 j 09:24	0° m)	
	-1602 Dec 04 j 20:16	0° ∡ ¹			-1597 Oct 07 j 05:27	0° ⊽	
	-1601 Jan 03 j 09:07	0°ರ			-1597 Nov 05 j 16:51	0° M ₊	
	-1601 Feb 02 j 07:43	0° ≈		min. Earth dist.	-1597 Nov 17 i 03:53	11°ML42'30	0.98190 AU
	-1601 Mar 04 j 19:24	0°) €		mm. Darm dibt.	-1597 Dec 05 j 01:38	0° ∡ ¹	0.50150110
	-1601 Apr 04 j 20:08	0°Υ			-1596 Jan 03 j 14:25	0°ਤ ਹ ਮ	
	-1601 May 06 j 06:12	0°8			-1596 Feb 02 j 12:57	0° ≈	
mov. Forth dist		12° 8 28'18	1.01810 AU		•	0 ∞ 0° ∺	
max. Earth dist.	-1601 May 19 j 08:59		1.01810 AU		-1596 Mar 04 j 00:35	0 Υ 0° Υ	
	-1601 Jun 06 j 19:07	0°Ⅱ 0°€			-1596 Apr 04 j 01:14		
	-1601 Jul 08 j 03:31	0° ©		en al en	-1596 May 05 j 11:14	0°8	1 01004 177
	-1601 Aug 08 j 01:26	$0^{\circ}\Omega$		max. Earth dist.	-1596 May 19 j 01:58	12° 8 56'40	1.01804 AU
	-1601 Sep 07 j 10:00	0° m)			-1596 Jun 06 j 00:06	$\Pi^{\circ}0$	
	-1601 Oct 07 j 05:57	0∘ ⊽			-1596 Jul 07 j 08:30	0ංම	
	-1601 Nov 05 j 17:18	0°M₊			-1596 Aug 07 j 06:29	$0^{\circ}\Omega$	
min. Earth dist.	-1601 Nov 17 j 04:14	11° M 42'27	0.98197 AU		-1596 Sep 06 j 15:08	0° m/y	
	-1601 Dec 05 j 02:05	0° ∡ ¹			-1596 Oct 06 j 11:13	0° ⊽	
	-1600 Jan 03 j 14:57	0°ರ			-1596 Nov 04 j 22:40	0° M ₊	
	-1600 Feb 02 j 13:36	0° ≈		min. Earth dist.	-1596 Nov 15 j 10:18	10°M42'37	0.98200 AU
	-1600 Mar 04 j 01:20	0°) €			-1596 Dec 04 j 07:30	0° ∡ ¹	
	-1600 Apr 04 j 02:05	0° Υ			-1595 Jan 02 j 20:22	0°ರ	
	-1600 May 05 j 12:07	0° ႘			-1595 Feb 01 j 18:56	0° ≈	
max. Earth dist.	-1600 May 16 j 11:59	10° 8 27'34	1.01808 AU		-1595 Mar 04 j 06:33	0° \	
man zarm and.	-1600 Jun 06 j 01:00	0°П	1.01000110		-1595 Apr 04 j 07:12	0° Υ	
	-1600 Jul 07 j 09:23	0°52			-1595 May 05 j 17:09	0°8	
	-1600 Jul 07 j 09.23 -1600 Aug 07 j 07:18	0°€0		max. Earth dist.	-1595 May 17 j 16:42	11° 8 23'50	1.01806 AU
				max. Darui uist.		0° Ⅱ	1.01000 AU
	-1600 Sep 06 j 15:51	0° m)			-1595 Jun 06 j 06:00		
	-1600 Oct 06 j 11:49	0∘ 亚			-1595 Jul 07 j 14:24	0° ©	
	-1600 Nov 04 j 23:10	0°M			-1595 Aug 07 j 12:24	0° N	
min. Earth dist.	-1600 Nov 16 j 20:23	12° ™ 08'39	0.98191 AU		-1595 Sep 06 j 21:04	0° m y	
	-1600 Dec 04 j 07:57	0° ∡			-1595 Oct 06 j 17:08	0∘ ⊽	
	-1599 Jan 02 j 20:48	0° る			-1595 Nov 05 j 04:35	0° M ₊	
	-1599 Feb 01 j 19:24	0° ≈		min. Earth dist.	-1595 Nov 17 j 21:58	13°ML00'17	0.98197 AU
	-1599 Mar 04 j 07:05	0°) €			-1595 Dec 04 j 13:24	0° ∡ ¹	

•			•	**	G 18-Feb-2025 14:21		33
Attention, astronom		-	n astronomical cou	inting style is the year	r 1595 BCE in historical co		
	-1594 Jan 03 j 02:14	0°る			-1590 Nov 05 j 09:45	0°M	
	-1594 Feb 02 j 00:47	0° ≈		min. Earth dist.	-1590 Nov 17 j 17:19		0.98198 AU
	-1594 Mar 04 j 12:22	0° ∀			-1590 Dec 04 j 18:33	0° ∡	
	-1594 Apr 04 j 12:58	0° Υ			-1589 Jan 03 j 07:22	0°ರ	
	-1594 May 05 j 22:53	0°8			-1589 Feb 02 j 05:55	0° ≈	
max. Earth dist.	-1594 May 17 j 18:25	11° 8 14'13	1.01801 AU		-1589 Mar 04 j 17:32	0° ∀	
	-1594 Jun 06 j 11:43	Π $^{\circ}0$			-1589 Apr 04 j 18:11	0° Υ	
	-1594 Jul 07 j 20:09	0°®			-1589 May 06 j 04:10	0°8	
	-1594 Aug 07 j 18:12	$0^{\circ}\Omega$		max. Earth dist.	-1589 May 17 j 07:17	10° 8 35'19	1.01807 AU
	-1594 Sep 07 j 02:55	0° m			-1589 Jun 06 j 17:03	$\Pi^{\circ}0$	
	-1594 Oct 06 j 23:00	0∘ ⊽			-1589 Jul 08 j 01:28	0 \circ	
	-1594 Nov 05 j 10:25	0° M			-1589 Aug 07 j 23:28	0 $^{\circ}\Omega$	
min. Earth dist.	-1594 Nov 16 j 05:50	11°M02'31	0.98192 AU		-1589 Sep 07 j 08:06	O° My	
	-1594 Dec 04 j 19:12	0° ∡ ¹			-1589 Oct 07 j 04:09	0∘ ত	
	-1593 Jan 03 j 08:01	0°ಕ			-1589 Nov 05 j 15:32	0°M	
	-1593 Feb 02 j 06:34	0° ≈		min. Earth dist.	-1589 Nov 17 j 08:27	11°M57'36	0.98191 AU
	-1593 Mar 04 j 18:11	0° ∀			-1589 Dec 05 j 00:19	0° ∡ ¹	
	-1593 Apr 04 j 18:50	0° Υ			-1588 Jan 03 j 13:08	ರ°ರ	
	-1593 May 06 j 04:48	8° 0			-1588 Feb 02 j 11:41	0° ≈	
max. Earth dist.	-1593 May 19 j 17:10	12° 8 51'05	1.01805 AU		-1588 Mar 03 j 23:19	0° ℋ	
	-1593 Jun 06 j 17:40	Π $^{\circ}0$			-1588 Apr 03 j 23:57	$0^{\circ}\mathbf{\Upsilon}$	
	-1593 Jul 08 j 02:05	0ം ತಾ			-1588 May 05 j 09:54	0°8	
	-1593 Aug 08 j 00:05	$0^{\circ}\Omega$		max. Earth dist.	-1588 May 19 j 00:22	12° 8 56'06	1.01803 AU
	-1593 Sep 07 j 08:46	0° mp			-1588 Jun 05 j 22:44	0°II	
	-1593 Oct 07 j 04:51	0∘ <u>v</u>			-1588 Jul 07 j 07:09	0°9	
	-1593 Nov 05 j 16:16	0°M			-1588 Aug 07 j 05:10	0°N	
min. Earth dist.	-1593 Nov 16 j 23:04	11°M31'48	0.98199 AU		-1588 Sep 06 j 13:50	0° m)	
mm. Earth dist.	-1593 Dec 05 j 01:04	0° ∡ 7	0.90199110		-1588 Oct 06 j 09:54	0∘ ಹ ೧.೫	
	-1592 Jan 03 j 13:54	°ਤ ਹ°ਤ			-1588 Nov 04 j 21:19	0°M	
	-1592 Feb 02 j 12:29	0° ≈		min. Earth dist.	-1588 Nov 15 j 05:33	10°M33'56	0.98196 AU
	-1592 Mar 04 j 00:10	0°) €		mm. Lattii dist.	-1588 Dec 04 j 06:07	0° ∡ 7	0.90190710
	-1592 Apr 04 j 00:51	0° Υ			-1587 Jan 02 j 18:56	0°ਤ	
	-1592 May 05 j 10:50	0°8			-1587 Feb 01 j 17:30	0°≈	
max. Earth dist.	-1592 May 16 j 17:23	10° 8 43'31	1.01805 AU		-1587 Mar 04 j 05:08	0° ℋ	
max. Earm dist.	-1592 Jun 05 j 23:39	0° I	1.01803 AU		-1587 Apr 04 j 05:46	0° Υ	
	-1592 Jul 07 j 08:01	0°©			-1587 May 05 j 15:43	0°8	
		0° U		max. Earth dist.	-1587 May 18 j 00:14		1.01907.411
	-1592 Aug 07 j 05:58			max. Earm dist.	, ,	11° 8 45'07 0° I I	1.01807 AU
	-1592 Sep 06 j 14:37	0° m			-1587 Jun 06 j 04:34		
	-1592 Oct 06 j 10:42	0∘ ⊽			-1587 Jul 07 j 12:59	0°©	
· Patra	-1592 Nov 04 j 22:08	0°M	0.00106.411		-1587 Aug 07 j 11:01	$\Omega^{\circ}\Omega$	
min. Earth dist.	-1592 Nov 17 j 06:51	12°M38'01	0.98196 AU		-1587 Sep 06 j 19:44	0° Mp	
	-1592 Dec 04 j 06:58	0° ∡ ¹			-1587 Oct 06 j 15:51	0° ™	
	-1591 Jan 02 j 19:48	0°る			-1587 Nov 05 j 03:15	0°M	
	-1591 Feb 01 j 18:21	0° ≈		min. Earth dist.	-1587 Nov 18 j 00:25	13°M10'02	0.98194 AU
	-1591 Mar 04 j 05:57	0°) (-1587 Dec 04 j 12:01	0° ∡	
	-1591 Apr 04 j 06:34	0° Υ			-1586 Jan 03 j 00:45	0° ට	
	-1591 May 05 j 16:29	0°8			-1586 Feb 01 j 23:14	0° ≈	
max. Earth dist.	-1591 May 18 j 10:02	12° 8 06'27	1.01799 AU		-1586 Mar 04 j 10:48	0° ∀	
	-1591 Jun 06 j 05:16	Π $^{\circ}0$			-1586 Apr 04 j 11:24	0° Υ	
	-1591 Jul 07 j 13:39	0ಂತಾ			-1586 May 05 j 21:21	0°8	
	-1591 Aug 07 j 11:39	$0^{\circ}\Omega$		max. Earth dist.	-1586 May 17 j 08:26	10° 8 54'12	1.01805 AU
	-1591 Sep 06 j 20:20	O° m ∕			-1586 Jun 06 j 10:13	Π $^{\circ}0$	
	-1591 Oct 06 j 16:27	0∘ ರ			-1586 Jul 07 j 18:40	0 \circ	
	-1591 Nov 05 j 03:56	0° M			-1586 Aug 07 j 16:45	$0 {\circ} \Omega$	
min. Earth dist.	-1591 Nov 15 j 15:45	10°M43'00	0.98197 AU		-1586 Sep 07 j 01:31	0° Mp	
	-1591 Dec 04 j 12:46	0° ∡ ¹			-1586 Oct 06 j 21:39	0∘ ত	
	-1590 Jan 03 j 01:36	0°ರ			-1586 Nov 05 j 09:04	0° M	
	-1590 Feb 02 j 00:08	0° ≈		min. Earth dist.	-1586 Nov 16 j 16:10	11°M32'24	0.98190 AU
	-1590 Mar 04 j 11:43	0° ∀			-1586 Dec 04 j 17:49	0° ∡ ¹	
	-1590 Apr 04 j 12:20	$0^{\circ}\mathbf{\Upsilon}$			-1585 Jan 03 j 06:33	5°0	
	-1590 May 05 j 22:19	9° 8			-1585 Feb 02 j 04:59	0° ≈	
max. Earth dist.	-1590 May 18 j 22:22	12° 8 21'56	1.01807 AU		-1585 Mar 04 j 16:32	0°) €	
	-1590 Jun 06 j 11:10	$\Pi^{\circ}0$			-1585 Apr 04 j 17:08	$0^{\circ}\Upsilon$	
	-1590 Jul 07 j 19:36	0°€			-1585 May 06 j 03:08	0°B	
	-1590 Aug 07 j 17:37	$0^{\circ}\Omega$		max. Earth dist.	-1585 May 19 j 20:20	13° 8 02'29	1.01808 AU
	-1590 Sep 07 j 02:17	0° m/			-1585 Jun 06 j 16:02	0° II	
	-1590 Oct 06 j 22:20	0∘ ⊽			-1585 Jul 08 j 00:30	0	
	· J				. 9		

-	omena of Sun from		` `				34
Attention, astronomi	ical year style is used: The	-	n astronomical cou				
	-1585 Aug 07 j 22:34	0 $^{\circ}$ Ω		max. Earth dist.	-1580 May 18 j 18:22	12° 8 45'51	1.01800 AU
	-1585 Sep 07 j 07:17	0° my			-1580 Jun 05 j 21:01	0°Щ	
	-1585 Oct 07 j 03:25	0∘ 亚			-1580 Jul 07 j 05:26	0° ©	
· P. d. V.	-1585 Nov 05 j 14:52	0°M	0.00100 411		-1580 Aug 07 j 03:29	0° Ω	
min. Earth dist.	-1585 Nov 16 j 16:57	11° M .19'41 0° ⊀	0.98198 AU		-1580 Sep 06 j 12:15	0° ರ 0°™	
	-1585 Dec 04 j 23:39 -1584 Jan 03 j 12:26	0° X ' 0°ਰ			-1580 Oct 06 j 08:26 -1580 Nov 04 j 19:56	0° ™	
	-1584 Feb 02 j 10:55	0° ≈		min. Earth dist.	-1580 Nov 04 j 19:30 -1580 Nov 15 j 10:05	10°M48'56	0.98198 AU
	-1584 Mar 03 j 22:28	0° ∺		mm. Earth dist.	-1580 Dec 04 j 04:46	10 11 0 4830	0.98198 AU
	-1584 Apr 03 j 23:05	0° Υ			-1579 Jan 02 j 17:34	°ੇਤ	
	-1584 May 05 j 09:04	0°8			-1579 Feb 01 j 16:03	0° ≈	
max. Earth dist.	-1584 May 17 j 02:34	11° 8 09'30	1.01808 AU		-1579 Mar 04 j 03:36	0° ∀	
	-1584 Jun 05 j 21:56	0°П			-1579 Apr 04 j 04:10	0°Υ	
	-1584 Jul 07 j 06:23	0° ©			-1579 May 05 j 14:06	0° ႘	
	-1584 Aug 07 j 04:25	$0^{\circ}\Omega$		max. Earth dist.	-1579 May 18 j 08:30	12° 8 08'36	1.01805 AU
	-1584 Sep 06 j 13:07	0° m			-1579 Jun 06 j 02:56	$\Pi^{\circ}0$	
	-1584 Oct 06 j 09:14	0∘ ⊽			-1579 Jul 07 j 11:22	0°€	
	-1584 Nov 04 j 20:42	0°M			-1579 Aug 07 j 09:25	$0^{\circ}\Omega$	
min. Earth dist.	-1584 Nov 17 j 13:08	12°M57'46	0.98197 AU		-1579 Sep 06 j 18:11	0° m	
	-1584 Dec 04 j 05:32	0° ∡ ¹			-1579 Oct 06 j 14:22	0∘ ⊽	
	-1583 Jan 02 j 18:21	0°ප			-1579 Nov 05 j 01:52	0° M	
	-1583 Feb 01 j 16:49	0° ≈		min. Earth dist.	-1579 Nov 18 j 00:29	13°ML13'40	0.98198 AU
	-1583 Mar 04 j 04:19	0° ∀			-1579 Dec 04 j 10:40	0° ∡	
	-1583 Apr 04 j 04:49	0° Υ			-1578 Jan 02 j 23:26	0°る	
	-1583 May 05 j 14:41	0° 8			-1578 Feb 01 j 21:52	0° ≈	
max. Earth dist.	-1583 May 18 j 03:59	11° 8 56'26	1.01800 AU		-1578 Mar 04 j 09:21	0°) {	
	-1583 Jun 06 j 03:30	0° I			-1578 Apr 04 j 09:54	0° Υ	
	-1583 Jul 07 j 11:57	0° ©		D. d. F.	-1578 May 05 j 19:49	0°8	1 01005 444
	-1583 Aug 07 j 10:03	0° Ω		max. Earth dist.	-1578 May 17 j 06:07	10° 8 52'23	1.01805 AU
	-1583 Sep 06 j 18:50	0° m)			-1578 Jun 06 j 08:41	0°Ⅱ 0°©	
	-1583 Oct 06 j 14:59 -1583 Nov 05 j 02:28	0° Մ 0° 亚			-1578 Jul 07 j 17:10 -1578 Aug 07 j 15:16	0ಂ ೮ 0ಂತಾ	
min. Earth dist.	-1583 Nov 05 j 02.28 -1583 Nov 15 j 20:27	10°M58'46	0.98196 AU		-1578 Sep 07 j 00:03	0° m y	
iiiii. Lattii dist.	-1583 Nov 13 j 20:27 -1583 Dec 04 j 11:18	0° ∡ 7	0.76170 AC		-1578 Oct 06 j 20:12	0° ت 0°	
	-1582 Jan 03 j 00:06	°ੇਂਤ			-1578 Nov 05 j 07:40	0° m	
	-1582 Feb 01 j 22:35	0° ≈		min. Earth dist.	-1578 Nov 16 j 22:47	11°M52'54	0.98192 AU
	-1582 Mar 04 j 10:06	0°) €			-1578 Dec 04 j 16:28	0° ∡ 7	
	-1582 Apr 04 j 10:37	0° Υ			-1577 Jan 03 j 05:13	8°0	
	-1582 May 05 j 20:31	0° ႘			-1577 Feb 02 j 03:40	0° ≈	
max. Earth dist.	-1582 May 19 j 09:19	12° 8 52'12	1.01805 AU		-1577 Mar 04 j 15:10	0° ∀	
	-1582 Jun 06 j 09:22	$\Pi^{\circ}0$			-1577 Apr 04 j 15:43	0° Y	
	-1582 Jul 07 j 17:51	0°€			-1577 May 06 j 01:40	0°8	
	-1582 Aug 07 j 15:58	0 $^{\circ}\Omega$		max. Earth dist.	-1577 May 19 j 23:23	13° 8 13'15	1.01806 AU
	-1582 Sep 07 j 00:46	0° ™			-1577 Jun 06 j 14:34	Π $^{\circ}0$	
	-1582 Oct 06 j 20:54	0∘ ⊽			-1577 Jul 07 j 23:04	0 \circ \odot	
	-1582 Nov 05 j 08:20	0°M₊			-1577 Aug 07 j 21:10	0 $^{\circ}$ Ω	
min. Earth dist.	-1582 Nov 17 j 09:47	12° ™ 19'32	0.98197 AU		-1577 Sep 07 j 05:55	0° m)	
	-1582 Dec 04 j 17:06	0° ∡			-1577 Oct 07 j 02:03	0∘ ⊽	
	-1581 Jan 03 j 05:52	0°る			-1577 Nov 05 j 13:29	0°M	
	-1581 Feb 02 j 04:22	0° ≈		min. Earth dist.	-1577 Nov 16 j 06:42	10°M56'55	0.98197 AU
	-1581 Mar 04 j 15:55	0°) €			-1577 Dec 04 j 22:17	0°⊀ 0°₹	
	-1581 Apr 04 j 16:31	0° ∀			-1576 Jan 03 j 11:04	0° そ	
may Forth dist	-1581 May 06 j 02:26 -1581 May 17 j 12:12	10° 8 51'10	1.01906 ATT		-1576 Feb 02 j 09:33 -1576 Mar 03 j 21:07	0° ₩	
max. Earth dist.	-1581 May 17 j 12:12 -1581 Jun 06 j 15:17	0°II	1.01806 AU		-1576 Mar 03 j 21:07 -1576 Apr 03 j 21:42	0° ጒ 0° ጕ	
	-1581 Jul 07 j 23:44	0°©			-1576 May 05 j 07:39	0° 8	
	-1581 Aug 07 j 21:49	0°N		max. Earth dist.	-1576 May 17 j 11:27	11° 8 33'57	1.01808 AU
	-1581 Sep 07 j 06:34	0° m)		Zurur dist.	-1576 Jun 05 j 20:32	0°Ⅱ	01000710
	-1581 Oct 07 j 02:43	0° ت			-1576 Jul 07 j 05:01	0°©	
	-1581 Nov 05 j 14:10	0°M			-1576 Aug 07 j 03:08	$0 {\circ} \Omega$	
min. Earth dist.	-1581 Nov 17 j 19:04	12°M28'16	0.98192 AU		-1576 Sep 06 j 11:53	0° my	
	-1581 Dec 04 j 22:56	0° ∡ 7			-1576 Oct 06 j 08:01	0∘ ⊽	
	-1580 Jan 03 j 11:42	ರ°0			-1576 Nov 04 j 19:28	0°M	
	-1580 Feb 02 j 10:11	0° ≈		min. Earth dist.	-1576 Nov 17 j 16:05	13°M08'32	0.98195 AU
	-1580 Mar 03 j 21:45	0° ∀			-1576 Dec 04 j 04:16	0° ∡ ″	
	-1580 Apr 03 j 22:19	$0^{\circ}\Upsilon$			-1575 Jan 02 j 17:01	0°る	
	-1580 May 05 j 08:13	9° 8			-1575 Feb 01 j 15:28	0° ≈	

Planetary Phenomena of Sun from -1900 through -1398 (UT), Astrodienst AG 18-Feb-2025 14:21, Attention, astronomical year style is used: The year -1575 in astronomical counting style is the year 1576 BCE in historical counting style. -1575 Mar 04 j 02:58 0°**∀** -1571 Dec 04 j 09:33 0°×7 -1575 Apr 04 j 03:28 $0^{\circ}\Upsilon$ -1570 Jan 02 j 22:18 0°궁 0°8 -1575 May 05 j 13:20 -1570 Feb 01 j 20:42 0°≈≈ -1575 May 17 j 16:40 -1570 Mar 04 j 08:08 11°**8**32'48 1.01800 AU 0°**)**€ max. Earth dist. $0^{\circ}\Upsilon$ -1575 Jun 06 j 02:09 Π $^{\circ}$ 0 -1570 Apr 04 j 08:36 -1575 Jul 07 j 10:38 0°9 -1570 May 05 j 18:26 0°8 -1575 Aug 07 j 08:48 0° Ω max. Earth dist. -1570 May 17 j 09:20 11°**8**03'23 1.01804 AU -1575 Sep 06 j 17:39 0° m -1570 Jun 06 j 07:16 $0^{\circ}\Pi$ -1575 Oct 06 j 13:52 0。ಹ -1570 Jul 07 j 15:47 0ಂಪ -1575 Nov 05 j 01:21 0° M -1570 Aug 07 j 13:58 0° Ω min. Earth dist. -1575 Nov 16 j 04:55 11°M23'17 0.98192 AU -1570 Sep 06 j 22:50 0° M -1575 Dec 04 j 10:08 0°**∡**¹ -1570 Oct 06 j 19:04 0∘**⊽** -1574 Jan 02 j 22:51 0°궁 -1570 Nov 05 j 06:33 0°M -1574 Feb 01 j 21:15 0°**≈** min. Earth dist. -1570 Nov 17 j 08:14 12°M19'58 0.98192 AU -1574 Mar 04 j 08:43 0°**)**€ -1570 Dec 04 j 15:20 0°×7 -1574 Apr 04 j 09:14 $0^{\circ}\Upsilon$ -1569 Jan 03 j 04:03 0°정 -1574 May 05 j 19:08 0° 8 -1569 Feb 02 j 02:27 0°≈ max. Earth dist. -1574 May 19 j 14:53 13°**8**08'40 1.01806 AU -1569 Mar 04 j 13:54 0°**)**€ -1574 Jun 06 j 08:01 $0^{\circ}\Pi$ -1569 Apr 04 j 14:23 $0^{\circ}\Upsilon$ -1574 Jul 07 j 16:32 0ಂತಾ -1569 May 06 j 00:15 0°8 -1574 Aug 07 j 14:43 $0^{\circ}\Omega$ max. Earth dist. -1569 May 19 j 22:44 13°**8**15'08 1.01802 AU -1574 Sep 06 i 23:34 0° m -1569 Jun 06 i 13:05 $\Pi^{\circ}0$ -1574 Oct 06 i 19:47 0∘**⊽** -1569 Jul 07 i 21:35 0ಂತಾ -1574 Nov 05 i 07:16 0°M -1569 Aug 07 j 19:44 $0^{\circ}\Omega$ min. Earth dist. -1574 Nov 17 j 03:37 12°M06'26 0.98197 AU -1569 Sep 07 j 04:34 0° m -1574 Dec 04 j 16:01 -1569 Oct 07 j 00:47 0°×7 0∘Ω -1573 Jan 03 j 04:43 0°る -1569 Nov 05 j 12:17 o°m. -1569 Nov 16 j 06:54 -1573 Feb 02 j 03:06 0°≈≈ min. Earth dist. 11°M00'26 0.98197 AU 0°**)**€ -1573 Mar 04 j 14:35 -1569 Dec 04 j 21:05 0°×7 $0^{\circ}\Upsilon$ -1568 Jan 03 j 09:49 -1573 Apr 04 j 15:07 0°ಕ -1573 May 06 j 01:04 0°8 -1568 Feb 02 j 08:15 0°≈ max. Earth dist. -1573 May 17 j 17:47 11°**8**07'38 1.01809 AU -1568 Mar 03 j 19:44 0°)(-1573 Jun 06 j 13:58 -1568 Apr 03 j 20:17 $0^{\circ}\Upsilon$ $0^{\circ}\Pi$ -1573 Jul 07 j 22:28 -1568 May 05 j 06:11 0ಂತಾ 0° 8 -1573 Aug 07 j 20:36 0 \circ Ω max. Earth dist. -1568 May 17 j 19:13 11°**8**55'52 1.01806 AU -1573 Sep 07 j 05:25 0° M -1568 Jun 05 j 19:02 $0^{\circ}\Pi$ -1573 Oct 07 j 01:37 0∘**⊽** -1568 Jul 07 j 03:30 0ಂತಾ -1573 Nov 05 j 13:07 0°M -1568 Aug 07 j 01:37 $0^{\circ}\Omega$ min. Earth dist. -1573 Nov 18 j 04:19 12°M54'36 0.98194 AU -1568 Sep 06 j 10:26 -1573 Dec 04 j 21:55 0°⊀ -1568 Oct 06 j 06:39 0∘**⊽** -1572 Jan 03 j 10:39 0°ರ -1568 Nov 04 j 18:11 0°M -1572 Feb 02 j 09:03 -1568 Nov 17 j 20:14 13°M22'25 0.98199 AU 0°≈ min. Earth dist. -1572 Mar 03 j 20:30 0°**)**€ -1568 Dec 04 j 03:00 0°×7 $0^{\circ}\Upsilon$ -1567 Jan 02 j 15:45 -1572 Apr 03 j 20:58 -1572 May 05 j 06:50 0°8 -1567 Feb 01 j 14:08 max. Earth dist. -1572 May 18 j 12:05 12°**8**34'14 1.01800 AU -1567 Mar 04 i 01:33 0°) -1572 Jun 05 j 19:40 $0^{\circ}\Pi$ -1567 Apr 04 i 02:00 $0^{\circ}\Upsilon$ -1572 Jul 07 i 04:08 0ಂತಾ -1567 May 05 j 11:50 0°8 -1572 Aug 07 j 02:16 $0^{\circ}\Omega$ max. Earth dist. -1567 May 17 j 07:41 11°815'07 1.01800 AU -1572 Sep 06 j 11:05 0° m -1567 Jun 06 j 00:38 0°Π -1572 Oct 06 j 07:18 0∘**⊽** -1567 Jul 07 j 09:06 0ംഉ -1572 Nov 04 j 18:50 oom. -1567 Aug 07 j 07:15 $0^{\circ}\Omega$ 11°ML00'41 0.98199 AU 0° M min Earth dist -1572 Nov 15 j 13:35 -1567 Sep 06 j 16:07 -1567 Oct 06 j 12:22 -1572 Dec 04 j 03:42 0°×7 0∘ಹ -1571 Jan 02 j 16:29 0°ರ -1567 Nov 04 j 23:55 0° M -1571 Feb 01 j 14:55 0°≈ min. Earth dist. -1567 Nov 16 j 12:12 11°M45'34 0.98195 AU 0°**)**€ 0°×7 -1571 Mar 04 j 02:21 -1567 Dec 04 j 08:45 $0^{\circ}\Upsilon$ 0°ರ -1571 Apr 04 j 02:49 -1566 Jan 02 j 21:28

-1566 Feb 01 j 19:50

-1566 Mar 04 j 07:14

-1566 Apr 04 j 07:40

-1566 May 05 j 17:32

-1566 May 19 j 19:40

-1566 Jun 06 j 06:24

-1566 Jul 07 j 14:57

-1566 Aug 07 j 13:08

-1566 Sep 06 j 21:59

max. Earth dist.

0°**€**

 $0^{\circ}\Upsilon$

0°8

 $0^{\circ}\Pi$

00 Ω 0 ∞

0° M

13°**8**23'49 1.01805 AU

-1571 May 05 j 12:41

-1571 May 18 j 20:01

-1571 Jun 06 j 01:31

-1571 Jul 07 j 10:00

-1571 Aug 07 j 08:10

-1571 Sep 06 j 17:01

-1571 Oct 06 j 13:14

-1571 Nov 05 j 00:45

-1571 Nov 17 j 19:37

max. Earth dist.

min. Earth dist.

0°8

 Π $^{\circ}0$

0 \circ \odot

0° Ω

0° m

0∘**⊽**

12°**8**39'19 1.01804 AU

13°ML04'04 0.98199 AU

Planetary Phenomena of Sun from -1900 through -1398 (UT), Astrodienst AG 18-Feb-2025 14:21, page 36 Attention, astronomical year style is used: The year -1566 in astronomical counting style is the year 1567 BCE in historical counting style. -1566 Oct 06 j 18:11 0∘**⊽** -1561 Jul 07 j 19:54 0ಂತಾ -1566 Nov 05 j 05:41 -1561 Aug 07 j 18:07 oom. $0^{\circ}\Omega$ -1561 Sep 07 j 03:02 min Earth dist -1566 Nov 16 j 13:40 11°M34'45 0.98198 AU 0° m -1566 Dec 04 j 14:27 0°×7 -1561 Oct 06 j 23:20 0∘Ω 0° M -1565 Jan 03 j 03:11 0°궁 -1561 Nov 05 j 10:54 -1565 Feb 02 j 01:34 0°≈ min. Earth dist. -1561 Nov 16 j 09:30 11°ML10'33 0.98197 AU -1565 Mar 04 j 13:00 0°**∀** -1561 Dec 04 j 19:43 0°⊀ 0° -1565 Apr 04 j 13:30 -1560 Jan 03 j 08:25 0°궁 -1565 May 05 j 23:25 0°8 -1560 Feb 02 j 06:45 0°≈ max. Earth dist. -1565 May 18 j 01:15 11°**8**29'19 1.01809 AU -1560 Mar 03 j 18:07 0°**)**€ $0^{\circ}\Upsilon$ -1565 Jun 06 j 12:19 $0^{\circ}\Pi$ -1560 Apr 03 j 18:33 -1565 Jul 07 j 20:52 0ಂತಾ -1560 May 05 j 04:25 0°8 -1565 Aug 07 j 19:03 0° Ω max. Earth dist. -1560 May 18 j 07:08 12°**8**28'20 1.01807 AU -1565 Sep 07 j 03:53 0° m -1560 Jun 05 j 17:18 $0^{\circ}\Pi$ -1565 Oct 07 j 00:05 0∘**⊽** -1560 Jul 07 j 01:52 0ಂತಾ -1565 Nov 05 j 11:33 0°M -1560 Aug 07 j 00:05 $0^{\circ}\Omega$ min. Earth dist. -1565 Nov 18 j 07:32 13°ML06'56 0.98193 AU -1560 Sep 06 j 09:00 0° m -1565 Dec 04 j 20:19 0°×7 -1560 Oct 06 j 05:17 0°Ω -1564 Jan 03 j 09:02 0°궁 -1560 Nov 04 j 16:51 0°M -1564 Feb 02 j 07:25 0°≈ min. Earth dist. -1560 Nov 17 j 20:18 13°M25'54 0.98201 AU -1564 Mar 03 j 18:51 0°**∀** -1560 Dec 04 j 01:43 0°**∡**7 -1564 Apr 03 j 19:18 $0^{\circ}\Upsilon$ -1559 Jan 02 j 14:27 0°궁 -1564 May 05 i 05:08 0°8 -1559 Feb 01 i 12:46 0°≈ max. Earth dist. -1564 May 18 j 00:04 12°809'50 1.01801 AU -1559 Mar 04 i 00:05 0°**∀** -1564 Jun 05 j 17:58 $0^{\circ}\Pi$ -1559 Apr 04 j 00:26 $0^{\circ}\Upsilon$ -1564 Jul 07 j 02:28 0ಂತಾ -1559 May 05 j 10:11 0°X -1564 Aug 07 j 00:40 -1559 May 17 j 09:02 $0^{\circ}\Omega$ max Earth dist 11°**8**22'17 1.01800 AU -1564 Sep 06 j 09:32 0° My -1559 Jun 05 j 22:59 $0^{\circ}\Pi$ -1564 Oct 06 j 05:46 -1559 Jul 07 j 07:31 0∘ഹ 0ംഉ -1559 Aug 07 j 05:47 -1564 Nov 04 j 17:17 0°M 0° Ω min. Earth dist. -1564 Nov 15 j 18:11 11°M16'28 0.98193 AU -1559 Sep 06 j 14:46 0° m -1564 Dec 04 j 02:04 -1559 Oct 06 j 11:06 0° **₹** 0ಂ⊽ -1563 Jan 02 j 14:47 0°궁 -1559 Nov 04 j 22:41 0°M -1559 Nov 16 j 21:07 -1563 Feb 01 j 13:10 0°≈ min. Earth dist. 12°M11'31 0.98196 AU 0°**∀** -1563 Mar 04 j 00:35 -1559 Dec 04 j 07:31 0°**⊼** $0^{\circ}\Upsilon$ -1563 Apr 04 j 01:02 -1558 Jan 02 j 20:15 0°궁 -1563 May 05 j 10:53 0° 8 -1558 Feb 01 j 18:34 0°≈ max. Earth dist. -1563 May 19 j 03:10 13°**8**00'27 1.01805 AU -1558 Mar 04 j 05:54 0°**)**€ -1563 Jun 05 j 23:45 $0^{\circ}II$ -1558 Apr 04 j 06:15 $0^{\circ}\Upsilon$ -1563 Jul 07 j 08:17 0ಂತಾ -1558 May 05 j 16:01 0°8 -1563 Aug 07 j 06:31 $0^{\circ}\Omega$ max. Earth dist. -1558 May 20 j 01:01 13°840'09 1.01801 AU -1563 Sep 06 j 15:28 -1558 Jun 06 j 04:51 0° M $0^{\circ}\Pi$ -1563 Oct 06 j 11:45 -1558 Jul 07 j 13:25 0∘**⊽** -1563 Nov 04 j 23:16 0°M -1558 Aug 07 j 11:42 0° Ω 12°M.54'50 0.98196 AU min. Earth dist. -1563 Nov 17 j 14:32 -1558 Sep 06 j 20:40 0° M -1563 Dec 04 i 08:00 0°**∡**′ -1558 Oct 06 i 16:59 0∘**⊽** -1562 Jan 02 i 20:39 0°정 -1558 Nov 05 i 04:31 0°M -1562 Feb 01 i 18:57 0°≈ min. Earth dist. -1558 Nov 16 i 09:47 11°M27'42 0.98199 AU -1562 Mar 04 i 06:20 0°**)**€ -1558 Dec 04 i 13:19 0°×7 -1562 Apr 04 j 06:47 $0^{\circ}\Upsilon$ -1557 Jan 03 j 02:01 0°궁 -1562 May 05 j 16:39 0°8 -1557 Feb 02 j 00:21 0°≈≈ max. Earth dist. 11°**8**14'08 1.01807 AU 0°\ -1562 May 17 j 12:05 -1557 Mar 04 j 11:45 $0^{\circ}\Upsilon$ -1562 Jun 06 j 05:32 $0^{\circ}\Pi$ -1557 Apr 04 j 12:12 -1562 Jul 07 j 14:06 0°9 -1557 May 05 j 22:03 0°8 -1562 Aug 07 j 12:21 0° Ω max. Earth dist. -1557 May 18 j 09:09 11°**8**51'21 1.01805 AU -1562 Sep 06 j 21:18 0° m -1557 Jun 06 j 10:53 $0^{\circ}\Pi$ -1562 Oct 06 j 17:37 0∘**⊽** -1557 Jul 07 j 19:26 0°9 -1562 Nov 05 j 05:09 0°M -1557 Aug 07 j 17:40 0 $^{\circ}$ Ω 12°M51'43 0.98191 AU min. Earth dist. -1562 Nov 17 j 19:14 -1557 Sep 07 j 02:36 0° m -1562 Dec 04 j 13:55 0° **₹** -1557 Oct 06 j 22:54 0∘**⊽** -1561 Jan 03 j 02:33 0°궁 -1557 Nov 05 j 10:27 0°M -1561 Feb 02 j 00:49 0°≈ min. Earth dist. -1557 Nov 18 j 14:51 13°M28'22 0.98197 AU -1561 Mar 04 j 12:10 0°**)** -1557 Dec 04 j 19:16 0°**∡**7 -1561 Apr 04 j 12:35 0° γ -1556 Jan 03 j 07:58 0°궁 -1561 May 05 j 22:27 0°8 -1556 Feb 02 j 06:18 0°≈ -1561 May 19 j 19:28 13°811'36 1.01804 AU 0°**)**

-1556 Mar 03 j 17:41

-1556 Apr 03 j 18:06

 $0^{\circ}\Upsilon$

max. Earth dist.

-1561 Jun 06 j 11:21

5				//	U 16-ГСО-2023 14.2]	, ,	31
Attention, astronom		-	n astronomicai cou	inting style is the yea	r 1557 BCE in historical co		
en al en a	-1556 May 05 j 03:54	0°8			-1551 Feb 01 j 11:21	0° ≈	
max. Earth dist.	-1556 May 17 j 10:07		1.01797 AU		-1551 Mar 03 j 22:40	0° ∀	
	-1556 Jun 05 j 16:40	0°Щ			-1551 Apr 03 j 23:01	0° Υ	
	-1556 Jul 07 j 01:08	0			-1551 May 05 j 08:49	$_{0\circ}$ 8	
	-1556 Aug 06 j 23:20	0 $^{\circ}$ Ω		max. Earth dist.	-1551 May 17 j 06:51	11° 8 20'23	1.01803 AU
	-1556 Sep 06 j 08:15	0° ™			-1551 Jun 05 j 21:39	Π $^{\circ}0$	
	-1556 Oct 06 j 04:35	0∘ ত			-1551 Jul 07 j 06:13	0 \circ \odot	
	-1556 Nov 04 j 16:11	0° M ₊			-1551 Aug 07 j 04:32	$0^{\circ}\Omega$	
min. Earth dist.	-1556 Nov 16 j 01:44	11°MJ38'31	0.98198 AU		-1551 Sep 06 j 13:34	0° m ∕	
	-1556 Dec 04 j 01:02	0° ∡ 7			-1551 Oct 06 j 09:56	0∘ ত	
	-1555 Jan 02 j 13:46	8°0			-1551 Nov 04 j 21:30	0°M	
	-1555 Feb 01 j 12:07	0° ≈		min. Earth dist.	-1551 Nov 17 j 07:34	12°M41'22	0.98191 AU
	-1555 Mar 03 j 23:28	0°) €			-1551 Dec 04 j 06:16	0° ∡ 7	
	-1555 Apr 03 j 23:52	0° Υ			-1550 Jan 02 j 18:52	0°ප	
	-1555 May 05 j 09:42	0°8			-1550 Feb 01 j 17:06	0° ≈	
max. Earth dist.	-1555 May 19 j 08:12	13° 8 15'15	1.01802 AU		-1550 Mar 04 j 04:22	0° ∺	
max. Earth dist.	• •	0° I	1.01602 AU		•	0° Υ	
	-1555 Jun 05 j 22:32				-1550 Apr 04 j 04:42		
	-1555 Jul 07 j 07:03	0° ©		P. 4. P.	-1550 May 05 j 14:30	0°8	1 01004 177
	-1555 Aug 07 j 05:16	0° N		max. Earth dist.	-1550 May 19 j 23:15	13° 8 39'32	1.01804 AU
	-1555 Sep 06 j 14:12	0° m)			-1550 Jun 06 j 03:22	$\Pi^{\circ}0$	
	-1555 Oct 06 j 10:31	0∘ ⊽			-1550 Jul 07 j 11:59	0₀ ©	
	-1555 Nov 04 j 22:05	0°M₊			-1550 Aug 07 j 10:20	$0 ^{\circ} \Omega$	
min. Earth dist.	-1555 Nov 17 j 01:06	12°M23'21	0.98201 AU		-1550 Sep 06 j 19:21	O° m ∕	
	-1555 Dec 04 j 06:54	0° ∡			-1550 Oct 06 j 15:43	0∘ ত	
	-1554 Jan 02 j 19:35	0° ප			-1550 Nov 05 j 03:17	0° M	
	-1554 Feb 01 j 17:53	0° ≈		min. Earth dist.	-1550 Nov 16 j 09:46	11° M 30'47	0.98195 AU
	-1554 Mar 04 j 05:13	0°)			-1550 Dec 04 j 12:02	0° ∡ ″	
	-1554 Apr 04 j 05:38	$0^{\circ}\Upsilon$			-1549 Jan 03 j 00:38	0°る	
	-1554 May 05 j 15:29	0°B			-1549 Feb 01 j 22:51	0° ≈	
max. Earth dist.	-1554 May 17 j 16:58	11° 8 28'31	1.01808 AU		-1549 Mar 04 j 10:07	0° ∀	
	-1554 Jun 06 j 04:22	Π°			-1549 Apr 04 j 10:30	$0^{\circ}\mathbf{\Upsilon}$	
	-1554 Jul 07 j 12:57	0°50			-1549 May 05 j 20:21	0°8	
	-1554 Aug 07 j 11:12	0°N		max. Earth dist.	-1549 May 18 j 19:07	12° 8 18'59	1.01810 AU
	-1554 Sep 06 j 20:07	0°mp			-1549 Jun 06 j 09:16	0°II	
	-1554 Oct 06 j 16:24	0∘ ⊽			-1549 Jul 07 j 17:53	0 . ಹ	
	-1554 Nov 05 j 03:56	0° m			-1549 Aug 07 j 16:12	$0^{\circ}\Omega$	
min. Earth dist.	-1554 Nov 17 j 22:40	13°M03'36	0.98193 AU		-1549 Sep 07 j 01:12	0° m)	
mm. Larm dist.	-1554 Dec 04 j 12:44	13 11 €03 30	0.76173 AU		-1549 Oct 06 j 21:33	0° ت م اللا	
	3				,		
	-1553 Jan 03 j 01:24	0°ප 0°		· F 4 F 4	-1549 Nov 05 j 09:08	0°M	0.00107.411
	-1553 Feb 01 j 23:42	0° ≈		min. Earth dist.	-1549 Nov 18 j 18:59	13°M42'19	0.98197 AU
	-1553 Mar 04 j 11:02	0°) €			-1549 Dec 04 j 17:56	0° ∡ ¹	
	-1553 Apr 04 j 11:26	0° Υ			-1548 Jan 03 j 06:34	ರ್∘ರ	
	-1553 May 05 j 21:17	0° 8			-1548 Feb 02 j 04:49	0° ≈	
max. Earth dist.	-1553 May 19 j 10:02	12° 8 52'04	1.01804 AU		-1548 Mar 03 j 16:04	0° ∀	
	-1553 Jun 06 j 10:09	Π $^{\circ}0$			-1548 Apr 03 j 16:22	0° Υ	
	-1553 Jul 07 j 18:44	0			-1548 May 05 j 02:07	9° 8	
	-1553 Aug 07 j 16:58	0 \circ Ω		max. Earth dist.	-1548 May 17 j 08:14	11° 8 39'31	1.01800 AU
	-1553 Sep 07 j 01:53	0° m)			-1548 Jun 05 j 14:56	$\Pi^{\circ}0$	
	-1553 Oct 06 j 22:09	0∘ ⊽			-1548 Jul 06 j 23:30	0 \circ	
	-1553 Nov 05 j 09:39	0°M₊			-1548 Aug 06 j 21:47	$0 {\circ} \mathcal{\Omega}$	
min. Earth dist.	-1553 Nov 16 j 08:47	11°Ml11'56	0.98194 AU		-1548 Sep 06 j 06:48	0° m ⁄	
	-1553 Dec 04 j 18:26	0° ∡ ¹			-1548 Oct 06 j 03:10	0∘ ত	
	-1552 Jan 03 j 07:08	0° ප			-1548 Nov 04 j 14:48	0° M	
	-1552 Feb 02 j 05:28	0° ≈ ≈		min. Earth dist.	-1548 Nov 16 j 09:41	12°M02'23	0.98198 AU
	-1552 Mar 03 j 16:51	0° ∀			-1548 Dec 03 j 23:39	0° ∡ ¹	
	-1552 Apr 03 j 17:17	0° Y			-1547 Jan 02 j 12:21	5°0	
	-1552 May 05 j 03:08	0° ႘			-1547 Feb 01 j 10:37	0° ≈	
max. Earth dist.	-1552 May 18 j 14:57	12° 8 49'53	1.01808 AU		-1547 Mar 03 j 21:52	0°) €	
	-1552 Jun 05 j 16:02	0°Ⅱ			-1547 Apr 03 j 22:08	0°Υ	
	-1552 Jul 07 j 00:37	0°©			-1547 May 05 j 07:51	0°8	
	-1552 Aug 06 j 22:54	0°€0		max. Earth dist.	-1547 May 19 j 18:15	13° 8 43'33	1.01801 AU
				max. Larm dist.		0° Ⅱ	1.01001 AU
	-1552 Sep 06 j 07:51	0 ்⊽ 0°™			-1547 Jun 05 j 20:40	0ಂಣ ೧ೣπ	
	-1552 Oct 06 j 04:08				-1547 Jul 07 j 05:16		
min Forth dist	-1552 Nov 04 j 15:39	0°M	0.00107 411		-1547 Aug 07 j 03:36	0° Ω	
min. Earth dist.	-1552 Nov 17 j 15:04	13°M15'42	0.98197 AU		-1547 Sep 06 j 12:40	0° Т р	
	-1552 Dec 04 j 00:25	0°⊀ 0° ⋜			-1547 Oct 06 j 09:03	0∘ ™	
	-1551 Jan 02 j 13:04	0°ರ			-1547 Nov 04 j 20:39	0° M	

Planetary Phenomena of Sun from -1900 through -1398 (UT), Astrodienst AG 18-Feb-2025 14:21, page 38 Attention, astronomical year style is used: The year -1547 in astronomical counting style is the year 1548 BCE in historical counting style.

Attention, astronom	ical year style is used: Th	e year -1547 i	n astronomical cou	inting style is the year	1548 BCE in historical co	ounting style.	
min. Earth dist.	-1547 Nov 16 j 15:43	12°ML03'00	0.98200 AU		-1542 Sep 06 j 17:46	0° m	
	-1547 Dec 04 j 05:27	0° ∡ ¹			-1542 Oct 06 j 14:08	0∘ ⊽	
	-1546 Jan 02 j 18:05	0° ට			-1542 Nov 05 j 01:44	0° M	
	-1546 Feb 01 j 16:20	0° ≈		min. Earth dist.	-1542 Nov 16 j 04:55	11°M22'18	0.98197 AU
	-1546 Mar 04 j 03:35	0° ∀			-1542 Dec 04 j 10:31	0° ∡ ¹	
	-1546 Apr 04 j 03:54	0° Υ			-1541 Jan 02 j 23:10	0°ರ	
	-1546 May 05 j 13:39	0°8			-1541 Feb 01 j 21:25	0° ≈	
max. Earth dist.	-1546 May 18 j 02:15	11° 8 54'59	1.01805 AU		-1541 Mar 04 j 08:40	0°) €	
	-1546 Jun 06 j 02:30	0°II			-1541 Apr 04 j 09:01	0° Υ	
	-1546 Jul 07 j 11:07	0ංව ව		F 4 F	-1541 May 05 j 18:50	0°8	1 01000 177
	-1546 Aug 07 j 09:28	0° N		max. Earth dist.	-1541 May 19 j 04:25	12° 8 44'38	1.01808 AU
	-1546 Sep 06 j 18:32	0 ்⊽ 0ം⊯			-1541 Jun 06 j 07:44	0ಂ ಲ 0ಂⅡ	
	-1546 Oct 06 j 14:56 -1546 Nov 05 j 02:31	0° ™			-1541 Jul 07 j 16:24 -1541 Aug 07 j 14:45	0° U	
min. Earth dist.	-1546 Nov 18 j 07:33	13°M29'58	0.98194 AU		-1541 Aug 07 j 14.45 -1541 Sep 06 j 23:47	0° m)	
iiiii. Eartii tist.	-1546 Dec 04 j 11:18	13 llG29 38 0° ⊀	0.96194 AU		-1541 Oct 06 j 20:08	0° ت راآل	
	-1545 Jan 02 j 23:56	0°ਤ ਹ ×			-1541 Nov 05 j 07:42	0° M	
	-1545 Feb 01 j 22:10	0° ≈		min. Earth dist.	-1541 Nov 18 j 14:20	13°M34'06	0.98197 AU
	-1545 Mar 04 j 09:26	0° ₩		min. Latin dist.	-1541 Dec 04 j 16:29	0° ⊼ ¹	0.501577110
	-1545 Apr 04 j 09:45	0° Υ			-1540 Jan 03 j 05:08	ි ව°0	
	-1545 May 05 j 19:31	0°8			-1540 Feb 02 j 03:23	0° ≈	
max. Earth dist.	-1545 May 18 j 21:36	12° 8 26'50	1.01800 AU		-1540 Mar 03 j 14:39	0°) €	
	-1545 Jun 06 j 08:20	0°II			-1540 Apr 03 j 14:58	0° Υ	
	-1545 Jul 07 j 16:53	0ಂತ			-1540 May 05 j 00:42	0°8	
	-1545 Aug 07 j 15:11	$0^{\circ}\Omega$		max. Earth dist.	-1540 May 17 j 02:56	11° 8 30'21	1.01800 AU
	-1545 Sep 07 j 00:13	0° m			-1540 Jun 05 j 13:31	$\Pi^{\circ}0$	
	-1545 Oct 06 j 20:36	0∘ ⊽			-1540 Jul 06 j 22:06	0ಂ ತಾ	
	-1545 Nov 05 j 08:13	0° M ₊			-1540 Aug 06 j 20:26	$0^{\circ}\Omega$	
min. Earth dist.	-1545 Nov 16 j 17:38	11°ML38'10	0.98196 AU		-1540 Sep 06 j 05:30	0° m	
	-1545 Dec 04 j 17:01	0° ∡ ¹			-1540 Oct 06 j 01:54	0∘ ⊽	
	-1544 Jan 03 j 05:41	0°₹			-1540 Nov 04 j 13:31	0°M	
	-1544 Feb 02 j 03:57	0° ≈		min. Earth dist.	-1540 Nov 16 j 17:37	12°M26'01	0.98194 AU
	-1544 Mar 03 j 15:14	0° ∀			-1540 Dec 03 j 22:19	0° ∡	
	-1544 Apr 03 j 15:36	0° Ƴ			-1539 Jan 02 j 10:58	0°ರ	
	-1544 May 05 j 01:24	0°8			-1539 Feb 01 j 09:11	0° ≈	
max. Earth dist.	-1544 May 18 j 21:39		1.01804 AU		-1539 Mar 03 j 20:26	0°) €	
	-1544 Jun 05 j 14:14	0°II			-1539 Apr 03 j 20:43	0° Υ	
	-1544 Jul 06 j 22:49	0°ಅ		P. d. F.	-1539 May 05 j 06:27	0° 8	1 01001 411
	-1544 Aug 06 j 21:06	0° N		max. Earth dist.	-1539 May 19 j 19:01		1.01801 AU
	-1544 Sep 06 j 06:08	0 ∘⊽ 0∘∭			-1539 Jun 05 j 19:17	0ಂ ಎ 0ಂⅡ	
	-1544 Oct 06 j 02:31 -1544 Nov 04 j 14:09	0° M ₊			-1539 Jul 07 j 03:55	0° U	
min. Earth dist.	-1544 Nov 17 j 10:33	13°ML07'50	0.98202 AU		-1539 Aug 07 j 02:18 -1539 Sep 06 j 11:25	0° m p	
iiiii. Eartii tist.	-1544 Dec 03 j 22:59	0° ⊼	0.98202 AU		-1539 Sep 00 j 11:23 -1539 Oct 06 j 07:52	0° ت راالا	
	-1543 Jan 02 j 11:39	0°ਤ ਹ ×			-1539 Nov 04 j 19:28	0° M .	
	-1543 Feb 01 j 09:52	0° ≈		min. Earth dist.	-1539 Nov 16 j 11:13	11°M54'29	0.98197 AU
	-1543 Mar 03 j 21:06	0° ₩		min. Latin dist.	-1539 Dec 04 j 04:14	0° ⊼ ¹	0.501577110
	-1543 Apr 03 j 21:24	0°Υ			-1538 Jan 02 j 16:48	0°ප	
	-1543 May 05 j 07:09	0°8			-1538 Feb 01 j 14:57	0° ≈	
max. Earth dist.	-1543 May 17 j 09:11	11° 8 29'56	1.01802 AU		-1538 Mar 04 j 02:10	0°) €	
	-1543 Jun 05 j 19:58	Π°			-1538 Apr 04 j 02:28	$0^{\circ}\mathbf{\Upsilon}$	
	-1543 Jul 07 j 04:33	0ಂತ			-1538 May 05 j 12:17	9° 8	
	-1543 Aug 07 j 02:52	$0^{\circ}\Omega$		max. Earth dist.	-1538 May 18 j 08:26	12° 8 12'49	1.01809 AU
	-1543 Sep 06 j 11:55	0° m)			-1538 Jun 06 j 01:11	$\Pi^{\circ}0$	
	-1543 Oct 06 j 08:20	0∘ ⊽			-1538 Jul 07 j 09:51	0 \circ \odot	
	-1543 Nov 04 j 19:59	0° M.			-1538 Aug 07 j 08:15	0 $^{\circ}\Omega$	
min. Earth dist.	-1543 Nov 17 j 14:58	13°ML04'08	0.98196 AU		-1538 Sep 06 j 17:23	0° m	
	-1543 Dec 04 j 04:49	0° ∡ ¹			-1538 Oct 06 j 13:50	0∘ ⊽	
	-1542 Jan 02 j 17:29	o°ප			-1538 Nov 05 j 01:27	0° M	
	-1542 Feb 01 j 15:41	0° ≈		min. Earth dist.	-1538 Nov 18 j 14:55	13°M51'33	0.98194 AU
	-1542 Mar 04 j 02:53	0° ∀			-1538 Dec 04 j 10:14	0° ⊼	
	-1542 Apr 04 j 03:09	0°Υ			-1537 Jan 02 j 22:48	5°0	
n a v	-1542 May 05 j 12:54	0°8	1.01001 433		-1537 Feb 01 j 20:56	0° ≈	
max. Earth dist.	-1542 May 19 j 19:38	13° ႘ 34'48	1.01801 AU		-1537 Mar 04 j 08:06	0°) €	
	-1542 Jun 06 j 01:45	0° ∏			-1537 Apr 04 j 08:22	0°Υ	
	-1542 Jul 07 j 10:23	0.ಲ 0.ಲ		may Forth 3:-4	-1537 May 05 j 18:09	0°8	1 01002 411
	-1542 Aug 07 j 08:44	0 \circ Ω		max. Earth dist.	-1537 May 18 j 10:32	12° 8 03'48	1.01803 AU

Planetary Phenomena of Sun from -1900 through -1398 (UT), Astrodienst AG 18-Feb-2025 14:21, Attention, astronomical year style is used: The year -1537 in astronomical counting style is the year 1538 BCE in historical counting style. -1537 Jun 06 j 07:02 $\Pi^{\circ}0$ -1532 Apr 03 j 13:36 $0^{\circ}\Upsilon$ -1537 Jul 07 j 15:39 -1532 May 04 j 23:18 0.00 0°X -1537 Aug 07 j 14:01 $0^{\circ}\Omega$ -1532 May 17 j 01:20 11°**8**29'57 1.01799 AU max. Earth dist. -1537 Sep 06 j 23:05 0° M -1532 Jun 05 j 12:05 $0^{\circ}\Pi$ -1537 Oct 06 j 19:31 0∘ଫ -1532 Jul 06 j 20:39 0ಂತಾ -1537 Nov 05 j 07:09 0°M -1532 Aug 06 j 19:00 $0^{\circ}\Omega$ 11°ML58'24 0.98196 AU min. Earth dist. -1537 Nov 17 j 00:29 -1532 Sep 06 j 04:06 0° m -1537 Dec 04 j 15:58 0° ⊀ -1532 Oct 06 j 00:36 0∘**⊽** -1536 Jan 03 j 04:36 ਾਤ -1532 Nov 04 j 12:17 0°M -1536 Feb 02 j 02:48 0°≈ min. Earth dist. -1532 Nov 17 j 04:06 12°M55'56 0.98197 AU -1536 Mar 03 j 13:59 0°**)**€ -1532 Dec 03 j 21:08 0°**∡**7 $0^{\circ}\Upsilon$ -1536 Apr 03 j 14:15 -1531 Jan 02 j 09:46 0°ರ -1536 May 05 j 00:00 0° 8 -1531 Feb 01 j 07:56 0°≈ max. Earth dist. -1536 May 19 j 07:16 13°**8**36'03 1.01805 AU -1531 Mar 03 j 19:04 0°**)**€ -1536 Jun 05 j 12:53 $0^{\circ}\Pi$ -1531 Apr 03 j 19:16 $0^{\circ}\Upsilon$ -1536 Jul 06 j 21:33 0ಂತಾ -1531 May 05 j 04:58 0°8 -1536 Aug 06 j 19:56 $0^{\circ}\Omega$ max. Earth dist. -1531 May 19 j 18:16 13°**8**50'27 1.01799 AU -1536 Sep 06 j 05:01 0° M -1531 Jun 05 j 17:46 Π °0 -1536 Oct 06 j 01:27 0∘**⊽** -1531 Jul 07 j 02:23 0ಂತಾ -1536 Nov 04 j 13:05 0°M -1531 Aug 07 j 00:47 $0^{\circ}\Omega$ min. Earth dist. -1536 Nov 16 j 22:23 12°M39'23 0.98203 AU -1531 Sep 06 j 09:55 0° m -1536 Dec 03 j 21:56 0°**∡**¹ -1531 Oct 06 i 06:23 0∘**⊽** -1535 Jan 02 j 10:34 0°₹ -1531 Nov 04 j 18:03 $0^{\circ}M$ -1535 Feb 01 i 08:45 0°≈ min. Earth dist. -1531 Nov 16 i 05:37 11°M43'42 0.98200 AU -1535 Mar 03 j 19:54 0°**)**€ -1531 Dec 04 j 02:52 0°×7 -1535 Apr 03 j 20:06 $0^{\circ}\Upsilon$ -1530 Jan 02 j 15:27 0°궁 -1535 May 05 j 05:47 -1530 Feb 01 j 13:35 0°8 0°≈≈ -1535 May 17 j 18:18 max. Earth dist. 11°**8**54'49 1.01803 AU -1530 Mar 04 j 00:44 0° H -1535 Jun 05 j 18:37 $0^{\circ}\Pi$ -1530 Apr 04 j 00:57 $0^{\circ}\Upsilon$ -1530 May 05 j 10:43 -1535 Jul 07 j 03:16 0°9 0°8 -1535 Aug 07 j 01:41 0° Ω max. Earth dist. -1530 May 18 j 17:35 12°**8**38'17 1.01808 AU -1535 Sep 06 j 10:50 0° M -1530 Jun 05 j 23:36 $0^{\circ}\Pi$ -1535 Oct 06 j 07:19 0∘ଫ -1530 Jul 07 j 08:17 0ಂಪ -1535 Nov 04 j 18:58 0°M -1530 Aug 07 j 06:44 0 $^{\circ}$ Ω min. Earth dist. -1535 Nov 17 j 22:30 13°M26'02 0.98195 AU -1530 Sep 06 j 15:51 0° m -1535 Dec 04 j 03:47 0°**∡** -1530 Oct 06 j 12:18 0∘ଫ 0°ಕ -1534 Jan 02 j 16:24 -1530 Nov 04 j 23:56 0°M -1534 Feb 01 j 14:34 0°**≈** min. Earth dist. -1530 Nov 18 j 14:25 13°M54'10 0.98197 AU -1534 Mar 04 j 01:42 0°**)**€ -1530 Dec 04 j 08:43 0°**⊼** -1534 Apr 04 j 01:53 $0^{\circ}\Upsilon$ -1529 Jan 02 j 21:18 0°ರ -1534 May 05 j 11:34 0° 8 -1529 Feb 01 j 19:27 0°≈ -1534 May 19 j 14:55 13°**8**26'52 1.01799 AU -1529 Mar 04 j 06:35 max. Earth dist. -1534 Jun 06 j 00:23 -1529 Apr 04 j 06:48 $0^{\circ}\Upsilon$ $0^{\circ}\Pi$ -1534 Jul 07 j 09:02 -1529 May 05 j 16:32 0ಂತಾ 0°8 -1529 May 18 j 03:15 -1534 Aug 07 j 07:27 0° Ω max. Earth dist. 11°**8**50'26 1.01802 AU -1534 Sep 06 i 16:36 0° m -1529 Jun 06 i 05:24 $0^{\circ}II$ -1534 Oct 06 i 13:03 0∘**⊽** -1529 Jul 07 i 14:02 0ಂತಾ -1534 Nov 05 i 00:40 0°M -1529 Aug 07 i 12:26 $0^{\circ}\Omega$ min. Earth dist. -1534 Nov 16 j 10:04 11°M38'08 0.98195 AU -1529 Sep 06 j 21:33 0° m -1534 Dec 04 j 09:27 0°**∡**¹ -1529 Oct 06 j 17:59 0∘Ω -1533 Jan 02 j 22:02 0°る -1529 Nov 05 j 05:36 oom. 12°ML15'18 0.98193 AU -1529 Nov 17 j 05:31 -1533 Feb 01 j 20:13 0°≈≈ min. Earth dist. 0°**₩** -1533 Mar 04 j 07:25 -1529 Dec 04 j 14:23 0°×7 $0^{\circ}\Upsilon$ -1533 Apr 04 j 07:42 -1528 Jan 03 j 02:59 0°정 -1533 May 05 j 17:27 0°8 -1528 Feb 02 j 01:10 0°≈ -1533 May 19 j 13:07 13°**8**08'35 1.01806 AU 0°**∀** max. Earth dist. -1528 Mar 03 j 12:21 $0^{\circ}\Upsilon$ -1533 Jun 06 j 06:19 $0^{\circ}\Pi$ -1528 Apr 03 j 12:35 -1533 Jul 07 j 14:58 0ಂತಾ -1528 May 04 j 22:18 0°8 -1533 Aug 07 j 13:22 0 \circ Ω max. Earth dist. -1528 May 19 j 12:10 13°**8**51'44 1.01804 AU -1533 Sep 06 j 22:30 0° m -1528 Jun 05 j 11:10 Π $^{\circ}0$ -1533 Oct 06 j 18:58 0∘**⊽** -1528 Jul 06 j 19:51 0 \circ \odot -1533 Nov 05 j 06:36 0°M -1528 Aug 06 j 18:18 0° Ω min. Earth dist. -1533 Nov 18 j 15:09 13°MJ38'57 0.98200 AU -1528 Sep 06 j 03:27 0° m -1533 Dec 04 j 15:24 0°⊀ -1528 Oct 05 j 23:55 0∘**⊽**

-1528 Nov 04 j 11:33

-1528 Nov 16 j 12:07

-1528 Dec 03 j 20:20

min. Earth dist.

0°M

12°M17'02 0.98199 AU

-1532 Jan 03 j 04:00

-1532 Feb 02 j 02:10

-1532 Mar 03 j 13:22

0°궁

0°≈

0°**)**€

•	omena of Sun from		•	* *			40
Attention, astronom	ical year style is used: The	-	n astronomical cou	inting style is the year			
	-1527 Jan 02 j 08:54	ರಿಂತ			-1523 Nov 04 j 16:44	0°M	
	-1527 Feb 01 j 07:00	0° ≈		min. Earth dist.	-1523 Nov 16 j 04:40	11° M 44'37	0.98199 AU
	-1527 Mar 03 j 18:08	0°) €			-1523 Dec 04 j 01:32	0° ∡ ¹	
	-1527 Apr 03 j 18:20	0°Υ •••			-1522 Jan 02 j 14:06	5°0	
Earth diet	-1527 May 05 j 04:01	0°8	1 01005 ATT		-1522 Feb 01 j 12:13	0° ≈ 0° 升	
max. Earth dist.	-1527 May 17 j 23:29	12° ႘ 11'19 0° Ⅱ	1.01805 AU		-1522 Mar 03 j 23:18	0° Υ	
	-1527 Jun 05 j 16:52 -1527 Jul 07 j 01:33	0. о п			-1522 Apr 03 j 23:28 -1522 May 05 j 09:10	0° 8	
	-1527 Aug 07 j 00:02	0°€0		max. Earth dist.	-1522 May 19 j 03:40	13° 8 05'56	1.01805 AU
	-1527 Sep 06 j 09:16	0° m)		max. Larm dist.	-1522 Jun 05 j 22:01	0°II	1.01003710
	-1527 Oct 06 j 05:48	0∘ ⊽			-1522 Jul 07 j 06:44	0°9	
	-1527 Nov 04 j 17:29	0° ™			-1522 Aug 07 j 05:15	$0^{\circ}\Omega$	
min. Earth dist.	-1527 Nov 18 j 07:23	13°M52'36	0.98194 AU		-1522 Sep 06 j 14:30	0° m	
	-1527 Dec 04 j 02:16	0° ∡ 7			-1522 Oct 06 j 11:02	0∘ <u>⊽</u>	
	-1526 Jan 02 j 14:48	ರ°0			-1522 Nov 04 j 22:43	0°M	
	-1526 Feb 01 j 12:52	0° ≈		min. Earth dist.	-1522 Nov 18 j 16:16	14°M01'59	0.98198 AU
	-1526 Mar 03 j 23:55	0° ∀			-1522 Dec 04 j 07:30	0° ∡ 7	
	-1526 Apr 04 j 00:05	0° Y			-1521 Jan 02 j 20:03	8°0	
	-1526 May 05 j 09:47	0°8			-1521 Feb 01 j 18:09	0° ≈	
max. Earth dist.	-1526 May 19 j 01:12	12° 8 58'32	1.01801 AU		-1521 Mar 04 j 05:16	0°) €	
	-1526 Jun 05 j 22:37	$\Pi^{\circ}0$			-1521 Apr 04 j 05:27	$0^{\circ}\mathbf{\Upsilon}$	
	-1526 Jul 07 j 07:19	0 \circ \odot			-1521 May 05 j 15:09	0°8	
	-1526 Aug 07 j 05:48	$0^{\circ}\Omega$		max. Earth dist.	-1521 May 17 j 21:46	11° 8 40'48	1.01800 AU
	-1526 Sep 06 j 15:00	0° m			-1521 Jun 06 j 03:58	Π °0	
	-1526 Oct 06 j 11:32	0∘ ⊽			-1521 Jul 07 j 12:36	0	
	-1526 Nov 04 j 23:12	0° M			-1521 Aug 07 j 11:02	0 $^{\circ}$ Ω	
min. Earth dist.	-1526 Nov 16 j 17:24	12°M00'35	0.98195 AU		-1521 Sep 06 j 20:13	0° m/	
	-1526 Dec 04 j 07:59	0° ∡ 7			-1521 Oct 06 j 16:45	0∘ ⊽	
	-1525 Jan 02 j 20:32	0° ろ			-1521 Nov 05 j 04:26	0°M₊	
	-1525 Feb 01 j 18:36	0° ≈		min. Earth dist.	-1521 Nov 17 j 15:41	12°M44'13	0.98195 AU
	-1525 Mar 04 j 05:41	0° ∀			-1521 Dec 04 j 13:16	0° ∡	
	-1525 Apr 04 j 05:53	0° Υ			-1520 Jan 03 j 01:51	0°⋜	
	-1525 May 05 j 15:38	0°8			-1520 Feb 01 j 23:58	0° ≈	
max. Earth dist.	-1525 May 19 j 21:59	13° 8 33'55	1.01807 AU		-1520 Mar 03 j 11:06	0°) €	
	-1525 Jun 06 j 04:32	0°Ⅱ 0°€			-1520 Apr 03 j 11:17	$^{\circ \gamma}$	
	-1525 Jul 07 j 13:15	0° ⊙		Double diet	-1520 May 04 j 20:59	0°8	1.01001.411
	-1525 Aug 07 j 11:44	0° N		max. Earth dist.	-1520 May 19 j 13:42	13° 8 58'30	1.01801 AU
	-1525 Sep 06 j 20:55	0 ം ச 0∘மி			-1520 Jun 05 j 09:49 -1520 Jul 06 j 18:29	0° Ⅱ	
	-1525 Oct 06 j 17:26 -1525 Nov 05 j 05:08	0°M			-1520 Jul 00 j 18.29 -1520 Aug 06 j 16:56	0ം ೮ 0ംខ	
min. Earth dist.	-1525 Nov 18 j 08:51	13°M26'31	0.98202 AU		-1520 Aug 00 j 10:30 -1520 Sep 06 j 02:08	0° m	
mm. Latin dist.	-1525 Dec 04 j 13:57	0° √	0.70202 AO		-1520 Oct 05 j 22:39	0° ت	
	-1524 Jan 03 j 02:32	ੈ°ਰ ਹ°ਰ			-1520 Nov 04 j 10:22	0° ™	
	-1524 Feb 02 j 00:39	0° ≈		min. Earth dist.	-1520 Nov 16 j 05:16	12°M02'26	0.98202 AU
	-1524 Mar 03 j 11:44	0°) €		min. Darvii Giov.	-1520 Dec 03 j 19:12	0° ∡ 7	0.90202110
	-1524 Apr 03 j 11:53	0° Υ			-1519 Jan 02 j 07:46	0°⋜	
	-1524 May 04 j 21:32	0° ႘			-1519 Feb 01 j 05:51	0° ≈	
max. Earth dist.	-1524 May 17 j 07:26	11° 8 48'40	1.01801 AU		-1519 Mar 03 j 16:54	0° ∀	
	-1524 Jun 05 j 10:21	$\Pi^{\circ}0$			-1519 Apr 03 j 17:03	$0^{\circ}\Upsilon$	
	-1524 Jul 06 j 19:00	0°©			-1519 May 05 j 02:45	0°B	
	-1524 Aug 06 j 17:27	$0^{\circ}\Omega$		max. Earth dist.	-1519 May 18 j 06:23	12° 8 30'43	1.01805 AU
	-1524 Sep 06 j 02:38	0° m)			-1519 Jun 05 j 15:36	Π $^{\circ}0$	
	-1524 Oct 05 j 23:10	0∘ ⊽			-1519 Jul 07 j 00:18	0 \circ \odot	
	-1524 Nov 04 j 10:53	0° M			-1519 Aug 06 j 22:48	$0^{\circ}\Omega$	
min. Earth dist.	-1524 Nov 17 j 11:51	13°ML19′22	0.98199 AU		-1519 Sep 06 j 08:01	0° m/	
	-1524 Dec 03 j 19:46	0° ∡ 7			-1519 Oct 06 j 04:35	0∘ ⊽	
	-1523 Jan 02 j 08:23	0° ප			-1519 Nov 04 j 16:17	0°M₊	
	-1523 Feb 01 j 06:31	0° ≈		min. Earth dist.	-1519 Nov 18 j 10:28	14°M03'32	0.98197 AU
	-1523 Mar 03 j 17:36	0° ∀			-1519 Dec 04 j 01:07	0° ∡	
	-1523 Apr 03 j 17:42	0° Υ			-1518 Jan 02 j 13:40	0° ට	
_	-1523 May 05 j 03:19	0°8			-1518 Feb 01 j 11:44	0° ≈	
max. Earth dist.	-1523 May 19 j 18:37	13° 8 55'16	1.01797 AU		-1518 Mar 03 j 22:46	0°) €	
	-1523 Jun 05 j 16:06	0°Ⅱ 0°0			-1518 Apr 03 j 22:52	$0^{\circ}\Upsilon$	
	-1523 Jul 07 j 00:46	ია ი		E d E :	-1518 May 05 j 08:33	0°8	1.01000 411
	-1523 Aug 06 j 23:16	0° Ω		max. Earth dist.	-1518 May 18 j 13:00		1.01802 AU
	-1523 Sep 06 j 08:30	0° ™			-1518 Jun 05 j 21:24	0° I I	
	-1523 Oct 06 j 05:02	0∘ ⊽			-1518 Jul 07 j 06:08	0ං ව	

-	omena of Sun from		-				41
Attention, astronon	nical year style is used: Th	-	n astronomical co				1 01002 ATT
	-1518 Aug 07 j 04:38	0° Ω		max. Earth dist.	-1513 May 18 j 00:05	11° 8 50'11	1.01803 AU
	-1518 Sep 06 j 13:51	0 ்⊽ 0∘∭			-1513 Jun 06 j 02:23	0°© 0°∏	
	-1518 Oct 06 j 10:21 -1518 Nov 04 j 22:00	0° M ₊			-1513 Jul 07 j 11:06 -1513 Aug 07 j 09:36	0°U 0 €3	
min. Earth dist.	-1518 Nov 16 j 20:34	12°ML11'46	0.98193 AU		-1513 Sep 06 j 18:51	0° m)	
mm. Earth dist.	-1518 Dec 04 j 06:47	0° ₹	0.70173710		-1513 Oct 06 j 15:27	0∘ ರ್ ೧.11%	
	-1517 Jan 02 j 19:19	0°₹			-1513 Nov 05 j 03:12	0° M .	
	-1517 Feb 01 j 17:24	0° ≈		min. Earth dist.	-1513 Nov 18 j 01:33	13°ML12'38	0.98197 AU
	-1517 Mar 04 j 04:29	0° \			-1513 Dec 04 j 12:02	0° ∡ ¹	
	-1517 Apr 04 j 04:38	0° Υ			-1512 Jan 03 j 00:36	0°ප	
	-1517 May 05 j 14:21	0° 8			-1512 Feb 01 j 22:38	0° ≈	
max. Earth dist.	-1517 May 20 j 05:14	13° 8 54'09	1.01807 AU		-1512 Mar 03 j 09:37	0° ∀	
	-1517 Jun 06 j 03:16	0°II			-1512 Apr 03 j 09:41	0° Υ	
	-1517 Jul 07 j 12:02	0°€		T d t' d	-1512 May 04 j 19:17	0°8	1.01000 ATT
	-1517 Aug 07 j 10:34 -1517 Sep 06 j 19:48	0° Ω 0° m		max. Earth dist.	-1512 May 19 j 18:47 -1512 Jun 05 j 08:07	14° 8 14'41 0° Ⅱ	1.01800 AU
	-1517 Oct 06 j 16:19	0° ت راا			-1512 Jul 06 j 16:51	0°©	
	-1517 Nov 05 j 03:57	0° ™			-1512 Aug 06 j 15:23	0°Ω	
min. Earth dist.	-1517 Nov 17 j 19:32	12°M55'32	0.98198 AU		-1512 Sep 06 j 00:40	0° mp	
	-1517 Dec 04 j 12:42	0° ∡ ¹			-1512 Oct 05 j 21:16	0∘ <u>⊽</u>	
	-1516 Jan 03 j 01:14	5°0			-1512 Nov 04 j 09:01	0° M	
	-1516 Feb 01 j 23:19	0° ≈		min. Earth dist.	-1512 Nov 16 j 01:43	11°M56'47	0.98203 AU
	-1516 Mar 03 j 10:24	0°)			-1512 Dec 03 j 17:51	0° ∡ 7	
	-1516 Apr 03 j 10:33	0° Υ			-1511 Jan 02 j 06:25	0°ರ	
	-1516 May 04 j 20:12	0°8			-1511 Feb 01 j 04:26	0° ≈	
max. Earth dist.	-1516 May 17 j 12:12	12° 8 03'08	1.01803 AU		-1511 Mar 03 j 15:24	0° ∀	
	-1516 Jun 05 j 09:02	0°© ∏°0			-1511 Apr 03 j 15:26	0° ႘ 0° Ƴ	
	-1516 Jul 06 j 17:44 -1516 Aug 06 j 16:15	0° U 0 €		max. Earth dist.	-1511 May 05 j 01:01 -1511 May 18 j 17:51	13° 8 02'03	1.01803 AU
	-1516 Sep 06 j 01:31	0° m)		max. Lartii dist.	-1511 Jun 05 j 13:50	0°Ⅱ	1.01003 AC
	-1516 Oct 05 j 22:05	0∘ <mark>ಹ</mark>			-1511 Jul 06 j 22:35	0ංම _	
	-1516 Nov 04 j 09:47	0° M ₊			-1511 Aug 06 j 21:11	$0^{\circ}\Omega$	
min. Earth dist.	-1516 Nov 17 j 20:45	13°M45'02	0.98194 AU		-1511 Sep 06 j 06:32	0° m)	
	-1516 Dec 03 j 18:35	0° ∡ ¹			-1511 Oct 06 j 03:10	0∘ 亚	
	-1515 Jan 02 j 07:07	0°ਰ			-1511 Nov 04 j 14:55	0° M	
	-1515 Feb 01 j 05:10	0° ≈		min. Earth dist.	-1511 Nov 18 j 15:01	14° M .18'41	0.98199 AU
	-1515 Mar 03 j 16:12	0° ∀			-1511 Dec 03 j 23:45	0° ∡ ¹	
	-1515 Apr 03 j 16:17 -1515 May 05 j 01:55	0° ႘			-1510 Jan 02 j 12:17 -1510 Feb 01 j 10:18	0°る ∞≈	
max. Earth dist.	-1515 May 19 j 10:08	13° 8 38'27	1.01798 AU		-1510 Mar 03 j 21:15	0° ∺	
max. Latti dist.	-1515 Jun 05 j 14:43	0°Ⅱ	1.01770710		-1510 Apr 03 j 21:17	0° Υ	
	-1515 Jul 06 j 23:25	0°9			-1510 May 05 j 06:51	0°8	
	-1515 Aug 06 j 21:58	$0^{\circ}\Omega$		max. Earth dist.	-1510 May 18 j 05:13	12° 8 18'13	1.01798 AU
	-1515 Sep 06 j 07:17	0° m			-1510 Jun 05 j 19:39	Π °0	
	-1515 Oct 06 j 03:54	0∘ ⊽			-1510 Jul 07 j 04:22	0ං ම	
	-1515 Nov 04 j 15:36	0°ML			-1510 Aug 07 j 02:56	$0^{\circ}\Omega$	
min. Earth dist.	-1515 Nov 16 j 10:32	12°M02'29	0.98195 AU		-1510 Sep 06 j 12:15	0° m)	
	-1515 Dec 04 j 00:22	0°⊀ 0°=			-1510 Oct 06 j 08:52	0∘ ™	
	-1514 Jan 02 j 12:50 -1514 Feb 01 j 10:49	0° そ		min. Earth dist.	-1510 Nov 04 j 20:35 -1510 Nov 17 j 06:03	0°ጤ 12°ጤ39'36	0.98195 AU
	-1514 Mar 03 j 21:48	0 ≈ 0° ∺		iiiii. Eartii dist.	-1510 Nov 17 j 00:03 -1510 Dec 04 j 05:23	0° √	0.98193 AU
	-1514 Apr 03 j 21:55	0° Υ			-1509 Jan 02 j 17:54	°ਤ ਹ°ਤ	
	-1514 May 05 j 07:37	0°8			-1509 Feb 01 j 15:56	0° ≈	
max. Earth dist.	-1514 May 19 j 12:48	13° 8 31'14	1.01808 AU		-1509 Mar 04 j 02:56	0°) €	
	-1514 Jun 05 j 20:31	$\Pi^{\circ}0$			-1509 Apr 04 j 03:02	0° Y	
	-1514 Jul 07 j 05:18	0ංම			-1509 May 05 j 12:41	0°8	
	-1514 Aug 07 j 03:52	0 $^{\circ}$ Ω		max. Earth dist.	-1509 May 20 j 09:31	14° 8 08'23	1.01803 AU
	-1514 Sep 06 j 13:12	0° Mp			-1509 Jun 06 j 01:31	0°II	
	-1514 Oct 06 j 09:49	0∘ m			-1509 Jul 07 j 10:15	0 ಂ ${f U}$	
min. Earth dist.	-1514 Nov 04 j 21:32 -1514 Nov 18 j 17:02	0°ጤ 14°ጤ06'55	0.98199 AU		-1509 Aug 07 j 08:48 -1509 Sep 06 j 18:06	0° m)	
mm. Bartii Uist.	-1514 Nov 18 j 17.02 -1514 Dec 04 j 06:19	0° ∡ 7	0.70177 AU		-1509 Oct 06 j 14:44	0∘ ट ० ॥%	
	-1513 Jan 02 j 18:48	0°ਤ			-1509 Nov 05 j 02:28	0° ™	
	-1513 Feb 01 j 16:47	0° ≈		min. Earth dist.	-1509 Nov 17 j 11:41	12°MJ39'05	0.98202 AU
	-1513 Mar 04 j 03:46	0° ∺			-1509 Dec 04 j 11:17	0° ∡ ¹	
	-1513 Apr 04 j 03:52	0° Y			-1508 Jan 02 j 23:48	7°0	
	-1513 May 05 j 13:31	0° 8			-1508 Feb 01 j 21:50	0° ≈	

Planetary Phenomena of Sun from -1900 through -1398 (UT), Astrodienst AG 18-Feb-2025 14:21, page 42 Attention, astronomical year style is used: The year -1508 in astronomical counting style is the year 1509 BCE in historical counting style. -1508 Mar 03 j 08:51 0°**∀** -1504 Dec 03 j 16:27 0°×7 -1508 Apr 03 j 08:56 $0^{\circ}\Upsilon$ -1503 Jan 02 j 04:55 0°궁 -1503 Feb 01 j 02:52 0°8 -1508 May 04 j 18:33 0°≈≈ -1508 May 17 j 17:22 12°**8**19'22 1.01801 AU -1503 Mar 03 j 13:48 0°**)**€ max. Earth dist. 0° -1508 Jun 05 j 07:21 $0^{\circ}\Pi$ -1503 Apr 03 j 13:51 -1508 Jul 06 j 16:02 0°9 -1503 May 04 j 23:29 0°8 -1508 Aug 06 j 14:32 0° Ω max. Earth dist. -1503 May 19 j 01:23 13°**8**23'33 1.01806 AU -1508 Sep 05 j 23:50 0° m -1503 Jun 05 j 12:21 0°II -1508 Oct 05 j 20:28 0。ಹ -1503 Jul 06 j 21:09 0ಂಪ -1508 Nov 04 j 08:15 0° M -1503 Aug 06 j 19:49 0° Ω min. Earth dist. -1508 Nov 18 j 03:08 14°ML05'14 0.98200 AU -1503 Sep 06 j 05:15 0° M -1508 Dec 03 j 17:07 0°**∡**¹ -1503 Oct 06 j 01:57 0∘**⊽** -1507 Jan 02 j 05:41 0°궁 -1503 Nov 04 j 13:43 0°M -1507 Feb 01 j 03:42 0°**≈** min. Earth dist. -1503 Nov 18 j 19:11 14°M32'26 0.98197 AU -1507 Mar 03 j 14:40 0°**)**€ -1503 Dec 03 j 22:30 0°**⊼** -1507 Apr 03 j 14:42 $0^{\circ}\Upsilon$ -1502 Jan 02 j 10:56 0°정 -1507 May 05 j 00:17 0° 8 -1502 Feb 01 j 08:50 0°≈ max. Earth dist. -1507 May 18 j 21:47 13°**8**13'03 1.01797 AU -1502 Mar 03 j 19:43 0°**)**€ -1507 Jun 05 j 13:05 $0^{\circ}\Pi$ -1502 Apr 03 j 19:44 $0^{\circ}\Upsilon$ -1507 Jul 06 j 21:47 0ಂತಾ -1502 May 05 j 05:20 0°8 -1507 Aug 06 j 20:20 $0^{\circ}\Omega$ max. Earth dist. -1502 May 18 j 00:17 12°810'05 1.01803 AU -1507 Sep 06 i 05:38 0° m -1502 Jun 05 j 18:13 $\Pi^{\circ}0$ -1507 Oct 06 i 02:15 0∘**⊽** -1502 Jul 07 j 03:00 0ಂತಾ -1507 Nov 04 i 13:59 0°M -1502 Aug 07 j 01:38 $0^{\circ}\Omega$ min. Earth dist. -1507 Nov 16 j 11:34 12°ML09'10 0.98197 AU -1502 Sep 06 j 11:01 0° m -1507 Dec 03 j 22:48 -1502 Oct 06 j 07:41 0°×7 0∘Ω -1506 Jan 02 j 11:19 0°る -1502 Nov 04 j 19:27 oom. -1506 Feb 01 j 09:19 -1502 Nov 17 j 15:57 0°≈≈ min. Earth dist. 13°ML07'52 0.98193 AU -1506 Mar 03 j 20:17 0°\ -1502 Dec 04 j 04:15 0°**∡**¹ -1506 Apr 03 j 20:21 $0^{\circ}\Upsilon$ -1501 Jan 02 j 16:42 0°궁 -1501 Feb 01 j 14:37 -1506 May 05 j 06:01 0°8 0°≈ -1506 May 19 j 20:59 max. Earth dist. 13°**8**54'26 1.01807 AU -1501 Mar 04 j 01:31 0°)(-1506 Jun 05 j 18:55 -1501 Apr 04 j 01:32 $0^{\circ}\Upsilon$ $0^{\circ}\Pi$ -1506 Jul 07 j 03:43 0ಂತಾ -1501 May 05 j 11:10 0° 8 -1506 Aug 07 j 02:19 0 \circ Ω max. Earth dist. -1501 May 20 j 15:49 14°**8**26'52 1.01805 AU -1506 Sep 06 j 11:38 0° M -1501 Jun 06 j 00:03 $0^{\circ}\Pi$ -1506 Oct 06 j 08:14 0∘**⊽** -1501 Jul 07 j 08:53 0ಂತಾ -1506 Nov 04 j 19:57 0°M -1501 Aug 07 j 07:32 $0^{\circ}\Omega$ min. Earth dist. -1506 Nov 18 j 04:43 13°M39'29 0.98199 AU -1501 Sep 06 j 16:54 0° m -1506 Dec 04 j 04:43 0°⊀ -1501 Oct 06 j 13:35 0∘**⊽** -1505 Jan 02 j 17:14 0°ರ -1501 Nov 05 j 01:22 0°M -1505 Feb 01 j 15:14 -1501 Nov 17 j 04:26 12°M23'19 0.98202 AU 0°≈ min. Earth dist. -1505 Mar 04 j 02:14 0°**)**€ -1501 Dec 04 j 10:11 0°×7 -1505 Apr 04 j 02:19 $0^{\circ}\Upsilon$ -1500 Jan 02 j 22:41 -1500 Feb 01 j 20:39 -1505 May 05 j 11:58 0°8 max. Earth dist. -1505 May 18 j 01:51 11°858'07 1.01804 AU -1500 Mar 03 i 07:32 0°**∀** -1505 Jun 06 i 00:50 $0^{\circ}II$ -1500 Apr 03 i 07:31 $0^{\circ}\Upsilon$ -1505 Jul 07 i 09:35 0ಂತಾ -1500 May 04 j 17:05 0°8 -1505 Aug 07 j 08:09 $0^{\circ}\Omega$ max. Earth dist. -1500 May 18 j 05:21 12°**8**51'18 1.01802 AU -1505 Sep 06 j 17:26 0° m -1500 Jun 05 j 05:54 0°Π -1505 Oct 06 j 14:01 -1500 Jul 06 j 14:40 0ಂತಾ 0∘ഹ -1500 Aug 06 j 13:18 -1505 Nov 05 j 01:44 oom. $0^{\circ}\Omega$ 13°M33'10 0.98193 AU -1500 Sep 05 j 22:42 0° M min Earth dist -1505 Nov 18 j 08:04 -1505 Dec 04 j 10:31 0°×7 -1500 Oct 05 j 19:24 0∘ಹ -1504 Jan 02 j 23:02 0°ರ -1500 Nov 04 j 07:12 0° M -1504 Feb 01 j 21:04 0°≈ min. Earth dist. -1500 Nov 18 j 08:43 14°M22'12 0.98200 AU 0°**)**€ 0°×7 -1504 Mar 03 j 08:04 -1500 Dec 03 j 16:04 $0^{\circ}\Upsilon$ 0°ರ -1504 Apr 03 j 08:08 -1499 Jan 02 j 04:36 -1504 May 04 j 17:45 0°8 -1499 Feb 01 j 02:35 0°≈ 0°**)**€ max. Earth dist. -1504 May 19 j 13:48 14°**8**06'29 1.01800 AU -1499 Mar 03 j 13:28 $0^{\circ}\Upsilon$ -1504 Jun 05 j 06:36 Π $^{\circ}0$ -1499 Apr 03 j 13:23 -1504 Jul 06 j 15:22 0 \circ \odot -1499 May 04 j 22:54 0°8 -1504 Aug 06 j 13:58 0° Ω max. Earth dist. -1499 May 18 j 15:12 13°**8**00'50 1.01795 AU -1504 Sep 05 j 23:19 0° m -1499 Jun 05 j 11:39 $0^{\circ}\Pi$ -1504 Oct 05 j 19:56 0∘**⊽** -1499 Jul 06 j 20:24 0 \circ \odot

-1504 Nov 04 j 07:40

-1504 Nov 16 j 02:02

12°M01'00 0.98197 AU

min. Earth dist.

 $0^{\circ}\Omega$

0° M

-1499 Aug 06 j 19:03

-1499 Sep 06 j 04:29

Planetary Phenomena of Sun from -1900 through -1398 (UT), Astrodienst AG 18-Feb-2025 14:21, page 43 Attention, astronomical year style is used: The year -1499 in astronomical counting style is the year 1500 BCE in historical counting style. -1499 Oct 06 j 01:12 0∘**⊽** -1494 Jul 07 j 01:35 0ಂತಾ -1499 Nov 04 j 12:58 oom. -1494 Aug 07 j 00:14 $0^{\circ}\Omega$ -1499 Nov 16 j 19:45 12°M32'41 0.98196 AU -1494 Sep 06 j 09:36 0° m min Farth dist -1494 Oct 06 j 06:16 0∘Ω -1499 Dec 03 j 21:47 0° ×7 -1498 Jan 02 j 10:15 0°궁 -1494 Nov 04 j 18:01 0°M 13°M23'45 0.98194 AU -1498 Feb 01 j 08:12 0°≈ min. Earth dist. -1494 Nov 17 j 20:42 -1498 Mar 03 j 19:06 0°**)** -1494 Dec 04 j 02:48 0°⊀ 0° -1498 Apr 03 j 19:05 -1493 Jan 02 j 15:16 0°궁 -1498 May 05 j 04:40 0°8 -1493 Feb 01 j 13:13 0°≈ max. Earth dist. -1498 May 20 j 05:11 14°**8**17'11 1.01803 AU -1493 Mar 04 j 00:06 0°**)**€ $0^{\circ}\Upsilon$ -1498 Jun 05 j 17:30 $0^{\circ}\Pi$ -1493 Apr 04 j 00:06 -1498 Jul 07 j 02:18 0ಂತಾ -1493 May 05 j 09:41 0°8 -1498 Aug 07 j 00:59 0° Ω max. Earth dist. -1493 May 20 j 16:44 14°**8**32'39 1.01803 AU -1498 Sep 06 j 10:25 0° m -1493 Jun 05 j 22:33 $0^{\circ}\Pi$ -1498 Oct 06 j 07:08 0∘**⊽** -1493 Jul 07 j 07:23 0ಂತಾ -1498 Nov 04 j 18:55 0°M -1493 Aug 07 j 06:03 $0^{\circ}\Omega$ min. Earth dist. -1498 Nov 18 j 00:28 13°M31'08 0.98201 AU -1493 Sep 06 j 15:28 0° m -1498 Dec 04 j 03:43 0°×7 -1493 Oct 06 j 12:08 0°Ω -1497 Jan 02 j 16:10 0°궁 -1493 Nov 04 j 23:52 0°M -1497 Feb 01 j 14:07 0°≈ min. Earth dist. -1493 Nov 16 j 21:07 12°M08'25 0.98198 AU -1497 Mar 04 j 01:02 0°**∀** -1493 Dec 04 j 08:38 0°**∡**7 -1497 Apr 04 i 01:03 $0^{\circ}\Upsilon$ -1492 Jan 02 i 21:06 0°궁 -1497 May 05 i 10:39 0°8 -1492 Feb 01 i 19:02 0°≈ max. Earth dist. -1497 May 18 j 05:53 12°810'50 1.01802 AU -1492 Mar 03 i 05:56 0°**∀** -1497 Jun 05 j 23:28 -1492 Apr 03 j 05:55 $0^{\circ}\Upsilon$ $0^{\circ}\Pi$ -1497 Jul 07 j 08:11 0ಂತಾ -1492 May 04 j 15:29 0°X -1492 May 18 j 12:02 -1497 Aug 07 j 06:47 $0^{\circ}\Omega$ max Earth dist 13°**8**10'55 1.01804 AU 0° My -1492 Jun 05 j 04:18 -1497 Sep 06 j 16:08 $0^{\circ}\Pi$ -1497 Oct 06 j 12:50 0∘ଫ -1492 Jul 06 j 13:06 0ംഉ -1497 Nov 05 j 00:38 0°M -1492 Aug 06 j 11:47 0° Ω -1497 Nov 18 j 18:44 14°ML03'11 0.98198 AU -1492 Sep 05 j 21:14 min. Earth dist. 0° m -1497 Dec 04 j 09:29 -1492 Oct 05 j 17:58 0° ⊀ 0ಂ⊽ -1496 Jan 02 j 22:00 0°ಕ -1492 Nov 04 j 05:46 0°M -1496 Feb 01 j 19:58 0°≈ min. Earth dist. -1492 Nov 18 j 13:04 14°M37'06 0.98197 AU 0°**∀** -1496 Mar 03 j 06:52 -1492 Dec 03 j 14:34 0°**⊼** $0^{\circ}\Upsilon$ -1496 Apr 03 j 06:53 -1491 Jan 02 j 03:01 0°궁 -1496 May 04 j 16:27 0° 8 -1491 Feb 01 j 00:54 0°≈ max. Earth dist. -1496 May 19 j 04:56 13°**8**48'38 1.01797 AU -1491 Mar 03 j 11:45 0°**)**€ -1496 Jun 05 j 05:14 $0^{\circ}II$ -1491 Apr 03 j 11:42 $0^{\circ}\Upsilon$ -1496 Jul 06 j 13:58 0ಂತಾ -1491 May 04 j 21:13 0°8 -1496 Aug 06 j 12:33 $0^{\circ}\Omega$ max. Earth dist. -1491 May 18 j 02:06 12°833'42 1.01798 AU -1496 Sep 05 j 21:55 -1491 Jun 05 j 10:01 0° M -1496 Oct 05 j 18:37 -1491 Jul 06 j 18:48 0∘**⊽** -1496 Nov 04 j 06:25 0°M -1491 Aug 06 j 17:30 0° Ω 12°ML09'02 0.98202 AU min. Earth dist. -1496 Nov 16 j 03:58 -1491 Sep 06 j 02:59 0° M -1496 Dec 03 i 15:17 0°**∡**¹ -1491 Oct 05 i 23:44 0∘**⊽** -1495 Jan 02 i 03:47 0°정 -1491 Nov 04 j 11:32 0°M -1495 Feb 01 i 01:42 0°≈ min. Earth dist. -1491 Nov 17 i 05:17 13°ML00'48 0.98193 AU -1495 Mar 03 j 12:33 0°**)**€ -1491 Dec 03 i 20:18 0°×7 -1495 Apr 03 j 12:31 $0^{\circ}\Upsilon$ -1490 Jan 02 j 08:42 0°궁 -1490 Feb 01 j 06:32 -1495 May 04 j 22:05 0°X 0°≈≈ 0°**₩** max. Earth dist. -1495 May 19 j 10:19 13°**8**48'02 1.01804 AU -1490 Mar 03 j 17:20 $0^{\circ}\Upsilon$ -1495 Jun 05 j 10:56 $0^{\circ}\Pi$ -1490 Apr 03 j 17:17 -1495 Jul 06 j 19:44 0°9 -1490 May 05 j 02:52 0°8 -1495 Aug 06 j 18:24 0° Ω max. Earth dist. -1490 May 20 j 10:12 14°**8**33'15 1.01806 AU -1495 Sep 06 j 03:49 0° M -1490 Jun 05 j 15:46 $0^{\circ}\Pi$ -1495 Oct 06 j 00:32 0∘**⊽** -1490 Jul 07 j 00:38 0°9 -1495 Nov 04 j 12:20 0°M -1490 Aug 06 j 23:22 0 $^{\circ}$ Ω min. Earth dist. -1495 Nov 18 j 13:08 14°M20'26 0.98202 AU -1490 Sep 06 j 08:52 0° m -1495 Dec 03 j 21:10 0° **₹** -1490 Oct 06 j 05:37 0∘**⊽** -1494 Jan 02 j 09:39 0°궁 -1490 Nov 04 j 17:26 0°M -1494 Feb 01 j 07:34 0°≈ min. Earth dist. -1490 Nov 17 j 16:03 13°Mപ3'21 0.98200 AU -1494 Mar 03 j 18:25 0°**)** -1490 Dec 04 j 02:13 0°**∡**7 -1494 Apr 03 j 18:22 $0^{\circ}\Upsilon$ -1489 Jan 02 j 14:38 0°궁 -1494 May 05 j 03:56 0°8 -1489 Feb 01 j 12:28 0°≈ 12°811'33 1.01802 AU 0°**)** max. Earth dist. -1494 May 17 j 23:28 -1489 Mar 03 j 23:17

-1494 Jun 05 j 16:47

 $0^{\circ}\Pi$

 $0^{\circ}\Upsilon$

-1489 Apr 03 j 23:14

2			•	//	r 1400 DCE in historical a	, ,	44
Attention, astronom			n astronomicai cou	nting style is the yea	r 1490 BCE in historical co		
en al en a	-1489 May 05 j 08:49	0°8	1 01005 177		-1484 Feb 01 j 17:43	0° ≈	
max. Earth dist.	-1489 May 18 j 14:58		1.01805 AU		-1484 Mar 03 j 04:31	0° ∀	
	-1489 Jun 05 j 21:41	0° I I			-1484 Apr 03 j 04:26	0° Υ	
	-1489 Jul 07 j 06:30	0∘ ௐ			-1484 May 04 j 13:58	0°8	
	-1489 Aug 07 j 05:11	$0 {\circ} \Omega$		max. Earth dist.	-1484 May 18 j 20:10	13° 8 33'50	1.01802 AU
	-1489 Sep 06 j 14:37	0° ™			-1484 Jun 05 j 02:47	Π $^{\circ}0$	
	-1489 Oct 06 j 11:21	0∘ ⊽			-1484 Jul 06 j 11:35	0 \circ ∞	
	-1489 Nov 04 j 23:11	0° M			-1484 Aug 06 j 10:18	$0^{\circ}\Omega$	
min. Earth dist.	-1489 Nov 19 j 01:32	14° M 24'17	0.98199 AU		-1484 Sep 05 j 19:47	0° m ⁄	
	-1489 Dec 04 j 08:02	0° ∡ ¹			-1484 Oct 05 j 16:36	0∘ ত	
	-1488 Jan 02 j 20:31	0°ප			-1484 Nov 04 j 04:29	0° M	
	-1488 Feb 01 j 18:25	0° ≈		min. Earth dist.	-1484 Nov 18 j 15:15	14°M45'52	0.98203 AU
	-1488 Mar 03 j 05:14	0° ∀			-1484 Dec 03 j 13:21	0° ∡ 7	
	-1488 Apr 03 j 05:08	0°Υ			-1483 Jan 02 j 01:49	0°る	
	-1488 May 04 j 14:38	0°8			-1483 Jan 31 j 23:41	0° ≈	
max. Earth dist.			1.01709 ATT		3	0° ∺	
max. Earth dist.	-1488 May 19 j 00:43	13° 8 42'59	1.01798 AU		-1483 Mar 03 j 10:28		
	-1488 Jun 05 j 03:27	0°Щ			-1483 Apr 03 j 10:20	0° Υ	
	-1488 Jul 06 j 12:15	0ಂ ತಾ			-1483 May 04 j 19:49	0°8	
	-1488 Aug 06 j 10:58	$0 {\circ} \Omega$		max. Earth dist.	-1483 May 17 j 21:27	12° 8 26'02	1.01798 AU
	-1488 Sep 05 j 20:25	0° m ∕			-1483 Jun 05 j 08:38	Π $^{\circ}0$	
	-1488 Oct 05 j 17:10	0∘ ত			-1483 Jul 06 j 17:26	0 \circ \odot	
	-1488 Nov 04 j 05:00	0° M			-1483 Aug 06 j 16:08	$0^{\circ}\Omega$	
min. Earth dist.	-1488 Nov 16 j 08:07	12°M23'19	0.98199 AU		-1483 Sep 06 j 01:38	0° m	
	-1488 Dec 03 j 13:50	0° ∡ ¹			-1483 Oct 05 j 22:25	0∘ <u>⊽</u>	
	-1487 Jan 02 j 02:18	0°ප			-1483 Nov 04 j 10:15	0°M	
	-1487 Feb 01 j 00:10	0° ≈		min. Earth dist.	-1483 Nov 17 j 10:59	13°M18'38	0.98196 AU
	•	0° ∀		iiiii. Lattii tiist.	,	15 IIC10 30	0.98190 AU
	-1487 Mar 03 j 10:57				-1483 Dec 03 j 19:04		
	-1487 Apr 03 j 10:49	0° Υ			-1482 Jan 02 j 07:29	5°0	
	-1487 May 04 j 20:19	0° 8			-1482 Feb 01 j 05:20	0° ≈	
max. Earth dist.	-1487 May 19 j 21:48	14° 8 19'33	1.01802 AU		-1482 Mar 03 j 16:06	0° ∀	
	-1487 Jun 05 j 09:09	Π $^{\circ}0$			-1482 Apr 03 j 15:59	0 ° Υ	
	-1487 Jul 06 j 18:01	0 \circ			-1482 May 05 j 01:31	0°8	
	-1487 Aug 06 j 16:47	0 $^{\circ}\Omega$		max. Earth dist.	-1482 May 20 j 15:13	14° 8 48'25	1.01804 AU
	-1487 Sep 06 j 02:20	0° m p			-1482 Jun 05 j 14:24	$\Pi^{\circ}0$	
	-1487 Oct 05 j 23:08	0∘ ⊽			-1482 Jul 06 j 23:18	0 \circ \odot	
	-1487 Nov 04 j 10:58	0°M			-1482 Aug 06 j 22:05	$0^{\circ}\Omega$	
min. Earth dist.	-1487 Nov 18 j 09:13	14°M13'51	0.98201 AU		-1482 Sep 06 j 07:36	0° m/	
	-1487 Dec 03 j 19:47	0° ∡ 7			-1482 Oct 06 j 04:22	0∘ ⊽	
	-1486 Jan 02 j 08:12	°ਤ			-1482 Nov 04 j 16:10	0° ™	
	-1486 Feb 01 j 06:04	0°≈		min. Earth dist.	-1482 Nov 17 j 02:43	12°M42'26	0.98199 AU
	-			iiiii. Eartii tiist.	3		0.98199 AU
	-1486 Mar 03 j 16:52	0°) €			-1482 Dec 04 j 00:57	0° ∡ ¹	
	-1486 Apr 03 j 16:46	0° Υ			-1481 Jan 02 j 13:22	0°る	
	-1486 May 05 j 02:16	0° 8			-1481 Feb 01 j 11:13	0° ≈	
max. Earth dist.	-1486 May 18 j 02:01	12° 8 21'36	1.01801 AU		-1481 Mar 03 j 22:01	0° ∀	
	-1486 Jun 05 j 15:06	Π $^{\circ}$ 0			-1481 Apr 03 j 21:57	0 ° Υ	
	-1486 Jul 06 j 23:55	0 \circ ∞			-1481 May 05 j 07:30	9° 8	
	-1486 Aug 06 j 22:39	0 \circ Ω		max. Earth dist.	-1481 May 18 j 23:07	12° 8 59'13	1.01805 AU
	-1486 Sep 06 j 08:09	0° m y			-1481 Jun 05 j 20:22	Π $^{\circ}0$	
	-1486 Oct 06 j 04:56	0∘ ⊽			-1481 Jul 07 j 05:13	0∘ ©	
	-1486 Nov 04 j 16:45	0°M			-1481 Aug 07 j 03:58	$0^{\circ}\Omega$	
min. Earth dist.	-1486 Nov 18 j 08:37	13° M 57'27	0.98195 AU		-1481 Sep 06 j 13:27	0° mp	
mm. Burm uiot.	-1486 Dec 04 j 01:33	0° ∡ 7	0.50150110		-1481 Oct 06 j 10:13	0∘ ⊽	
	-1485 Jan 02 j 13:58	°ਤ			-1481 Nov 04 j 22:02	0° ™	
	·			· F 4 F 4	·		0.00106 ATT
	-1485 Feb 01 j 11:50	0° ≈		min. Earth dist.	-1481 Nov 19 j 05:56	14°M38'35	0.98196 AU
	-1485 Mar 03 j 22:39	0°) €			-1481 Dec 04 j 06:50	0° ∡ ¹	
	-1485 Apr 03 j 22:35	0° Υ			-1480 Jan 02 j 19:16	0°る	
	-1485 May 05 j 08:07	9° 8			-1480 Feb 01 j 17:08	0° ≈	
max. Earth dist.	-1485 May 20 j 13:34	14° 8 28'53	1.01800 AU		-1480 Mar 03 j 03:56	0°) €	
	-1485 Jun 05 j 20:57	Π $^{\circ}$ 0			-1480 Apr 03 j 03:50	0° Y	
	-1485 Jul 07 j 05:46	0 \circ \odot			-1480 May 04 j 13:20	0° ႘	
	-1485 Aug 07 j 04:29	$0^{\circ}\Omega$		max. Earth dist.	-1480 May 18 j 11:56	13° 8 15'46	1.01798 AU
	-1485 Sep 06 j 13:59	0° m/y			-1480 Jun 05 j 02:09	0°Щ	
	-1485 Oct 06 j 10:45	0∘ ⊽			-1480 Jul 06 j 10:58	0 . ಹ	
	-1485 Nov 04 j 22:35	0°M			-1480 Aug 06 j 09:43	$0^{\circ}\Omega$	
min. Earth dist.	-1485 Nov 16 j 23:39	12°M18'03	0.98200 AU		-1480 Sep 05 j 19:15	0° m	
mm. Latti dist.	-1485 Dec 04 j 07:24	0° √	3.76200 AU		-1480 Oct 05 j 16:04	0∘ ت راالا	
	•				3		
	-1484 Jan 02 j 19:51	0°₹			-1480 Nov 04 j 03:54	0° M	

•			•	· ·	G 18-Feb-2025 14:21	, ,	45
		-		inting style is the year	r 1481 BCE in historical co		
min. Earth dist.	-1480 Nov 16 j 16:26		0.98196 AU		-1475 Sep 06 j 00:16	0° m)	
	-1480 Dec 03 j 12:42	0°⊀⊓			-1475 Oct 05 j 21:07	0∘ ⊽	
	-1479 Jan 02 j 01:04	0°る		in Fruth diet	-1475 Nov 04 j 08:59	0°M	0.00105 ATT
	-1479 Jan 31 j 22:52	0° ≈ 0° ∀		min. Earth dist.	-1475 Nov 17 j 20:02	13° M .45′03 0° √	0.98195 AU
	-1479 Mar 03 j 09:35	0° Υ			-1475 Dec 03 j 17:47	0° ୪ ′	
	-1479 Apr 03 j 09:27	0°8			-1474 Jan 02 j 06:10	0° ≈	
max. Earth dist.	-1479 May 04 j 18:57 -1479 May 20 j 04:16	14° 8 38'05	1.01803 AU		-1474 Feb 01 j 03:58 -1474 Mar 03 j 14:41	0 ∞ 0° ∀	
max. Earm dist.	-1479 Jun 05 j 07:49	0° I	1.01803 AU		·	0 X 0°Υ	
	-1479 Jul 06 j 16:42	0°©			-1474 Apr 03 j 14:31 -1474 May 04 j 23:59	0° 8	
	-1479 Aug 06 j 15:31	0°Ω		max. Earth dist.	-1474 May 20 j 17:01	14° 8 56'27	1.01800 AU
	-1479 Sep 06 j 01:08	0° m		max. Lartii dist.	-1474 Jun 05 j 12:48	0°Ⅱ	1.01000 AC
	-1479 Oct 05 j 22:00	0∘ रु			-1474 Jul 06 j 21:41	0°©	
	-1479 Nov 04 j 09:53	0° M ₊			-1474 Aug 06 j 20:30	$0 {\circ} \Omega$	
min. Earth dist.	-1479 Nov 18 j 04:56	14°ML05'37	0.98201 AU		-1474 Sep 06 j 06:06	0° m)	
mm. Latin dist.	-1479 Dec 03 j 18:41	0° ⊼ ¹	0.90201710		-1474 Oct 06 j 02:57	0° ت	
	-1478 Jan 02 j 07:03	ੁੱਤ			-1474 Nov 04 j 14:49	0° m	
	-1478 Feb 01 j 04:48	0°≈		min. Earth dist.	-1474 Nov 17 j 00:33	12°M40'15	0.98200 AU
	-1478 Mar 03 j 15:30	0° ∺		iiiii. Lartii dist.	-1474 Dec 03 j 23:37	0° ₹	0.76200 AC
	-1478 Apr 03 j 15:20	0° Υ			-1473 Jan 02 j 11:59	°ਤੇ	
	-1478 May 05 j 00:51	0°8			-1473 Feb 01 j 09:46	0° ≈	
max. Earth dist.	-1478 May 18 j 06:28	12° 8 35'30	1.01804 AU		-1473 Mar 03 j 20:31	0°) €	
max. Earth dist.	-1478 Jun 05 j 13:43	0°II	1.01001110		-1473 Apr 03 j 20:24	0°Υ	
	-1478 Jul 06 j 22:36	0 . ಕ			-1473 May 05 j 05:55	0°8	
	-1478 Aug 06 j 21:23	0°N		max. Earth dist.	-1473 May 19 j 06:05	13° 8 19'34	1.01803 AU
	-1478 Sep 06 j 06:55	0°mp		man. Darur diot.	-1473 Jun 05 j 18:44	0°Ⅱ	1.01005110
	-1478 Oct 06 j 03:45	0∘ ರ ೧.ฬ			-1473 Jul 07 j 03:34	0°9	
	-1478 Nov 04 j 15:37	0° m ₊			-1473 Aug 07 j 02:20	$0^{\circ}\Omega$	
min. Earth dist.	-1478 Nov 18 j 18:14	14°ML24'55	0.98197 AU		-1473 Sep 06 j 11:52	0° my	
	-1478 Dec 04 j 00:26	0° ∡ 7			-1473 Oct 06 j 08:43	0∘ ⊽	
	-1477 Jan 02 j 12:50	0°ප			-1473 Nov 04 j 20:36	0°M	
	-1477 Feb 01 j 10:37	0° ≈		min. Earth dist.	-1473 Nov 19 j 11:18	14°M55'56	0.98200 AU
	-1477 Mar 03 j 21:20	0°) €			-1473 Dec 04 j 05:26	0° ∡ ¹	
	-1477 Apr 03 j 21:10	$0^{\circ}\mathbf{\Upsilon}$			-1472 Jan 02 j 17:51	8°0	
	-1477 May 05 j 06:39	0°8			-1472 Feb 01 j 15:40	0° ≈	
max. Earth dist.	-1477 May 20 j 10:21	14° 8 24'45	1.01800 AU		-1472 Mar 03 j 02:24	0°) €	
	-1477 Jun 05 j 19:30	Π°			-1472 Apr 03 j 02:15	$0^{\circ}\Upsilon$	
	-1477 Jul 07 j 04:23	0°©			-1472 May 04 j 11:43	0°8	
	-1477 Aug 07 j 03:10	$0^{\circ}\Omega$		max. Earth dist.	-1472 May 17 j 23:50		1.01798 AU
	-1477 Sep 06 j 12:42	0° m)			-1472 Jun 05 j 00:31	$\Pi^{\circ}0$	
	-1477 Oct 06 j 09:31	0∘ ⊽			-1472 Jul 06 j 09:20	0°€	
	-1477 Nov 04 j 21:23	0° M ₊			-1472 Aug 06 j 08:05	$0^{\circ}\Omega$	
min. Earth dist.	-1477 Nov 17 j 00:23	12°M22'59	0.98201 AU		-1472 Sep 05 j 17:37	0° m	
	-1477 Dec 04 j 06:13	0° ∡ ¹			-1472 Oct 05 j 14:28	0∘ ⊽	
	-1476 Jan 02 j 18:40	0°ප			-1472 Nov 04 j 02:21	0°M	
	-1476 Feb 01 j 16:29	0° ≈		min. Earth dist.	-1472 Nov 16 j 23:10	13°M08'30	0.98199 AU
	-1476 Mar 03 j 03:12	0°)			-1472 Dec 03 j 11:12	0° ∡ ¹	
	-1476 Apr 03 j 03:00	0° Υ			-1471 Jan 01 j 23:36	5°0	
	-1476 May 04 j 12:27	0° 8			-1471 Jan 31 j 21:21	0° ≈	
max. Earth dist.	-1476 May 19 j 08:22	14° 8 06'25	1.01801 AU		-1471 Mar 03 j 08:01	0° ∀	
	-1476 Jun 05 j 01:15	$\Pi^{\circ}0$			-1471 Apr 03 j 07:48	$0^{\circ}\Upsilon$	
	-1476 Jul 06 j 10:07	0 \circ \odot			-1471 May 04 j 17:17	9° 8	
	-1476 Aug 06 j 08:55	$0^{\circ}\Omega$		max. Earth dist.	-1471 May 20 j 10:04	14° 8 55'49	1.01803 AU
	-1476 Sep 05 j 18:29	0° m			-1471 Jun 05 j 06:08	Π $^{\circ}0$	
	-1476 Oct 05 j 15:21	0∘ ⊽			-1471 Jul 06 j 15:03	0	
	-1476 Nov 04 j 03:14	0° M ₊			-1471 Aug 06 j 13:54	$0^{\circ}\Omega$	
min. Earth dist.	-1476 Nov 18 j 12:46	14°M42'39	0.98204 AU		-1471 Sep 05 j 23:30	0° ™	
	-1476 Dec 03 j 12:06	0° ∡ ¹			-1471 Oct 05 j 20:23	0∘ ⊽	
	-1475 Jan 02 j 00:33	0°ಕ			-1471 Nov 04 j 08:16	0°M₊	
	-1475 Jan 31 j 22:23	0° ≈		min. Earth dist.	-1471 Nov 17 j 14:58	13°M33'59	0.98202 AU
	-1475 Mar 03 j 09:06	0° ∀			-1471 Dec 03 j 17:04	0° ∡	
	-1475 Apr 03 j 08:54	0° Υ			-1470 Jan 02 j 05:27	8°0	
	-1475 May 04 j 18:18	0° 8			-1470 Feb 01 j 03:12	0° ≈	
max. Earth dist.	-1475 May 17 j 22:31	12° 8 32'18	1.01796 AU		-1470 Mar 03 j 13:52	0°) (
	-1475 Jun 05 j 07:04	0° I I			-1470 Apr 03 j 13:40	0° Υ	
	-1475 Jul 06 j 15:53	0°9		_	-1470 May 04 j 23:09	0°8	
	-1475 Aug 06 j 14:40	0 $^{\circ}$ Ω		max. Earth dist.	-1470 May 18 j 13:14	12° 8 55'38	1.01805 AU

Planetary Phenomena of Sun from -1900 through -1398 (UT), Astrodienst AG 18-Feb-2025 14:21, page 46 Attention, astronomical year style is used: The year -1470 in astronomical counting style is the year 1471 BCE in historical counting style. -1470 Jun 05 j 12:02 $0^{\circ}\Pi$ -1465 Apr 03 j 18:48 $0^{\circ}\Upsilon$ -1470 Jul 06 j 20:58 -1465 May 05 j 04:17 000 0°X 13°**8**51'35 1.01805 AU -1470 Aug 06 j 19:48 $0^{\circ}\Omega$ -1465 May 19 j 17:57 max. Earth dist. -1470 Sep 06 j 05:22 0° M -1465 Jun 05 j 17:09 $0^{\circ}\Pi$ -1470 Oct 06 j 02:12 0∘ଫ -1465 Jul 07 j 02:04 0°9 0° M -1470 Nov 04 j 14:02 -1465 Aug 07 j 00:55 $0^{\circ}\Omega$ min. Earth dist. -1470 Nov 18 j 22:49 14°M40'49 0.98195 AU -1465 Sep 06 j 10:33 0° m 0∘**⊽** -1470 Dec 03 j 22:49 0° **₹** -1465 Oct 06 j 07:28 -1469 Jan 02 j 11:11 0°る -1465 Nov 04 j 19:23 0°M -1469 Feb 01 j 08:58 0°≈ min. Earth dist. -1465 Nov 19 j 13:18 15°ML04'03 0.98203 AU -1469 Mar 03 j 19:40 0°**)**€ -1465 Dec 04 j 04:16 0°**∡**7 $0^{\circ}\Upsilon$ -1469 Apr 03 j 19:29 -1464 Jan 02 j 16:41 0°ರ -1469 May 05 j 04:58 0°8 -1464 Feb 01 j 14:27 0°≈ max. Earth dist. -1469 May 20 j 00:45 14°**8**06'01 1.01800 AU -1464 Mar 03 j 01:06 0°**)**€ -1469 Jun 05 j 17:49 $0^{\circ}\Pi$ -1464 Apr 03 j 00:50 $0^{\circ}\Upsilon$ -1469 Jul 07 j 02:44 0ಂತಾ -1464 May 04 j 10:14 0°8 -1469 Aug 07 j 01:35 $0^{\circ}\Omega$ max. Earth dist. -1464 May 17 j 22:53 12°**8**52'19 1.01797 AU -1469 Sep 06 j 11:12 0° M -1464 Jun 04 j 23:01 Π °0 -1469 Oct 06 j 08:02 0∘**⊽** -1464 Jul 06 j 07:53 0ಂತಾ -1469 Nov 04 j 19:53 0°M -1464 Aug 06 j 06:44 $0^{\circ}\Omega$ min. Earth dist. -1469 Nov 17 j 04:03 12°M36'14 0.98196 AU -1464 Sep 05 j 16:23 0° m -1469 Dec 04 i 04:39 0°×7 -1464 Oct 05 i 13:18 0∘**⊽** -1468 Jan 02 j 17:01 0°₹ -1464 Nov 04 i 01:14 0°M -1468 Feb 01 i 14:48 0°≈ min. Earth dist. -1464 Nov 17 i 07:34 13°MJ32'52 0.98199 AU -1468 Mar 03 j 01:29 0°**)**€ -1464 Dec 03 j 10:06 0°×7 -1468 Apr 03 j 01:17 $0^{\circ}\Upsilon$ -1463 Jan 01 j 22:29 0°궁 -1468 May 04 j 10:44 0°8 -1463 Jan 31 j 20:13 0°≈≈ max. Earth dist. -1468 May 19 j 16:36 14°**8**30'00 1.01802 AU -1463 Mar 03 j 06:49 0° H -1468 Jun 04 j 23:33 $0^{\circ}\Pi$ -1463 Apr 03 j 06:31 $0^{\circ}\Upsilon$ -1463 May 04 j 15:53 -1468 Jul 06 j 08:28 0°9 0°8 -1468 Aug 06 j 07:20 0° Ω max. Earth dist. -1463 May 20 j 16:42 15°**8**14'58 1.01799 AU -1468 Sep 05 j 17:00 0° M -1463 Jun 05 j 04:42 $0^{\circ}\Pi$ -1468 Oct 05 j 13:56 0∘ଫ -1463 Jul 06 j 13:37 0ಂಪ -1468 Nov 04 j 01:50 0°M -1463 Aug 06 j 12:33 0 $^{\circ}$ Ω min. Earth dist. -1468 Nov 18 j 10:57 14°M41'35 0.98201 AU -1463 Sep 05 j 22:16 0° m -1468 Dec 03 j 10:39 0°**∡** -1463 Oct 05 j 19:15 0∘ଫ -1467 Jan 01 j 23:00 0°ਰ -1463 Nov 04 j 07:11 0°M -1467 Jan 31 j 20:44 0°**≈** min. Earth dist. -1463 Nov 17 j 08:16 13°ML19'32 0.98202 AU -1467 Mar 03 j 07:23 0°**)**€ -1463 Dec 03 j 16:00 0°**⊼** -1467 Apr 03 j 07:09 $0^{\circ}\Upsilon$ -1462 Jan 02 j 04:21 0°ರ -1467 May 04 j 16:36 0° 8 -1462 Feb 01 j 02:04 0°≈ -1467 May 17 j 23:13 12°837'59 1.01800 AU -1462 Mar 03 j 12:42 max. Earth dist. -1467 Jun 05 j 05:24 -1462 Apr 03 j 12:27 $0^{\circ}\Upsilon$ $0^{\circ}\Pi$ -1467 Jul 06 j 14:18 -1462 May 04 j 21:52 0ಂತಾ 0°8 -1462 May 18 j 20:45 -1467 Aug 06 j 13:09 0° Ω max. Earth dist. 13°**8**16'34 1.01802 AU -1467 Sep 05 i 22:50 0° m -1462 Jun 05 i 10:42 $0^{\circ}II$ -1467 Oct 05 i 19:46 0∘**⊽** -1462 Jul 06 i 19:37 0ಂತಾ -1467 Nov 04 i 07:41 0°M -1462 Aug 06 i 18:29 $0^{\circ}\Omega$ min. Earth dist. -1467 Nov 18 i 07:32 14°ML17'47 0.98195 AU -1462 Sep 06 j 04:09 0° m -1467 Dec 03 j 16:29 0°**∡**¹ -1462 Oct 06 j 01:05 0∘Ω -1466 Jan 02 j 04:48 0°る -1462 Nov 04 j 13:00 oom. 15°ML04'23 0.98198 AU -1466 Feb 01 j 02:29 0°≈≈ min. Earth dist. -1462 Nov 19 j 07:01 0°**₩** -1466 Mar 03 j 13:05 -1462 Dec 03 j 21:49 0°×7 $0^{\circ}\Upsilon$ -1466 Apr 03 j 12:51 -1461 Jan 02 j 10:11 0°정 -1466 May 04 j 22:19 0°8 -1461 Feb 01 j 07:55 0°≈ -1466 May 20 j 17:02 15°**8**00'24 1.01802 AU -1461 Mar 03 j 18:34 0°**)**€ max. Earth dist. $0^{\circ}\Upsilon$ $0^{\circ}\Pi$ -1466 Jun 05 j 11:11 -1461 Apr 03 j 18:20 -1466 Jul 06 j 20:08 0ಂತಾ -1461 May 05 j 03:46 0°8 13°**8**37'30 1.01797 AU -1466 Aug 06 j 19:01 0 \circ Ω max. Earth dist. -1461 May 19 j 11:30 -1466 Sep 06 j 04:42 0° m -1461 Jun 05 j 16:35 $0^{\circ}\Pi$ -1466 Oct 06 j 01:37 0∘**⊽** -1461 Jul 07 j 01:27 0 \circ \odot -1466 Nov 04 j 13:33 0°M -1461 Aug 07 j 00:17 0° Ω min. Earth dist. -1466 Nov 17 j 00:53 12°M44'18 0.98200 AU -1461 Sep 06 j 09:56 0° m -1466 Dec 03 j 22:22 0°**∡** -1461 Oct 06 j 06:51 0∘**⊽** -1465 Jan 02 j 10:43 0°궁 -1461 Nov 04 j 18:47 0°M

min. Earth dist.

-1461 Nov 17 j 10:44

-1461 Dec 04 j 03:37

12°M 56'03 0.98199 AU

0°**≈**

0°**)**€

-1465 Feb 01 j 08:25

-1465 Mar 03 j 19:02

•	nomena of Sun from nical year style is used: Th		•	* *			4/
	-1460 Jan 02 j 16:00	0°ਰ			-1456 Nov 03 j 23:56	0° M .	
	-1460 Feb 01 j 13:44	0° ≈		min. Earth dist.	-1456 Nov 17 j 18:23	14°ML03'58	0.98194 AU
	-1460 Mar 03 j 00:21	0°)			-1456 Dec 03 j 08:43	0° ∡¹	
	-1460 Apr 03 j 00:05	0° Υ			-1455 Jan 01 j 20:59	0°ಕ	
	-1460 May 04 j 09:30	9° 8			-1455 Jan 31 j 18:35	0° ≈	
max. Earth dist.	-1460 May 19 j 23:19	14° 8 48'51	1.01800 AU		-1455 Mar 03 j 05:07	0° ∀	
	-1460 Jun 04 j 22:19	$0^{\circ}\Pi$			-1455 Apr 03 j 04:48	0° Υ	
	-1460 Jul 06 j 07:12	0ංම			-1455 May 04 j 14:12	0° 8	
	-1460 Aug 06 j 06:03	$0^{\circ}\Omega$		max. Earth dist.	-1455 May 20 j 17:57	15° 8 21'55	1.01802 AU
	-1460 Sep 05 j 15:43	0° m)			-1455 Jun 05 j 03:03	0°Ⅱ	
	-1460 Oct 05 j 12:40	0∘ ⊽			-1455 Jul 06 j 12:02	0° ©	
min. Earth dist.	-1460 Nov 04 j 00:38	0°ጤ 14°ጤ17'06	0.00206.411		-1455 Aug 06 j 11:01	0° Ω	
IIIII. Eartii dist.	-1460 Nov 18 j 00:13 -1460 Dec 03 j 09:30	0° √	0.98206 AU		-1455 Sep 05 j 20:48 -1455 Oct 05 j 17:50	0 ் ம 0 ் மி	
	-1459 Jan 01 j 21:53	0°る			-1455 Nov 04 j 05:48	0° ™	
	-1459 Jan 31 j 19:37	0°≈		min. Earth dist.	-1455 Nov 17 j 05:45	13°ML16'35	0.98200 AU
	-1459 Mar 03 j 06:13	0° ₩		mm. Earth dist.	-1455 Dec 03 j 14:35	0° ⊼ ¹	0.70200710
	-1459 Apr 03 j 05:57	0° Υ			-1454 Jan 02 j 02:51	0°ප	
	-1459 May 04 j 15:21	0°8			-1454 Feb 01 j 00:26	0° ≈	
max. Earth dist.	-1459 May 18 j 02:39	12° 8 49'06	1.01800 AU		-1454 Mar 03 j 10:56	0°)	
	-1459 Jun 05 j 04:10	$0^{\circ}\Pi$			-1454 Apr 03 j 10:36	0° Y	
	-1459 Jul 06 j 13:04	0ಂಣ			-1454 May 04 j 20:02	0°8	
	-1459 Aug 06 j 11:56	$0^{\circ}\Omega$		max. Earth dist.	-1454 May 19 j 06:44	13° 8 44'32	1.01807 AU
	-1459 Sep 05 j 21:35	0° m)			-1454 Jun 05 j 08:56	$\Pi^{\circ}0$	
	-1459 Oct 05 j 18:30	0∘ ⊽			-1454 Jul 06 j 17:56	0ංම	
	-1459 Nov 04 j 06:24	0°M₊			-1454 Aug 06 j 16:54	$0^{\circ}\Omega$	
min. Earth dist.	-1459 Nov 18 j 12:24	14°MJ33'34	0.98196 AU		-1454 Sep 06 j 02:38	0° m	
	-1459 Dec 03 j 15:13	0° ∡ ¹			-1454 Oct 05 j 23:38	0∘ ⊽	
	-1458 Jan 02 j 03:34	0°ප			-1454 Nov 04 j 11:35	0° M ₊	
	-1458 Feb 01 j 01:16	0° ≈		min. Earth dist.	-1454 Nov 19 j 13:09	15°M23'38	0.98199 AU
	-1458 Mar 03 j 11:52	0° ∀			-1454 Dec 03 j 20:25	0° ⊼	
	-1458 Apr 03 j 11:35 -1458 May 04 j 21:01	0°Υ 0°Υ			-1453 Jan 02 j 08:43	ರ°0 ≫°0	
max. Earth dist.	-1458 May 20 j 11:40	14° 8 50'48	1.01801 AU		-1453 Feb 01 j 06:21 -1453 Mar 03 j 16:52	0 ≈ 0° ∺	
max. Earm dist.	-1458 Jun 05 j 09:53	0°Ⅱ	1.01801 AU		-1453 Mar 03 j 16:31	0° Υ	
	-1458 Jul 06 j 18:51	0°ಅ			-1453 May 05 j 01:54	0°8	
	-1458 Aug 06 j 17:46	0°N		max. Earth dist.	-1453 May 19 j 07:32	13° 8 32'35	1.01799 AU
	-1458 Sep 06 j 03:26	0° m/y			-1453 Jun 05 j 14:44	0°II	
	-1458 Oct 06 j 00:20	0∘ ⊽			-1453 Jul 06 j 23:42	0ಂತ	
	-1458 Nov 04 j 12:12	0°M₊			-1453 Aug 06 j 22:39	$0^{\circ}\Omega$	
min. Earth dist.	-1458 Nov 16 j 22:14	12°M40'58	0.98196 AU		-1453 Sep 06 j 08:23	0° m)	
	-1458 Dec 03 j 20:59	0° ∡ ¹			-1453 Oct 06 j 05:22	0∘ ⊽	
	-1457 Jan 02 j 09:18	0°₹			-1453 Nov 04 j 17:19	0° M.	
	-1457 Feb 01 j 07:00	0° ≈		min. Earth dist.	-1453 Nov 17 j 18:40	13°M20'04	0.98199 AU
	-1457 Mar 03 j 17:38	0° ∀			-1453 Dec 04 j 02:10	0° ∡ ¹	
	-1457 Apr 03 j 17:24	0° Υ			-1452 Jan 02 j 14:31	0°る	
E 4 F 4	-1457 May 05 j 02:51	0°8	1.01005.433		-1452 Feb 01 j 12:10	0° ≈	
max. Earth dist.	-1457 May 20 j 01:56	14° 8 13'53	1.01805 AU		-1452 Mar 02 j 22:41	0° ∀ 0° Υ	
	-1457 Jun 05 j 15:43	0ಂ ಲ ∏ಂ0			-1452 Apr 02 j 22:17 -1452 May 04 j 07:36	0.8 ೧.1	
	-1457 Jul 07 j 00:40 -1457 Aug 06 j 23:35	0°V 0 ₹3		max. Earth dist.	-1452 May 20 j 10:22	15° 8 19'39	1.01798 AU
	-1457 Sep 06 j 09:16	0° m)		max. Earth dist.	-1452 Jun 04 j 20:23	0°Ⅱ	1.01/90 AU
	-1457 Oct 06 j 06:11	0∘ ऌ ० ा%			-1452 Jul 06 j 05:21	0°©	
	-1457 Nov 04 j 18:04	0° ™			-1452 Aug 06 j 04:20	0° U	
min. Earth dist.	-1457 Nov 19 j 11:45	15°ML03'34	0.98199 AU		-1452 Sep 05 j 14:07	0° m/y	
	-1457 Dec 04 j 02:51	0° ∡ ¹			-1452 Oct 05 j 11:10	0∘ <u>⊽</u>	
	-1456 Jan 02 j 15:11	0°ರ			-1452 Nov 03 j 23:10	0°M	
	-1456 Feb 01 j 12:54	0° ≈		min. Earth dist.	-1452 Nov 17 j 16:23	14°ML00'45	0.98206 AU
	-1456 Mar 02 j 23:31	0° ∀			-1452 Dec 03 j 08:02	0° ∡ ¹	
	-1456 Apr 02 j 23:16	0° Y			-1451 Jan 01 j 20:23	0°ರ	
	-1456 May 04 j 08:41	9° 8			-1451 Jan 31 j 18:03	0° ≈	
max. Earth dist.	-1456 May 17 j 18:52	12° 8 46'25	1.01800 AU		-1451 Mar 03 j 04:35	0°)	
	-1456 Jun 04 j 21:30	Π °0			-1451 Apr 03 j 04:13	0° Υ	
	-1456 Jul 06 j 06:25	0°99			-1451 May 04 j 13:32	0° 8	
	-1456 Aug 06 j 05:20	0°N		max. Earth dist.	-1451 May 18 j 10:55	13° 8 13'10	1.01798 AU
	-1456 Sep 05 j 15:03	0° m/y			-1451 Jun 05 j 02:18	0°II	
	-1456 Oct 05 j 12:00	0∘ ਦ			-1451 Jul 06 j 11:14	0ං ව	

-	mical year style is used: Th		•	/ *		, ,	10
recention, astrono	-1451 Aug 06 j 10:12	o°Ω	ii ustronomicar ce	max. Earth dist.	-1446 May 19 j 15:37		1.01806 AU
	-1451 Sep 05 j 20:00	0° m)		man. Bartir dist.	-1446 Jun 05 j 07:33	0°II	1.01000110
	-1451 Oct 05 j 17:02	0∘ <mark>ಹ</mark>			-1446 Jul 06 j 16:35	0°9	
	-1451 Nov 04 j 05:00	0° M ₊			-1446 Aug 06 j 15:35	$0 {\circ} {\mathfrak O}$	
min. Earth dist.	-1451 Nov 18 j 22:54	15°M04'00	0.98198 AU		-1446 Sep 06 j 01:22	0° m)	
iiiii. Lattii dist.	-1451 Dec 03 j 13:49	0° ₹	0.70170 AC		-1446 Oct 05 j 22:21	0∘ ऌ ० ।%	
	-1450 Jan 02 j 02:08	0°ਤ ਹ ×			-1446 Nov 04 j 10:16	0° ™	
	-1450 Jan 31 j 23:46	0°≈		min. Earth dist.	-1446 Nov 19 j 11:15	15°M22'13	0.98198 AU
	-1450 Mar 03 j 10:18	0° ∺		mm. Latin dist.	-1446 Dec 03 j 19:04	0° ⊼ ¹	0.76176 AC
	-1450 Apr 03 j 09:57	0° Υ			-1445 Jan 02 j 07:22	0°ਤ ਹ ×	
	-1450 May 04 j 19:18	0°8			-1445 Feb 01 i 05:01	0°≈	
max. Earth dist.	-1450 May 04 j 19:18	14° 8 34'01	1.01796 AU		-1445 Mar 03 j 15:34	0° ∺	
max. Earth dist.	-1450 Jun 05 j 08:06	0°Ⅱ	1.01790 AU		-1445 Apr 03 j 15:14	0° Υ	
	-1450 Jul 06 j 17:03	0°©			-1445 May 05 j 00:37	0°8	
	-1450 Aug 06 j 16:01	0°Ω		max. Earth dist.	-1445 May 18 j 22:26	13° 8 14'01	1.01800 AU
	-1450 Sep 06 j 01:48	0° m)		max. Larm dist.	-1445 Jun 05 j 13:27	0°II	1.01000 AC
	-1450 Oct 05 j 22:49	0° ت مال			-1445 Jul 06 j 22:27	0°©	
	-1450 Nov 04 j 10:48	0° m			-1445 Aug 06 j 21:26	0° U	
min. Earth dist.	-1450 Nov 17 j 04:56	13°ML01'37	0.98199 AU		-1445 Aug 00 j 21.20 -1445 Sep 06 j 07:13	0° m)	
iiiii. Eartii uist.	-1450 Dec 03 j 19:37	0° ∡ 7	0.98199 AU		-1445 Oct 06 j 04:13	0∘ ত رااا	
	-1449 Jan 02 j 07:56	0°る			-1445 Nov 04 j 16:10	0° ™	
	-1449 Feb 01 j 05:34	0°≈		min. Earth dist.	-1445 Nov 18 j 02:27	13°ML43'03	0.98195 AU
	-1449 Mar 03 j 16:07	0 ≈ 0° ∺		iiiii. Eartii dist.	•	13 11643 03 0° √	0.98193 AU
	-1449 Mai 03 j 16:07	0° Υ			-1445 Dec 04 j 00:57	0°る	
	-1449 May 05 j 01:13	0°8			-1444 Jan 02 j 13:14 -1444 Feb 01 j 10:51	0°≈	
max. Earth dist.	• •	14° 8 36'22	1.01801 AU		-1444 Mar 02 j 21:22	0° ∺	
max. Earm dist.	-1449 May 20 j 09:45 -1449 Jun 05 j 14:02	0° Ⅱ	1.01801 AU		-1444 Mar 02 j 21.22 -1444 Apr 02 j 20:59	0°Υ	
	-1449 Jul 06 j 22:58	0°©			-1444 May 04 j 06:19	0°8	
	-1449 Jul 00 j 22:58	0° U		max. Earth dist.	-1444 May 20 j 12:51	15° 8 28'33	1.01799 AU
	• •	0° m)		max. Earth dist.		0° Ⅱ	1.01/99 AU
	-1449 Sep 06 j 07:38 -1449 Oct 06 j 04:39	0∘ ত اللا			-1444 Jun 04 j 19:08 -1444 Jul 06 j 04:06	0°©	
	-1449 Nov 04 j 16:39	0° ™			-1444 Aug 06 j 03:08	0°€ 0 €	
min. Earth dist.	-1449 Nov 19 j 09:14	15°ML00'37	0.98205 AU		-1444 Sep 05 j 12:59	0° m)	
iiiii. Lattii dist.	-1449 Dec 04 j 01:31	13 112 00 37	0.76203 AC		-1444 Oct 05 j 10:04	0∘ ਦ ਹਾਲੇ	
	-1448 Jan 02 j 13:52	°ਤ ਹ°ਤ			-1444 Nov 03 j 22:05	0° ™	
	-1448 Feb 01 j 11:32	0° ≈		min. Earth dist.	-1444 Nov 17 j 10:28	13°ML48'21	0.98203 AU
	-1448 Mar 02 j 22:06	0°) €		min zarur dige.	-1444 Dec 03 j 06:54	0° ∡ 7	0.90203110
	-1448 Apr 02 j 21:47	0° Υ			-1443 Jan 01 j 19:11	0°ಕ	
	-1448 May 04 j 07:09	0°8			-1443 Jan 31 j 16:45	0° ≈	
max. Earth dist.	-1448 May 17 j 19:28		1.01799 AU		-1443 Mar 03 j 03:14	0°) €	
	-1448 Jun 04 j 19:57	0°II			-1443 Apr 03 j 02:51	0°Υ	
	-1448 Jul 06 j 04:52	0ಂತಾ			-1443 May 04 j 12:12	0°8	
	-1448 Aug 06 j 03:46	0°N		max. Earth dist.	-1443 May 18 j 17:01	13° 8 30'41	1.01802 AU
	-1448 Sep 05 j 13:30	0°mp			-1443 Jun 05 j 01:02	0°II	
	-1448 Oct 05 j 10:30	0∘ <u>⊽</u>			-1443 Jul 06 j 10:01	0°ഇ	
	-1448 Nov 03 j 22:30	0°M₊			-1443 Aug 06 j 09:02	$0^{\circ}\Omega$	
min. Earth dist.	-1448 Nov 18 j 01:13	14°ML25'02	0.98199 AU		-1443 Sep 05 j 18:53	0° m)	
	-1448 Dec 03 j 07:22	0° ∡ ¹			-1443 Oct 05 j 15:58	0∘ ত	
	-1447 Jan 01 j 19:42	0°ರ			-1443 Nov 04 j 03:58	0° M .	
	-1447 Jan 31 j 17:19	0° ≈		min. Earth dist.	-1443 Nov 19 j 07:26	15°ML28'27	0.98198 AU
	-1447 Mar 03 j 03:48	0° ∀			-1443 Dec 03 j 12:47	0° ∡ ¹	
	-1447 Apr 03 j 03:25	$0^{\circ}\mathbf{\Upsilon}$			-1442 Jan 02 j 01:02	0°ಕ	
	-1447 May 04 j 12:46	0°8			-1442 Jan 31 j 22:34	0° ≈	
max. Earth dist.	-1447 May 20 j 17:56	15° 8 25'19	1.01799 AU		-1442 Mar 03 j 09:00	0° ∀	
	-1447 Jun 05 j 01:36	Π°			-1442 Apr 03 j 08:36	$0^{\circ}\mathbf{\Upsilon}$	
	-1447 Jul 06 j 10:35	0ංම			-1442 May 04 j 17:58	0°8	
	-1447 Aug 06 j 09:35	$0^{\circ}\Omega$		max. Earth dist.	-1442 May 19 j 17:06	14° 8 14'06	1.01800 AU
	-1447 Sep 05 j 19:23	0° m)			-1442 Jun 05 j 06:49	0° II	
	-1447 Oct 05 j 16:24	0∘ <u>⊽</u>			-1442 Jul 06 j 15:49	0°ಅ	
	-1447 Nov 04 j 04:23	0°M			-1442 Aug 06 j 14:51	$0^{\circ}\Omega$	
min. Earth dist.	-1447 Nov 16 j 22:10	13°ML00'45	0.98201 AU		-1442 Sep 06 j 00:41	0° m)	
	-1447 Dec 03 j 13:12	0° ∡ 7			-1442 Oct 05 j 21:44	0∘ <u>⊽</u>	
	-1446 Jan 02 j 01:31	0°ਰ			-1442 Nov 04 j 09:45	0° M .	
	-1446 Jan 31 j 23:08	0° ≈		min. Earth dist.	-1442 Nov 17 j 10:29	13°ML18'30	0.98199 AU
	-1446 Mar 03 j 09:38	0° \			-1442 Dec 03 j 18:34	0° ∡ ¹	
	-1446 Apr 03 j 09:17	$0^{\circ}\mathbf{\Upsilon}$			-1441 Jan 02 j 06:51	ರ∘ರ	
	-1446 May 04 j 18:40	8° 0			-1441 Feb 01 j 04:25	0° ≈	
	-				-		

Planetary Phenomena of Sun from -1900 through -1398 (UT), Astrodienst AG 18-Feb-2025 14:21, Attention, astronomical year style is used: The year -1441 in astronomical counting style is the year 1442 BCE in historical counting style. -1441 Mar 03 j 14:51 0°**∀** -1437 Dec 03 j 23:37 0°×7 -1441 Apr 03 j 14:27 $0^{\circ}\Upsilon$ -1436 Jan 02 j 11:55 0°궁 9° -1441 May 04 j 23:48 -1436 Feb 01 j 09:28 0°≈≈ -1441 May 20 j 21:04 15°**8**06'33 1.01802 AU -1436 Mar 02 j 19:53 0°**)**€ max. Earth dist. $0^{\circ}\Upsilon$ -1441 Jun 05 j 12:39 $0^{\circ}\Pi$ -1436 Apr 02 j 19:25 -1441 Jul 06 j 21:39 0°9 -1436 May 04 j 04:42 0°8 -1441 Aug 06 j 20:40 0° Ω max. Earth dist. -1436 May 20 j 15:04 15°**8**37'46 1.01797 AU -1441 Sep 06 j 06:29 0° m -1436 Jun 04 j 17:28 0°II -1441 Oct 06 j 03:32 0。ಹ -1436 Jul 06 j 02:27 0ಂಪ -1441 Nov 04 j 15:32 0° M -1436 Aug 06 j 01:29 0° Ω min. Earth dist. -1441 Nov 19 j 00:18 14°M40'33 0.98205 AU -1436 Sep 05 j 11:20 0° M -1441 Dec 04 j 00:24 0°**∡**¹ -1436 Oct 05 j 08:27 0∘**⊽** -1440 Jan 02 j 12:44 0°궁 -1436 Nov 03 j 20:31 0°M -1440 Feb 01 j 10:21 0°**≈** min. Earth dist. -1436 Nov 17 j 01:40 13°M29'45 0.98206 AU -1440 Mar 02 j 20:50 0°**)**€ -1436 Dec 03 j 05:24 0°×7 -1440 Apr 02 j 20:25 $0^{\circ}\Upsilon$ -1435 Jan 01 j 17:42 0°정 -1440 May 04 j 05:43 0° 8 -1435 Jan 31 j 15:15 0°≈ max. Earth dist. -1440 May 18 j 02:24 13°**8**11'28 1.01799 AU -1435 Mar 03 j 01:39 0°\ -1440 Jun 04 j 18:31 Π °0 -1435 Apr 03 j 01:12 $0^{\circ}\Upsilon$ -1440 Jul 06 j 03:29 0ಂತಾ -1435 May 04 j 10:30 0°8 -1440 Aug 06 j 02:29 $0^{\circ}\Omega$ max. Earth dist. -1435 May 19 j 02:34 13°**8**57'26 1.01801 AU -1440 Sep 05 i 12:19 0° m -1435 Jun 04 i 23:19 $\Pi^{\circ}0$ -1440 Oct 05 i 09:23 0∘**⊽** -1435 Jul 06 i 08:20 0ಂತಾ -1440 Nov 03 j 21:24 0°M -1435 Aug 06 j 07:24 $0^{\circ}\Omega$ min. Earth dist. -1440 Nov 18 j 10:02 14°ML50'28 0.98198 AU -1435 Sep 05 j 17:16 0° m -1440 Dec 03 j 06:14 -1435 Oct 05 j 14:21 0°×7 0∘Ω -1439 Jan 01 j 18:31 0°る -1435 Nov 04 j 02:21 o°m. -1435 Nov 19 j 08:26 -1439 Jan 31 j 16:05 0°≈≈ min. Earth dist. 15°M35'12 0.98200 AU 0°**)**€ -1439 Mar 03 j 02:30 -1435 Dec 03 j 11:10 0°**∡**¹ -1434 Jan 01 j 23:26 $0^{\circ}\Upsilon$ -1439 Apr 03 j 02:03 0°궁 -1439 May 04 j 11:19 0°8 -1434 Jan 31 j 20:59 0°≈ max. Earth dist. -1439 May 20 j 16:06 15°**8**24'30 1.01796 AU -1434 Mar 03 j 07:23 0°)(-1439 Jun 05 j 00:06 -1434 Apr 03 j 06:57 $0^{\circ}\Upsilon$ $0^{\circ}\Pi$ -1439 Jul 06 j 09:06 0ಂತಾ -1434 May 04 j 16:16 0° 8 -1439 Aug 06 j 08:11 0 \circ Ω max. Earth dist. -1434 May 19 j 08:02 13°**8**56'41 1.01799 AU -1439 Sep 05 j 18:05 0° M -1434 Jun 05 j 05:06 $0^{\circ}\Pi$ -1439 Oct 05 j 15:12 0∘**⊽** -1434 Jul 06 j 14:08 0 \circ \odot -1439 Nov 04 j 03:13 0° M -1434 Aug 06 j 13:13 $0^{\circ}\Omega$ min. Earth dist. -1439 Nov 17 j 02:05 13°M13'41 0.98199 AU -1434 Sep 05 j 23:05 0° m -1439 Dec 03 j 12:02 0°⊀ -1434 Oct 05 j 20:09 0∘**⊽** -1438 Jan 02 j 00:17 0°ರ -1434 Nov 04 j 08:08 0°M -1438 Jan 31 j 21:49 -1434 Nov 17 j 15:01 13°M34'16 0.98196 AU 0°≈ min. Earth dist. -1438 Mar 03 j 08:15 0°**)**€ -1434 Dec 03 j 16:56 0°×7 $0^{\circ}\Upsilon$ -1433 Jan 02 j 05:10 -1438 Apr 03 j 07:49 -1438 May 04 j 17:09 0°8 -1433 Feb 01 j 02:43 max. Earth dist. -1438 May 20 j 00:06 14°**8**32'38 1.01803 AU -1433 Mar 03 j 13:09 0°**∀** -1438 Jun 05 i 06:00 $0^{\circ}\Pi$ -1433 Apr 03 j 12:44 $0^{\circ}\Upsilon$ -1438 Jul 06 i 15:01 0ಂತಾ -1433 May 04 j 22:03 0°8 -1438 Aug 06 j 14:04 $0^{\circ}\Omega$ max. Earth dist. -1433 May 21 j 03:39 15°**8**26'23 1.01801 AU -1438 Sep 05 j 23:55 0° m -1433 Jun 05 j 10:53 0°Π -1438 Oct 05 j 21:00 -1433 Jul 06 j 19:55 0ಂತಾ 0∘ଫ -1438 Nov 04 j 09:00 o°m. -1433 Aug 06 j 18:59 $0^{\circ}\Omega$ 15°M34'36 0.98201 AU 0° M min Earth dist -1438 Nov 19 j 14:51 -1433 Sep 06 j 04:53 -1433 Oct 06 j 01:59 -1438 Dec 03 j 17:49 0°×7 0∘ಹ -1437 Jan 02 j 06:05 0°ರ -1433 Nov 04 j 13:59 0° M -1437 Feb 01 j 03:38 0°≈ min. Earth dist. -1433 Nov 18 j 15:06 14°M21'01 0.98202 AU 0°**)**€ 0°×7 -1437 Mar 03 j 14:06 -1433 Dec 03 j 22:47 $0^{\circ}\Upsilon$ 0°ರ -1437 Apr 03 j 13:43 -1432 Jan 02 j 11:03 -1437 May 04 j 23:03 0°8 -1432 Feb 01 j 08:36 0°≈ 0°**)**€ max. Earth dist. -1437 May 18 j 17:57 13°**8**07'09 1.01799 AU -1432 Mar 02 j 19:03 $0^{\circ}\Upsilon$ -1437 Jun 05 j 11:52 Π $^{\circ}0$ -1432 Apr 02 j 18:38 -1437 Jul 06 j 20:50 0 \circ \odot -1432 May 04 j 03:57 0°8 -1437 Aug 06 j 19:50 0° Ω max. Earth dist. -1432 May 18 j 06:16 13°**8**24'48 1.01801 AU -1437 Sep 06 j 05:40 0° m -1432 Jun 04 j 16:46 $0^{\circ}\Pi$ -1437 Oct 06 j 02:44 0∘**⊽** -1432 Jul 06 j 01:47 0 \circ \odot

-1437 Nov 04 j 14:46

-1437 Nov 18 j 12:24

14°M12'01 0.98199 AU

min. Earth dist.

 $0^{\circ}\Omega$

0° M

-1432 Aug 06 j 00:51

-1432 Sep 05 j 10:45

Planetary Phenomena of Sun from -1900 through -1398 (UT), Astrodienst AG 18-Feb-2025 14:21, page 50 Attention, astronomical year style is used: The year -1432 in astronomical counting style is the year 1433 BCE in historical counting style. -1432 Oct 05 j 07:54 0∘**⊽** -1427 Jul 06 j 06:55 0ಂತಾ -1432 Nov 03 j 19:57 oom. -1427 Aug 06 j 06:03 $0^{\circ}\Omega$ -1432 Nov 18 j 20:28 15°M20'53 0.98197 AU -1427 Sep 05 j 16:02 0° m min Farth dist -1432 Dec 03 j 04:46 0°×7 -1427 Oct 05 j 13:13 0∘Ω 0° M -1431 Jan 01 j 16:58 0°궁 -1427 Nov 04 j 01:16 -1431 Jan 31 j 14:26 0°≈ min. Earth dist. -1427 Nov 19 j 13:19 15°M50'25 0.98200 AU -1431 Mar 03 j 00:47 0°**)** -1427 Dec 03 j 10:05 0°⊀ 0° -1431 Apr 03 j 00:17 -1426 Jan 01 j 22:19 0°궁 -1431 May 04 j 09:34 0° 8 -1426 Jan 31 j 19:48 0°≈ max. Earth dist. -1431 May 20 j 06:16 15°**8**05'18 1.01798 AU -1426 Mar 03 j 06:11 0°**)**€ $0^{\circ}\Upsilon$ -1431 Jun 04 j 22:24 $0^{\circ}\Pi$ -1426 Apr 03 j 05:42 -1431 Jul 06 j 07:27 0ಂತಾ -1426 May 04 j 14:59 0°8 -1431 Aug 06 j 06:34 0° Ω max. Earth dist. -1426 May 18 j 22:52 13°**8**38'02 1.01797 AU -1431 Sep 05 j 16:32 0° m -1426 Jun 05 j 03:47 $0^{\circ}\Pi$ -1431 Oct 05 j 13:43 0∘**⊽** -1426 Jul 06 j 12:49 0ಂತಾ -1431 Nov 04 j 01:48 0°M -1426 Aug 06 j 11:55 $0^{\circ}\Omega$ min. Earth dist. -1431 Nov 17 j 07:00 13°M29'52 0.98199 AU -1426 Sep 05 j 21:52 0° m -1431 Dec 03 j 10:37 0°×7 -1426 Oct 05 j 19:02 0°Ω -1430 Jan 01 j 22:50 0°궁 -1426 Nov 04 j 07:05 0°M -1430 Jan 31 j 20:17 0°≈ min. Earth dist. -1426 Nov 18 j 01:19 14°ML03'16 0.98197 AU -1430 Mar 03 j 06:36 0°**∀** -1426 Dec 03 j 15:55 0°**∡**7 -1430 Apr 03 i 06:06 $0^{\circ}\Upsilon$ -1425 Jan 02 i 04:08 0°궁 -1430 May 04 j 15:25 0°8 -1425 Feb 01 i 01:37 0°≈ max. Earth dist. -1430 May 20 j 09:50 14°**8**59'49 1.01805 AU -1425 Mar 03 j 11:59 0°**∀** -1430 Jun 05 j 04:18 $0^{\circ}\Pi$ -1425 Apr 03 j 11:31 $0^{\circ}\Upsilon$ -1430 Jul 06 j 13:24 0ಂತಾ -1425 May 04 j 20:49 0°X -1430 Aug 06 j 12:31 $0^{\circ}\Omega$ max Earth dist -1425 May 21 j 06:49 15°**8**36'51 1.01799 AU -1430 Sep 05 j 22:27 0° My -1425 Jun 05 j 09:37 $0^{\circ}\Pi$ -1430 Oct 05 j 19:35 0∘ഹ -1425 Jul 06 j 18:38 0ംഉ -1425 Aug 06 j 17:42 -1430 Nov 04 j 07:38 0°M 0 \circ Ω -1430 Nov 19 j 11:44 15°M30'00 0.98203 AU -1425 Sep 06 j 03:37 min. Earth dist. 0° m -1430 Dec 03 j 16:29 -1425 Oct 06 j 00:47 0° **₹** 0ಂ⊽ -1429 Jan 02 j 04:44 0°궁 -1425 Nov 04 j 12:52 0°M -1429 Feb 01 j 02:15 -1425 Nov 18 j 06:48 0°≈ min. Earth dist. 14°M02'29 0.98206 AU 0°**∀** -1429 Mar 03 j 12:37 -1425 Dec 03 j 21:44 0°**⊼** $0^{\circ}\Upsilon$ -1429 Apr 03 j 12:08 -1424 Jan 02 j 10:00 0°궁 -1429 May 04 j 21:26 0°8 -1424 Feb 01 j 07:31 0°≈ max. Earth dist. -1429 May 18 j 22:13 13°**8**21'10 1.01801 AU -1424 Mar 02 j 17:54 0°**)**€ -1429 Jun 05 j 10:16 $0^{\circ}II$ -1424 Apr 02 j 17:26 $0^{\circ}\Upsilon$ -1429 Jul 06 j 19:19 0ಂತಾ -1424 May 04 j 02:43 0°8 -1429 Aug 06 j 18:25 $0^{\circ}\Omega$ max. Earth dist. -1424 May 18 j 12:40 13°842'54 1.01801 AU -1429 Sep 06 j 04:19 -1424 Jun 04 j 15:32 0° M $0^{\circ}\Pi$ -1429 Oct 06 j 01:27 -1424 Jul 06 j 00:34 0∘**⊽** -1429 Nov 04 j 13:30 0°M -1424 Aug 05 j 23:39 0° Ω 14°ML35'09 0.98199 AU min. Earth dist. -1429 Nov 18 j 20:11 -1424 Sep 05 j 09:33 0° M -1429 Dec 03 j 22:22 0°×7 -1424 Oct 05 i 06:43 0∘**⊽** -1428 Jan 02 j 10:39 0°정 -1424 Nov 03 j 18:47 0°M -1428 Feb 01 i 08:11 0°≈ min. Earth dist. -1424 Nov 19 i 01:27 15°M36'36 0.98200 AU -1428 Mar 02 j 18:32 0°**)**€ -1424 Dec 03 i 03:38 0°×7 -1428 Apr 02 j 17:59 $0^{\circ}\Upsilon$ -1423 Jan 01 j 15:52 0°궁 -1423 Jan 31 j 13:20 -1428 May 04 j 03:11 0°X 0°≈≈ max. Earth dist. 0°\ -1428 May 20 j 18:49 15°**8**50'18 1.01795 AU -1423 Mar 02 j 23:37 $0^{\circ}\Upsilon$ -1428 Jun 04 j 15:56 $0^{\circ}\Pi$ -1423 Apr 02 j 23:04 0°8 -1428 Jul 06 j 00:58 0°9 -1423 May 04 j 08:20 -1428 Aug 06 j 00:05 0° Ω max. Earth dist. -1423 May 19 j 19:30 14°**8**42'44 1.01798 AU -1428 Sep 05 j 10:04 0° M -1423 Jun 04 j 21:10 $0^{\circ}\Pi$ 0∘**⊽** -1423 Jul 06 j 06:14 0ಂಣ -1428 Oct 05 j 07:15 -1428 Nov 03 j 19:20 0°M -1423 Aug 06 j 05:23 0 $^{\circ}$ Ω min. Earth dist. -1428 Nov 16 j 22:40 13°M25'04 0.98204 AU -1423 Sep 05 j 15:21 0° m -1428 Dec 03 j 04:12 0°**⊼** -1423 Oct 05 j 12:31 0∘**⊽** -1427 Jan 01 j 16:29 0°궁 -1423 Nov 04 j 00:34 0°M -1427 Jan 31 j 14:01 0°≈ min. Earth dist. -1423 Nov 17 j 08:22 13°M36'31 0.98197 AU -1427 Mar 03 j 00:22 0°**)** -1423 Dec 03 j 09:23 0°**∡**7 -1427 Apr 02 j 23:51 $0^{\circ}\Upsilon$ -1422 Jan 01 j 21:35 0°ಕ -1427 May 04 j 09:06 0°8 -1422 Jan 31 j 19:02 0°≈ 14°824'21 1.01799 AU 0°**)** max. Earth dist. -1427 May 19 j 12:29 -1422 Mar 03 j 05:21

-1427 Jun 04 j 21:53

 $0^{\circ}\Pi$

 $0^{\circ}\Upsilon$

-1422 Apr 03 j 04:49

•	nomena of Sun from		•	* *			51
Attention, astronor	mical year style is used: Th	-	n astronomical co	unting style is the yea			
	-1422 May 04 j 14:06	0° 8			-1417 Feb 01 j 00:10	0° ≈	
max. Earth dist.	-1422 May 20 j 18:23		1.01805 AU		-1417 Mar 03 j 10:25	0°)	
	-1422 Jun 05 j 02:59	0°II			-1417 Apr 03 j 09:49	0° Y	
	-1422 Jul 06 j 12:06	0°ಲ		E d E c	-1417 May 04 j 19:00	0°8	1 01707 111
	-1422 Aug 06 j 11:17	0° N		max. Earth dist.	-1417 May 21 j 14:07	15° 8 58'31	1.01797 AU
	-1422 Sep 05 j 21:15	0 ்⊽ 0 ்மி			-1417 Jun 05 j 07:48	0ಂ ಲ 0∘∏	
	-1422 Oct 05 j 18:24 -1422 Nov 04 j 06:25	0° M ₊			-1417 Jul 06 j 16:52 -1417 Aug 06 j 16:03	0°€ 0°€	
min. Earth dist.	-1422 Nov 19 j 01:38	บาน 15° M L07'21	0.98200 AU		-1417 Aug 00 j 10.03 -1417 Sep 06 j 02:03	0° m y	
mm. Earm dist.	-1422 Nov 19 j 01:38 -1422 Dec 03 j 15:12	13 ll c 0721 0° x 7	0.98200 AU		-1417 Oct 05 j 23:17	0∘ ত اللا	
	-1421 Jan 02 j 03:24	°ਤ ਹ°ਤ			-1417 Nov 04 j 11:24	0° ™	
	-1421 Feb 01 j 00:52	0°≈		min. Earth dist.	-1417 Nov 17 j 23:46	13°ML48'09	0.98207 AU
	-1421 Mar 03 j 11:14	0°) €		mm. Darm dist.	-1417 Dec 03 j 20:17	0° ∡ ¹	0.90207710
	-1421 Apr 03 j 10:44	0° Υ			-1416 Jan 02 j 08:33	0°ප	
	-1421 May 04 j 20:02	0°8			-1416 Feb 01 j 06:02	0° ≈	
max. Earth dist.	-1421 May 19 j 01:00	13° 8 31'08	1.01802 AU		-1416 Mar 02 j 16:19	0°)	
	-1421 Jun 05 j 08:52	0°II			-1416 Apr 02 j 15:44	0° Υ	
	-1421 Jul 06 j 17:57	0°ಅ			-1416 May 04 j 00:55	$0^{\circ}B$	
	-1421 Aug 06 j 17:07	$0^{\circ}\Omega$		max. Earth dist.	-1416 May 18 j 23:43	14° 8 13'31	1.01798 AU
	-1421 Sep 06 j 03:06	0° m)			-1416 Jun 04 j 13:41	$\Pi^{\circ}0$	
	-1421 Oct 06 j 00:16	0∘ ⊽			-1416 Jul 05 j 22:44	0ංම	
	-1421 Nov 04 j 12:18	0°M			-1416 Aug 05 j 21:55	$0^{\circ}\Omega$	
min. Earth dist.	-1421 Nov 19 j 05:46	15°ML02'51	0.98195 AU		-1416 Sep 05 j 07:57	0° m)	
	-1421 Dec 03 j 21:06	0° ∡ ¹			-1416 Oct 05 j 05:12	0∘ ⊽	
	-1420 Jan 02 j 09:17	5°0			-1416 Nov 03 j 17:20	0° M	
	-1420 Feb 01 j 06:43	0° ≈		min. Earth dist.	-1416 Nov 19 j 07:20	15°M55'20	0.98202 AU
	-1420 Mar 02 j 17:01	0° ∀			-1416 Dec 03 j 02:11	0° ∡ ¹	
	-1420 Apr 02 j 16:26	0 ° Υ			-1415 Jan 01 j 14:24	0°ಕ	
	-1420 May 04 j 01:39	9° 8			-1415 Jan 31 j 11:49	0° ≈	
max. Earth dist.	-1420 May 20 j 14:37	15° 8 43'58	1.01796 AU		-1415 Mar 02 j 22:04	0°)	
	-1420 Jun 04 j 14:26	Π °0			-1415 Apr 02 j 21:27	0° Y	
	-1420 Jul 05 j 23:29	0ංම			-1415 May 04 j 06:37	0°8	
	-1420 Aug 05 j 22:40	$0^{\circ}\Omega$		max. Earth dist.	-1415 May 19 j 09:42	14° 8 23'42	1.01794 AU
	-1420 Sep 05 j 08:43	0° m			-1415 Jun 04 j 19:23	Π °0	
	-1420 Oct 05 j 05:58	0∘ ত			-1415 Jul 06 j 04:26	0°®	
	-1420 Nov 03 j 18:05	0°M,			-1415 Aug 06 j 03:39	0° N	
min. Earth dist.	-1420 Nov 17 j 02:28	13°M37'56	0.98201 AU		-1415 Sep 05 j 13:43	0° m y	
	-1420 Dec 03 j 02:56	0° ∡ ¹			-1415 Oct 05 j 11:00	0∘ 亚	
	-1419 Jan 01 j 15:07	0° ට		i matri	-1415 Nov 03 j 23:08	0°M	0.00100.441
	-1419 Jan 31 j 12:31	0° ≈		min. Earth dist.	-1415 Nov 17 j 16:43	14°M01'30	0.98199 AU
	-1419 Mar 02 j 22:46	0° ∀			-1415 Dec 03 j 07:58	0° ∡ ¹	
	-1419 Apr 02 j 22:11	0°Υ 0°Σ			-1414 Jan 01 j 20:09	0° ට	
Faul die	-1419 May 04 j 07:25	0°8 14°850'20	1.01002.411		-1414 Jan 31 j 17:33	0° ≈	
max. Earth dist.	-1419 May 19 j 21:47	0° Ⅱ	1.01802 AU		-1414 Mar 03 j 03:48	0° ∀ 0° Υ	
	-1419 Jun 04 j 20:14	0°©			-1414 Apr 03 j 03:13	0°8	
	-1419 Jul 06 j 05:20	0° U 0 €3		may Earth dist	-1414 May 04 j 12:26		1.01900 AII
	-1419 Aug 06 j 04:32 -1419 Sep 05 j 14:35	0° m)		max. Earth dist.	-1414 May 21 j 00:16 -1414 Jun 05 j 01:15	15° 8 41'15 0°Ⅱ	1.01800 AU
	-1419 Oct 05 j 11:50	0° ح			-1414 Jul 06 j 10:20	0°©	
	-1419 Oct 03 j 11:30 -1419 Nov 03 j 23:57	0° ™			-1414 Aug 06 j 09:31	0° U	
min. Earth dist.	-1419 Nov 19 j 16:46	16°ML02'33	0.98202 AU		-1414 Sep 05 j 19:33	0° m)	
iiiii. Lattii dist.	-1419 Dec 03 j 08:46	0° ₹	0.70202710		-1414 Oct 05 j 16:48	0∘ ರ ೧.11	
	-1418 Jan 01 j 20:57	0° ठ			-1414 Nov 04 j 04:55	0° M ₊	
	-1418 Jan 31 j 18:20	0° ≈		min. Earth dist.	-1414 Nov 18 j 17:38	14° M 50'33	0.98205 AU
	-1418 Mar 03 j 04:34	0°) €		min. Darvir diov.	-1414 Dec 03 j 13:46	0° ∡ 7	0.90200110
	-1418 Apr 03 j 03:59	0°Υ			-1413 Jan 02 j 01:58	ರ್∘ರ	
	-1418 May 04 j 13:13	0°8			-1413 Jan 31 j 23:23	0° ≈	
max. Earth dist.	-1418 May 18 j 22:05	13° 8 40'23	1.01800 AU		-1413 Mar 03 j 09:41	0° \	
	-1418 Jun 05 j 02:04	0°II	-		-1413 Apr 03 j 09:09	0° Υ	
	-1418 Jul 06 j 11:10	0ංම _			-1413 May 04 j 18:25	0°8	
	-1418 Aug 06 j 10:21	$0^{\circ}\Omega$		max. Earth dist.	-1413 May 19 j 04:02	13° 8 42'11	1.01801 AU
	-1418 Sep 05 j 20:22	0° m)			-1413 Jun 05 j 07:14	0°Щ	-
	-1418 Oct 05 j 17:35	0∘ <mark>ಹ</mark>			-1413 Jul 06 j 16:18	0ංම _	
	-1418 Nov 04 j 05:42	0° M .			-1413 Aug 06 j 15:28	0°N	
min. Earth dist.	-1418 Nov 18 j 10:34	14°M30'26	0.98199 AU		-1413 Sep 06 j 01:27	0° m)	
	-1418 Dec 03 j 14:33	0° ∡ ¹			-1413 Oct 05 j 22:41	0∘ ⊽	
	-1417 Jan 02 j 02:46	8°0			-1413 Nov 04 j 10:48	0° M	
	-				-		

-	mical year atyle is yead. Th		•	· ·		, ,	32
		-		unting style is the year	ar 1414 BCE in historical co	0°M)	
min. Earth dist.	-1413 Nov 19 j 12:56 -1413 Dec 03 j 19:40	13 11 6 24 30	0.98201 AU		-1408 Sep 05 j 06:47 -1408 Oct 05 j 04:06	0∘ ʊ 0 ııh	
	-1413 Dec 03 j 19.40 -1412 Jan 02 j 07:54	0°る			-1408 Oct 03 j 04:00 -1408 Nov 03 j 16:14	0°M	
	-1412 Feb 01 j 05:19	0°≈		min. Earth dist.	-1408 Nov 19 j 13:22	16°M13'35	0.98200 AU
	-1412 Mar 02 j 15:34	0° ₩		iiiii. Lattii dist.	-1408 Nov 19 j 13:22 -1408 Dec 03 j 01:03	10 ll c 13 33	0.98200 AO
	-1412 Mar 02 j 13:54 -1412 Apr 02 j 14:56	0°Υ			-1408 Dec 03 j 01:03	°ਤ ਹ ×	
	-1412 May 04 j 00:07	0°8			-1407 Jan 31 j 10:29	0°≈	
max. Earth dist.	-1412 May 20 j 04:48	15° 8 24'21	1.01794 AU		-1407 Mar 02 j 20:39	0° ∺	
max. Lattii dist.	-1412 Jun 04 j 12:54	0°Ⅱ	1.01/)4 AO		-1407 Apr 02 j 20:00	0°Υ	
	-1412 Jul 05 j 21:57	0°©			-1407 May 04 j 05:12	0°8	
	-1412 Aug 05 j 21:07	0°N		max. Earth dist.	-1407 May 19 j 01:41	14° 8 08'00	1.01799 AU
	-1412 Sep 05 j 07:10	0° m)		max. Earth dist.	-1407 Jun 04 j 18:02	0°II	1.01799110
	-1412 Oct 05 j 04:25	0∘ ⊽			-1407 Jul 06 j 03:11	0°95	
	-1412 Nov 03 j 16:34	0° ™			-1407 Aug 06 j 02:27	$0^{\circ}\Omega$	
min. Earth dist.	-1412 Nov 17 j 01:48	13°M40'05	0.98203 AU		-1407 Sep 05 j 12:36	0° m)	
mm. zarm uist.	-1412 Dec 03 j 01:27	0° ∡ 7	0.90203110		-1407 Oct 05 j 09:56	0∘ ⊽	
	-1411 Jan 01 j 13:41	0°ਰ			-1407 Nov 03 j 22:06	0°M	
	-1411 Jan 31 j 11:06	0° ≈		min. Earth dist.	-1407 Nov 18 j 02:13	14°M28'26	0.98198 AU
	-1411 Mar 02 j 21:20	0°) €		min. Dartii dist.	-1407 Dec 03 j 06:57	0° ∡ 7	0.90190710
	-1411 Apr 02 j 20:42	0° Υ			-1406 Jan 01 j 19:04	0°ਤ	
	-1411 May 04 j 05:55	0°8			-1406 Jan 31 j 16:22	0° ≈	
max. Earth dist.	-1411 May 20 j 06:14	15° 8 13'57	1.01802 AU		-1406 Mar 03 j 02:29	0° ∀	
max. Dartii dist.	-1411 Jun 04 j 18:45	0°II	1.01002710		-1406 Apr 03 j 01:47	0°Υ	
	-1411 Jul 06 j 03:52	0°ಅ			-1406 May 04 j 10:59	0°B	
	-1411 Aug 06 j 03:06	$0 {\circ} \Omega$		max. Earth dist.	-1406 May 21 j 08:46	16° 8 04'48	1.01802 AU
	-1411 Sep 05 j 13:10	0° m)		max. Earth dist.	-1406 Jun 04 j 23:51	0°II	1.01002110
	-1411 Oct 05 j 10:24	0∘ ⊽			-1406 Jul 06 j 09:02	0°9	
	-1411 Nov 03 j 22:29	0° ™			-1406 Aug 06 j 08:19	$0 {\circ} \mathcal{U}$	
min. Earth dist.	-1411 Nov 19 j 08:36	15°M45'26	0.98201 AU		-1406 Sep 05 j 18:25	0° m)	
mm. Earth dist.	-1411 Dec 03 j 07:17	0° ∡ ¹	0.90201710		-1406 Oct 05 j 15:42	0∘ ত من	
	-1410 Jan 01 j 19:28	ੁੰਤ			-1406 Nov 04 j 03:51	0° m	
	-1410 Jan 31 j 16:53	0° ≈		min. Earth dist.	-1406 Nov 18 j 08:18	14°M29'21	0.98205 AU
	-1410 Mar 03 j 03:08	0°) €		min. Darm dige.	-1406 Dec 03 j 12:42	0° ∡ 7	0.90200110
	-1410 Apr 03 j 02:33	0°Υ			-1405 Jan 02 j 00:53	ਨ°0	
	-1410 May 04 j 11:48	0°8			-1405 Jan 31 j 22:14	0° ≈	
max. Earth dist.	-1410 May 18 j 20:42	13° 8 40'28	1.01802 AU		-1405 Mar 03 j 08:25	0°) €	
	-1410 Jun 05 j 00:40	0°II			-1405 Apr 03 j 07:46	0° Υ	
	-1410 Jul 06 i 09:48	0ಂತ			-1405 May 04 j 16:58	0°8	
	-1410 Aug 06 j 09:02	$0^{\circ}\Omega$		max. Earth dist.	-1405 May 19 j 14:39		1.01802 AU
	-1410 Sep 05 j 19:05	0° m/y			-1405 Jun 05 j 05:48	0°II	
	-1410 Oct 05 j 16:19	0∘ ⊽			-1405 Jul 06 j 14:57	0°©	
	-1410 Nov 04 j 04:23	0° M .			-1405 Aug 06 j 14:13	$0^{\circ}\Omega$	
min. Earth dist.	-1410 Nov 18 j 17:24	14°ML51'23	0.98195 AU		-1405 Sep 06 j 00:19	0° m	
	-1410 Dec 03 j 13:11	0° ∡ ¹			-1405 Oct 05 j 21:37	0∘ ⊽	
	-1409 Jan 02 j 01:20	0°ರ			-1405 Nov 04 j 09:45	0°M	
	-1409 Jan 31 j 22:44	0° ≈		min. Earth dist.	-1405 Nov 19 j 19:57	15°M45'35	0.98202 AU
	-1409 Mar 03 j 08:59	0°)			-1405 Dec 03 j 18:37	0° ∡ ¹	
	-1409 Apr 03 j 08:24	0° Y			-1404 Jan 02 j 06:50	0°ಕ	
	-1409 May 04 j 17:37	9° 8			-1404 Feb 01 j 04:12	0° ≈	
max. Earth dist.	-1409 May 21 j 12:35	15° 8 58'11	1.01798 AU		-1404 Mar 02 j 14:22	0°) €	
	-1409 Jun 05 j 06:26	Π $^{\circ}$ 0			-1404 Apr 02 j 13:38	0° Y	
	-1409 Jul 06 j 15:32	0ංම			-1404 May 03 j 22:44	0° ႘	
	-1409 Aug 06 j 14:47	$0^{\circ}\Omega$		max. Earth dist.	-1404 May 19 j 22:12	15° 8 12'07	1.01792 AU
	-1409 Sep 06 j 00:51	0° m)			-1404 Jun 04 j 11:27	$\Pi^{\circ}0$	
	-1409 Oct 05 j 22:07	0∘ ⊽			-1404 Jul 05 j 20:33	$0 \circ \mathfrak{S}$	
	-1409 Nov 04 j 10:13	0° M			-1404 Aug 05 j 19:49	0 $^{\circ}\Omega$	
min. Earth dist.	-1409 Nov 17 j 21:32	13°ML45'31	0.98201 AU		-1404 Sep 05 j 05:58	0° m y	
	-1409 Dec 03 j 19:02	0° ∡ ¹			-1404 Oct 05 j 03:20	0∘ ত	
	-1408 Jan 02 j 07:12	0°ප			-1404 Nov 03 j 15:31	0° M	
	-1408 Feb 01 j 04:36	0° ≈		min. Earth dist.	-1404 Nov 17 j 08:26	13°M59'43	0.98202 AU
	-1408 Mar 02 j 14:51	0°) €			-1404 Dec 03 j 00:23	0° ∡ ¹	
	-1408 Apr 02 j 14:16	0° Y			-1403 Jan 01 j 12:35	0° ප	
	-1408 May 03 j 23:30	9° 8			-1403 Jan 31 j 09:56	0° ≈	
max. Earth dist.	-1408 May 19 j 07:20	14° 8 34'54	1.01802 AU		-1403 Mar 02 j 20:06	0°) €	
	-1408 Jun 04 j 12:19	Π °0			-1403 Apr 02 j 19:23	0 ° Υ	
	-1408 Jul 05 j 21:26	0ං ම			-1403 May 04 j 04:30	9° 8	
	-1408 Aug 05 j 20:41	0 $^{\circ}\Omega$		max. Earth dist.	-1403 May 20 j 15:36	15° 8 39'37	1.01798 AU

```
-1403 Jun 04 j 17:16
                                              \Pi^{\circ}0
                     -1403 Jul 06 j 02:23
                                              0ಂತಾ
                     -1403 Aug 06 j 01:41
                                               0^{\circ}\Omega
                     -1403 Sep 05 j 11:51
                                               0° M
                     -1403 Oct 05 j 09:12
                                              0∘⊽
                     -1403 Nov 03 j 21:22
                                              0^{\circ}M
min. Earth dist.
                     -1403 Nov 19 j 06:08
                                              15°M41'54 0.98204 AU
                     -1403 Dec 03 j 06:11
                                              0°∡¹
                     -1402 Jan 01 j 18:19
                                              0°ಕ
                     -1402 Jan 31 j 15:40
                                              0°≈
                     -1402 Mar 03 j 01:51
                                               0°)€
                                              0°Υ
                     -1402 Apr 03 j 01:13
                     -1402 May 04 j 10:24
                                              0°8
max. Earth dist.
                     -1402 May 18 j 22:42
                                              13°848'39 1.01799 AU
                     -1402 Jun 04 j 23:12
                                               0^{\circ}II
                     -1402 Jul 06 j 08:19
                                               0ಂತಾ
                     -1402 Aug 06 j 07:34
                                               0^{\circ}\Omega
                     -1402 Sep 05 j 17:41
                                               0° My
                     -1402 Oct 05 j 15:01
                                               0∘ত
                     -1402 Nov 04 j 03:11
                                              0°M
min. Earth dist.
                     -1402 Nov 19 j 03:55
                                              15°M21'19 0.98199 AU
                     -1402 Dec 03 j 12:01
                                              0°×7
                     -1401 Jan 02 i 00:11
                                              0°궁
                     -1401 Jan 31 i 21:31
                                               0°≈
                     -1401 Mar 03 j 07:41
                                               0°)€
                     -1401 Apr 03 j 07:01
                                               0^{\circ}\Upsilon
                     -1401 May 04 j 16:10
                                              0°8
                     -1401 May 21 j 08:01
                                              15°850'51 1.01795 AU
max. Earth dist.
                     -1401 Jun 05 j 04:56
                                              0^{\circ}\Pi
                     -1401 Jul 06 j 14:01
                                               0ಂತಾ
                     -1401 Aug 06 j 13:14
                                               0^{\circ}\Omega
                     -1401 Sep 05 j 23:19
                                               0° M
                     -1401 Oct 05 j 20:38
                                              0∘⊽
                     -1401 Nov 04 j 08:49
                                              0^{\circ}M
                     -1401 Nov 17 j 20:26
                                             13°M46'08 0.98205 AU
min. Earth dist.
                     -1401 Dec 03 j 17:43
                                              0°∡
                     -1400 Jan 02 j 05:55
                                              0°ಕ
                     -1400 Feb 01 j 03:17
                                               0°≈
                     -1400 Mar 02 j 13:28
                                               0°)€
                     -1400 Apr 02 j 12:47
                                               0^{\circ}\Upsilon
                     -1400 May 03 j 21:58
                                               0^{\circ}8
max. Earth dist.
                     -1400 May 19 j 16:26
                                              15°800'07 1.01800 AU
                     -1400 Jun 04 j 10:46
                                              0^{\circ}II
                     -1400 Jul 05 j 19:53
                                               0ಂತಾ
                     -1400 Aug 05 j 19:08
                                              0^{\circ}\Omega
                     -1400 Sep 05 i 05:14
                                               0° m
                     -1400 Oct 05 i 02:33
                                              0∘⊽
                     -1400 Nov 03 j 14:43
                                              0°M
                                              16°ML09'14 0.98204 AU
min. Earth dist.
                     -1400 Nov 19 j 10:11
                     -1400 Dec 02 j 23:35
                                              0°∡¹
                     -1399 Jan 01 j 11:45
                                               0°る
                     -1399 Jan 31 j 09:04
                                               0°≈≈
                     -1399 Mar 02 j 19:12
                                               0°)€
                                               0^{\circ}\Upsilon
                     -1399 Apr 02 j 18:29
                     -1399 May 04 j 03:38
                                               0^{\circ}8
                                              14°801'08 1.01798 AU
max. Earth dist.
                     -1399 May 18 j 21:13
                     -1399 Jun 04 j 16:27
                                              0^{\circ}II
                     -1399 Jul 06 j 01:37
                                               0ಂತಾ
                                               0°\Omega
                     -1399 Aug 06 j 00:55
                     -1399 Sep 05 j 11:04
                                               0° m
                     -1399 Oct 05 j 08:23
                                               0∘⊽
                     -1399 Nov 03 j 20:32
                                               0^{\circ}M
min. Earth dist.
                     -1399 Nov 18 j 07:02
                                              14°M44'53 0.98197 AU
                     -1399 Dec 03 j 05:21
                                               0°⊀
```

-1398 Jan 01 j 17:29

0°궁