Planetary Phenomena of Sun from -2900 through -2398 (UT), Astrodienst AG 18-Feb-2025 14:21, page 1 Attention, astronomical year style is used: The year -2900 in astronomical counting style is the year 2901 BCE in historical counting style. -2900 Jan 12 j 14:48 0°ರ -2896 Sep 15 j 17:18 0° m -2900 Feb 11 j 22:40 -2896 Oct 15 j 06:03 0°≈≈ 0∘Ω 0°**₩** 20°**♀**38'13 0.98154 AU -2900 Mar 13 j 20:14 -2896 Nov 04 j 10:32 min. Earth dist. $0^{\circ}\Upsilon$ -2900 Apr 14 j 04:43 -2896 Nov 13 j 14:21 0°M 20°**Y**59'18 1.01845 AU max. Earth dist. -2900 May 06 j 06:35 -2896 Dec 13 j 00:58 0°**∡**7 -2900 May 15 j 18:07 0°8 -2895 Jan 11 j 20:07 0°궁 -2900 Jun 16 j 04:57 $0^{\circ}\Pi$ -2895 Feb 11 j 04:02 0°≈ -2900 Jul 17 j 06:32 0 \circ \odot -2895 Mar 14 j 01:39 0°**∀** $0^{\circ}\Upsilon$ -2900 Aug 16 j 18:54 0 \circ Ω -2895 Apr 14 j 10:11 -2900 Sep 15 j 17:48 0° M max. Earth dist. -2895 May 05 j 11:47 20°**Y**01'50 1.01843 AU -2900 Oct 15 j 06:32 0∘**⊽** -2895 May 15 j 23:35 0°8 min. Earth dist. -2900 Nov 02 j 13:16 18°**2**40'50 0.98158 AU -2895 Jun 16 j 10:24 $0^{\circ}\Pi$ -2895 Jul 17 j 11:55 -2900 Nov 13 j 14:50 0° M 0ಂತಾ -2900 Dec 13 j 01:28 0°**√** -2895 Aug 17 j 00:14 $0^{\circ}\Omega$ -2899 Jan 11 j 20:38 0°ರ -2895 Sep 15 j 23:07 0° m -2899 Feb 11 j 04:33 0°**≈** -2895 Oct 15 j 11:51 0∘**⊽** -2899 Mar 14 j 02:09 0°**)**€ min. Earth dist. -2895 Nov 02 j 16:50 18°**2**36'24 0.98156 AU -2899 Apr 14 j 10:39 $0^{\circ}\Upsilon$ -2895 Nov 13 j 20:10 0°M max. Earth dist. -2899 May 04 j 21:07 19°**Y**25'50 1.01846 AU -2895 Dec 13 j 06:48 0°×7 -2899 May 16 j 00:03 0°8 -2894 Jan 12 j 01:58 0°정 -2899 Jun 16 j 10:52 $0^{\circ}\Pi$ -2894 Feb 11 j 09:52 0°≈ -2899 Jul 17 j 12:25 0ಂತಾ -2894 Mar 14 i 07:26 0°**∀** -2899 Aug 17 j 00:46 $0^{\circ}\Omega$ -2894 Apr 14 j 15:54 $0^{\circ}\Upsilon$ -2899 Sep 15 i 23:40 0° m max. Earth dist. -2894 May 06 j 02:50 20°Υ23'52 1.01846 AU -2899 Oct 15 j 12:25 0∘**⊽** -2894 May 16 j 05:16 0°8 -2899 Nov 04 j 20:39 20°**£**47'47 0.98156 AU -2894 Jun 16 j 16:05 min. Earth dist. 0°Π -2899 Nov 13 j 20:43 -2894 Jul 17 j 17:38 o°m. 0.00 -2899 Dec 13 j 07:22 -2894 Aug 17 j 05:59 0°×7 $0^{\circ}\Omega$ 0°궁 -2898 Jan 12 j 02:35 -2894 Sep 16 j 04:55 0° m -2894 Oct 15 j 17:40 -2898 Feb 11 j 10:33 0°≈ 0∘∙თ -2898 Mar 14 j 08:11 0°)(min. Earth dist. -2894 Nov 04 j 18:41 20°**£**29'08 0.98160 AU $0^{\circ}\Upsilon$ -2898 Apr 14 j 16:40 -2894 Nov 14 j 02:00 0°M 18°**Y**59'32 1.01839 AU -2898 May 04 j 15:57 -2894 Dec 13 j 12:38 0°**∡**7 max. Earth dist. -2893 Jan 12 j 07:48 -2898 May 16 j 06:01 0° 8 0°궁 -2898 Jun 16 j 16:47 Π °0 -2893 Feb 11 j 15:42 0°≈ -2898 Jul 17 j 18:17 0ಂತಾ -2893 Mar 14 j 13:16 0°**₩** -2898 Aug 17 j 06:38 0 $^{\circ}\Omega$ -2893 Apr 14 j 21:44 $0^{\circ}\Upsilon$ -2898 Sep 16 j 05:34 0° M max. Earth dist. -2893 May 04 j 13:20 18°**Y**41'14 1.01843 AU -2898 Oct 15 j 18:20 0∘**⊽** -2893 May 16 j 11:08 0°8 min. Earth dist. -2898 Nov 03 j 13:07 19°**≙**11'47 0.98155 AU -2893 Jun 16 j 21:58 $0^{\circ}\Pi$ -2898 Nov 14 j 02:39 0° M -2893 Jul 17 j 23:34 0ಂತಾ -2898 Dec 13 j 13:16 -2893 Aug 17 j 11:57 0°×7 0° Ω -2897 Jan 12 j 08:25 0°る -2893 Sep 16 j 10:53 0° M -2897 Feb 11 j 16:18 0°≈ -2893 Oct 15 j 23:36 0°**)**€ -2897 Mar 14 j 13:53 min. Earth dist. -2893 Nov 04 j 15:58 20°**£**07'16 0.98150 AU -2897 Apr 14 j 22:20 $0^{\circ}\Upsilon$ -2893 Nov 14 i 07:51 0°M 20°**Υ**48'29 1.01844 AU max. Earth dist. -2897 May 06 j 19:37 -2893 Dec 13 j 18:24 0°×7 -2897 May 16 j 11:41 0°8 -2892 Jan 12 j 13:31 0°궁 -2897 Jun 16 j 22:28 $\mathbb{I}^{\circ 0}$ -2892 Feb 11 j 21:23 0°≈ -2897 Jul 18 j 00:02 0ಂತಾ -2892 Mar 13 j 18:58 0°\ -2897 Aug 17 j 12:26 $0^{\circ}\Omega$ -2892 Apr 14 j 03:27 $0^{\circ}\Upsilon$ 20°**Y**57'02 1.01846 AU -2892 May 06 j 04:21 -2897 Sep 16 j 11:24 0° mb max Earth dist -2892 May 15 j 16:52 -2897 Oct 16 j 00:11 0∘ഹ 0°X min. Earth dist. -2897 Nov 04 j 08:18 19°**2**45'45 0.98160 AU -2892 Jun 16 j 03:44 $0^{\circ}\Pi$ -2897 Nov 14 j 08:30 0°M -2892 Jul 17 j 05:21 0°9 -2897 Dec 13 j 19:07 0°**∡** 0 $^{\circ}$ Ω -2892 Aug 16 j 17:46 -2896 Jan 12 j 14:14 0°궁 -2892 Sep 15 j 16:42 0° m -2896 Feb 11 j 22:07 0°≈ -2892 Oct 15 j 05:25 0∘ଫ 0°**∀** 18°**♀**41'25 0.98152 AU -2896 Mar 13 j 19:43 min. Earth dist. -2892 Nov 02 j 12:20 $0^{\circ}\Upsilon$ -2896 Apr 14 j 04:13 -2892 Nov 13 j 13:39 0°M 18°**Y**54'02 1.01846 AU max. Earth dist. -2896 May 04 j 01:16 -2892 Dec 13 j 00:11 0°**⊼** -2896 May 15 j 17:39 0°8 -2891 Jan 11 j 19:16 0°ಕ

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min. Earth dist.	-2888 Nov 04 j 16:28	0 — 20° ≏ 56'52	0.98155 AU		-2883 Aug 16 j 21:54	0°N	
mm. Earth dist.	-2888 Nov 13 j 12:59	0°M	0.76133 AC		-2883 Sep 15 j 20:53	0° m	
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	-2887 Feb 11 j 02:30	0° ≈		iiiii. Lartii dist.	-2883 Nov 13 j 18:01	0°M	0.90139710
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	-2887 Apr 14 j 08:26	0° Υ			-2882 Jan 11 j 23:46	0°ਤ	
max. Earth dist.	-2887 May 05 j 06:34	19° Ƴ 53'44	1.01840 AU		-2882 Feb 11 j 07:36	0° ≈	
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Planetary Phenomena of Sun from -2900 through -2398 (UT), Astrodienst AG 18-Feb-2025 14:21, page 3 Attention, astronomical year style is used: The year -2882 in astronomical counting style is the year 2883 BCE in historical counting style.

Attention, astronon	nical year style is used: Th	-	n astronomical co	ounting style is the year			
	-2882 Nov 13 j 23:57	0°M₊			-2877 Sep 16 j 08:15	0° m)	
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	-2879 Jul 17 j 09:01 -2879 Aug 16 j 21:31	0° U		max. Earm dist.	-2874 May 04 j 09:01 -2874 May 16 j 01:35	0° 8	1.01641 AU
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max. Earth dist.	-2878 May 06 j 18:04	21° Y 07'27	1.01845 AU		-2873 Feb 11 j 12:10	0° ≈	
	-2878 May 16 j 02:08	0°8			-2873 Mar 14 j 09:34	0°)	
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	-2878 Dec 13 j 10:07	0° ∡ ¹			-2873 Oct 15 j 20:23	0∘ ⊽	
	-2877 Jan 12 j 05:08	ರ∘ರ		min. Earth dist.	-2873 Nov 03 j 14:03	19° ≏ 08'41	0.98158 AU
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	-2877 Mar 14 j 10:15	0°)			-2873 Dec 13 j 15:14	0° ∡ ¹	
	-2877 Apr 14 j 18:37	$0^{\circ}\mathbf{\Upsilon}$			-2872 Jan 12 j 10:12	ರ∘ರ	
max. Earth dist.	-2877 May 04 j 23:33	19° Ƴ 12'50	1.01845 AU		-2872 Feb 11 j 17:53	0° ≈	
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	-2877 Jul 17 j 20:37	0ං ව		max. Earth dist.	-2872 May 05 j 02:55	20° Y 05'45	1.01848 AU
	-2877 Aug 17 j 09:10	0 $^{\circ}\Omega$			-2872 May 15 j 13:02	9° 8	

Planetary Phenomena of Sun from -2900 through -2398 (UT), Astrodienst AG 18-Feb-2025 14:21, Attention, astronomical year style is used: The year -2872 in astronomical counting style is the year 2873 BCE in historical counting style. -2872 Jun 15 j 23:57 Π °0 -2867 Apr 14 j 04:35 $0^{\circ}\Upsilon$ -2872 Jul 17 j 01:40 0ಂತಾ -2867 May 06 j 07:26 21°Υ01'41 1.01846 AU max. Earth dist. $0^{\circ}\Omega$ -2867 May 15 j 17:56 -2872 Aug 16 j 14:12 0°8 -2872 Sep 15 j 13:17 -2867 Jun 16 j 04:50 0° mb $0^{\circ}\Pi$ -2867 Jul 17 j 06:35 -2872 Oct 15 j 02:09 0∘**⊽** 0ಂತಾ min. Earth dist. -2872 Nov 05 j 00:20 21°**£**23'23 0.98157 AU -2867 Aug 16 j 19:11 0 $^{\circ}$ Ω -2872 Nov 13 j 10:28 0° M -2867 Sep 15 j 18:20 0° m -2872 Dec 12 j 21:00 0°**∡**¹ -2867 Oct 15 j 07:13 0∘**⊽** 20°**2**49'34 0.98159 AU -2871 Jan 11 j 16:01 0°ಕ min. Earth dist. -2867 Nov 04 j 16:16 -2871 Feb 10 j 23:44 0°≈ -2867 Nov 13 j 15:33 0°M -2871 Mar 13 j 21:11 0°**)**€ -2867 Dec 13 j 02:04 0°**∡**7 $0^{\circ}\Upsilon$ -2871 Apr 14 j 05:35 -2866 Jan 11 j 21:02 0°ಕ 19°Υ10'22 1.01843 AU max. Earth dist. -2871 May 04 j 09:27 -2866 Feb 11 j 04:41 0°**≈** -2871 May 15 j 18:59 0° 8 -2866 Mar 14 j 02:05 0°**)**€ -2871 Jun 16 j 05:53 $0^{\circ}II$ -2866 Apr 14 j 10:27 $0^{\circ}\Upsilon$ -2871 Jul 17 j 07:34 0ಂತಾ max. Earth dist. -2866 May 04 j 12:14 19°**Y**05'26 1.01844 AU -2871 Aug 16 j 20:04 $0^{\circ}\Omega$ -2866 May 15 j 23:50 0°8 -2871 Sep 15 j 19:08 0° m -2866 Jun 16 j 10:44 $0^{\circ}\Pi$ -2871 Oct 15 j 07:59 0∘**⊽** -2866 Jul 17 j 12:28 0ಂತಾ min. Earth dist. -2871 Nov 03 j 14:40 19°**£**42'14 0.98154 AU -2866 Aug 17 j 01:04 $0^{\circ}\Omega$ -2871 Nov 13 j 16:19 $0^{\circ}M$ -2866 Sep 16 j 00:14 0° m -2871 Dec 13 i 02:52 0°×7 -2866 Oct 15 i 13:10 0∘**⊽** -2870 Jan 11 j 21:54 0°₹ min. Earth dist. -2866 Nov 05 i 00:54 20°**2**56'33 0.98156 AU -2870 Feb 11 i 05:35 0°≈ -2866 Nov 13 j 21:32 $0^{\circ}M$ -2870 Mar 14 j 02:57 0°**)**€ -2866 Dec 13 j 08:03 0°×7 -2870 Apr 14 j 11:16 $0^{\circ}\Upsilon$ -2865 Jan 12 j 02:58 0°궁 -2870 May 06 j 23:51 21°Υ24'55 1.01843 AU -2865 Feb 11 j 10:33 max Earth dist 0°≈≈ -2870 May 16 j 00:35 0°8 -2865 Mar 14 j 07:50 0° H -2870 Jun 16 j 11:28 $0^{\circ}\Pi$ -2865 Apr 14 j 16:08 $0^{\circ}\Upsilon$ -2865 May 07 j 03:44 21°Υ22'38 1.01842 AU -2870 Jul 17 j 13:10 0°9 max. Earth dist. -2865 May 16 j 05:29 -2870 Aug 17 j 01:43 0 $^{\circ}\Omega$ 0° 8 0°M) -2870 Sep 16 j 00:50 -2865 Jun 16 j 16:26 $0^{\circ}\Pi$ -2870 Oct 15 j 13:42 0∘**⊽** -2865 Jul 17 j 18:13 0ಂತಾ 19°**≙**40'01 0.98161 AU -2865 Aug 17 j 06:51 min. Earth dist. -2870 Nov 03 j 19:36 0 $^{\circ}\Omega$ -2870 Nov 13 j 22:03 0°M -2865 Sep 16 j 06:02 0° m -2870 Dec 13 j 08:36 0°**∡** -2865 Oct 15 j 18:58 0∘**⊽** 0°궁 -2869 Jan 12 j 03:37 min. Earth dist. -2865 Nov 03 j 13:41 19°**£**11'22 0.98158 AU -2869 Feb 11 j 11:19 0°**≈** -2865 Nov 14 j 03:19 0°M -2869 Mar 14 j 08:41 0°**)**€ -2865 Dec 13 j 13:51 0°**⊼** -2869 Apr 14 j 17:01 $0^{\circ}\Upsilon$ -2864 Jan 12 j 08:47 0°ರ max. Earth dist. -2869 May 05 j 06:52 19°**Y**34'03 1.01845 AU -2864 Feb 11 j 16:22 0°≈ -2869 May 16 j 06:22 0°8 -2864 Mar 13 j 13:40 -2869 Jun 16 j 17:17 $\mathbb{I}^{\circ 0}$ -2864 Apr 13 j 21:57 $0^{\circ}\Upsilon$ -2869 Jul 17 j 19:03 0ಂತಾ -2864 May 05 j 14:28 20°**Y**37'13 1.01848 AU max. Earth dist. $0^{\circ}\Omega$ -2864 May 15 j 11:19 -2869 Aug 17 j 07:40 0°8 -2869 Sep 16 i 06:47 0° m -2864 Jun 15 i 22:18 $0^{\circ}II$ -2869 Oct 15 i 19:37 0∘**⊽** -2864 Jul 17 i 00:06 0ಂತ min. Earth dist. -2869 Nov 05 i 15:57 21°**2**18'44 0.98152 AU -2864 Aug 16 j 12:44 $0^{\circ}\Omega$ -2869 Nov 14 i 03:53 0°M -2864 Sep 15 j 11:53 0° m -2869 Dec 13 j 14:23 0°×7 -2864 Oct 15 j 00:46 0∘Ω -2868 Jan 12 j 09:21 0°궁 21°**£**25'25 0.98158 AU min Earth dist -2864 Nov 04 j 23:47 -2864 Nov 13 j 09:06 -2868 Feb 11 j 17:02 0°≈≈ o°m. 0°₩ -2868 Mar 13 j 14:26 -2864 Dec 12 j 19:38 0°×7 $0^{\circ}\Upsilon$ -2868 Apr 13 j 22:49 -2863 Jan 11 j 14:37 0°궁 max. Earth dist. -2868 May 05 j 07:06 20°**Υ**17'50 1.01843 AU -2863 Feb 10 j 22:17 0°≈ 0°**)**€ -2868 May 15 j 12:11 0°8 -2863 Mar 13 j 19:40 -2868 Jun 15 j 23:07 $0^{\circ}II$ 0° -2863 Apr 14 j 04:00 19°**Y**12'32 1.01842 AU -2868 Jul 17 j 00:53 0ಂತಾ max. Earth dist. -2863 May 04 j 08:44 0° Ω -2863 May 15 j 17:21 0°8 -2868 Aug 16 j 13:29 $0^{\circ}\Pi$ -2868 Sep 15 j 12:37 0° m -2863 Jun 16 j 04:17 -2868 Oct 15 j 01:28 0∘**⊽** -2863 Jul 17 j 06:03 0ಂತಾ min. Earth dist. -2868 Nov 02 j 22:23 19°**£**17'13 0.98152 AU -2863 Aug 16 j 18:41 0 \circ Ω -2868 Nov 13 j 09:45 0°M -2863 Sep 15 j 17:50 0° m -2868 Dec 12 j 20:13 0°⊀ -2863 Oct 15 j 06:44 0∘**⊽**

min. Earth dist.

-2863 Nov 03 j 23:55

-2863 Nov 13 j 15:04

-2863 Dec 13 j 01:36

20°**2**09'07 0.98154 AU

0°**∡**7

-2867 Jan 11 j 15:09

-2867 Feb 10 j 22:49

-2867 Mar 13 j 20:13

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•	nical year style is used: Th		•		G 18-Feb-2025 14:2		5
Attention, astronor	-2862 Jan 11 j 20:35	16 year -2802 i 0°る	n astronomicai ce	min. Earth dist.	-2858 Nov 05 j 06:16	21° £ 13′20	0.98154 AU
	-2862 Feb 11 j 04:14	0° ≈		iiiii. Eartii dist.	-2858 Nov 13 j 20:20	0°M	0.70154710
	-2862 Mar 14 j 01:33	0°) €			-2858 Dec 13 j 06:50	0° ∡ ¹	
	-2862 Apr 14 j 09:49	0° Υ			-2857 Jan 12 j 01:44	ರ್∘ರ	
max. Earth dist.	-2862 May 07 j 03:05	21° Y '36'09	1.01839 AU		-2857 Feb 11 j 09:20	0° ≈	
	-2862 May 15 j 23:05	0°B			-2857 Mar 14 j 06:37	0° ∀	
	-2862 Jun 16 j 09:57	$\Pi^{\circ}0$			-2857 Apr 14 j 14:53	0° Y	
	-2862 Jul 17 j 11:42	0ಂತಾ		max. Earth dist.	-2857 May 06 j 20:27	21° Y 08'22	1.01842 AU
	-2862 Aug 17 j 00:21	$0^{\circ}\Omega$			-2857 May 16 j 04:15	$0^{\circ}S$	
	-2862 Sep 15 j 23:34	0° m			-2857 Jun 16 j 15:13	Π °0	
	-2862 Oct 15 j 12:31	0∘ ⊽			-2857 Jul 17 j 17:03	0ංම	
min. Earth dist.	-2862 Nov 03 j 15:46	19° ≙ 33'08	0.98161 AU		-2857 Aug 17 j 05:45	0 $^{\circ}\Omega$	
	-2862 Nov 13 j 20:53	0° M ₊			-2857 Sep 16 j 04:58	0° m)	
	-2862 Dec 13 j 07:25	0° ∡ ¹		i patra	-2857 Oct 15 j 17:53	0° ⊽	0.00152 444
	-2861 Jan 12 j 02:23	0°る		min. Earth dist.	-2857 Nov 03 j 15:55	19° £ 19'57	0.98153 AU
	-2861 Feb 11 j 10:01	0° ≈ 0° ∀			-2857 Nov 14 j 02:11	0° ™ 0° <i>⊼</i> ′	
	-2861 Mar 14 j 07:20 -2861 Apr 14 j 15:38	0 Υ 0° Υ			-2857 Dec 13 j 12:39 -2856 Jan 12 j 07:31	0°중	
max. Earth dist.	-2861 May 05 j 14:05	19° Υ ′54'27	1.01843 AU		-2856 Feb 11 j 15:05	0°≈	
max. Lartii dist.	-2861 May 16 j 04:57	0°8	1.010 13 AC		-2856 Mar 13 j 12:22	0° ∺	
	-2861 Jun 16 j 15:52	0°II			-2856 Apr 13 j 20:40	0° Υ	
	-2861 Jul 17 j 17:39	0°9		max. Earth dist.	-2856 May 05 j 22:13	20° Y 58'40	1.01849 AU
	-2861 Aug 17 j 06:18	$0^{\circ}\Omega$			-2856 May 15 j 10:02	0°8	
	-2861 Sep 16 j 05:31	0° m)			-2856 Jun 15 j 21:01	Π°	
	-2861 Oct 15 j 18:26	0∘ 亚			-2856 Jul 16 j 22:53	0ංම	
min. Earth dist.	-2861 Nov 05 j 22:26	21° ≏ 38′13	0.98156 AU		-2856 Aug 16 j 11:35	$0^{\circ}\Omega$	
	-2861 Nov 14 j 02:46	0° M			-2856 Sep 15 j 10:48	0° m)	
	-2861 Dec 13 j 13:16	0° ∡ ¹			-2856 Oct 14 j 23:42	0∘ 亚	
	-2860 Jan 12 j 08:11	0°ಕ		min. Earth dist.	-2856 Nov 04 j 23:38	21° ≏ 27'46	0.98155 AU
	-2860 Feb 11 j 15:48	0° ≈			-2856 Nov 13 j 07:59	0°M₊	
	-2860 Mar 13 j 13:09	0°)			-2856 Dec 12 j 18:26	0° ∡ ¹	
P 4 P	-2860 Apr 13 j 21:31	0° Υ	1 01040 4 77		-2855 Jan 11 j 13:19	0° ප	
max. Earth dist.	-2860 May 04 j 19:07	19° Y 52'31	1.01842 AU		-2855 Feb 10 j 20:54	0° ≈	
	-2860 May 15 j 10:54	0° H			-2855 Mar 13 j 18:15 -2855 Apr 14 j 02:35	0° ℋ 0° Ƴ	
	-2860 Jun 15 j 21:50 -2860 Jul 16 j 23:36	0°©		max. Earth dist.	-2855 May 04 j 08:01	0 1 19° Υ 14'07	1.01845 AU
	-2860 Aug 16 j 12:13	0° U		max. Earth dist.	-2855 May 15 j 15:59	0°8	1.01043 AU
	-2860 Sep 15 j 11:23	0° mp			-2855 Jun 16 j 02:57	0°II	
	-2860 Oct 15 j 00:17	0∘ <u>ರ</u> ೧.۳			-2855 Jul 17 j 04:46	0°ಅ	
min. Earth dist.	-2860 Nov 03 j 04:06	19° ≏ 34'48	0.98154 AU		-2855 Aug 16 j 17:28	0°N	
	-2860 Nov 13 j 08:37	0°M			-2855 Sep 15 j 16:42	0° m)	
	-2860 Dec 12 j 19:08	0° ∡ ¹			-2855 Oct 15 j 05:39	0∘ ⊽	
	-2859 Jan 11 j 14:04	ರ°ರ		min. Earth dist.	-2855 Nov 04 j 11:07	20° ≏ 40'34	0.98153 AU
	-2859 Feb 10 j 21:41	0° ≈			-2855 Nov 13 j 13:59	0° M	
	-2859 Mar 13 j 19:01	0° ∀			-2855 Dec 13 j 00:27	0° ∡ ¹	
	-2859 Apr 14 j 03:20	0° Y			-2854 Jan 11 j 19:20	0°ಕ	
max. Earth dist.	-2859 May 06 j 14:32	21° Y 21'31	1.01845 AU		-2854 Feb 11 j 02:52	0° ≈	
	-2859 May 15 j 16:42	%8 0°8			-2854 Mar 14 j 00:06	0°) €	
	-2859 Jun 16 j 03:37	0°II		P 4 F	-2854 Apr 14 j 08:20	0° Υ	1 01041 177
	-2859 Jul 17 j 05:22	0° ©		max. Earth dist.	-2854 May 07 j 04:42	21° Y 43'30	1.01841 AU
	-2859 Aug 16 j 17:59	0° N			-2854 May 15 j 21:38	0°B 8°0	
	-2859 Sep 15 j 17:08 -2859 Oct 15 j 06:02	0 ்⊽ 0∘ மி			-2854 Jun 16 j 08:33 -2854 Jul 17 j 10:22	0ം ©	
min. Earth dist.	-2859 Nov 04 j 03:36	0 = 20° £ 20'07	0.98161 AU		-2854 Aug 16 j 23:04	0°€ 0 €	
mm. Earth dist.	-2859 Nov 13 j 14:23	20 = 2007 0° M	0.98101 AU		-2854 Sep 15 j 22:21	0° m)	
	-2859 Dec 13 j 00:56	0° ∡ 7			-2854 Oct 15 j 11:22	0∘ ⊽	
	-2858 Jan 11 j 19:54	ਰ°0		min. Earth dist.	-2854 Nov 03 j 14:12	19° ♀ 32'02	0.98161 AU
	-2858 Feb 11 j 03:32	0° ≈			-2854 Nov 13 j 19:46	0° M .	
	-2858 Mar 14 j 00:53	0° ∀			-2854 Dec 13 j 06:16	0° ∡ ¹	
	-2858 Apr 14 j 09:12	0 ° Υ			-2853 Jan 12 j 01:08	8°0	
max. Earth dist.	-2858 May 04 j 18:10	19° Ƴ 22'28	1.01844 AU		-2853 Feb 11 j 08:38	0° ≈	
	-2858 May 15 j 22:34	0°8			-2853 Mar 14 j 05:50	0° ∀	
	-2858 Jun 16 j 09:31	Π °0			-2853 Apr 14 j 14:03	0° Υ	
	-2858 Jul 17 j 11:18	0ංම		max. Earth dist.	-2853 May 06 j 01:46	20° Y °25′57	1.01845 AU
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	-2858 Sep 15 j 23:07 -2858 Oct 15 j 12:01	0 ்⊽ 0∘ மி			-2853 Jun 16 j 14:21	0°II	
	1050 (1st 15 : 13:01	11~ 11			-2853 Jul 17 j 16:13	0 \circ 60	

Planetary Phenomena of Sun from -2900 through -2398 (UT), Astrodienst AG 18-Feb-2025 14:21, Attention, astronomical year style is used: The year -2853 in astronomical counting style is the year 2854 BCE in historical counting style. $0^{\circ}\Omega$ -2853 Aug 17 j 04:57 -2848 May 15 j 08:25 0°8 -2853 Sep 16 j 04:12 -2848 Jun 15 j 19:23 0° mb 0°Π -2853 Oct 15 j 17:10 -2848 Jul 16 j 21:14 0ಂತಾ 0∘ഹ $0^{\circ}\Omega$ 21°**£**49'02 0.98158 AU -2848 Aug 16 j 09:56 min. Earth dist. -2853 Nov 06 j 01:26 -2853 Nov 14 j 01:32 0° M -2848 Sep 15 j 09:10 0° m -2853 Dec 13 j 12:01 0° **₹** -2848 Oct 14 j 22:07 0∘ಹ -2852 Jan 12 j 06:54 0°る min. Earth dist. -2848 Nov 04 j 14:19 21°**♀**07'49 0.98160 AU -2852 Feb 11 j 14:25 0°≈ -2848 Nov 13 j 06:28 0°M -2852 Mar 13 j 11:40 0°**∀** -2848 Dec 12 j 16:58 0° **₹** -2852 Apr 13 j 19:55 $0^{\circ}\Upsilon$ -2847 Jan 11 j 11:51 0°ಕ max. Earth dist. -2852 May 04 j 15:41 19°**Y**48'17 1.01841 AU -2847 Feb 10 j 19:24 0°**≈** -2852 May 15 j 09:16 0° 8 -2847 Mar 13 j 16:40 0°**)**€ -2852 Jun 15 j 20:15 $0^{\circ}\Pi$ -2847 Apr 14 j 00:59 $0^{\circ}\Upsilon$ -2852 Jul 16 j 22:07 0ಂತಾ max. Earth dist. -2847 May 04 j 10:28 19°**Y**23'43 1.01846 AU -2852 Aug 16 j 10:50 $0^{\circ}\Omega$ -2847 May 15 j 14:22 0°8 -2852 Sep 15 j 10:04 0° m -2847 Jun 16 j 01:22 $0^{\circ}\Pi$ -2852 Oct 14 j 23:00 0∘**⊽** -2847 Jul 17 j 03:13 0ಂತಾ min. Earth dist. -2852 Nov 03 j 12:04 19°**≙**58'30 0.98155 AU -2847 Aug 16 j 15:55 0° Ω -2852 Nov 13 j 07:21 $0^{\circ}M$ -2847 Sep 15 j 15:08 0° m -2852 Dec 12 j 17:51 0° ×7 -2847 Oct 15 j 04:04 0∘**⊽** -2851 Jan 11 j 12:45 0°る min. Earth dist. -2847 Nov 04 j 15:41 20°**£**56'16 0.98154 AU -2851 Feb 10 j 20:18 0°≈ -2847 Nov 13 i 12:25 $0^{\circ}M$ -2851 Mar 13 j 17:33 0°**)**€ -2847 Dec 12 j 22:55 0°×7 -2851 Apr 14 i 01:46 $0^{\circ}\Upsilon$ -2846 Jan 11 j 17:48 0°궁 max. Earth dist. -2851 May 06 j 21:54 21°**Υ**42'55 1.01841 AU -2846 Feb 11 j 01:20 0°≈ -2851 May 15 j 15:03 -2846 Mar 13 j 22:33 0°8 0° H -2851 Jun 16 j 01:57 0°П -2846 Apr 14 j 06:45 $0^{\circ}\Upsilon$ -2851 Jul 17 j 03:46 21°**Υ**41'23 1.01841 AU 0.00 -2846 May 07 j 02:13 max. Earth dist. 0° 8 -2851 Aug 16 j 16:28 $0^{\circ}\Omega$ -2846 May 15 j 20:04 0° My -2851 Sep 15 j 15:43 -2846 Jun 16 j 07:02 $0^{\circ}\Pi$ -2851 Oct 15 j 04:41 0∘**⊽** -2846 Jul 17 j 08:53 0°9 20°**2**05'52 0.98162 AU -2851 Nov 03 j 20:43 -2846 Aug 16 j 21:37 0° Ω min. Earth dist. -2851 Nov 13 j 13:03 0° M -2846 Sep 15 j 20:53 0° m -2851 Dec 12 j 23:34 0°⊀ -2846 Oct 15 j 09:52 0∘ଫ 0°궁 -2850 Jan 11 j 18:30 min. Earth dist. -2846 Nov 03 j 10:09 19°**2**25'36 0.98157 AU -2850 Feb 11 j 02:05 0°≈ -2846 Nov 13 j 18:13 0°M -2850 Mar 13 j 23:21 0°**∀** -2846 Dec 13 j 04:41 0°**⊼** -2850 Apr 14 j 07:36 $0^{\circ}\Upsilon$ -2845 Jan 11 j 23:33 0°ರ max. Earth dist. -2850 May 05 j 00:27 19°**Y**41'17 1.01841 AU -2845 Feb 11 j 07:04 0°≈ -2850 May 15 j 20:54 0° 8 -2845 Mar 14 j 04:16 0°**)**€ -2850 Jun 16 j 07:49 $0^{\circ}II$ -2845 Apr 14 j 12:29 $0^{\circ}\Upsilon$ -2850 Jul 17 j 09:38 0ಂತಾ -2845 May 06 j 09:58 20°**Y**49'07 1.01846 AU max. Earth dist. -2845 May 16 j 01:48 -2850 Aug 16 j 22:20 0° Ω 0°8 -2850 Sep 15 j 21:37 0° M -2845 Jun 16 j 12:49 -2845 Jul 17 j 14:45 -2850 Oct 15 j 10:37 0∘**⊽** min. Earth dist. -2850 Nov 05 i 15:30 21°**2**40'25 0.98157 AU -2845 Aug 17 i 03:33 $0^{\circ}\Omega$ -2850 Nov 13 j 18:59 0°M -2845 Sep 16 i 02:50 0° m -2850 Dec 13 i 05:27 0°**∡**¹ -2845 Oct 15 i 15:46 0∘**⊽** -2849 Jan 12 i 00:19 0°₹ min. Earth dist. -2845 Nov 06 i 01:19 21°**2**52'24 0.98154 AU -2849 Feb 11 j 07:50 -2845 Nov 14 j 00:04 0°≈≈ o°m. 0°**₩** -2845 Dec 13 j 10:28 -2849 Mar 14 j 05:05 0°×7 $0^{\circ}\Upsilon$ -2849 Apr 14 j 13:19 -2844 Jan 12 j 05:17 0°중 20°**Υ**41'58 1.01839 AU max. Earth dist. -2849 May 06 j 07:43 -2844 Feb 11 j 12:48 0°≈≈ -2849 May 16 j 02:38 0°8 -2844 Mar 13 j 10:03 0°) -2849 Jun 16 j 13:34 $0^{\circ}II$ -2844 Apr 13 j 18:20 -2849 Jul 17 j 15:24 0°9 max. Earth dist. -2844 May 04 j 09:13 19°**Y**36'35 1.01845 AU 0° Ω 0°8 -2849 Aug 17 j 04:08 -2844 May 15 j 07:44 $0^{\circ}\Pi$ -2849 Sep 16 j 03:25 0° m -2844 Jun 15 j 18:46 -2849 Oct 15 j 16:25 0∘**⊽** -2844 Jul 16 j 20:43 0ಂತಾ min. Earth dist. -2849 Nov 03 j 21:06 19°**△**36'52 0.98157 AU -2844 Aug 16 j 09:31 0 $^{\circ}$ Ω -2849 Nov 14 j 00:47 0°M -2844 Sep 15 j 08:49 0° m -2849 Dec 13 j 11:15 0°⊀ -2844 Oct 14 j 21:47 0∘**⊽** -2848 Jan 12 j 06:06 0°궁 min. Earth dist. -2844 Nov 03 j 22:52 20°**£**29'22 0.98149 AU -2848 Feb 11 j 13:36 0°≈ -2844 Nov 13 j 06:04 0°M -2848 Mar 13 j 10:49 0°**)**€ -2844 Dec 12 j 16:28 0°**∡**7 $0^{\circ}\Upsilon$ -2843 Jan 11 j 11:15 0°る -2848 Apr 13 j 19:04

21°**Υ**18'36 1.01847 AU

-2843 Feb 10 j 18:44

0°≈

max. Earth dist.

-2848 May 06 j 05:01

Planetary Phenomena of Sun from -2900 through -2398 (UT), Astrodienst AG 18-Feb-2025 14:21, Attention, astronomical year style is used: The year -2843 in astronomical counting style is the year 2844 BCE in historical counting style. -2843 Mar 13 j 15:57 0°**∀** -2839 Dec 12 j 21:54 0°×7 -2843 Apr 14 j 00:12 $0^{\circ}\Upsilon$ -2838 Jan 11 j 16:44 0°궁 21°**Υ**52'20 1.01844 AU -2843 May 07 j 00:19 -2838 Feb 11 j 00:13 0°≈≈ max. Earth dist. -2843 May 15 j 13:32 -2838 Mar 13 j 21:21 0° H 0°8 0° -2843 Jun 16 j 00:30 $0^{\circ}\Pi$ -2838 Apr 14 j 05:30 21°**Υ**28'40 1.01836 AU -2843 Jul 17 j 02:23 0ಂತಾ max. Earth dist. -2838 May 06 j 19:32 -2843 Aug 16 j 15:10 0 $^{\circ}\Omega$ -2838 May 15 j 18:44 0°8 -2843 Sep 15 j 14:30 0° m -2838 Jun 16 j 05:40 $0^{\circ}\Pi$ -2843 Oct 15 j 03:31 0。Շ -2838 Jul 17 j 07:33 0ಂಪ min. Earth dist. -2843 Nov 03 j 17:29 20°**2**00'35 0.98159 AU -2838 Aug 16 j 20:22 0° Ω -2843 Nov 13 j 11:52 0° M -2838 Sep 15 j 19:46 0° M -2843 Dec 12 j 22:19 0°**∡**¹ -2838 Oct 15 j 08:51 0∘**⊽** -2842 Jan 11 j 17:07 0°궁 min. Earth dist. -2838 Nov 03 j 16:05 19°**2**43'17 0.98160 AU -2842 Feb 11 j 00:35 0°**≈** -2838 Nov 13 j 17:15 0°M -2842 Mar 13 j 21:46 0°**)**€ -2838 Dec 13 j 03:43 0°×7 -2842 Apr 14 j 06:00 $0^{\circ}\Upsilon$ -2837 Jan 11 j 22:32 0°정 max. Earth dist. -2842 May 05 j 10:14 20°**Y**08'10 1.01846 AU -2837 Feb 11 j 05:57 0°≈ -2842 May 15 j 19:21 0°8 -2837 Mar 14 j 03:05 0°\ -2842 Jun 16 j 06:22 $0^{\circ}\Pi$ -2837 Apr 14 j 11:14 $0^{\circ}\Upsilon$ -2842 Jul 17 j 08:16 0ಂತಾ max. Earth dist. -2837 May 06 j 17:26 21°Υ09'51 1.01843 AU -2842 Aug 16 j 21:04 $0^{\circ}\Omega$ -2837 May 16 j 00:30 0°8 -2842 Sep 15 i 20:26 0° m -2837 Jun 16 j 11:28 $\Pi^{\circ}0$ -2842 Oct 15 i 09:29 0∘**⊽** -2837 Jul 17 j 13:23 0ಂತಾ min. Earth dist. -2842 Nov 05 i 22:56 22°**2**02'15 0.98158 AU -2837 Aug 17 j 02:13 $0^{\circ}\Omega$ -2842 Nov 13 j 17:52 0°M -2837 Sep 16 j 01:35 0° m -2842 Dec 13 j 04:19 -2837 Oct 15 j 14:38 0°×7 0∘ଫ 0°る -2841 Jan 11 j 23:05 min Earth dist -2837 Nov 06 j 01:11 21°**2**54'45 0.98160 AU -2841 Feb 11 j 06:29 0°≈≈ -2837 Nov 13 j 23:00 0°M. 0°**₩** -2841 Mar 14 j 03:37 -2837 Dec 13 j 09:26 0°×7 0° -2841 Apr 14 j 11:48 -2836 Jan 12 j 04:13 0°궁 20°Υ35'10 1.01841 AU -2841 May 06 j 03:19 -2836 Feb 11 j 11:39 max. Earth dist. 0°≈ -2841 May 16 j 01:08 0° 8 -2836 Mar 13 j 08:50 0°)($0^{\circ}\Upsilon$ -2841 Jun 16 j 12:10 $0^{\circ}\Pi$ -2836 Apr 13 j 17:04 -2841 Jul 17 j 14:07 19°**Y**35'50 1.01844 AU 0ಂತಾ max. Earth dist. -2836 May 04 j 07:36 -2841 Aug 17 j 02:57 0 \circ Ω -2836 May 15 j 06:26 0° 8 -2841 Sep 16 j 02:19 0° M -2836 Jun 15 j 17:26 $0^{\circ}\Pi$ -2841 Oct 15 j 15:21 0∘**⊽** -2836 Jul 16 j 19:22 0ಂತಾ min. Earth dist. -2841 Nov 04 j 03:35 19°**♀**56'13 0.98156 AU -2836 Aug 16 j 08:10 $0^{\circ}\Omega$ -2841 Nov 13 j 23:44 0° M -2836 Sep 15 j 07:30 0° m -2841 Dec 13 j 10:12 0°⊀ -2836 Oct 14 j 20:30 0∘**⊽** -2840 Jan 12 j 04:59 0°₹ min. Earth dist. -2836 Nov 04 j 05:42 20°**2**49'59 0.98155 AU -2840 Feb 11 j 12:23 0°≈ -2836 Nov 13 j 04:52 -2840 Mar 13 j 09:30 0°**)**€ -2836 Dec 12 j 15:19 0°×7 $0^{\circ}\Upsilon$ -2840 Apr 13 j 17:39 -2835 Jan 11 j 10:08 21°Υ49'36 1.01845 AU max. Earth dist. -2840 May 06 j 16:36 -2835 Feb 10 j 17:34 -2840 May 15 i 06:58 0°8 -2835 Mar 13 j 14:43 0°**∀** -2840 Jun 15 i 17:59 $0^{\circ}II$ -2835 Apr 13 j 22:54 -2840 Jul 16 i 19:56 0ಂತಾ max. Earth dist. -2835 May 07 j 01:04 21°**Υ**57'15 1.01842 AU -2840 Aug 16 j 08:46 $0^{\circ}\Omega$ -2835 May 15 j 12:13 0°8 -2840 Sep 15 j 08:05 0° m -2835 Jun 15 j 23:11 0°Π -2835 Jul 17 j 01:04 -2840 Oct 14 j 21:05 0∘ଫ 0ംഉ 20°**2**50'28 0.98161 AU min Earth dist -2840 Nov 04 j 06:32 -2835 Aug 16 j 13:50 $0^{\circ}\Omega$ 0° M -2840 Nov 13 j 05:26 o°M. -2835 Sep 15 j 13:09 -2840 Dec 12 j 15:55 0°×7 -2835 Oct 15 j 02:10 0∘Ω -2839 Jan 11 j 10:45 0°궁 min. Earth dist. -2835 Nov 03 j 07:59 19°**2**39'41 0.98161 AU -2839 Feb 10 j 18:15 0°≈ -2835 Nov 13 j 10:33 0°M 0°**)**€ 0°**∡**7 -2839 Mar 13 j 15:26 -2835 Dec 12 j 21:02 $0^{\circ}\Upsilon$ 0°정 -2839 Apr 13 j 23:38 -2834 Jan 11 j 15:52 19°**Ƴ**43'23 1.01843 AU max. Earth dist. -2839 May 04 j 17:22 -2834 Feb 10 j 23:19 0°≈ -2839 May 15 j 12:58 0° 8 -2834 Mar 13 j 20:28 0°**)**€ -2839 Jun 15 j 23:58 Π °0 -2834 Apr 14 j 04:38 $0^{\circ}\Upsilon$ -2839 Jul 17 j 01:53 0 \circ \odot max. Earth dist. -2834 May 05 j 19:15 20°**Y**32'50 1.01845 AU -2839 Aug 16 j 14:43 0° Ω -2834 May 15 j 17:58 0°8 -2839 Sep 15 j 14:03 0° m -2834 Jun 16 j 04:58 $0^{\circ}\Pi$ -2839 Oct 15 j 03:05 0∘**⊽** -2834 Jul 17 j 06:54 0 \circ \odot 21°**≏**25'26 0.98156 AU $0^{\circ}\Omega$ min. Earth dist. -2839 Nov 05 j 02:06 -2834 Aug 16 j 19:44

-2834 Sep 15 j 19:04

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-2839 Nov 13 j 11:26

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Attention, astronomi	-2834 Oct 15 j 08:05	e year -2834 r 0° Ω	n astronomicai cou	nung style is the year	-2829 Jul 17 j 11:48	0°9	
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	-2834 Dec 13 j 02:51	0° ⋜		: E d E d	-2829 Oct 15 j 13:12	0° ™	0.00160.411
	-2833 Jan 11 j 21:37			min. Earth dist.	-2829 Nov 05 j 18:46	21° ≏ 41'59	0.98160 AU
	-2833 Feb 11 j 05:02	0° ≈			-2829 Nov 13 j 21:34	0°M	
	-2833 Mar 14 j 02:10	0° ℋ 0° Ƴ			-2829 Dec 13 j 07:59	0°⊀ 0° ≥	
Fauth diet	-2833 Apr 14 j 10:20	0° γ 20° Υ 13'44	1 01041 ATT		-2828 Jan 12 j 02:43	5°0	
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	-2833 Jul 17 j 12:43	0° U		max. Earth dist.	-2828 May 04 j 13:49		1.01644 AU
	-2833 Aug 17 j 01:36 -2833 Sep 16 j 00:59	0°m)			-2828 May 15 j 04:38 -2828 Jun 15 j 15:42	0° Ⅱ	
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	-2832 Jan 12 j 03:26			min. Earth dist.	-2828 Nov 04 j 14:15	21° £ 15'27	0.98153 AU
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	-2832 Mar 13 j 07:56 -2832 Apr 13 j 16:06	0°Υ			-2828 Dec 12 j 13:54 -2827 Jan 11 j 08:39	0° ⋜	
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min. Earth dist.	-2831 Nov 05 j 11:15	21° ≏ 52'26	0.98156 AU		-2826 Aug 16 j 18:12	0°N	
	-2831 Nov 13 j 10:02	0°M			-2826 Sep 15 j 17:40	0° m/	
	-2831 Dec 12 j 20:26	0° ∡ ¹			-2826 Oct 15 j 06:47	0∘ ⊽	
	-2830 Jan 11 j 15:10	0°⋜		min. Earth dist.	-2826 Nov 06 j 03:34	22° Ω 20'55	0.98160 AU
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	-2830 Mar 13 j 19:35	0°) €			-2826 Dec 13 j 01:35	0° ∡ ¹	
	-2830 Apr 14 j 03:43	$0^{\circ}\mathbf{\Upsilon}$			-2825 Jan 11 j 20:17	0°ರ	
max. Earth dist.	-2830 May 06 j 10:40	21° Υ 11'50	1.01839 AU		-2825 Feb 11 j 03:36	0° ≈	
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	-2830 Jun 16 j 04:01	$\Pi^{\circ}0$			-2825 Apr 14 j 08:48	$0^{\circ}\mathbf{\Upsilon}$	
	-2830 Jul 17 j 05:59	0°€		max. Earth dist.	-2825 May 05 j 09:53	20° Ƴ 00'57	1.01840 AU
	-2830 Aug 16 j 18:52	$0^{\circ}\Omega$			-2825 May 15 j 22:07	0°B	
	-2830 Sep 15 j 18:19	0° m			-2825 Jun 16 j 09:10	$\Pi^{\circ}0$	
	-2830 Oct 15 j 07:26	0∘ ⊽			-2825 Jul 17 j 11:11	0 \circ	
min. Earth dist.	-2830 Nov 03 j 20:41	19° ≏ 58'42	0.98159 AU		-2825 Aug 17 j 00:07	$0^{\circ}\Omega$	
	-2830 Nov 13 j 15:51	0° M			-2825 Sep 15 j 23:35	0° m	
	-2830 Dec 13 j 02:18	0° ∡ ¹			-2825 Oct 15 j 12:42	0∘ ⊽	
	-2829 Jan 11 j 21:01	0°ප		min. Earth dist.	-2825 Nov 04 j 20:20	20° ≏ 45'52	0.98156 AU
	-2829 Feb 11 j 04:20	0° ≈			-2825 Nov 13 j 21:06	0° M	
	-2829 Mar 14 j 01:21	0° ∀			-2825 Dec 13 j 07:31	0° ∡ ¹	
	-2829 Apr 14 j 09:26	$0^{\circ}\mathbf{\Upsilon}$			-2824 Jan 12 j 02:13	0°ප	
max. Earth dist.	-2829 May 07 j 04:53	21° Y 41'20	1.01844 AU		-2824 Feb 11 j 09:31	0° ≈	
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Attention, astronomical year style is used: The year -2824 in astronomical counting style is the year 2825 BCE in historical counting style.
                     -2824 \text{ May } 06 \text{ j } 23:23 \quad 22^{\circ} \Upsilon 12'45 \quad 1.01844 \text{ AU}
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                                                                              max. Earth dist.
                                                                                                    -2815 May 05 j 16:12
                      -2820 Aug 16 j 05:32
                                               0\circ\Omega
                                                                                                    -2815 May 15 j 08:24
                                                                                                                              0°8
                     -2820 Sep 15 j 05:01
                                               0° m
                                                                                                    -2815 Jun 15 j 19:27
                                                                                                                              0^{\circ}\Pi
                     -2820 Oct 14 j 18:06
                                               0∘⊽
                                                                                                    -2815 Jul 16 j 21:31
                                                                                                                              0\circ\odot
min. Earth dist.
                     -2820 Nov 05 j 00:03
                                              21°243'11 0.98152 AU
                                                                                                    -2815 Aug 16 j 10:31
                                                                                                                              0°\Omega
                     -2820 Nov 13 j 02:26
                                               0^{\circ}M
                                                                                                    -2815 Sep 15 j 10:01
                                                                                                                              0° m
                                               0°×7
                                                                                                                              0∘ত
                     -2820 Dec 12 j 12:47
                                                                                                    -2815 Oct 14 j 23:08
                                               0°る
                     -2819 Jan 11 j 07:26
                                                                              min. Earth dist.
                                                                                                    -2815 Nov 05 j 19:24
                                                                                                                            22°♀19'39 0.98159 AU
```

Attention, astronomical year style is used: The year -2815 in astronomical counting style is the year 2816 BCE in historical counting style. -2815 Nov 13 j 07:31 0°M -2810 Sep 15 j 14:59 0° m -2815 Dec 12 j 17:55 -2810 Oct 15 j 04:08 0°×7 0∘Ω 0°る 22°**2**06'06 0.98159 AU -2814 Jan 11 j 12:36 -2810 Nov 05 j 19:09 min. Earth dist. 0° M -2810 Nov 13 j 12:29 -2814 Feb 10 j 19:53 0°≈≈ -2814 Mar 13 j 16:53 0°)(-2810 Dec 12 j 22:50 0°**∡**7 $0^{\circ}\Upsilon$ -2814 Apr 14 j 00:55 -2809 Jan 11 j 17:27 0°궁 20°**Ƴ**30'38 1.01836 AU max. Earth dist. -2814 May 05 j 14:27 -2809 Feb 11 j 00:39 0°≈ -2814 May 15 j 14:10 ್0°႘ -2809 Mar 13 j 21:36 0°**∀** $0^{\circ}\Upsilon$ -2814 Jun 16 j 01:11 Π °0 -2809 Apr 14 j 05:40 -2814 Jul 17 j 03:14 0ംខ max. Earth dist. -2809 May 05 j 12:57 20°Υ15'39 1.01844 AU -2814 Aug 16 j 16:14 0° Ω -2809 May 15 j 19:00 0°8 -2814 Sep 15 j 15:47 0° M -2809 Jun 16 j 06:08 $0^{\circ}\Pi$ -2809 Jul 17 j 08:19 -2814 Oct 15 j 04:57 0∘**⊽** 0ಂತಾ min. Earth dist. -2814 Nov 04 j 09:20 20°**△**37'27 0.98158 AU -2809 Aug 16 j 21:26 $0^{\circ}\Omega$ -2814 Nov 13 j 13:23 0° M -2809 Sep 15 j 21:00 0° m -2814 Dec 12 j 23:46 0°**√** -2809 Oct 15 j 10:09 0∘**⊽** -2813 Jan 11 j 18:25 0°ರ min. Earth dist. -2809 Nov 05 j 13:57 21°**△**37'38 0.98151 AU -2813 Feb 11 j 01:40 0°≈ -2809 Nov 13 j 18:29 0°M -2813 Mar 13 j 22:36 0°\ -2809 Dec 13 j 04:47 0°**∡**7 -2813 Apr 14 j 06:38 $0^{\circ}\Upsilon$ -2808 Jan 11 j 23:22 0°정 max. Earth dist. -2813 May 07 j 16:45 22°Υ16'15 1.01841 AU -2808 Feb 11 j 06:34 0°≈ -2813 May 15 j 19:53 0°8 -2808 Mar 13 j 03:30 0°) -2813 Jun 16 i 06:55 Π °0 -2808 Apr 13 j 11:33 $0^{\circ}\Upsilon$ -2813 Jul 17 j 08:59 0ಂತಾ max. Earth dist. -2808 May 07 j 01:00 22°Υ24'10 1.01843 AU -2813 Aug 16 j 21:59 $0^{\circ}\Omega$ -2808 May 15 j 00:52 0°8 -2813 Sep 15 j 21:30 -2808 Jun 15 j 11:58 0° mb 0°Π -2813 Oct 15 j 10:38 -2808 Jul 16 j 14:06 0∘⊽ 0.00 -2813 Nov 05 j 00:37 21°**♀**01'57 0.98161 AU -2808 Aug 16 j 03:10 $0^{\circ}\Omega$ min. Earth dist. -2813 Nov 13 j 19:01 o°m. -2808 Sep 15 j 02:44 0° m -2808 Oct 14 j 15:54 -2813 Dec 13 j 05:23 0°×7 0∘ಹ -2812 Jan 12 j 00:01 0°궁 min. Earth dist. -2808 Nov 03 j 11:41 20°**♀**15'25 0.98157 AU -2812 Feb 11 j 07:16 -2808 Nov 13 j 00:16 0°≈ 0°M -2812 Mar 13 j 04:16 0°)(-2808 Dec 12 j 10:35 0°**∡**7 $0^{\circ}\Upsilon$ -2807 Jan 11 j 05:11 -2812 Apr 13 j 12:22 0°궁 20°**Υ**20'21 1.01846 AU max. Earth dist. -2812 May 04 j 21:42 -2807 Feb 10 j 12:23 0°≈ -2812 May 15 j 01:44 0° 8 -2807 Mar 13 j 09:20 0°**₩** -2812 Jun 15 j 12:51 Π °0 -2807 Apr 13 j 17:24 $0^{\circ}\Upsilon$ -2812 Jul 16 j 14:56 0ಂತಾ max. Earth dist. -2807 May 06 j 01:25 21°Υ14'11 1.01847 AU -2812 Aug 16 j 03:56 $0^{\circ}\Omega$ -2807 May 15 j 06:43 0°8 -2812 Sep 15 j 03:26 0° M -2807 Jun 15 j 17:50 $0^{\circ}\Pi$ -2812 Oct 14 j 16:33 0∘**⊽** -2807 Jul 16 j 19:58 0ಂತಾ -2812 Nov 05 j 05:29 22°**2**00'58 0.98155 AU -2807 Aug 16 j 09:03 min. Earth dist. 0° Ω -2812 Nov 13 j 00:55 -2807 Sep 15 j 08:38 0° M -2812 Dec 12 j 11:17 0°×7 -2807 Oct 14 j 21:50 0°₹ -2811 Jan 11 j 05:57 min. Earth dist. -2807 Nov 05 j 23:49 22°**△**34'10 0.98160 AU -2811 Feb 10 j 13:12 0°≈ -2807 Nov 13 i 06:15 0°M -2811 Mar 13 j 10:11 0°**)**€ -2807 Dec 12 j 16:37 0°×7 -2811 Apr 13 j 18:16 $0^{\circ}\Upsilon$ -2806 Jan 11 j 11:12 0°궁 max. Earth dist. -2811 May 06 j 08:16 21°**Υ**28'35 1.01840 AU -2806 Feb 10 j 18:22 0°≈ -2811 May 15 j 07:33 0°8 -2806 Mar 13 j 15:14 0°**₩** -2811 Jun 15 j 18:37 $0^{\circ}II$ -2806 Apr 13 j 23:15 20°**Y**28'17 1.01838 AU -2811 Jul 16 j 20:40 max. Earth dist. 000 -2806 May 05 j 11:48 -2811 Aug 16 j 09:38 0 $^{\circ}\Omega$ -2806 May 15 j 12:31 0°X -2811 Sep 15 j 09:08 0° mb -2806 Jun 15 j 23:37 $0^{\circ}\Pi$ -2811 Oct 14 j 22:15 0∘**⊽** -2806 Jul 17 j 01:46 0ಂತಾ 20°**£**09'00 0.98157 AU 0° Ω min. Earth dist. -2811 Nov 03 j 15:31 -2806 Aug 16 j 14:51 0°M -2811 Nov 13 j 06:39 -2806 Sep 15 j 14:28 0° m -2811 Dec 12 j 17:03 0° **₹** -2806 Oct 15 j 03:43 0∘ଫ 0°궁 -2810 Jan 11 j 11:44 min. Earth dist. -2806 Nov 04 j 18:09 21°**⊆**03'07 0.98159 AU -2810 Feb 10 j 18:59 0°≈ -2806 Nov 13 j 12:11 0°M -2810 Mar 13 j 15:56 0°**)**€ -2806 Dec 12 j 22:35 0°**⊼** -2810 Apr 13 j 23:58 $0^{\circ}\Upsilon$ -2805 Jan 11 j 17:11 0°ಕ max. Earth dist. -2810 May 06 j 22:41 21°**Υ**49'06 1.01845 AU -2805 Feb 11 j 00:20 0°≈ -2810 May 15 j 13:15 0°8 -2805 Mar 13 j 21:09 0°**)**€ -2810 Jun 16 j 00:19 Π °0 -2805 Apr 14 j 05:06 $0^{\circ}\Upsilon$ -2810 Jul 17 j 02:26 0ಂತಾ max. Earth dist. 22°Υ40'04 1.01840 AU -2805 May 08 j 01:13 $0^{\circ}\Omega$ -2810 Aug 16 j 15:28 -2805 May 15 j 18:20 0°8

Planetary Phenomena of Sun from -2900 through -2398 (UT), Astrodienst AG 18-Feb-2025 14:21, page 11 Attention, astronomical year style is used: The year -2805 in astronomical counting style is the year 2806 BCE in historical counting style. -2805 Jun 16 j 05:25 Π °0 -2800 Apr 13 j 10:25 $0^{\circ}\Upsilon$ -2805 Jul 17 j 07:35 0ಂತಾ -2800 May 06 j 17:55 22°Υ10'07 1.01841 AU max. Earth dist. -2800 May 14 j 23:43 $0^{\circ}\Omega$ -2805 Aug 16 j 20:41 0°8 -2805 Sep 15 j 20:17 -2800 Jun 15 j 10:49 0° M $0^{\circ}\Pi$ -2800 Jul 16 j 12:56 -2805 Oct 15 j 09:28 0∘**⊽** 0°9 min. Earth dist. -2805 Nov 04 j 15:57 20°**£**42'40 0.98162 AU -2800 Aug 16 j 01:59 0° Ω -2805 Nov 13 j 17:53 0° M -2800 Sep 15 j 01:33 0° m -2805 Dec 13 j 04:15 0°**∡**¹ -2800 Oct 14 j 14:43 0∘**⊽** -2804 Jan 11 j 22:53 0°ಕ min. Earth dist. -2800 Nov 03 j 09:25 20°**2**12'37 0.98158 AU -2804 Feb 11 j 06:04 0°≈ -2800 Nov 12 j 23:07 0°M -2804 Mar 13 j 02:57 0°**)**€ -2800 Dec 12 j 09:29 0°**∡**7 $0^{\circ}\Upsilon$ -2804 Apr 13 j 10:58 -2799 Jan 11 j 04:05 0°ಕ 20°Υ47'05 1.01844 AU max. Earth dist. -2804 May 05 j 07:31 -2799 Feb 10 j 11:16 0°**≈** -2804 May 15 j 00:15 0°8 -2799 Mar 13 j 08:11 0°**)**€ -2804 Jun 15 j 11:23 $0^{\circ}II$ -2799 Apr 13 j 16:12 $0^{\circ}\Upsilon$ -2804 Jul 16 j 13:34 0ಂತಾ max. Earth dist. -2799 May 06 j 10:15 21°**Υ**38'01 1.01847 AU 0° 8 -2804 Aug 16 j 02:40 $0^{\circ}\Omega$ -2799 May 15 j 05:30 -2804 Sep 15 j 02:16 0° m -2799 Jun 15 j 16:38 $0^{\circ}\Pi$ -2804 Oct 14 j 15:26 0∘**⊽** -2799 Jul 16 j 18:47 0ಂತಾ min. Earth dist. -2804 Nov 05 j 11:53 22°**2**20'06 0.98157 AU -2799 Aug 16 j 07:52 $0^{\circ}\Omega$ -2804 Nov 12 j 23:50 $0^{\circ}M$ -2799 Sep 15 j 07:25 0° m -2804 Dec 12 j 10:12 0°×7 -2799 Oct 14 i 20:35 0∘**⊽** -2803 Jan 11 j 04:50 0°ರ min. Earth dist. -2799 Nov 05 i 17:05 22° 20'09 0.98160 AU -2803 Feb 10 j 12:03 0°≈ -2799 Nov 13 i 04:58 $0^{\circ}M$ -2803 Mar 13 j 08:59 0°**∀** -2799 Dec 12 j 15:20 0°×7 -2803 Apr 13 j 17:00 $0^{\circ}\Upsilon$ -2798 Jan 11 j 09:56 0°궁 -2803 May 05 j 21:15 21°Υ05'37 1.01835 AU -2798 Feb 10 j 17:06 max Earth dist 0°≈≈ -2803 May 15 j 06:13 0°8 -2798 Mar 13 j 13:58 0° H -2803 Jun 15 j 17:16 $0^{\circ}\Pi$ -2798 Apr 13 j 21:57 $0^{\circ}\Upsilon$ -2803 Jul 16 j 19:21 max. Earth dist. -2798 May 05 j 08:44 20°**Υ**24'06 1.01840 AU 0°9 -2798 May 15 j 11:13 -2803 Aug 16 j 08:25 0 $^{\circ}\Omega$ 0° 8 0°M) -2803 Sep 15 j 08:01 -2798 Jun 15 j 22:21 $0^{\circ}\Pi$ -2803 Oct 14 j 21:14 0∘**⊽** -2798 Jul 17 j 00:32 0°9 20°**2**30'45 0.98158 AU -2798 Aug 16 j 13:40 min. Earth dist. -2803 Nov 03 j 23:01 0 \circ Ω -2803 Nov 13 j 05:40 0°M -2798 Sep 15 j 13:18 0° m -2803 Dec 12 j 16:04 0°**∡** -2798 Oct 15 j 02:29 0∘**⊽** 0°궁 -2802 Jan 11 j 10:42 min. Earth dist. -2798 Nov 05 j 01:01 21°**2**23′59 0.98154 AU -2802 Feb 10 j 17:55 0°**≈** -2798 Nov 13 j 10:53 0°M -2802 Mar 13 j 14:50 0°**)**€ -2798 Dec 12 j 21:13 0°**⊼** -2802 Apr 13 j 22:48 $0^{\circ}\Upsilon$ -2797 Jan 11 j 15:47 0°ರ max. Earth dist. -2802 May 07 j 04:55 22°Υ06'47 1.01840 AU -2797 Feb 10 j 22:55 0°≈ -2802 May 15 j 12:01 0° 8 -2797 Mar 13 j 19:45 -2802 Jun 15 j 23:03 $\mathbb{I}^{\circ 0}$ -2797 Apr 14 j 03:42 $0^{\circ}\Upsilon$ -2802 Jul 17 j 01:09 0ಂತಾ -2797 May 08 j 01:35 22°**Υ**44'15 1.01841 AU max. Earth dist. -2797 May 15 j 16:57 -2802 Aug 16 j 14:14 0° Ω 0°8 -2802 Sep 15 i 13:51 0° m -2797 Jun 16 j 04:04 $0^{\circ}II$ -2802 Oct 15 i 03:04 0∘**⊽** -2797 Jul 17 i 06:17 0ಂತಾ min. Earth dist. -2802 Nov 05 i 12:51 21°**2**52'32 0.98163 AU -2797 Aug 16 j 19:27 $0^{\circ}\Omega$ -2802 Nov 13 j 11:30 0°M -2797 Sep 15 i 19:05 0° m -2802 Dec 12 j 21:51 0°×7 -2797 Oct 15 j 08:15 0∘Ω -2801 Jan 11 j 16:25 0°궁 -2797 Nov 04 j 12:25 20°**△**36'50 0.98156 AU min Earth dist -2801 Feb 10 j 23:35 -2797 Nov 13 j 16:36 0°≈≈ o°m. 0°₩ -2801 Mar 13 j 20:28 -2797 Dec 13 j 02:52 0°×7 $0^{\circ}\Upsilon$ -2801 Apr 14 j 04:30 -2796 Jan 11 j 21:23 0°궁 max. Earth dist. -2801 May 05 j 15:08 20°**Υ**23'37 1.01843 AU -2796 Feb 11 j 04:30 0°≈ -2801 May 15 j 17:48 0° 8 -2796 Mar 13 j 01:22 0°**)**€ -2801 Jun 16 j 04:56 $0^{\circ}II$ 0° -2796 Apr 13 j 09:23 21°**Υ**07'18 1.01847 AU -2801 Jul 17 j 07:05 0ಂಣ -2796 May 05 j 14:30 max. Earth dist. $0^{\circ}\Omega$ -2801 Aug 16 j 20:12 -2796 May 14 j 22:43 0°8 $0^{\circ}\Pi$ -2801 Sep 15 j 19:49 0° m -2796 Jun 15 j 09:53 -2801 Oct 15 j 09:01 0∘**⊽** -2796 Jul 16 j 12:07 0ಂತಾ min. Earth dist. -2801 Nov 05 j 21:07 21°**♀**58'42 0.98156 AU -2796 Aug 16 j 01:18 0° Ω -2801 Nov 13 j 17:26 0° M -2796 Sep 15 j 00:57 0° m -2801 Dec 13 j 03:46 0°⊀ -2796 Oct 14 j 14:09 0∘**⊽** -2800 Jan 11 j 22:20 0°궁 min. Earth dist. -2796 Nov 05 j 19:13 22°**£**42'11 0.98155 AU

-2796 Nov 12 j 22:31

-2796 Dec 12 j 08:47

0°×7

0°**≈**

0°**)**€

-2800 Feb 11 j 05:30

-2800 Mar 13 j 02:23

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Attention, astronom		-	n astronomical cou		r 2796 BCE in historical c	ounting style.	
	-2795 Jan 11 j 03:17	0°ಕ		min. Earth dist.	-2791 Nov 05 j 16:27	22° ഫ 22'01	0.98163 AU
	-2795 Feb 10 j 10:24	0° ≈			-2791 Nov 13 j 03:35	0° M	
	-2795 Mar 13 j 07:16	0° ∀			-2791 Dec 12 j 13:56	0° ∡ ¹	
	-2795 Apr 13 j 15:16	0° Υ			-2790 Jan 11 j 08:29	8°0	
max. Earth dist.	-2795 May 05 j 11:46	20° Ƴ 47'08	1.01839 AU		-2790 Feb 10 j 15:34	0° ≈	
	-2795 May 15 j 04:33	0°8			-2790 Mar 13 j 12:22	0°)	
	-2795 Jun 15 j 15:40	0°II			-2790 Apr 13 j 20:17	0° Υ	
	-2795 Jul 16 j 17:50	0 . ಲ		max. Earth dist.	-2790 May 05 j 08:46	20° Υ 28'10	1.01838 AU
	-2795 Aug 16 j 06:59	$0^{\circ}\Omega$		max. Lartii dist.	-2790 May 15 j 09:31	0°8	1.01050710
					-2790 Jun 15 j 20:37	0°II	
	-2795 Sep 15 j 06:39	0° m					
	-2795 Oct 14 j 19:55	0° ⊽	0.00150.177		-2790 Jul 16 j 22:50	0°9	
min. Earth dist.	-2795 Nov 04 j 07:59	20° ⊆ 57'04	0.98158 AU		-2790 Aug 16 j 12:02	0°N	
	-2795 Nov 13 j 04:21	0°M			-2790 Sep 15 j 11:46	0° m	
	-2795 Dec 12 j 14:42	0° ∡ 7			-2790 Oct 15 j 01:05	0∘ ত	
	-2794 Jan 11 j 09:14	0°ರ		min. Earth dist.	-2790 Nov 05 j 11:57	21° ≏ 55'25	0.98159 AU
	-2794 Feb 10 j 16:18	0° ≈			-2790 Nov 13 j 09:33	0° M	
	-2794 Mar 13 j 13:05	0° ∀			-2790 Dec 12 j 19:53	0° ∡ °	
	-2794 Apr 13 j 21:01	0° Υ			-2789 Jan 11 j 14:25	0°る	
max. Earth dist.	-2794 May 07 j 14:10	22° Y 33'01	1.01842 AU		-2789 Feb 10 j 21:28	0° ≈	
	-2794 May 15 j 10:15	0°8			-2789 Mar 13 j 18:15	0° ∀	
	-2794 Jun 15 j 21:21	0° I I			-2789 Apr 14 j 02:09	$0^{\circ}\mathbf{\Upsilon}$	
	-2794 Jul 16 j 23:33	0ಂತಾ		max. Earth dist.	-2789 May 07 j 22:28	22° Ƴ 40'37	1.01838 AU
	-2794 Aug 16 j 12:42	$0^{\circ}\Omega$		max. Earth dist.	-2789 May 15 j 15:22	0°8	1.01050110
	-2794 Sep 15 j 12:23	0° m			-2789 Jun 16 j 02:28	0°II	
	-2794 Oct 15 j 01:39	0∘ ত بالا			-2789 Jul 17 j 04:40	0°©	
i E	•		0.001/2.411				
min. Earth dist.	-2794 Nov 05 j 03:11		0.98163 AU		-2789 Aug 16 j 17:51	0°O	
	-2794 Nov 13 j 10:06	0°M			-2789 Sep 15 j 17:33	0° m/	
	-2794 Dec 12 j 20:25	0° ∡			-2789 Oct 15 j 06:48	0₀ ʊ	
	-2793 Jan 11 j 14:56	0°ප		min. Earth dist.	-2789 Nov 04 j 09:02	20° £ 31'46	0.98161 AU
	-2793 Feb 10 j 21:58	0° ≈			-2789 Nov 13 j 15:14	0°M	
	-2793 Mar 13 j 18:43	0° ∀			-2789 Dec 13 j 01:34	0° ∡ ¹	
	-2793 Apr 14 j 02:39	0 ° $\mathbf{\Upsilon}$			-2788 Jan 11 j 20:05	0°₹	
max. Earth dist.	-2793 May 06 j 00:57	20° Y 51′19	1.01844 AU		-2788 Feb 11 j 03:09	0° ≈	
	-2793 May 15 j 15:56	9° 8			-2788 Mar 12 j 23:57	0° ∀	
	-2793 Jun 16 j 03:08	Π $^{\circ}0$			-2788 Apr 13 j 07:55	$0^{\circ}\Upsilon$	
	-2793 Jul 17 j 05:25	$0 \circ \mathfrak{S}$		max. Earth dist.	-2788 May 05 j 23:08	21° Y 31'19	1.01846 AU
	-2793 Aug 16 j 18:38	$\mathfrak{O}^{\circ} \mathfrak{O}$			-2788 May 14 j 21:13	8° 0	
	-2793 Sep 15 j 18:20	0° m y			-2788 Jun 15 j 08:24	Π $^{\circ}0$	
	-2793 Oct 15 j 07:34	0∘ ರ			-2788 Jul 16 j 10:38	0°ಅ	
min. Earth dist.	-2793 Nov 06 j 04:16	22° ≏ 20'42	0.98157 AU		-2788 Aug 15 j 23:48	$0^{\circ}\Omega$	
	-2793 Nov 13 j 15:59	0°M			-2788 Sep 14 j 23:28	0° m	
	-2793 Dec 13 j 02:19	0° ∡ ¹			-2788 Oct 14 j 12:42	0∘ <u>⊽</u>	
	-2792 Jan 11 j 20:51	°ਤ ਹ°ਤ		min. Earth dist.	-2788 Nov 05 j 16:52	22° ₽ 39'43	0.98160 AU
	-2792 Feb 11 j 03:55	0° ≈		mm. Earth dist.	-2788 Nov 12 j 21:07	0°M	0.90100710
	-2792 Mar 13 j 00:42	0° ∺			-2788 Dec 12 j 07:27	0°×7	
	•	0° Υ			-2787 Jan 11 j 02:00	0°ਤ ਹ ×	
Foodb died	-2792 Apr 13 j 08:38		1 01020 ATT		5		
max. Earth dist.	-2792 May 06 j 12:55	22° Y 02'37	1.01839 AU		-2787 Feb 10 j 09:06	0° ≈	
	-2792 May 14 j 21:53	8°0			-2787 Mar 13 j 05:56	0°) €	
	-2792 Jun 15 j 09:01	0°Щ			-2787 Apr 13 j 13:53	0° Υ	
	-2792 Jul 16 j 11:14	0°€		max. Earth dist.	-2787 May 05 j 05:55	20° Ƴ 36'34	1.01839 AU
	-2792 Aug 16 j 00:24	$0 {\circ} \Omega$			-2787 May 15 j 03:10	0°8	
	-2792 Sep 15 j 00:05	0° m			-2787 Jun 15 j 14:18	Π °0	
	-2792 Oct 14 j 13:18	0∘ ⊽			-2787 Jul 16 j 16:30	0 \circ	
min. Earth dist.	-2792 Nov 03 j 15:06	20° ♀ 30'46	0.98158 AU		-2787 Aug 16 j 05:40	$0 { m s} \Omega$	
	-2792 Nov 12 j 21:43	0°M₊			-2787 Sep 15 j 05:19	0° m ⁄	
	-2792 Dec 12 j 08:03	0° ∡ ¹			-2787 Oct 14 j 18:34	0∘ ত	
	-2791 Jan 11 j 02:37	5°0		min. Earth dist.	-2787 Nov 04 j 11:58	21° ≏ 10'46	0.98157 AU
	-2791 Feb 10 j 09:44	0° ≈			-2787 Nov 13 j 03:00	0°M	
	-2791 Mar 13 j 06:33	0°) €			-2787 Dec 12 j 13:21	0° ∡ 7	
	-2791 Apr 13 j 14:30	0°Υ			-2786 Jan 11 j 07:55	_{0°} ප	
max. Earth dist.	-2791 May 06 j 19:20	22° Υ 03'47	1.01842 AU		-2786 Feb 10 j 15:01	0° ≈	
	-2791 May 15 j 03:43	0°8			-2786 Mar 13 j 11:48	0° ℋ	
	-2791 May 15 j 03:43	0°II			-2786 Apr 13 j 19:43	0° Υ	
	-2791 Jul 16 j 17:02	0°©		max. Earth dist.	-2786 May 07 j 18:14	0 γ 22° Υ 45'47	1.01841 AU
	v	0° U		man. Laith Uist.			1.01041 AU
	-2791 Aug 16 j 06:13				-2786 May 15 j 08:57	0° Β	
	-2791 Sep 15 j 05:54	0° ₽			-2786 Jul 15 j 20:04	0°¶	

-2786 Jul 16 j 22:18

-2791 Oct 14 j 19:09 0°**♀**

Planetary Phenomena of Sun from -2900 through -2398 (UT), Astrodienst AG 18-Feb-2025 14:21, page 13 Attention, astronomical year style is used: The year -2786 in astronomical counting style is the year 2787 BCE in historical counting style. -2786 Aug 16 j 11:30 $0^{\circ}\Omega$ -2781 May 15 j 13:59 0°8 -2786 Sep 15 j 11:12 -2781 Jun 16 j 01:09 0° mb Π °0 -2781 Jul 17 j 03:28 -2786 Oct 15 j 00:26 0ಂತಾ 0∘ഹ $0^{\circ}\Omega$ -2786 Nov 04 j 14:38 21°**£**02'24 0.98159 AU -2781 Aug 16 j 16:45 min. Earth dist. -2786 Nov 13 j 08:50 0° M -2781 Sep 15 j 16:30 0° m -2786 Dec 12 j 19:06 0°**∡** -2781 Oct 15 j 05:47 0∘ಹ 20°**△**36'21 0.98159 AU -2785 Jan 11 j 13:35 0°る min. Earth dist. -2781 Nov 04 j 09:47 -2785 Feb 10 j 20:38 0°≈ -2781 Nov 13 j 14:12 0°M -2785 Mar 13 j 17:25 0°**)** -2781 Dec 13 j 00:29 0° **₹** -2785 Apr 14 j 01:22 $0^{\circ}\Upsilon$ -2780 Jan 11 j 18:57 0°ರ max. Earth dist. -2785 May 06 j 05:56 21°**Υ**06'07 1.01846 AU -2780 Feb 11 j 01:57 0°≈ -2785 May 15 j 14:40 0° 8 -2780 Mar 12 j 22:39 0°**)**€ -2785 Jun 16 j 01:53 $0^{\circ}\Pi$ -2780 Apr 13 j 06:32 $0^{\circ}\Upsilon$ -2785 Jul 17 j 04:13 0ಂತಾ max. Earth dist. -2780 May 06 j 10:45 22°Υ02'17 1.01844 AU -2785 Aug 16 j 17:30 $0^{\circ}\Omega$ -2780 May 14 j 19:46 0°8 -2785 Sep 15 j 17:14 0° m -2780 Jun 15 j 06:58 $0^{\circ}\Pi$ -2785 Oct 15 j 06:29 0∘**⊽** -2780 Jul 16 j 09:17 0ಂತಾ min. Earth dist. -2785 Nov 06 j 11:22 22°**£**41'42 0.98153 AU -2780 Aug 15 j 22:35 0° Ω -2785 Nov 13 j 14:51 $0^{\circ}M$ -2780 Sep 14 j 22:21 0° m -2785 Dec 13 j 01:05 0° **₹** -2780 Oct 14 j 11:38 0°Ω -2784 Jan 11 j 19:32 0°ಕ min. Earth dist. -2780 Nov 05 j 17:55 22° **△**45'06 0.98160 AU -2784 Feb 11 i 02:34 0°≈ -2780 Nov 12 j 20:02 $0^{\circ}M$ -2784 Mar 12 j 23:22 0°**)**€ -2780 Dec 12 i 06:19 0°×7 -2784 Apr 13 i 07:20 $0^{\circ}\Upsilon$ -2779 Jan 11 i 00:48 0°궁 max. Earth dist. -2784 May 05 j 20:47 21°**Υ**27'21 1.01842 AU -2779 Feb 10 j 07:49 0°≈ -2784 May 14 j 20:38 -2779 Mar 13 j 04:34 0°8 0° H -2784 Jun 15 j 07:49 0°π -2779 Apr 13 j 12:27 $0^{\circ}\Upsilon$ -2784 Jul 16 j 10:05 20°**Υ**36'40 1.01837 AU 0.00 -2779 May 05 j 04:29 max. Earth dist. -2784 Aug 15 j 23:19 $0^{\circ}\Omega$ -2779 May 15 j 01:40 0°8 0° My -2779 Jun 15 j 12:47 -2784 Sep 14 j 23:02 $0^{\circ}\Pi$ -2784 Oct 14 j 12:18 0∘**⊽** -2779 Jul 16 j 15:03 0°9 20°**♀**53'24 0.98154 AU -2784 Nov 03 j 22:56 -2779 Aug 16 j 04:19 0 \circ Ω min. Earth dist. 0° M -2784 Nov 12 j 20:42 -2779 Sep 15 j 04:06 0° m -2784 Dec 12 j 06:58 0°**∡** -2779 Oct 14 j 17:26 0∘ଫ 0°궁 -2783 Jan 11 j 01:25 min. Earth dist. -2779 Nov 04 j 23:44 21°**△**43'43 0.98158 AU -2783 Feb 10 j 08:27 0°≈ -2779 Nov 13 j 01:53 0°M -2783 Mar 13 j 05:13 0°**∀** -2779 Dec 12 j 12:12 0°**⊼** -2783 Apr 13 j 13:10 $0^{\circ}\Upsilon$ -2778 Jan 11 j 06:41 0°ರ max. Earth dist. -2783 May 07 j 02:23 22°**Υ**23'35 1.01846 AU -2778 Feb 10 j 13:41 0°≈ -2783 May 15 j 02:27 0° 8 -2778 Mar 13 j 10:24 0°**)**€ -2783 Jun 15 j 13:37 $0^{\circ}II$ -2778 Apr 13 j 18:15 $0^{\circ}\Upsilon$ -2783 Jul 16 j 15:52 -2778 May 07 j 19:34 22°**Υ**52'33 1.01837 AU 0ಂತಾ max. Earth dist. -2778 May 15 j 07:26 -2783 Aug 16 j 05:06 0° Ω 0°8 -2783 Sep 15 j 04:51 -2778 Jun 15 j 18:31 0° M -2778 Jul 16 j 20:45 -2783 Oct 14 j 18:08 0∘**⊽** min. Earth dist. -2783 Nov 05 i 10:35 22°**2**09'31 0.98163 AU -2778 Aug 16 j 10:01 $0^{\circ}\Omega$ -2783 Nov 13 i 02:35 0°M -2778 Sep 15 i 09:49 0° m -2783 Dec 12 j 12:53 0°**∡**¹ -2778 Oct 14 i 23:10 0∘**⊽** -2782 Jan 11 i 07:21 0°₹ min. Earth dist. -2778 Nov 04 j 12:27 20°**£**59'57 0.98163 AU -2782 Feb 10 j 14:19 -2778 Nov 13 j 07:37 0°≈≈ oom. 0°**₩** -2778 Dec 12 j 17:54 -2782 Mar 13 j 11:01 0°×7 $0^{\circ}\Upsilon$ -2782 Apr 13 j 18:54 -2777 Jan 11 j 12:19 0°중 max. Earth dist. 20°**Υ**47'32 1.01842 AU -2782 May 05 j 15:34 -2777 Feb 10 j 19:16 0°≈≈ -2782 May 15 j 08:10 0°8 -2777 Mar 13 j 15:57 0°) -2782 Jun 15 j 19:21 Π °0 -2777 Apr 13 j 23:50 0° -2782 Jul 16 j 21:40 0°9 max. Earth dist. 21°**Υ**27'02 1.01844 AU -2777 May 06 j 13:12 0° Ω 0°8 -2782 Aug 16 j 10:57 -2777 May 15 j 13:06 -2782 Sep 15 j 10:44 0° m -2777 Jun 16 j 00:17 $0^{\circ}\Pi$ -2782 Oct 15 j 00:03 0∘**⊽** -2777 Jul 17 j 02:37 0ಂತಾ min. Earth dist. -2782 Nov 05 j 20:07 22°**♀**18'57 0.98159 AU -2777 Aug 16 j 15:55 0 $^{\circ}$ Ω -2782 Nov 13 j 08:32 0°M -2777 Sep 15 j 15:42 0° m -2782 Dec 12 j 18:51 0°⊀ -2777 Oct 15 j 05:01 0∘**⊽** -2781 Jan 11 j 13:18 0°궁 min. Earth dist. -2777 Nov 06 j 16:02 22°**♀**57'12 0.98159 AU

-2777 Nov 13 j 13:28

-2777 Dec 12 j 23:45

-2776 Jan 11 j 18:10

-2776 Feb 11 j 01:07

0°M

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-2781 Feb 10 j 20:16

-2781 Mar 13 j 16:56

-2781 Apr 14 j 00:46

-2781 May 07 j 23:04

max. Earth dist.

0°≈

0°**)**€

 $0^{\circ}\Upsilon$

22°Υ45'26 1.01838 AU

Planetary Phenomena of Sun from -2900 through -2398 (UT), Astrodienst AG 18-Feb-2025 14:21, Attention, astronomical year style is used: The year -2776 in astronomical counting style is the year 2777 BCE in historical counting style. -2776 Mar 12 j 21:50 0°**∀** -2772 Dec 12 j 04:51 0°×7 -2776 Apr 13 j 05:44 $0^{\circ}\Upsilon$ -2771 Jan 10 j 23:14 0°궁 21°**Υ**06'25 1.01840 AU max. Earth dist. -2776 May 05 j 10:21 -2771 Feb 10 j 06:10 0°≈≈ -2776 May 14 j 19:01 0°8 -2771 Mar 13 j 02:50 0° H 0° -2776 Jun 15 j 06:12 Π $^{\circ}0$ -2771 Apr 13 j 10:43 20°**Υ**42'20 1.01840 AU -2776 Jul 16 j 08:30 0ಂತಾ max. Earth dist. -2771 May 05 j 05:10 -2776 Aug 15 j 21:44 0° Ω -2771 May 14 j 23:58 0°8 -2776 Sep 14 j 21:28 0° m -2771 Jun 15 j 11:09 $0^{\circ}\Pi$ -2776 Oct 14 j 10:45 0。Շ -2771 Jul 16 j 13:29 0ಂಪ min. Earth dist. -2776 Nov 04 j 02:46 21°**£**07'08 0.98157 AU -2771 Aug 16 j 02:49 0° Ω -2776 Nov 12 j 19:11 0° M -2771 Sep 15 j 02:40 0° M -2776 Dec 12 j 05:30 0°**∡**7 -2771 Oct 14 j 16:03 0∘**⊽** -2775 Jan 10 j 23:59 0°ಕ min. Earth dist. -2771 Nov 05 j 09:18 22°**2**11'41 0.98159 AU -2775 Feb 10 j 06:58 0°**≈** -2771 Nov 13 j 00:32 0°M -2775 Mar 13 j 03:40 0°**)**€ -2771 Dec 12 j 10:51 0°**⊼** -2775 Apr 13 j 11:33 $0^{\circ}\Upsilon$ -2770 Jan 11 j 05:16 0°정 max. Earth dist. -2775 May 07 j 09:34 22°**Y**44'34 1.01844 AU -2770 Feb 10 j 12:11 0°≈ -2775 May 15 j 00:48 0° 8 -2770 Mar 13 j 08:48 0°\ -2775 Jun 15 j 11:58 Π °0 -2770 Apr 13 j 16:36 -2775 Jul 16 j 14:16 0ಂತಾ max. Earth dist. -2770 May 07 j 21:09 23°**Y**00′17 1.01837 AU -2775 Aug 16 j 03:32 $0^{\circ}\Omega$ -2770 May 15 j 05:48 0°8 -2775 Sep 15 i 03:17 0° m -2770 Jun 15 i 16:58 $\Pi^{\circ}0$ -2775 Oct 14 i 16:33 0∘**⊽** -2770 Jul 16 j 19:17 0ಂತಾ min. Earth dist. -2775 Nov 04 i 18:26 21°**2**32'16 0.98162 AU -2770 Aug 16 j 08:37 $0^{\circ}\Omega$ -2775 Nov 13 j 00:59 0°M -2770 Sep 15 j 08:28 0° m -2770 Oct 14 j 21:51 -2775 Dec 12 j 11:17 0°×7 0∘Ω 0°る -2770 Nov 04 j 08:43 -2774 Jan 11 j 05:45 min Earth dist 20°**£**53'44 0.98163 AU -2774 Feb 10 j 12:43 0°≈≈ -2770 Nov 13 j 06:20 0°M. 0°**₩** -2774 Mar 13 j 09:22 -2770 Dec 12 j 16:37 0°×7 $0^{\circ}\Upsilon$ -2774 Apr 13 j 17:13 -2769 Jan 11 j 11:00 0°궁 21°Υ05'01 1.01842 AU -2774 May 05 j 21:14 -2769 Feb 10 j 17:53 max. Earth dist. 0°≈ -2774 May 15 j 06:27 0° 8 -2769 Mar 13 j 14:29 0°)(-2774 Jun 15 j 17:39 $0^{\circ}\Pi$ -2769 Apr 13 j 22:16 $0^{\circ}\Upsilon$ -2774 Jul 16 j 20:01 21°**Υ**58'02 1.01844 AU 0ಂತಾ max. Earth dist. -2769 May 07 j 00:41 -2774 Aug 16 j 09:22 0 \circ Ω -2769 May 15 j 11:31 0° 8 -2774 Sep 15 j 09:11 0° M -2769 Jun 15 j 22:45 $0^{\circ}\Pi$ -2774 Oct 14 j 22:31 0∘**⊽** -2769 Jul 17 j 01:11 0ಂತಾ min. Earth dist. -2774 Nov 06 j 02:04 22°**2**38'11 0.98156 AU -2769 Aug 16 j 14:35 $0^{\circ}\Omega$ -2774 Nov 13 j 06:56 0° M -2769 Sep 15 j 14:26 0° m -2774 Dec 12 j 17:12 0°⊀ -2769 Oct 15 j 03:47 0∘**⊽** -2773 Jan 11 j 11:37 0°₹ min. Earth dist. -2769 Nov 06 j 17:25 23°**೨**03'52 0.98160 AU -2773 Feb 10 j 18:34 -2769 Nov 13 j 12:13 0°≈ -2773 Mar 13 j 15:14 0°**)**€ -2769 Dec 12 j 22:29 0°×7 $0^{\circ}\Upsilon$ -2773 Apr 13 j 23:04 -2768 Jan 11 j 16:54 22°**Υ**24'32 1.01838 AU max. Earth dist. -2773 May 07 j 12:33 -2768 Feb 10 j 23:49 -2773 May 15 j 12:17 0°8 -2768 Mar 12 j 20:28 0°**∀** -2773 Jun 15 i 23:29 $\mathbb{I}^{\circ 0}$ -2768 Apr 13 j 04:18 -2773 Jul 17 i 01:51 0ಂತಾ max. Earth dist. -2768 May 05 i 05:52 20°Υ59'18 1.01839 AU -2773 Aug 16 j 15:12 $0^{\circ}\Omega$ -2768 May 14 j 17:33 0°8 -2773 Sep 15 j 15:01 0° m -2768 Jun 15 j 04:45 $0^{\circ}\Pi$ -2773 Oct 15 j 04:20 -2768 Jul 16 j 07:07 0∘ଫ 0ംഉ 20°**£**53'17 0.98155 AU min Earth dist -2773 Nov 04 j 14:56 -2768 Aug 15 j 20:28 $0^{\circ}\Omega$ 0° M -2773 Nov 13 j 12:43 o°m. -2768 Sep 14 j 20:18 -2773 Dec 12 j 22:57 0°×7 -2768 Oct 14 j 09:39 0∘ಹ -2772 Jan 11 j 17:20 0°궁 min. Earth dist. -2768 Nov 04 j 11:29 21°**£**32'19 0.98156 AU 0°≈ -2768 Nov 12 j 18:05 0°M -2772 Feb 11 j 00:15 0°**∀** 0°**∡**7 -2772 Mar 12 j 20:56 -2768 Dec 12 j 04:22 $0^{\circ}\Upsilon$ 0°정 -2772 Apr 13 j 04:49 -2767 Jan 10 j 22:48 22°**Υ**23'07 1.01846 AU max. Earth dist. -2772 May 06 j 17:49 -2767 Feb 10 j 05:45 0°≈ -2772 May 14 j 18:05 0° 8 -2767 Mar 13 j 02:25 0°**)**€ -2772 Jun 15 j 05:18 Π °0 -2767 Apr 13 j 10:15 $0^{\circ}\Upsilon$ -2772 Jul 16 j 07:40 0 \circ \odot max. Earth dist. -2767 May 07 j 14:17 22°Υ58'57 1.01840 AU

-2767 May 14 j 23:27

-2767 Jun 15 j 10:36

-2767 Jul 16 j 12:56

-2767 Aug 16 j 02:17

-2767 Sep 15 j 02:08

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 $0^{\circ}\Omega$

0° M

-2772 Aug 15 j 21:01

-2772 Sep 14 j 20:52

-2772 Oct 14 j 10:12

-2772 Nov 05 j 16:28

-2772 Nov 12 j 18:37

min. Earth dist.

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22°**2**44'59 0.98160 AU

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, , , , , , , , , , , , , , , , , , , ,	-2767 Oct 14 j 15:30	0∘ ⊽		8-9-	-2762 Jul 16 j 18:04	0ం ల	
min. Earth dist.	-2767 Nov 04 j 12:27	21° ≏ 19'34	0.98163 AU		-2762 Aug 16 j 07:28	$0^{\circ}\Omega$	
	-2767 Nov 12 j 23:57	0°M			-2762 Sep 15 j 07:21	0° m)	
	-2767 Dec 12 j 10:14	0° ∡ ¹			-2762 Oct 14 j 20:43	0∘ 亚	
	-2766 Jan 11 j 04:38	0°ರ		min. Earth dist.	-2762 Nov 04 j 08:45	20° ჲ 56'52	0.98158 AU
	-2766 Feb 10 j 11:32	0° ≈			-2762 Nov 13 j 05:08	0° M.	
	-2766 Mar 13 j 08:09	0° ∀			-2762 Dec 12 j 15:20	0° ∡ ¹	
	-2766 Apr 13 j 15:57	0° Υ			-2761 Jan 11 j 09:40	0°ප	
max. Earth dist.	-2766 May 06 j 02:34	21° Υ 20'39	1.01841 AU		-2761 Feb 10 j 16:30	0° ≈	
	-2766 May 15 j 05:10 -2766 Jun 15 j 16:21	0° B			-2761 Mar 13 j 13:04	0° ℋ 0° Ƴ	
	-2766 Jul 16 j 18:43	0ം உ 0ം ∏		max. Earth dist.	-2761 Apr 13 j 20:52 -2761 May 07 j 09:01	22° Υ 21'10	1.01845 AU
	-2766 Aug 16 j 08:07	0° U		max. Earth dist.	-2761 May 07 j 09:01	0°8	1.01643 AU
	-2766 Sep 15 j 08:01	0° m)			-2761 Jun 15 j 21:22	0°II	
	-2766 Oct 14 j 21:25	0∘ ⊽			-2761 Jul 16 j 23:51	0°©	
min. Earth dist.	-2766 Nov 06 j 09:45	23° ♀ 00'29	0.98160 AU		-2761 Aug 16 j 13:19	0°N	
	-2766 Nov 13 j 05:54	0°M			-2761 Sep 15 j 13:14	0° m)	
	-2766 Dec 12 j 16:11	0° ∡ 7			-2761 Oct 15 j 02:36	0∘ 亚	
	-2765 Jan 11 j 10:33	0°ප		min. Earth dist.	-2761 Nov 06 j 19:23	23° ≙ 11'55	0.98158 AU
	-2765 Feb 10 j 17:26	0° ≈			-2761 Nov 13 j 11:01	0° M	
	-2765 Mar 13 j 14:03	0° ∀			-2761 Dec 12 j 21:12	0° ∡ ¹	
	-2765 Apr 13 j 21:52	0° Υ			-2760 Jan 11 j 15:29	ರ∘ರ	
max. Earth dist.	-2765 May 06 j 22:17	21°Υ53'34	1.01837 AU		-2760 Feb 10 j 22:19	0° ≈	
	-2765 May 15 j 11:05	0°B			-2760 Mar 12 j 18:55	0° ∀ 0° Υ	
	-2765 Jun 15 j 22:17 -2765 Jul 17 j 00:39	0°9		max. Earth dist.	-2760 Apr 13 j 02:46 -2760 May 05 j 01:52	20° Υ 53'23	1.01842 AU
	-2765 Aug 16 j 14:01	0°Ω		max. Earth dist.	-2760 May 14 j 16:02	0° 8	1.01042 AU
	-2765 Sep 15 j 13:52	0° m)			-2760 Jun 15 j 03:17	0°II	
	-2765 Oct 15 j 03:13	0∘ <u>⊽</u>			-2760 Jul 16 j 05:42	0ං ම	
min. Earth dist.	-2765 Nov 04 j 19:30	21° ≏ 07'43	0.98157 AU		-2760 Aug 15 j 19:08	$0^{\circ}\Omega$	
	-2765 Nov 13 j 11:40	0°M			-2760 Sep 14 j 19:02	0° m	
	-2765 Dec 12 j 21:55	0°⊀			-2760 Oct 14 j 08:26	0∘ 亚	
	-2764 Jan 11 j 16:18	0°ප		min. Earth dist.	-2760 Nov 04 j 22:08	22° ჲ 02'39	0.98156 AU
	-2764 Feb 10 j 23:10	0° ≈			-2760 Nov 12 j 16:52	0° M ₊	
	-2764 Mar 12 j 19:47	0° ∀			-2760 Dec 12 j 03:06	0° ∡ ¹	
max. Earth dist.	-2764 Apr 13 j 03:37 -2764 May 07 j 01:19	0° Υ 22° Υ 43'47	1.01845 AU		-2759 Jan 10 j 21:25 -2759 Feb 10 j 04:15	5°0 ≪°0	
max. Earth dist.	-2764 May 14 j 16:53	0° 8	1.01645 AU		-2759 Mar 13 j 00:49	0 ≈ 0° ∺	
	-2764 Jun 15 j 04:07	0°II			-2759 Apr 13 j 08:37	0° Υ	
	-2764 Jul 16 j 06:30	0ංම		max. Earth dist.	-2759 May 07 j 18:05		1.01841 AU
	-2764 Aug 15 j 19:51	$0^{\circ}\Omega$			-2759 May 14 j 21:51	9° 8	
	-2764 Sep 14 j 19:41	0° m)			-2759 Jun 15 j 09:03	Π °0	
	-2764 Oct 14 j 09:01	0∘ ⊽			-2759 Jul 16 j 11:26	0 \circ	
min. Earth dist.	-2764 Nov 05 j 04:39	22° ≙ 17'42	0.98161 AU		-2759 Aug 16 j 00:51	$0^{\circ}\Omega$	
	-2764 Nov 12 j 17:26	0° M ₊			-2759 Sep 15 j 00:46	0° m)	
	-2764 Dec 12 j 03:42	0° ∡		· r d r	-2759 Oct 14 j 14:11	0∘ ⊽	0.00164.411
	-2763 Jan 10 j 22:05 -2763 Feb 10 j 05:00	0°る 0°≈		min. Earth dist.	-2759 Nov 04 j 07:48 -2759 Nov 12 j 22:40	21° ♀ 10'58 0° ጤ	0.98164 AU
	-2763 Mar 13 j 01:37	0° ∺			-2759 Dec 12 j 08:56	0° ⊼ ¹	
	-2763 Apr 13 j 09:27	0° Υ			-2758 Jan 11 j 03:15	0°₹	
max. Earth dist.	-2763 May 05 j 09:32	20° Y 55'41	1.01841 AU		-2758 Feb 10 j 10:02	0° ≈	
	-2763 May 14 j 22:42	9° 8			-2758 Mar 13 j 06:31	0°)	
	-2763 Jun 15 j 09:55	$\Pi^{\circ}0$			-2758 Apr 13 j 14:14	0° Y	
	-2763 Jul 16 j 12:18	0 \circ \odot		max. Earth dist.	-2758 May 06 j 13:28	21° Y 50'38	1.01842 AU
	-2763 Aug 16 j 01:40	$0^{\circ}\Omega$			-2758 May 15 j 03:26	0° 8	
	-2763 Sep 15 j 01:31	0° m/y			-2758 Jun 15 j 14:41	0°II	
i. Ed. di-d	-2763 Oct 14 j 14:53	ე∘ ღ	0.00150 ATT		-2758 Jul 16 j 17:09	0°©	
min. Earth dist.	-2763 Nov 05 j 15:12 -2763 Nov 12 j 23:20	22° Ω 29'52 0° M	0.98158 AU		-2758 Aug 16 j 06:37 -2758 Sep 15 j 06:35	0° Ω 0° m	
	-2763 Dec 12 j 09:37	0° ⊼			-2758 Oct 14 j 20:02	0∘ ত المار	
	-2762 Jan 11 j 04:01	°ਤ ਹ°ਤ		min. Earth dist.	-2758 Nov 06 j 14:30	ა _ 23° ჲ 16'08	0.98162 AU
	-2762 Feb 10 j 10:55	0° ≈			-2758 Nov 13 j 04:32	0° M	
	-2762 Mar 13 j 07:32	0°) €			-2758 Dec 12 j 14:48	0° ∡ ¹	
	-2762 Apr 13 j 15:19	0° Y			-2757 Jan 11 j 09:08	0°ರ	
max. Earth dist.	-2762 May 07 j 16:43	22° Y ′52'53	1.01837 AU		-2757 Feb 10 j 15:55	0° ≈	
	-2762 May 15 j 04:30	0° B			-2757 Mar 13 j 12:25	0°) €	
	-2762 Jun 15 j 15:41	Π °0			-2757 Apr 13 j 20:08	0° Ƴ	

Planetary Phenomena of Sun from -2900 through -2398 (UT), Astrodienst AG 18-Feb-2025 14:21, page 16 Attention, astronomical year style is used: The year -2757 in astronomical counting style is the year 2758 BCE in historical counting style.

Attention, astronom	ical year style is used: Th	e year -2757 i	n astronomical cou	inting style is the year	2758 BCE in historical c	ounting style.	
max. Earth dist.	-2757 May 06 j 15:59	21° Y 42'49	1.01836 AU		-2752 Feb 10 j 20:52	0° ≈	
	-2757 May 15 j 09:19	9° 8			-2752 Mar 12 j 17:25	0°)	
	-2757 Jun 15 j 20:33	Π $^{\circ}0$			-2752 Apr 13 j 01:13	0 ° $\mathbf{\gamma}$	
	-2757 Jul 16 j 23:01	0 \circ \odot		max. Earth dist.	-2752 May 05 j 01:49	20° Y 56′55	1.01842 AU
	-2757 Aug 16 j 12:30	0 $^{\circ}\Omega$			-2752 May 14 j 14:30	0°B	
	-2757 Sep 15 j 12:25	0° m			-2752 Jun 15 j 01:46	0° II	
	-2757 Oct 15 j 01:49	0∘ ⊽			-2752 Jul 16 j 04:13	0°99	
min. Earth dist.	-2757 Nov 05 j 01:58		0.98157 AU		-2752 Aug 15 j 17:39	$\Omega^{\circ}\Omega$	
	-2757 Nov 13 j 10:16	0°M			-2752 Sep 14 j 17:33	0° Mp	
	-2757 Dec 12 j 20:30	ರ°0 ರ°∛		min Forth dist	-2752 Oct 14 j 06:56	0° ჲ 22° ჲ 20'40	0.00156 AII
	-2756 Jan 11 j 14:51 -2756 Feb 10 j 21:40	0°≈		min. Earth dist.	-2752 Nov 05 j 03:41 -2752 Nov 12 j 15:23	0° M	0.98156 AU
	-2756 Mar 12 j 18:13	0° ∺			-2752 Nov 12 j 13:23 -2752 Dec 12 j 01:38	0° ⊼ ¹	
	-2756 Apr 13 j 01:57	0° Υ			-2751 Jan 10 j 19:59	0°ਤ	
max. Earth dist.	-2756 May 07 j 09:21		1.01841 AU		-2751 Feb 10 j 02:49	0° ≈	
	-2756 May 14 j 15:08	0°8			-2751 Mar 12 j 23:22	0°) €	
	-2756 Jun 15 j 02:21	0° I I			-2751 Apr 13 j 07:09	$0^{\circ}\mathbf{\Upsilon}$	
	-2756 Jul 16 j 04:48	0ಂತ		max. Earth dist.	-2751 May 07 j 17:25	23° Ƴ 13'48	1.01840 AU
	-2756 Aug 15 j 18:16	$0^{\circ}\Omega$			-2751 May 14 j 20:23	9° 8	
	-2756 Sep 14 j 18:12	0° m			-2751 Jun 15 j 07:37	Π °0	
	-2756 Oct 14 j 07:36	0∘ ⊽			-2751 Jul 16 j 10:04	0 \circ \odot	
min. Earth dist.	-2756 Nov 04 j 20:42		0.98162 AU		-2751 Aug 15 j 23:30	0 $^{\circ}\Omega$	
	-2756 Nov 12 j 16:02	0°M₊			-2751 Sep 14 j 23:25	0° m	
	-2756 Dec 12 j 02:16	0° ∡			-2751 Oct 14 j 12:48	0∘ ত	
	-2755 Jan 10 j 20:37	0° ට		min. Earth dist.	-2751 Nov 04 j 01:20	20° ≏ 58'01	0.98160 AU
	-2755 Feb 10 j 03:29	0° ≈			-2751 Nov 12 j 21:15	0°M	
	-2755 Mar 13 j 00:03	0° ∀ 0° Υ			-2751 Dec 12 j 07:29	0° ∡	
mov. Forth dist	-2755 Apr 13 j 07:48	0°γ 21° Υ 12'05	1.01020 ATT		-2750 Jan 11 j 01:48	0°る 0°≈	
max. Earth dist.	-2755 May 05 j 14:45 -2755 May 14 j 20:59	0° 8	1.01838 AU		-2750 Feb 10 j 08:35 -2750 Mar 13 j 05:04	0 ≈	
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min. Earth dist.	-2755 Nov 06 j 00:37	22° ≏ 57'31	0.98160 AU		-2750 Aug 16 j 05:21	$0^{\circ}\Omega$	
	-2755 Nov 12 j 21:56	0° M.			-2750 Sep 15 j 05:21	0° m	
	-2755 Dec 12 j 08:12	0° ∡ ¹			-2750 Oct 14 j 18:47	0∘ ⊽	
	-2754 Jan 11 j 02:33	0°₹		min. Earth dist.	-2750 Nov 06 j 17:27	23° ≏ 26'55	0.98158 AU
	-2754 Feb 10 j 09:23	0° ≈			-2750 Nov 13 j 03:13	0°M	
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To all the	-2754 Apr 13 j 13:42	0° Υ	1 01024 441		-2749 Jan 11 j 07:40	0°る	
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	-2754 Jul 16 j 16:24	0°©		max. Earth dist.	-2749 May 06 j 05:53	21° Υ 22'14	1.01839 AU
	-2754 Aug 16 j 05:50	0°N		max. Earth dist.	-2749 May 15 j 07:54	0°8	1.01037710
	-2754 Sep 15 j 05:48	0°m			-2749 Jun 15 j 19:12	0°II	
	-2754 Oct 14 j 19:15	0∘ <u>⊽</u>			-2749 Jul 16 j 21:44	0°99	
min. Earth dist.	-2754 Nov 04 j 12:24	21° ≏ 09'49	0.98160 AU		-2749 Aug 16 j 11:17	$0^{\circ}\Omega$	
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	-2754 Dec 12 j 13:58	0° ∡ ¹			-2749 Oct 15 j 00:42	0∘ ত	
	-2753 Jan 11 j 08:15	0°₹		min. Earth dist.	-2749 Nov 05 j 11:51	21° ≏ 56′09	0.98153 AU
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The state of	-2753 Apr 13 j 19:18	0°Υ	1 01044 477		-2748 Jan 11 j 13:30	0° ට	
max. Earth dist.	-2753 May 07 j 16:26	22° Y 42'30	1.01844 AU		-2748 Feb 10 j 20:14	0° ≈	
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min. Earth dist.	-2753 Nov 06 j 13:05	22° ≙ 59'33	0.98162 AU		-2748 Aug 15 j 17:05	$0^{\circ}\Omega$	
	-2753 Nov 13 j 09:33	0° M ₊			-2748 Sep 14 j 17:05	0° m p	
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	-2752 Jan 11 j 14:04	0°ප		min. Earth dist.	-2748 Nov 04 j 15:03	21° ≏ 49'04	0.98161 AU

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Attention, astronom		-	n astronomical cou	nting style is the year	2749 BCE in historical co		
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-2733 Mar 13 j 07:59 0° X -2729 Dec 12 j 16:04 0° X -2								
		-2733 Mar 13 j 07:59	0° ∺			-2729 Dec 12 j 16:04	0° ∡ ¹	

-	nomena of Sun from		_				19
Attention, astronor	nical year style is used: Th -2728 Jan 11 j 10:14	e year -2/28 1 0° る	n astronomicai co	min. Earth dist.	-2724 Nov 04 j 04:07	ounting style. 21° 2 30'48	0.98161 AU
	-2728 Feb 10 j 16:50	0°≈		iiiii. Lattii tist.	-2724 Nov 12 j 11:13	0°M	0.96101 AU
	-2728 Mar 12 j 13:12	0° ₩			-2724 Dec 11 j 21:21	0° ∡ ¹	
	-2728 Apr 12 j 20:51	0° Υ			-2723 Jan 10 j 15:28	ರ್∘ರ	
max. Earth dist.	-2728 May 05 j 18:55	21° Y 47'53	1.01844 AU		-2723 Feb 09 j 22:01	0° ≈	
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	-2728 Sep 14 j 13:44	0° m)			-2723 Jun 15 j 02:19	0°Ⅱ	
: E 4 E 4	-2728 Oct 14 j 03:14	0∘ ⊽	0.00150 ATT		-2723 Jul 16 j 04:57	0° ©	
min. Earth dist.	-2728 Nov 06 j 03:11 -2728 Nov 12 j 11:44	23° £ 30'08 0° ™	0.98159 AU		-2723 Aug 15 j 18:39 -2723 Sep 14 j 18:50	0° Ω 0° m	
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	-2727 Jan 10 j 16:08	0°ਤ ਹ ×		min. Earth dist.	-2723 Nov 06 j 17:24	23° ₽ 52'58	0.98165 AU
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	-2727 Mar 12 j 19:11	0° ∀			-2723 Dec 12 j 03:12	0° ∡ ¹	
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max. Earth dist.	-2727 May 06 j 21:52	22° Y 37'51	1.01837 AU		-2722 Feb 10 j 03:54	0° ≈	
	-2727 May 14 j 16:01	$0^{\circ}S$			-2722 Mar 13 j 00:09	0° ∀	
	-2727 Jun 15 j 03:19	Π $^{\circ}$ 0			-2722 Apr 13 j 07:43	0° Υ	
	-2727 Jul 16 j 05:55	0°©		max. Earth dist.	-2722 May 06 j 01:47	21° Y 38'42	1.01836 AU
	-2727 Aug 15 j 19:33	0° N			-2722 May 14 j 20:51	0°B	
	-2727 Sep 14 j 19:38 -2727 Oct 14 j 09:09	0 ்⊽ 0∘ ம்			-2722 Jun 15 j 08:10 -2722 Jul 16 j 10:49	0ಂ ಲ 100	
min. Earth dist.	-2727 Nov 04 j 10:52	0 == 21° £ 31'44	0.98159 AU		-2722 Jul 10 j 10:49	0° U	
iiii. Latti dist.	-2727 Nov 12 j 17:39	0°M	0.76137 AC		-2722 Aug 10 j 00:33	0° m)	
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	-2726 Feb 10 j 04:35	0° ≈			-2722 Nov 12 j 22:50	0° M ₊	
	-2726 Mar 13 j 00:53	0°) €			-2722 Dec 12 j 08:59	0° ∡ ¹	
	-2726 Apr 13 j 08:27	0° Υ			-2721 Jan 11 j 03:07	0°ಕ	
max. Earth dist.	-2726 May 08 j 01:08	23° Y 29'09	1.01841 AU		-2721 Feb 10 j 09:38	0° ≈	
	-2726 May 14 j 21:35	0° B			-2721 Mar 13 j 05:53	0° ∀	
	-2726 Jun 15 j 08:54 -2726 Jul 16 j 11:34	0ಂ ಲ 1		max. Earth dist.	-2721 Apr 13 j 13:26 -2721 May 08 j 19:43	0° Υ 24° Υ 01'32	1.01840 AU
	-2726 Aug 16 j 01:18	0° U		max. Earth dist.	-2721 May 06 j 19:43	0°8	1.01040 AU
	-2726 Sep 15 i 01:28	0° m)			-2721 Jun 15 j 13:54	0°II	
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min. Earth dist.	-2726 Nov 06 j 09:15	23° ≏ 15'19	0.98162 AU		-2721 Aug 16 j 06:20	$0^{\circ}\Omega$	
	-2726 Nov 12 j 23:30	0°M₊			-2721 Sep 15 j 06:32	0° m)	
	-2726 Dec 12 j 09:38	0° ∡ ¹			-2721 Oct 14 j 20:06	0∘ ⊽	
	-2725 Jan 11 j 03:45	0°ಕ		min. Earth dist.	-2721 Nov 05 j 05:33	21° ≏ 51'26	0.98162 AU
	-2725 Feb 10 j 10:19	0° ≈			-2721 Nov 13 j 04:35	0° M ○ 3. 3	
	-2725 Mar 13 j 06:38	0° ∀			-2721 Dec 12 j 14:43	0° ∡ ¹	
max. Earth dist.	-2725 Apr 13 j 14:15 -2725 May 06 j 05:41	0° Υ 21° Υ 32'17	1.01841 AU		-2720 Jan 11 j 08:50 -2720 Feb 10 j 15:23	0° そ	
max. Earth dist.	-2725 May 15 j 03:27	0°8	1.01641 AU		-2720 Mar 12 j 11:40	0° ∺	
	-2725 Jun 15 j 14:48	0°II			-2720 Apr 12 j 19:15	0° Υ	
	-2725 Jul 16 j 17:28	0ංම		max. Earth dist.	-2720 May 06 j 03:46	22° Y 12'46	1.01842 AU
	-2725 Aug 16 j 07:12	$0^{\circ}\Omega$			-2720 May 14 j 08:24	9° 8	
	-2725 Sep 15 j 07:23	0° m)			-2720 Jun 14 j 19:44	Π °0	
	-2725 Oct 14 j 20:56	0∘ ⊽			-2720 Jul 15 j 22:23	0ංම	
min. Earth dist.	-2725 Nov 06 j 13:57	23° ≙ 12'31	0.98155 AU		-2720 Aug 15 j 12:07	0 $^{\circ}\Omega$	
	-2725 Nov 13 j 05:23	0° M ○0. 7			-2720 Sep 14 j 12:18	0° m)	
	-2725 Dec 12 j 15:29	0°る		min Forth dist	-2720 Oct 14 j 01:53	ე∘ <u>ი</u> 11/40	0.00160 ATT
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max. Earth dist.	-2724 May 07 j 14:36	23° Y '33'24	1.01840 AU		-2719 Feb 09 j 21:16	0°≈	
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	-2724 Jun 14 j 20:40	Π°			-2719 Apr 13 j 01:12	0° Y	
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	-2724 Oct 14 j 02:43	0∘ ⊽			-2719 Jul 16 j 04:15	0ං ව	

Planetary Phenomena of Sun from -2900 through -2398 (UT), Astrodienst AG 18-Feb-2025 14:21, Attention, astronomical year style is used: The year -2719 in astronomical counting style is the year 2720 BCE in historical counting style. -2719 Aug 15 j 17:57 $0^{\circ}\Omega$ -2714 May 14 j 19:14 0°8 -2719 Sep 14 j 18:08 -2714 Jun 15 j 06:35 0° mb 0°Π -2719 Oct 14 j 07:45 -2714 Jul 16 j 09:18 0ಂತಾ 0∘ഹ $0^{\circ}\Omega$ -2719 Nov 04 j 20:02 21°**♀**58'45 0.98161 AU -2714 Aug 15 j 23:07 min. Earth dist. -2719 Nov 12 j 16:17 0° M -2714 Sep 14 j 23:23 0° m -2719 Dec 12 j 02:26 0°**∡** -2714 Oct 14 j 12:59 0∘ಹ 23°**₾**01'37 0.98155 AU -2718 Jan 10 j 20:33 0°궁 min. Earth dist. -2714 Nov 06 j 01:47 -2718 Feb 10 j 03:03 0°≈ -2714 Nov 12 j 21:28 0°M -2718 Mar 12 j 23:17 0°**)**€ -2714 Dec 12 j 07:33 0°**∡**7 -2718 Apr 13 j 06:49 $0^{\circ}\Upsilon$ -2713 Jan 11 j 01:35 0°ರ max. Earth dist. -2718 May 08 j 06:59 23°**Y**46'59 1.01839 AU -2713 Feb 10 j 08:04 0°≈ -2718 May 14 j 19:56 0° 8 -2713 Mar 13 j 04:18 0°**)**€ -2718 Jun 15 j 07:14 $0^{\circ}\Pi$ -2713 Apr 13 j 11:51 $0^{\circ}\Upsilon$ -2718 Jul 16 j 09:54 0ಂತಾ max. Earth dist. -2713 May 08 j 19:48 24°**Υ**05'27 1.01841 AU -2718 Aug 15 j 23:39 $0^{\circ}\Omega$ -2713 May 15 j 01:02 0°8 -2718 Sep 14 j 23:53 0° m -2713 Jun 15 j 12:24 $0^{\circ}\Pi$ -2718 Oct 14 j 13:31 0∘**⊽** -2713 Jul 16 j 15:08 0ಂತಾ min. Earth dist. -2718 Nov 06 j 01:52 23°**♀**00'07 0.98165 AU -2713 Aug 16 j 04:58 0° Ω -2718 Nov 12 j 22:04 $0^{\circ}M$ -2713 Sep 15 j 05:15 0° m -2718 Dec 12 j 08:12 0° ×7 -2713 Oct 14 j 18:52 0∘**⊽** -2717 Jan 11 j 02:17 0°る min. Earth dist. -2713 Nov 05 j 05:04 21° **2**53'18 0.98159 AU -2717 Feb 10 i 08:47 0°≈ -2713 Nov 13 i 03:22 $0^{\circ}M$ -2717 Mar 13 i 05:00 0°**)**€ -2713 Dec 12 i 13:26 0°×7 -2717 Apr 13 j 12:34 $0^{\circ}\Upsilon$ -2712 Jan 11 j 07:27 0°궁 max. Earth dist. -2717 May 06 j 10:15 21°Υ47'06 1.01841 AU -2712 Feb 10 j 13:54 0°≈ -2717 May 15 j 01:46 -2712 Mar 12 j 10:07 0°\ 0°8 -2717 Jun 15 j 13:08 0°П -2712 Apr 12 j 17:41 $0^{\circ}\Upsilon$ -2717 Jul 16 j 15:50 -2712 May 06 j 12:26 22°Υ37'00 1.01844 AU 0.00 max. Earth dist. 0° 8 -2717 Aug 16 j 05:34 $0^{\circ}\Omega$ -2712 May 14 j 06:53 0° My -2717 Sep 15 j 05:46 -2712 Jun 14 j 18:15 $0^{\circ}\Pi$ -2717 Oct 14 j 19:20 0∘**⊽** -2712 Jul 15 j 20:58 0ಂತಾ -2717 Nov 06 j 20:07 23°**2**32'16 0.98158 AU -2712 Aug 15 j 10:46 0 \circ Ω min. Earth dist. -2717 Nov 13 j 03:50 -2712 Sep 14 j 11:02 0°M 0° m -2717 Dec 12 j 13:58 0°⊀ -2712 Oct 14 j 00:41 0∘ଫ 0°궁 -2716 Jan 11 j 08:05 min. Earth dist. -2712 Nov 06 j 15:56 24°**♀**09'07 0.98162 AU -2716 Feb 10 j 14:36 0°≈ -2712 Nov 12 j 09:14 0°M -2716 Mar 12 j 10:53 0°**∀** -2712 Dec 11 j 19:21 0°**⊼** -2716 Apr 12 j 18:29 $0^{\circ}\Upsilon$ -2711 Jan 10 j 13:26 0°ರ max. Earth dist. -2716 May 07 j 08:34 23°Υ23'03 1.01839 AU -2711 Feb 09 j 19:54 0°≈ -2716 May 14 j 07:41 0° 8 -2711 Mar 12 j 16:07 0°**)**€ -2716 Jun 14 j 19:03 $0^{\circ}II$ -2711 Apr 12 j 23:41 $0^{\circ}\Upsilon$ -2716 Jul 15 j 21:43 -2711 May 06 j 04:13 22°**Υ**03'31 1.01837 AU 0ಂತಾ max. Earth dist. -2711 May 14 j 12:51 -2716 Aug 15 j 11:27 0° Ω 0°8 -2711 Jun 15 j 00:13 -2716 Sep 14 j 11:37 0° M -2711 Jul 16 j 02:55 -2716 Oct 14 j 01:11 0∘**⊽** min. Earth dist. -2716 Nov 04 i 02:55 21°**2**31'43 0.98160 AU -2711 Aug 15 j 16:42 $0^{\circ}\Omega$ -2716 Nov 12 j 09:41 0°M -2711 Sep 14 i 16:58 0° m -2716 Dec 11 i 19:49 0°**∡**¹ -2711 Oct 14 i 06:37 0∘**⊽** -2715 Jan 10 j 13:57 0°₹ min. Earth dist. -2711 Nov 05 j 04:20 22°**2**22'46 0.98162 AU -2715 Feb 09 j 20:29 -2711 Nov 12 j 15:12 0°≈≈ oom. -2715 Mar 12 j 16:43 0°**₩** -2711 Dec 12 j 01:22 0°×7 $0^{\circ}\Upsilon$ 0°궁 -2715 Apr 13 j 00:15 -2710 Jan 10 j 19:26 23°Υ16'49 1.01841 AU max Earth dist -2715 May 07 j 11:43 -2710 Feb 10 j 01:51 0°≈≈ -2715 May 14 j 13:22 0°8 -2710 Mar 12 j 21:58 0°**)**€ -2715 Jun 15 j 00:42 $0^{\circ}II$ -2710 Apr 13 j 05:25 -2715 Jul 16 j 03:24 0°9 max. Earth dist. -2710 May 08 j 16:07 24°Υ12'04 1.01838 AU 0° Ω 0°8 -2715 Aug 15 j 17:10 -2710 May 14 j 18:31 -2710 Jun 15 j 05:52 $0^{\circ}\Pi$ -2715 Sep 14 j 17:23 0° m -2715 Oct 14 j 06:59 0∘**⊽** -2710 Jul 16 j 08:36 0ಂತಾ min. Earth dist. -2715 Nov 06 j 12:53 23°**♀**45'09 0.98163 AU -2710 Aug 15 j 22:27 0 $^{\circ}$ Ω -2715 Nov 12 j 15:30 0°M -2710 Sep 14 j 22:46 0° m

-2710 Oct 14 j 12:26

-2710 Nov 05 j 16:06

-2710 Nov 12 j 21:00

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-2714 May 06 j 00:49

max. Earth dist.

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0°≈

0°**)**€

 $0^{\circ}\Upsilon$

21°**Υ**'40'16 1.01837 AU

•	omena of Sun from		•	• •		, ,	21
Attention, astronom	ical year style is used: Th	-	n astronomical cou	nting style is the year			
	-2709 Mar 13 j 03:48	0° ∀			-2705 Dec 12 j 12:12	0° ∡ 7	
	-2709 Apr 13 j 11:16	0 ° $\mathbf{\gamma}$			-2704 Jan 11 j 06:14	0°ರ	
max. Earth dist.	-2709 May 06 j 19:24	22° Ƴ 12'01	1.01839 AU		-2704 Feb 10 j 12:40	0° ≈	
	-2709 May 15 j 00:23	9° 8			-2704 Mar 12 j 08:50	0° ∀	
	-2709 Jun 15 j 11:46	Π °0			-2704 Apr 12 j 16:22	0 ° Υ	
	-2709 Jul 16 j 14:32	0 \circ \odot		max. Earth dist.	-2704 May 06 j 21:03	23° Y 00'38	1.01845 AU
	-2709 Aug 16 j 04:23	0 \circ Ω			-2704 May 14 j 05:32	9° 8	
	-2709 Sep 15 j 04:41	0° m p			-2704 Jun 14 j 16:55	Π $^{\circ}0$	
	-2709 Oct 14 j 18:19	0∘ ত			-2704 Jul 15 j 19:40	0 \circ \odot	
min. Earth dist.	-2709 Nov 07 j 03:49	23° ≏ 54'30	0.98159 AU		-2704 Aug 15 j 09:28	$0^{\circ}\Omega$	
	-2709 Nov 13 j 02:49	0° M			-2704 Sep 14 j 09:42	0° m	
	-2709 Dec 12 j 12:57	0° ∡ ¹			-2704 Oct 13 j 23:18	0∘ ত	
	-2708 Jan 11 j 07:02	8°0		min. Earth dist.	-2704 Nov 06 j 12:43	24° ≏ 04'28	0.98161 AU
	-2708 Feb 10 j 13:31	0° ≈			-2704 Nov 12 j 07:49	0° M	
	-2708 Mar 12 j 09:45	0°) €			-2704 Dec 11 j 17:56	0° ∡ ¹	
	-2708 Apr 12 j 17:17	0° Y			-2703 Jan 10 j 12:00	0°る	
max. Earth dist.	-2708 May 06 j 23:32	23° Y ′04'38	1.01835 AU		-2703 Feb 09 j 18:29	0° ≈	
	-2708 May 14 j 06:24	0°8			-2703 Mar 12 j 14:42	0° ∀	
	-2708 Jun 14 j 17:45	$\Pi^{\circ}0$			-2703 Apr 12 j 22:14	0° Y	
	-2708 Jul 15 j 20:27	0°9		max. Earth dist.	-2703 May 05 j 22:50	21° Y 54'10	1.01839 AU
	-2708 Aug 15 j 10:16	$0^{\circ}\Omega$			-2703 May 14 j 11:24	0°8	
	-2708 Sep 14 j 10:32	0° m			-2703 Jun 14 j 22:48	Π°	
	-2708 Oct 14 j 00:11	0∘ <u>v</u>			-2703 Jul 16 j 01:33	0ಂತಾ	
min. Earth dist.	-2708 Nov 04 j 09:29	21° ≏ 51'03	0.98160 AU		-2703 Aug 15 j 15:23	$0^{\circ}\Omega$	
	-2708 Nov 12 j 08:43	0°M			-2703 Sep 14 j 15:39	0° m	
	-2708 Dec 11 j 18:50	0° ∡ 7			-2703 Oct 14 j 05:16	0∘ ⊽	
	-2707 Jan 10 j 12:55	0°ප		min. Earth dist.	-2703 Nov 05 j 11:11	22° ≏ 43'56	0.98156 AU
	-2707 Feb 09 j 19:24	0° ≈		min. Burur dige.	-2703 Nov 12 j 13:46	0°M	0.50120110
	-2707 Mar 12 j 15:36	0°) €			-2703 Dec 11 j 23:51	0° ∡ 7	
	-2707 Apr 12 j 23:05	0° Υ			-2702 Jan 10 j 17:52	0° ප	
max. Earth dist.	-2707 May 07 j 18:50	23° Υ 36'34	1.01837 AU		-2702 Feb 10 j 00:16	0° ≈	
max. Bartii dist.	-2707 May 14 j 12:09	0°8	1.01037710		-2702 Mar 12 j 20:24	0°) €	
	-2707 Jun 14 j 23:25	0°II			-2702 Apr 13 j 03:51	0°Υ	
	-2707 Jul 16 j 02:06	0 . ಹ		max. Earth dist.	-2702 May 08 j 18:43	24° Υ 21'59	1.01840 AU
	-2707 Aug 15 j 15:54	$0^{\circ}\Omega$		max. Earth dist.	-2702 May 14 j 16:58	0°8	1.01040710
	-2707 Sep 14 j 16:12	0° m			-2702 Jun 15 j 04:21	0°II	
	-2707 Oct 14 j 05:54	0∘ ত ი აზ			-2702 Jul 16 j 07:09	0 .ಪ	
min. Earth dist.	-2707 Nov 06 j 09:06		0.98167 AU		-2702 Jul 10 j 07:09	0°Ω	
iiiii. Lattii dist.	-2707 Nov 12 j 14:28	0°M	0.70107 AC		-2702 Aug 13 j 21:04 -2702 Sep 14 j 21:25	0° m	
	-2707 Dec 12 j 00:38	0° ⊼			-2702 Sep 14 j 21:25 -2702 Oct 14 j 11:05	0° ت م اللا	
	-2706 Jan 10 j 18:42	°ਤ ਹ°ਤ		min. Earth dist.	-2702 Oct 14 j 11:05 -2702 Nov 05 j 09:59	0 — 22° Ω 25'47	0.98161 AU
	-2706 Feb 10 j 01:10	0°≈		mm. Lartii dist.	-2702 Nov 12 j 19:35	0°M	0.76101 AC
	-2706 Mar 12 j 21:22	0° ∺			-2702 Nov 12 j 19.33 -2702 Dec 12 j 05:37	0° ⊼ 7	
	-2706 Apr 13 j 04:52	0° Υ			-2702 Dec 12 j 03:37	0°ਤ	
max. Earth dist.	-2706 May 06 j 00:52	21° Υ 43'15	1.01836 AU		-2701 Jan 10 j 25:57	0°≈	
max. Earth dist.	-2706 May 14 j 18:00	0° 8	1.01630 AC		-2701 Mar 13 j 02:04	0°) €	
	-2706 May 14 j 18.00 -2706 Jun 15 j 05:19	0°II			-2701 Mai 13 j 02.04 -2701 Apr 13 j 09:33	0°Υ	
	-2706 Jul 16 j 08:01	0°©		max. Earth dist.	-2701 May 07 j 02:17	22° Υ 32'20	1.01843 AU
	-2706 Aug 15 j 21:50	0° U		max. Earm dist.	-2701 May 07 j 02.17	0°8	1.01643 AU
	C 3					0°II	
	-2706 Sep 14 j 22:07	0° m			-2701 Jun 15 j 10:08		
i. Fauth diat	-2706 Oct 14 j 11:47	0° 亞	0.00150 ATT		-2701 Jul 16 j 12:58	0° ⊙	
min. Earth dist.	-2706 Nov 06 j 09:44	23° £ 24'53	0.98159 AU		-2701 Aug 16 j 02:54	0° N	
	-2706 Nov 12 j 20:20	0°M			-2701 Sep 15 j 03:15	0° m	
	-2706 Dec 12 j 06:27	0° ∡		: P 4 F 4	-2701 Oct 14 j 16:55	0° ⊽	0.00157 411
	-2705 Jan 11 j 00:28	5°0		min. Earth dist.	-2701 Nov 07 j 12:15	24° £ 19'39	0.98157 AU
	-2705 Feb 10 j 06:54	0° ≈			-2701 Nov 13 j 01:25	0°M	
	-2705 Mar 13 j 03:05	0°) €			-2701 Dec 12 j 11:27	0° ∡ ¹	
F 4 F	-2705 Apr 13 j 10:36	0°Υ	1 01020 177		-2700 Jan 11 j 05:24	5°0	
max. Earth dist.	-2705 May 08 j 16:13	23° Y 59'56	1.01839 AU		-2700 Feb 10 j 11:46	0° ≈	
	-2705 May 14 j 23:46	8°0			-2700 Mar 12 j 07:55	0°) €	
	-2705 Jun 15 j 11:09	0° I I			-2700 Apr 12 j 15:26	0° Υ	
	-2705 Jul 16 j 13:53	0°©		max. Earth dist.	-2700 May 06 j 14:19	22° Y 47′03	1.01839 AU
	-2705 Aug 16 j 03:41	0° N			-2700 May 14 j 04:37	0° 8	
	-2705 Sep 15 j 03:57	0° mp			-2700 Jun 14 j 16:03	0°II	
	-2705 Oct 14 j 17:34	0∘ ⊽			-2700 Jul 15 j 18:50	0°©	
min. Earth dist.	-2705 Nov 05 j 00:25	21° - 44′43	0.98161 AU		-2700 Aug 15 j 08:43	$0 {\circ} \Omega$	
mm. Lurur dist.	-2705 Nov 13 j 02:05	0° M			-2700 Sep 14 j 09:04	0° m	

Planetary Phenomena of Sun from -2900 through -2398 (UT), Astrodienst AG 18-Feb-2025 14:21, Attention, astronomical year style is used: The year -2700 in astronomical counting style is the year 2701 BCE in historical counting style. -2700 Oct 13 j 22:46 0∘**⊽** -2695 Jul 15 j 23:56 0ಂತಾ $0^{\circ}\Omega$ -2700 Nov 04 j 17:35 22°**≙**15′24 0.98159 AU -2695 Aug 15 j 13:50 min Earth dist -2695 Sep 14 j 14:12 0° m -2700 Nov 12 j 07:18 o°M. -2695 Oct 14 j 03:56 -2700 Dec 11 j 17:23 0°×7 0∘Ω -2699 Jan 10 j 11:22 0°궁 min. Earth dist. -2695 Nov 05 j 21:48 23°**♀**14'19 0.98161 AU 0° M -2699 Feb 09 j 17:43 0°≈ -2695 Nov 12 j 12:32 -2699 Mar 12 j 13:47 0°)(-2695 Dec 11 j 22:38 0°**∡** $0^{\circ}\Upsilon$ -2699 Apr 12 j 21:12 -2694 Jan 10 j 16:36 0°ಕ 24°Υ06'34 1.01839 AU max. Earth dist. -2699 May 08 j 05:35 -2694 Feb 09 j 22:57 0°≈ -2699 May 14 j 10:17 0° 8 -2694 Mar 12 j 19:01 0°**)**€ -2699 Jun 14 j 21:39 $0^{\circ}\Pi$ -2694 Apr 13 j 02:26 $0^{\circ}\Upsilon$ -2699 Jul 16 j 00:26 0ಂಣ max. Earth dist. -2694 May 08 j 18:54 24°Υ25'50 1.01836 AU -2699 Aug 15 j 14:20 0° Ω -2694 May 14 j 15:31 0°8 -2699 Sep 14 j 14:42 0° m -2694 Jun 15 j 02:53 $0^{\circ}\Pi$ -2699 Oct 14 j 04:26 0∘**⊽** -2694 Jul 16 j 05:41 0ಂತಾ min. Earth dist. -2699 Nov 06 j 01:39 23°**≙**22'41 0.98169 AU -2694 Aug 15 j 19:36 $0^{\circ}\Omega$ -2699 Nov 12 j 13:02 $0^{\circ}M$ -2694 Sep 14 j 20:01 0° m -2699 Dec 11 j 23:11 0°×7 -2694 Oct 14 j 09:46 0∘**ত** -2698 Jan 10 j 17:12 0°る min. Earth dist. -2694 Nov 05 j 04:00 22° № 13'40 0.98165 AU -2698 Feb 09 j 23:33 0°≈ -2694 Nov 12 j 18:21 0°M -2698 Mar 12 j 19:36 0°**∀** -2694 Dec 12 j 04:27 0°**∡**7 -2698 Apr 13 j 03:00 $0^{\circ}\Upsilon$ -2693 Jan 10 j 22:25 0°ಕ max. Earth dist. -2698 May 06 j 09:43 22°Υ08'45 1.01837 AU -2693 Feb 10 i 04:44 0°≈ -2698 May 14 j 16:06 0°8 -2693 Mar 13 i 00:47 0°**∀** -2698 Jun 15 j 03:30 $0^{\circ}\Pi$ -2693 Apr 13 j 08:13 $0^{\circ}\Upsilon$ -2698 Jul 16 j 06:19 0ಂತಾ -2693 May 07 j 10:41 22°Υ55'28 1.01842 AU max. Earth dist. -2693 May 14 j 21:21 -2698 Aug 15 j 20:15 $\Omega^{\circ}\Omega$ 0°8 -2693 Jun 15 j 08:47 -2698 Sep 14 j 20:38 0° m 0°Π -2693 Jul 16 j 11:37 -2698 Oct 14 j 10:21 0∘ଫ 0.00 -2693 Aug 16 j 01:32 min. Earth dist. -2698 Nov 06 j 18:16 23°**♀**50'22 0.98160 AU 0° Ω -2698 Nov 12 j 18:54 0°M -2693 Sep 15 j 01:53 0° m -2698 Dec 12 j 05:00 0°**∡**¹ -2693 Oct 14 j 15:35 0ಂಹ -2697 Jan 10 j 22:59 0°ಕ min. Earth dist. -2693 Nov 07 j 12:15 24°**£**22'57 0.98161 AU -2697 Feb 10 j 05:21 0°≈ -2693 Nov 13 j 00:07 0°M 0°**∀** -2697 Mar 13 j 01:26 -2693 Dec 12 j 10:13 0°**⊼** $0^{\circ}\Upsilon$ -2697 Apr 13 j 08:51 -2692 Jan 11 j 04:12 0°궁 23°**Υ**59'46 1.01836 AU max. Earth dist. -2697 May 08 j 14:19 -2692 Feb 10 j 10:34 0°≈ -2697 May 14 j 21:58 0° 8 -2692 Mar 12 j 06:41 0°**)**€ -2697 Jun 15 j 09:22 $0^{\circ}II$ -2692 Apr 12 j 14:10 $0^{\circ}\Upsilon$ -2697 Jul 16 j 12:11 0ಂತಾ max. Earth dist. -2692 May 06 j 05:11 22°Υ28'24 1.01838 AU -2697 Aug 16 j 02:08 $0^{\circ}\Omega$ -2692 May 14 j 03:21 0°8 -2697 Sep 15 j 02:31 -2692 Jun 14 j 14:47 -2697 Oct 14 j 16:13 -2692 Jul 15 j 17:37 0∘**⊽** -2697 Nov 05 j 04:23 21°**2**58'19 0.98160 AU min. Earth dist. -2692 Aug 15 j 07:32 0° Ω -2697 Nov 13 j 00:45 -2692 Sep 14 j 07:52 0° M -2697 Dec 12 i 10:49 0°**∡**¹ -2692 Oct 13 j 21:32 0∘**⊽** -2696 Jan 11 i 04:49 0°ರ min. Earth dist. -2692 Nov 04 i 21:30 22°**2**28'37 0.98158 AU -2696 Feb 10 j 11:11 0°≈ -2692 Nov 12 i 06:04 0°M -2696 Mar 12 i 07:17 0°**∀** -2692 Dec 11 i 16:09 0°×7 -2691 Jan 10 j 10:09 -2696 Apr 12 j 14:44 $0^{\circ}\Upsilon$ 0°궁 -2696 May 07 j 06:39 23°Υ27'26 1.01840 AU -2691 Feb 09 j 16:32 max Earth dist 0°≈≈ -2696 May 14 j 03:50 0°8 0°\ -2691 Mar 12 j 12:36 -2696 Jun 14 j 15:11 $\mathbb{I}^{\circ 0}$ -2691 Apr 12 j 20:00 -2696 Jul 15 j 17:58 -2691 May 08 j 10:58 24°**Υ**22'13 1.01838 AU 0ಂತಾ max. Earth dist. -2691 May 14 j 09:05 -2696 Aug 15 j 07:53 $0^{\circ}\Omega$ 0°8 -2696 Sep 14 j 08:15 0° mb -2691 Jun 14 j 20:28 $0^{\circ}\Pi$ -2696 Oct 13 j 21:58 0∘**⊽** -2691 Jul 15 j 23:16 0°9 24°**£**12'45 0.98164 AU min. Earth dist. -2696 Nov 06 j 14:42 -2691 Aug 15 j 13:13 0 $^{\circ}$ Ω 0°M -2696 Nov 12 j 06:31 -2691 Sep 14 j 13:36 0° m -2696 Dec 11 j 16:38 0°**∡** -2691 Oct 14 j 03:19 0∘ଫ 0°궁 -2695 Jan 10 j 10:39 min. Earth dist. -2691 Nov 05 j 14:42 22°**♀**57'36 0.98165 AU -2695 Feb 09 j 17:03 0°≈ -2691 Nov 12 j 11:52 0°M

-2691 Dec 11 j 21:58

-2690 Jan 10 j 15:56

-2690 Feb 09 j 22:17

-2690 Mar 12 j 18:21

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max. Earth dist.

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21°**Υ**53'00 1.01836 AU

•	omena of Sun from		•	· ·		, ,	23
				inting style is the year	2691 BCE in historical co		
max. Earth dist.	-2690 May 06 j 13:58		1.01839 AU		-2685 Feb 10 j 03:25	0° ≈	
	-2690 May 14 j 14:52	0° B			-2685 Mar 12 j 23:22	0° ℋ 0° Ƴ	
	-2690 Jun 15 j 02:17	0° Ⅱ		Danth diet	-2685 Apr 13 j 06:42		1 01041 411
	-2690 Jul 16 j 05:09	0.ಲ		max. Earth dist.	-2685 May 07 j 22:12	23° Y 26'35	1.01841 AU
	-2690 Aug 15 j 19:09	0° Ω			-2685 May 14 j 19:46	0°∏ 8°0	
	-2690 Sep 14 j 19:35	0° m)			-2685 Jun 15 j 07:12		
min Earth diat	-2690 Oct 14 j 09:18	0° 亞	0.00157 ATT		-2685 Jul 16 j 10:07	0.ಲ	
min. Earth dist.	-2690 Nov 07 j 03:01	24° £ 15'31	0.98157 AU		-2685 Aug 16 j 00:09	0° N	
	-2690 Nov 12 j 17:48	0°M			-2685 Sep 15 j 00:36	0 ಂಹ 0०∰	
	-2690 Dec 12 j 03:49	0°♂ 0°♂		i. Fastle diat	-2685 Oct 14 j 14:21		0.00161.411
	-2689 Jan 10 j 21:43			min. Earth dist.	-2685 Nov 07 j 15:47	24° £ 35'06	0.98161 AU
	-2689 Feb 10 j 04:01	0° ₩			-2685 Nov 12 j 22:53	0° M 0° ∡ ″	
	-2689 Mar 13 j 00:06	0° Υ			-2685 Dec 12 j 08:56	0° ਠ	
Earth diet	-2689 Apr 13 j 07:34		1 01020 ATT		-2684 Jan 11 j 02:51		
max. Earth dist.	-2689 May 08 j 01:58	23° Y 33′26	1.01838 AU		-2684 Feb 10 j 09:09	0° ≈	
	-2689 May 14 j 20:43	0°∏ 0°8			-2684 Mar 12 j 05:11	0° ℋ 0° Ƴ	
	-2689 Jun 15 j 08:10	0°9		Danth diet	-2684 Apr 12 j 12:36		1.01026 ATT
	-2689 Jul 16 j 11:03			max. Earth dist.	-2684 May 06 j 00:10	22° Υ 20'22	1.01836 AU
	-2689 Aug 16 j 01:02	0° N			-2684 May 14 j 01:43	0° B	
	-2689 Sep 15 j 01:28	0° m)			-2684 Jun 14 j 13:08	0. 0.П	
: E 4 E 4	-2689 Oct 14 j 15:12	0° ™	0.00150 ATT		-2684 Jul 15 j 16:00		
min. Earth dist.	-2689 Nov 05 j 10:38	22° £ 16'57	0.98158 AU		-2684 Aug 15 j 06:01	0° N	
	-2689 Nov 12 j 23:43	0°M,			-2684 Sep 14 j 06:29	0° Т р	
	-2689 Dec 12 j 09:44	0° ∡		i r d r d	-2684 Oct 13 j 20:15	0° 亞	0.00150 ATT
	-2688 Jan 11 j 03:38	0° ට		min. Earth dist.	-2684 Nov 05 j 08:59	23° Ω 01'14	0.98159 AU
	-2688 Feb 10 j 09:54	0° ≈			-2684 Nov 12 j 04:48	0°M	
	-2688 Mar 12 j 05:56	0° ∀			-2684 Dec 11 j 14:52	0°⊀ ⁷	
To all the	-2688 Apr 12 j 13:22	0° Υ	1 01044 ATT		-2683 Jan 10 j 08:48	5°0	
max. Earth dist.	-2688 May 07 j 15:18	23° Y 51′08	1.01844 AU		-2683 Feb 09 j 15:05	0° ≈	
	-2688 May 14 j 02:31	0° B			-2683 Mar 12 j 11:05	0° ℋ 0° Ƴ	
	-2688 Jun 14 j 13:56	0° Ⅱ		Danth diet	-2683 Apr 12 j 18:25		1.01024.411
	-2688 Jul 15 j 16:46 -2688 Aug 15 j 06:44	$0 {\circ} {\mathfrak C}$		max. Earth dist.	-2683 May 08 j 14:24	24° Ƴ 34'18 0° ႘	1.01834 AU
	C 3				-2683 May 14 j 07:27	0°II	
	-2688 Sep 14 j 07:09	0° M)			-2683 Jun 14 j 18:47		
i. Dardh diad	-2688 Oct 13 j 20:54	0° ჲ	0.00165 ATT		-2683 Jul 15 j 21:36	0.ಲ	
min. Earth dist.	-2688 Nov 06 j 11:03	24° ≗ 06'07 0° ™	0.98165 AU		-2683 Aug 15 j 11:36	0° Ω 0° ™	
	-2688 Nov 12 j 05:28 -2688 Dec 11 j 15:32	0° ⊼ 1			-2683 Sep 14 j 12:05	0∘ ⊽	
	•	0°중		min. Earth dist.	-2683 Oct 14 j 01:54		0.00160 ATT
	-2687 Jan 10 j 09:28 -2687 Feb 09 j 15:46	0°≈		min. Earm dist.	-2683 Nov 05 j 09:59	22° £ 48'58 0° ™	0.98168 AU
	-2687 Mar 12 j 11:48	0° ∺			-2683 Nov 12 j 10:32 -2683 Dec 11 j 20:37	0° ⊼ ¹	
	3	0° Υ			3	0° ठ	
max. Earth dist.	-2687 Apr 12 j 19:13 -2687 May 06 j 01:54	22° Υ 08'38	1.01840 AU		-2682 Jan 10 j 14:32 -2682 Feb 09 j 20:48	0°≈	
max. Earth dist.	-2687 May 14 j 08:22	0°8	1.01640 AU		-2682 Mar 12 j 16:46	0° ∺	
	-2687 Jun 14 j 19:48	0°II			-2682 Apr 13 j 00:07	0° Υ	
	-2687 Jul 15 j 22:40	0°©		max. Earth dist.	-2682 May 06 j 21:10	22° Υ 42'47	1.01838 AU
	-2687 Aug 15 j 12:38	0°€0		max. Earth dist.	-2682 May 14 j 13:11	0°8	1.01636 AU
	-2687 Sep 14 j 13:03	0° m			-2682 Jun 15 j 00:35	0°II	
	-2687 Oct 14 j 02:48	0∘ ಹ			-2682 Jul 16 j 03:26	0°©	
min. Earth dist.	-2687 Nov 06 j 06:05	23° ≏ 38'24	0.98161 AU		-2682 Aug 15 j 17:27	$0 {\circ} \Omega$	
iiiii. Eartii dist.	-2687 Nov 12 j 11:24	0°M	0.98101 AU		-2682 Sep 14 j 17:56	0° m	
	-2687 Dec 11 j 21:29	0° ₹			-2682 Oct 14 j 07:44	0° ت م اللا	
	-2686 Jan 10 j 15:24	∘ੰਤ		min. Earth dist.	-2682 Nov 07 j 08:30	24° ≏ 33'23	0.98162 AU
	-2686 Feb 09 j 21:39	0° ≈		mm. Earth dist.	-2682 Nov 12 j 16:18	0°M	0.90102710
	-2686 Mar 12 j 17:37	0° ℋ			-2682 Dec 12 j 02:22	0° ∡ 7	
	-2686 Apr 13 j 00:57	0° Υ			-2681 Jan 10 j 20:16	0°ਤ	
max. Earth dist.	-2686 May 08 j 22:25	24° Υ 37'49	1.01836 AU		-2681 Feb 10 j 02:30	0° ≈	
	-2686 May 14 j 14:01	0°8			-2681 Mar 12 j 22:30	0° ∀	
	-2686 Jun 15 j 01:27	0° I I			-2681 Apr 13 j 05:54	0°Υ	
	-2686 Jul 16 j 04:21	0°9		max. Earth dist.	-2681 May 07 j 15:58	23° Υ 13'44	1.01837 AU
	-2686 Aug 15 j 18:23	0°N			-2681 May 14 j 19:02	0°8	
	-2686 Sep 14 j 18:51	0° m)			-2681 Jun 15 j 06:29	0°II	
	-2686 Oct 14 j 08:37	0° ت مالا			-2681 Jul 16 j 09:23	0°©	
min. Earth dist.	-2686 Nov 05 j 02:46	22° ≏ 13'29	0.98163 AU		-2681 Aug 15 j 23:24	$0^{\circ}\Omega$	
	-2686 Nov 12 j 17:12	0°M	2 - 00 110		-2681 Sep 14 j 23:50	0° m)	
	-2686 Dec 12 j 03:16	0° ∡ ¹			-2681 Oct 14 j 13:35	0∘ ಹ ೧.ಗ	
	-2685 Jan 10 j 21:10	∘ੰਤ		min. Earth dist.	-2681 Nov 05 j 12:59	22° ≏ 27'03	0.98160 AU
	10 j 21.10						

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Attention, astronor		-	n astronomical co	ounting style is the ye	ar 2682 BCE in historical c		
	-2681 Nov 12 j 22:09	0° M			-2676 Sep 14 j 05:10	0° m)	
	-2681 Dec 12 j 08:12	0° ∡ ¹			-2676 Oct 13 j 18:59	0∘ ত	
	-2680 Jan 11 j 02:07	0°ප		min. Earth dist.	-2676 Nov 05 j 18:28	23° Ω 28'39	0.98160 AU
	-2680 Feb 10 j 08:22	0° ≈			-2676 Nov 12 j 03:35	0° M ,	
	-2680 Mar 12 j 04:21	0° ∀			-2676 Dec 11 j 13:38	0° ∡	
	-2680 Apr 12 j 11:44	0° Υ			-2675 Jan 10 j 07:30	0°ප	
max. Earth dist.	-2680 May 07 j 23:42	24° Y 15′06	1.01841 AU		-2675 Feb 09 j 13:41	0° ≈	
	-2680 May 14 j 00:49	0°B			-2675 Mar 12 j 09:36	0° ∀	
	-2680 Jun 14 j 12:15	0°II		F	-2675 Apr 12 j 16:54	0°Υ	1 01026 177
	-2680 Jul 15 j 15:07	ია ი		max. Earth dist.	-2675 May 08 j 18:59	24° Y 48'49	1.01836 AU
	-2680 Aug 15 j 05:07	0°O			-2675 May 14 j 05:57	0° B	
	-2680 Sep 14 j 05:33	0° Mp			-2675 Jun 14 j 17:22	0°II	
: E 4 E 4	-2680 Oct 13 j 19:17	0° ⊽	0.00165 ATT		-2675 Jul 15 j 20:16	0°©	
min. Earth dist.	-2680 Nov 05 j 21:42	23° △ 36'03	0.98165 AU		-2675 Aug 15 j 10:21	0°N	
	-2680 Nov 12 j 03:51	0° ™ 0° <i>⊀</i> 1			-2675 Sep 14 j 10:52	0∘ ರ್ 0∘⊯	
	-2680 Dec 11 j 13:55 -2679 Jan 10 j 07:51	0°る		min Earth dist	-2675 Oct 14 j 00:44	0 ≗ 22° £ 34'47	0.98168 AU
	•	0°≈		min. Earth dist.	-2675 Nov 05 j 03:16 -2675 Nov 12 j 09:22	0°M	0.98108 AU
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	-2679 Apr 12 j 17:33	0° Υ			-2674 Jan 10 j 13:22	0°る	
max. Earth dist.	-2679 May 06 j 05:25	22° Y 20′57	1.01839 AU		-2674 Feb 09 j 19:33	0°≈	
max. Lattii dist.	-2679 May 14 j 06:40	0°8	1.01037 AC		-2674 Mar 12 j 15:26	0° ∺	
	-2679 Jun 14 j 18:07	0°II			-2674 Apr 12 j 22:42	0° Υ	
	-2679 Jul 15 j 21:02	0°9		max. Earth dist.	-2674 May 07 j 08:43		1.01838 AU
	-2679 Aug 15 j 11:04	0°N			-2674 May 14 j 11:44	0°8	
	-2679 Sep 14 j 11:32	0° m/p			-2674 Jun 14 j 23:10	0°II	
	-2679 Oct 14 j 01:18	0∘ <u>⊽</u>			-2674 Jul 16 j 02:08	0ಂತ	
min. Earth dist.	-2679 Nov 06 j 13:37	24° Ω 01'35	0.98158 AU		-2674 Aug 15 j 16:15	$0^{\circ}\Omega$	
	-2679 Nov 12 j 09:51	0°M			-2674 Sep 14 j 16:48	0° m	
	-2679 Dec 11 j 19:53	0° ∡ ¹			-2674 Oct 14 j 06:37	0∘ ⊽	
	-2678 Jan 10 j 13:45	ರ∘ರ		min. Earth dist.	-2674 Nov 07 j 11:58	24° ≏ 45'02	0.98162 AU
	-2678 Feb 09 j 19:59	0° ≈			-2674 Nov 12 j 15:12	0° M.	
	-2678 Mar 12 j 15:57	0°)			-2674 Dec 12 j 01:14	0° ∡ ¹	
	-2678 Apr 12 j 23:18	0 ° $\mathbf{\gamma}$			-2673 Jan 10 j 19:07	0°₹	
max. Earth dist.	-2678 May 08 j 15:03	24° Y 24'16	1.01836 AU		-2673 Feb 10 j 01:19	0° ≈	
	-2678 May 14 j 12:23	0°B			-2673 Mar 12 j 21:15	0° ∺	
	-2678 Jun 14 j 23:50	0°II			-2673 Apr 13 j 04:35	0° Υ	
	-2678 Jul 16 j 02:47	ია ⊙		max. Earth dist.	-2673 May 07 j 09:14		1.01835 AU
	-2678 Aug 15 j 16:53	0°O			-2673 May 14 j 17:40	0° B	
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i. Dardh diad	-2678 Oct 14 j 07:14	0° 亞	0.00150 AII		-2673 Jul 16 j 08:07	0.ಲ	
min. Earth dist.	-2678 Nov 05 j 06:17 -2678 Nov 12 j 15:47	22° £ 26′07 0° ™	0.98159 AU		-2673 Aug 15 j 22:14 -2673 Sep 14 j 22:46	0° Ω 0° m)	
	-2678 Dec 12 j 01:47	0° ⊼ ¹			-2673 Oct 14 j 12:35	0° ت	
	-2677 Jan 10 j 19:36	°ਤ ਹ°ਤ		min. Earth dist.	-2673 Nov 05 j 21:13	22° ≏ 50'43	0.98158 AU
	-2677 Feb 10 j 01:47	0°≈		mm. Lattii dist.	-2673 Nov 12 j 21:08	0°M	0.70130710
	-2677 Mar 12 j 21:43	0° ∀			-2673 Dec 12 j 07:10	0° ∡ 7	
	-2677 Apr 13 j 05:04	0°Υ			-2672 Jan 11 j 01:01	0°₹	
max. Earth dist.	-2677 May 08 j 05:14	23° Y 47'04	1.01843 AU		-2672 Feb 10 j 07:14	0° ≈	
	-2677 May 14 j 18:10	0°8			-2672 Mar 12 j 03:11	0° ∀	
	-2677 Jun 15 j 05:38	Π°			-2672 Apr 12 j 10:31	$0^{\circ}\mathbf{\Upsilon}$	
	-2677 Jul 16 j 08:36	0ංම		max. Earth dist.	-2672 May 08 j 05:49	24° Y 32'38	1.01838 AU
	-2677 Aug 15 j 22:41	$0^{\circ}\Omega$			-2672 May 13 j 23:34	9° 8	
	-2677 Sep 14 j 23:13	0° m			-2672 Jun 14 j 10:58	$\Pi^{\circ}0$	
	-2677 Oct 14 j 13:01	0∘ ⊽			-2672 Jul 15 j 13:52	0 \circ \odot	
min. Earth dist.	-2677 Nov 07 j 17:38	24° ≏ 43'08	0.98162 AU		-2672 Aug 15 j 03:56	$0^{\circ}\Omega$	
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may Fauth 1:-4	-2676 Apr 12 j 10:59	0°Υ 22°Υ20'01	1 01940 411		-2671 Jan 10 j 06:49	0° ರ	
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	-2676 Aug 15 j 04:39	0°N		and dist.	-2671 May 14 j 05:26	0°8	
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•	omena of Sun from		•				25
Attention, astronom	ical year style is used: Th	-	n astronomical cou	nting style is the year			
	-2671 Jun 14 j 16:52	Π $^{\circ}$ 0			-2666 Apr 12 j 21:08	0° Υ	
	-2671 Jul 15 j 19:47	0°€		max. Earth dist.	-2666 May 07 j 17:03	23° Y 37′05	1.01840 AU
	-2671 Aug 15 j 09:51	0 $^{\circ}$ Ω			-2666 May 14 j 10:11	0°8	
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	-2671 Oct 14 j 00:14	0∘ ত			-2666 Jul 16 j 00:39	0₀ ©	
min. Earth dist.	-2671 Nov 06 j 22:44	24° ≏ 27'31	0.98162 AU		-2666 Aug 15 j 14:51	$0^{\circ}\Omega$	
	-2671 Nov 12 j 08:50	0° M			-2666 Sep 14 j 15:28	0° m/y	
	-2671 Dec 11 j 18:52	0° ∡			-2666 Oct 14 j 05:19	0∘ ⊽	
	-2670 Jan 10 j 12:42	0° ට		min. Earth dist.	-2666 Nov 07 j 17:02	25° Ω 01'19	0.98160 AU
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The state of	-2670 Apr 12 j 22:04	0°Υ	1 01025 111		-2665 Jan 10 j 17:34	5°0	
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min. Earth dist.	-2670 Nov 05 j 08:32	22° Ω 34'44	0.98161 AU		-2665 Aug 15 j 20:45	0° N	
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	-2669 Apr 13 j 03:49	0° Υ			-2664 Jan 10 j 23:31	0° ਣ	
max. Earth dist.	-2669 May 08 j 13:58	24° Υ 10'49	1.01843 AU		-2664 Feb 10 j 05:36	0°≈	
max. Earth dist.	-2669 May 14 j 16:54	0°8	1.01643 AO		-2664 Mar 12 j 01:27	0° ∺	
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min. Earth dist.	-2669 Nov 07 j 09:06	24° £ 24'26	0.98163 AU		-2664 Aug 15 j 02:23	$0^{\circ}\Omega$	
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	-2668 Feb 10 j 06:23	0° ≈			-2664 Nov 12 j 01:30	0° M	
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max. Earth dist.	-2668 May 06 j 01:02	22° Y 29′21	1.01841 AU		-2663 Feb 09 j 11:27	0° ≈	
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min. Earth dist.	-2668 Nov 06 j 00:18	23° Ω 46'57	0.98157 AU		-2663 Aug 15 j 08:14	0° N	
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	-2667 Aug 15 j 09:03	0°€0		max. Earth dist.	-2662 May 14 j 09:20	0° 8	1.01633 AU
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min. Earth dist.	-2667 Nov 05 j 01:22	22° £ 33'16	0.98163 AU		-2662 Aug 15 j 14:05	$0^{\circ}\Omega$	
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Attention, astronomi	cal year style is used: The	-	n astronomical cou			ounting style.	
	-2661 Jan 10 j 17:03	0°ಕ		min. Earth dist.	-2657 Nov 06 j 13:15	23° ≏ 38'40	0.98158 AU
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max. Earth dist.	-2661 May 08 j 23:21	24° Y 37'15	1.01839 AU		-2656 Feb 10 j 04:19	0° ≈	
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min. Earth dist.	-2661 Nov 07 j 02:49	24° £ 11'56	0.98165 AU		-2656 Aug 15 j 01:11	$0^{\circ}\Omega$	
	-2661 Nov 12 j 18:56	0°M			-2656 Sep 14 j 01:47	0° ™	
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	-2660 Jan 10 j 22:44	0°る		min. Earth dist.	-2656 Nov 04 j 23:44	22° ≏ 49'08	0.98163 AU
	-2660 Feb 10 j 04:52	0° ≈			-2656 Nov 12 j 00:13	0° M	
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	-2660 Apr 12 j 08:01	$0^{\circ}\mathbf{Y}$			-2655 Jan 10 j 04:01	8°0	
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man zarm uiot.	-2660 May 13 j 21:05	0°8	1.01050110		-2655 Mar 12 j 05:57	0°) €	
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	•			Footb dist		23° Υ 23'59	1 01041 ATT
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min. Earth dist.	-2660 Nov 06 j 10:21	24° ≙ 16′07	0.98161 AU		-2655 Aug 15 j 07:05	$0 {\circ} \Omega$	
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	-2659 Mar 12 j 06:41	0° ∀			-2655 Dec 11 j 16:08	0° ∡	
	-2659 Apr 12 j 13:55	$0^{\circ}\Upsilon$			-2654 Jan 10 j 09:52	0° ප	
max. Earth dist.	-2659 May 08 j 11:13	24° Ƴ 37'33	1.01832 AU		-2654 Feb 09 j 15:54	0° ≈	
man zarm uiot.	-2659 May 14 j 02:56	0°8	1.01032110		-2654 Mar 12 j 11:42	0° ∀	
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	-2659 Jul 15 j 17:19	0° ©		max. Earth dist.	-2654 May 07 j 09:48	23° Y 25'15	1.01836 AU
	-2659 Aug 15 j 07:29	$0^{\circ}\Omega$			-2654 May 14 j 08:01	0°8	
	-2659 Sep 14 j 08:08	0° m			-2654 Jun 14 j 19:34	0°II	
	-2659 Oct 13 j 22:04	0∘ ⊽			-2654 Jul 15 j 22:41	0₀ ௐ	
min. Earth dist.	-2659 Nov 05 j 03:13	22° ≏ 41'25	0.98166 AU		-2654 Aug 15 j 12:59	$0^{\circ}\Omega$	
	-2659 Nov 12 j 06:44	0° M $_{\circ}$			-2654 Sep 14 j 13:42	0° my	
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	-2658 Feb 09 j 16:39	0° ≈			-2654 Nov 12 j 12:12	0°M	
	-2658 Mar 12 j 12:27	0° ∀			-2654 Dec 11 j 22:08	0° ∡ ″	
	-2658 Apr 12 j 19:40	$0^{\circ}\mathbf{\Upsilon}$			-2653 Jan 10 j 15:49	0° ප	
max. Earth dist.	-2658 May 08 j 00:48	23° Y 59'01	1.01839 AU		-2653 Feb 09 j 21:48	0° ≈	
man zarm uiot.	-2658 May 14 j 08:42	0°8	1.01057110		-2653 Mar 12 j 17:33	0°) €	
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	-2658 Jul 15 j 23:10	0° ©		max. Earth dist.	-2653 May 09 j 05:43	24° Y 55'33	1.01841 AU
	-2658 Aug 15 j 13:21	0° N			-2653 May 14 j 13:50	0° 8	
	-2658 Sep 14 j 13:59	0° m			-2653 Jun 15 j 01:22	0°II	
	-2658 Oct 14 j 03:53	0∘ ⊽			-2653 Jul 16 j 04:27	0₀ ௐ	
min. Earth dist.	-2658 Nov 07 j 13:53	24° £ 56'48	0.98164 AU		-2653 Aug 15 j 18:43	$0^{\circ}\Omega$	
	-2658 Nov 12 j 12:29	0° M			-2653 Sep 14 j 19:25	0° m y	
	-2658 Dec 11 j 22:30	0° ∡ ¹			-2653 Oct 14 j 09:20	0∘ ত	
	-2657 Jan 10 j 16:16	0°ප		min. Earth dist.	-2653 Nov 06 j 20:28	23° ≏ 58'13	0.98164 AU
	-2657 Feb 09 j 22:20	0° ≈			-2653 Nov 12 j 17:56	0°M	
	-2657 Mar 12 j 18:10	0°) €			-2653 Dec 12 j 03:52	0° ∡ ¹	
	-2657 Apr 13 j 01:27	0° Υ			-2652 Jan 10 j 21:34	0°ප	
max. Earth dist.	-2657 May 06 j 22:32	22° Y 42'55	1.01839 AU		-2652 Feb 10 j 03:34	0° ≈	
	-2657 May 14 j 14:35	0°8			-2652 Mar 11 j 23:20	0°) €	
	-2657 Jun 15 j 02:08	0°II			-2652 Apr 12 j 06:35	0° Υ	
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	-2657 Jul 16 j 05:12			max. Earth dist.	-2652 May 06 j 11:26		1.01842 AU
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	-2657 Sep 14 j 20:00	0° ₽			-2652 Jun 14 j 07:15	0°€0 11°0	
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-2652 Jul 15 j 10:21

-2657 Oct 14 j 09:52 0°**♀**

Planetary Phenomena of Sun from -2900 through -2398 (UT), Astrodienst AG 18-Feb-2025 14:21, Attention, astronomical year style is used: The year -2652 in astronomical counting style is the year 2653 BCE in historical counting style. $0^{\circ}\Omega$ -2652 Aug 15 j 00:37 -2647 May 14 j 00:45 0°8 -2652 Sep 14 j 01:18 -2647 Jun 14 j 12:13 0° mb 0°Π -2647 Jul 15 j 15:15 -2652 Oct 13 j 15:15 0ಂತಾ 0∘ഹ $0^{\circ}\Omega$ 24°**£**40'43 0.98162 AU -2647 Aug 15 j 05:30 min. Earth dist. -2652 Nov 06 j 18:56 -2652 Nov 11 j 23:52 0° M -2647 Sep 14 j 06:12 0° m -2652 Dec 11 j 09:52 0°**∡** -2647 Oct 13 j 20:11 0∘ಹ -2651 Jan 10 j 03:36 0°ಕ min. Earth dist. -2647 Nov 07 j 12:54 25°**△**13'52 0.98167 AU -2651 Feb 09 j 09:36 0°≈ -2647 Nov 12 j 04:50 0°M -2651 Mar 12 j 05:20 0°**∀** -2647 Dec 11 j 14:50 0° **₹** $0^{\circ}\Upsilon$ -2651 Apr 12 j 12:29 -2646 Jan 10 j 08:32 0°ರ max. Earth dist. -2651 May 08 j 08:01 24°**Ƴ**33'25 1.01832 AU -2646 Feb 09 j 14:31 0°≈ -2651 May 14 j 01:30 0° 8 -2646 Mar 12 j 10:13 0°**)**€ -2651 Jun 14 j 12:59 $0^{\circ}\Pi$ -2646 Apr 12 j 17:25 $0^{\circ}\Upsilon$ -2651 Jul 15 j 16:04 0ಂತಾ max. Earth dist. -2646 May 07 j 01:14 23°Υ08'35 1.01834 AU -2651 Aug 15 j 06:20 $0^{\circ}\Omega$ -2646 May 14 j 06:28 0°8 -2651 Sep 14 j 07:03 0° m -2646 Jun 14 j 17:59 $0^{\circ}\Pi$ -2651 Oct 13 j 21:01 0∘**⊽** -2646 Jul 15 j 21:05 0ಂತಾ min. Earth dist. -2651 Nov 05 j 07:05 22°**£**54'01 0.98166 AU -2646 Aug 15 j 11:23 0° Ω -2651 Nov 12 j 05:41 $0^{\circ}M$ -2646 Sep 14 j 12:07 0° m -2651 Dec 11 j 15:44 0° **₹** -2646 Oct 14 j 02:05 0∘**ত** -2650 Jan 10 j 09:29 0°₹ min. Earth dist. -2646 Nov 06 j 04:05 23°**£**34'57 0.98161 AU -2650 Feb 09 i 15:28 0°≈ -2646 Nov 12 j 10:43 $0^{\circ}M$ -2650 Mar 12 j 11:09 0°**)**€ -2646 Dec 11 j 20:42 0°×7 -2650 Apr 12 j 18:16 0° -2645 Jan 10 j 14:24 0°궁 max. Earth dist. -2650 May 08 j 12:49 24°**Υ**31'02 1.01837 AU -2645 Feb 09 j 20:22 0°≈ -2650 May 14 j 07:14 -2645 Mar 12 j 16:03 0°8 0° H -2650 Jun 14 j 18:42 -2645 Apr 12 j 23:13 0°П $0^{\circ}\Upsilon$ -2650 Jul 15 j 21:48 -2645 May 09 j 10:23 25°Υ10'21 1.01839 AU 0.00 max. Earth dist. 0° 8 -2650 Aug 15 j 12:06 $0^{\circ}\Omega$ -2645 May 14 j 12:16 0° My -2645 Jun 14 j 23:48 -2650 Sep 14 j 12:50 $0^{\circ}\Pi$ -2650 Oct 14 j 02:47 0∘**⊽** -2645 Jul 16 j 02:54 0ಂಲ 24°**♀**52'50 0.98165 AU -2650 Nov 07 j 11:15 -2645 Aug 15 j 17:09 0° Ω min. Earth dist. -2650 Nov 12 j 11:23 0° M -2645 Sep 14 j 17:50 0° m -2650 Dec 11 j 21:22 0°**∡** -2645 Oct 14 j 07:45 0∘**⊽** 0°₹ -2649 Jan 10 j 15:06 min. Earth dist. -2645 Nov 06 j 04:47 23°**£**22'09 0.98165 AU -2649 Feb 09 j 21:06 0°≈ -2645 Nov 12 j 16:21 0°M -2649 Mar 12 j 16:51 0°**∀** -2645 Dec 12 j 02:19 0°**⊼** -2649 Apr 13 j 00:02 $0^{\circ}\Upsilon$ -2644 Jan 10 j 20:03 0°ರ max. Earth dist. -2649 May 07 j 01:06 22°Υ52'31 1.01836 AU -2644 Feb 10 j 02:03 0°≈ -2649 May 14 j 13:05 0° 8 -2644 Mar 11 j 21:48 0°**)**€ -2649 Jun 15 j 00:37 $0^{\circ}II$ -2644 Apr 12 j 05:00 $0^{\circ}\Upsilon$ -2649 Jul 16 j 03:44 0ಂತಾ -2644 May 06 j 17:39 23°Υ19'50 1.01842 AU max. Earth dist. -2644 May 13 j 18:05 -2649 Aug 15 j 18:02 0° Ω 0°8 -2649 Sep 14 j 18:46 0° M -2644 Jun 14 j 05:39 -2644 Jul 15 j 08:47 -2649 Oct 14 j 08:43 0∘**⊽** min. Earth dist. -2649 Nov 07 i 00:16 24°**2**09'45 0.98159 AU -2644 Aug 14 j 23:04 $0^{\circ}\Omega$ -2649 Nov 12 j 17:19 -2644 Sep 13 i 23:46 0° m -2649 Dec 12 i 03:16 0°**∡**¹ -2644 Oct 13 i 13:40 0∘**⊽** -2648 Jan 10 j 20:59 0°₹ min. Earth dist. -2644 Nov 06 j 22:10 24°**2**53'05 0.98160 AU -2648 Feb 10 j 03:01 -2644 Nov 11 j 22:15 0°≈≈ o°m. 0°**₩** -2644 Dec 11 j 08:13 0°×7 -2648 Mar 11 j 22:47 $0^{\circ}\Upsilon$ 0°궁 -2648 Apr 12 j 05:59 -2643 Jan 10 j 01:56 24°Υ59'32 1.01833 AU max. Earth dist. -2648 May 08 j 12:32 -2643 Feb 09 j 07:57 0°≈≈ -2648 May 13 j 18:59 0° 8 -2643 Mar 12 j 03:40 0°) -2648 Jun 14 j 06:26 Π °0 -2643 Apr 12 j 10:51 -2648 Jul 15 j 09:28 0°9 max. Earth dist. 24°Υ02'30 1.01833 AU -2643 May 07 j 17:21 0° Ω 0°8 -2648 Aug 14 j 23:42 -2643 May 13 j 23:52 $0^{\circ}\Pi$ -2648 Sep 14 j 00:25 0° m -2643 Jun 14 j 11:23 -2648 Oct 13 j 14:23 0∘**⊽** -2643 Jul 15 j 14:30 0ಂತಾ min. Earth dist. -2648 Nov 05 j 00:22 22°**♀**53'49 0.98166 AU -2643 Aug 15 j 04:50 0 $^{\circ}$ Ω -2648 Nov 11 j 23:02 0°M -2643 Sep 14 j 05:35 0° m -2648 Dec 11 j 09:02 0°⊀ -2643 Oct 13 j 19:33 0∘**⊽** -2647 Jan 10 j 02:47 0°궁 min. Earth dist. -2643 Nov 05 j 12:13 23°**£**11'04 0.98160 AU -2647 Feb 09 j 08:48 0°≈ -2643 Nov 12 j 04:10 0°M -2647 Mar 12 j 04:33 0°**)**€ -2643 Dec 11 j 14:07 0°**∡**7 $0^{\circ}\Upsilon$ -2642 Jan 10 j 07:48 0°る -2647 Apr 12 j 11:44

23°**Y**45'48 1.01838 AU

-2642 Feb 09 j 13:45

0°≈

max. Earth dist.

-2647 May 07 j 11:17

Planetary Phenomena of Sun from -2900 through -2398 (UT), Astrodienst AG 18-Feb-2025 14:21, Attention, astronomical year style is used: The year -2642 in astronomical counting style is the year 2643 BCE in historical counting style. 0°**)**€ -2642 Mar 12 j 09:27 -2638 Dec 11 j 19:30 0°**∡** 0°₹ -2642 Apr 12 j 16:35 0° Υ -2637 Jan 10 j 13:09 -2642 May 08 j 18:34 24°**Υ**'48'36 1.01839 AU max. Earth dist. -2637 Feb 09 j 19:03 0°≈

max. Earth dist.	-2642 May 08 j 18:34	24° Ƴ 48'36	1.01839 AU		-2637 Feb 09 j 19:03	0° ≈	
	-2642 May 14 j 05:35	0° 8			-2637 Mar 12 j 14:41	0° ∀	
	-2642 Jun 14 j 17:06	$\Pi^{\circ}0$			-2637 Apr 12 j 21:47	0° Y	
	-2642 Jul 15 j 20:14	0°©		max. Earth dist.	-2637 May 09 j 14:56	25° Ƴ 24'42	1.01836 AU
	-2642 Aug 15 j 10:36	$0^{\circ}\Omega$			-2637 May 14 j 10:47	0°8	
	-2642 Sep 14 j 11:24	0°m)			-2637 Jun 14 j 22:20	0°II	
	-2642 Oct 14 j 01:22	0∘ ⊽			-2637 Jul 16 j 01:29	0 . ಹ	
i. Faul dia	•		0.001/2.411		•	0°Ω	
min. Earth dist.	-2642 Nov 07 j 06:26	24° ₽ 44'09	0.98163 AU		-2637 Aug 15 j 15:52		
	-2642 Nov 12 j 09:57	0° M .			-2637 Sep 14 j 16:41	0° m	
	-2642 Dec 11 j 19:51	0° ∡ ¹			-2637 Oct 14 j 06:41	0∘ ⊽	
	-2641 Jan 10 j 13:28	0°₹		min. Earth dist.	-2637 Nov 06 j 02:57	23° ≏ 20'09	0.98165 AU
	-2641 Feb 09 j 19:23	0° ≈			-2637 Nov 12 j 15:18	0° M	
	-2641 Mar 12 j 15:05	0° ℋ			-2637 Dec 12 j 01:15	0° ∡	
	-2641 Apr 12 j 22:18	0 ° Υ			-2636 Jan 10 j 18:54	8°0	
max. Earth dist.	-2641 May 07 j 03:43	23° Y 02'44	1.01841 AU		-2636 Feb 10 j 00:51	0° ≈	
	-2641 May 14 j 11:24	$8^{\circ 0}$			-2636 Mar 11 j 20:31	0°) €	
	-2641 Jun 14 j 23:00	$\Pi^{\circ}0$			-2636 Apr 12 j 03:40	0° Y	
	-2641 Jul 16 j 02:11	0ಂತಾ		max. Earth dist.	-2636 May 07 j 01:17	23° Y 41'13	1.01839 AU
	-2641 Aug 15 j 16:34	0°N			-2636 May 13 j 16:41	0°8	
	-2641 Sep 14 j 17:21	0° m)			-2636 Jun 14 j 04:13	0°II	
		-					
i matri	-2641 Oct 14 j 07:20	0° ⊽	0.00150 411		-2636 Jul 15 j 07:23	0° ©	
min. Earth dist.	-2641 Nov 07 j 09:53	24° ≙ 37'50	0.98158 AU		-2636 Aug 14 j 21:45	0° N	
	-2641 Nov 12 j 15:56	0° M			-2636 Sep 13 j 22:34	0° т	
	-2641 Dec 12 j 01:51	0° ∡ 7			-2636 Oct 13 j 12:34	0∘ ⊽	
	-2640 Jan 10 j 19:28	0°₹		min. Earth dist.	-2636 Nov 07 j 06:26	25° ≙ 16'52	0.98164 AU
	-2640 Feb 10 j 01:23	0° ≈			-2636 Nov 11 j 21:13	0°M₊	
	-2640 Mar 11 j 21:05	0° ∀			-2636 Dec 11 j 07:11	0° ∡ ¹	
	-2640 Apr 12 j 04:16	0 ° Υ			-2635 Jan 10 j 00:50	0°ප	
max. Earth dist.	-2640 May 08 j 10:20	24° Ƴ 58'20	1.01837 AU		-2635 Feb 09 j 06:46	0° ≈	
	-2640 May 13 j 17:19	0°8			-2635 Mar 12 j 02:25	0°) €	
	-2640 Jun 14 j 04:52	0°II			-2635 Apr 12 j 09:33	0°Υ	
	-2640 Jul 15 j 07:59	0°©		max. Earth dist.	-2635 May 07 j 04:52	23° Υ 36'01	1.01831 AU
		0° U		max. Earth dist.		0° 8	1.01631 AU
	-2640 Aug 14 j 22:18				-2635 May 13 j 22:32		
	-2640 Sep 13 j 23:04	0° m)			-2635 Jun 14 j 10:03	0°Ⅱ	
	-2640 Oct 13 j 13:04	0∘ ⊽			-2635 Jul 15 j 13:10	0°€	
min. Earth dist.	-2640 Nov 05 j 00:54	22° £ 58'33	0.98165 AU		-2635 Aug 15 j 03:33	0 $^{\circ}\Omega$	
	-2640 Nov 11 j 21:44	0° M .			-2635 Sep 14 j 04:22	0° m ⁄	
	-2640 Dec 11 j 07:43	0° ∡ ¹			-2635 Oct 13 j 18:25	0∘ ⊽	
	-2639 Jan 10 j 01:24	0°ರ		min. Earth dist.	-2635 Nov 05 j 19:28	23° ≏ 32'21	0.98164 AU
	-2639 Feb 09 j 07:20	0° ≈			-2635 Nov 12 j 03:07	0° M	
	-2639 Mar 12 j 02:59	0° ∀			-2635 Dec 11 j 13:07	0° ⊼	
	-2639 Apr 12 j 10:05	$0^{\circ}\Upsilon$			-2634 Jan 10 j 06:46	ರ°0	
max. Earth dist.	-2639 May 07 j 23:42	24° Ƴ 19'11	1.01839 AU		-2634 Feb 09 j 12:40	0° ≈	
man. Barun alou.	-2639 May 13 j 23:06	0°8	1.01009110		-2634 Mar 12 j 08:16	0°) €	
	-2639 Jun 14 j 10:39	0°II				0° Υ	
				E 41 E 4	-2634 Apr 12 j 15:21		1.01027.411
	-2639 Jul 15 j 13:48	0° ©		max. Earth dist.	-2634 May 09 j 01:15	25° Y 07'30	1.01837 AU
	-2639 Aug 15 j 04:09	$0^{\circ}\Omega$			-2634 May 14 j 04:20	0°8	
	-2639 Sep 14 j 04:56	0° m)			-2634 Jun 14 j 15:50	Π $^{\circ}0$	
	-2639 Oct 13 j 18:56	0∘ ⊽			-2634 Jul 15 j 18:59	0ಂತಾ	
min. Earth dist.	-2639 Nov 07 j 12:21	25° ≏ 15'37	0.98166 AU		-2634 Aug 15 j 09:21	$0 {\circ} \Omega$	
	-2639 Nov 12 j 03:35	0° M			-2634 Sep 14 j 10:10	0° m)	
	-2639 Dec 11 j 13:34	0° ∡ ¹			-2634 Oct 14 j 00:10	0∘ ⊽	
	-2638 Jan 10 j 07:13	0°ರ		min. Earth dist.	-2634 Nov 06 j 16:35	24° ₽ 11'37	0.98166 AU
	-2638 Feb 09 j 13:07	0° ≈			-2634 Nov 12 j 08:49	0° M .	
	-2638 Mar 12 j 08:44	0°) €			-2634 Dec 11 j 18:46	0° ∡ 7	
	-2638 Apr 12 j 15:50	0°Υ			-2633 Jan 10 j 12:24	0°ප	
may Earth dist		23° Υ 14'23	1.01924.411		·	0°≈	
max. Earth dist.	-2638 May 07 j 02:04		1.01834 AU		-2633 Feb 09 j 18:17		
	-2638 May 14 j 04:51	0° B			-2633 Mar 12 j 13:55	0°) €	
	-2638 Jun 14 j 16:26	0°II			-2633 Apr 12 j 21:03	0°Υ	
	-2638 Jul 15 j 19:39	0°9		max. Earth dist.	-2633 May 07 j 09:57	23° Y 20′30	1.01841 AU
	-2638 Aug 15 j 10:05	$0 {\circ} \Omega$			-2633 May 14 j 10:07	0°8	
	-2638 Sep 14 j 10:55	0° m			-2633 Jun 14 j 21:44	Π $^{\circ}0$	
	-2638 Oct 14 j 00:56	0∘ ⊽			-2633 Jul 16 j 00:56	0 \circ \odot	
min. Earth dist.	-2638 Nov 06 j 13:35	24° ≏ 02'14	0.98160 AU		-2633 Aug 15 j 15:20	$0^{\circ}\Omega$	
	-2638 Nov 12 j 09:33	0°M			-2633 Sep 14 j 16:07	0° m	
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2			` \	, ,	2634 BCE in historical c	, ,	29
Attention, astronom		•	n astronomicai cou	nting style is the year			
: E 4 E 4	-2633 Oct 14 j 06:06	0° ™	0.00150 ATT		-2628 Jul 15 j 05:53	0°©	
min. Earth dist.	-2633 Nov 07 j 13:59		0.98159 AU		-2628 Aug 14 j 20:18	$\Omega^{\circ}\Omega$	
	-2633 Nov 12 j 14:43	0°M			-2628 Sep 13 j 21:09	0° Mp	
	-2633 Dec 12 j 00:38	0° ∡			-2628 Oct 13 j 11:12	0∘ ⊽	
	-2632 Jan 10 j 18:17	0°る		min. Earth dist.	-2628 Nov 07 j 08:43	25° Ω 26'07	0.98166 AU
	-2632 Feb 10 j 00:12	0° ≈			-2628 Nov 11 j 19:52	0°M	
	-2632 Mar 11 j 19:52	0° ∀			-2628 Dec 11 j 05:50	0° ∡ 7	
	-2632 Apr 12 j 03:00	0° Υ			-2627 Jan 09 j 23:27	0° ප	
max. Earth dist.	-2632 May 08 j 02:18	24° Ƴ 42′20	1.01835 AU		-2627 Feb 09 j 05:16	0° ≈	
	-2632 May 13 j 16:02	9° 8			-2627 Mar 12 j 00:49	0° ∀	
	-2632 Jun 14 j 03:36	Π $^{\circ}0$			-2627 Apr 12 j 07:51	0 ° Υ	
	-2632 Jul 15 j 06:45	0 \circ \odot		max. Earth dist.	-2627 May 07 j 02:04	23° Y 33'26	1.01832 AU
	-2632 Aug 14 j 21:07	$0 {\circ} \Omega$			-2627 May 13 j 20:50	0°8	
	-2632 Sep 13 j 21:54	0° m ∕			-2627 Jun 14 j 08:23	Π $^{\circ}0$	
	-2632 Oct 13 j 11:53	0∘ ত			-2627 Jul 15 j 11:37	0 \circ \odot	
min. Earth dist.	-2632 Nov 05 j 02:16	23° ഫ 05'08	0.98162 AU		-2627 Aug 15 j 02:05	$0^{\circ}\Omega$	
	-2632 Nov 11 j 20:31	0° M .			-2627 Sep 14 j 02:58	0° m ⁄	
	-2632 Dec 11 j 06:28	0°⊀			-2627 Oct 13 j 17:02	0∘ ⊽	
	-2631 Jan 10 j 00:08	0°రె		min. Earth dist.	-2627 Nov 06 j 02:01	23° ≏ 52'39	0.98164 AU
	-2631 Feb 09 j 06:03	0° ≈			-2627 Nov 12 j 01:44	0° M	
	-2631 Mar 12 j 01:41	0° ∀			-2627 Dec 11 j 11:43	0° ∡ ¹	
	-2631 Apr 12 j 08:46	$_{0}^{\circ}\mathbf{\gamma}$			-2626 Jan 10 j 05:21	8°0	
max. Earth dist.	-2631 May 08 j 07:20	24° Y 40'30	1.01839 AU		-2626 Feb 09 j 11:10	0° ≈	
	-2631 May 13 j 21:46	0°8			-2626 Mar 12 j 06:42	0°) €	
	-2631 Jun 14 j 09:18	0°II			-2626 Apr 12 j 13:41	0°Υ	
	-2631 Jul 15 j 12:29	0 . ಇ		max. Earth dist.	-2626 May 09 j 09:37	25° Υ 31'26	1.01834 AU
	-2631 Aug 15 j 02:54	$0^{\circ}\Omega$		max. Earth dist.	-2626 May 14 j 02:37	0°8	1.01054710
	-2631 Sep 14 j 03:43	0° m			-2626 Jun 14 j 14:09	0°II	
	-2631 Oct 13 j 17:44	0∘ ʊ 0 ıı⁄ı			-2626 Jul 15 j 17:22	0°©	
min. Earth dist.	-2631 Nov 07 j 10:10	0 = 25° £ 13'07	0.98164 AU		-2626 Aug 15 j 07:50	0°Ω	
IIIII. Eartii tist.	-2631 Nov 12 j 02:21	0°M	0.98104 AU		-2626 Sep 14 j 08:44	0° m	
		0° ⊼ 7				0∘ ʊ 0 ıılı	
	-2631 Dec 11 j 12:15	0° ठ		min. Earth dist.	-2626 Oct 13 j 22:47		0.98166 AU
	-2630 Jan 10 j 05:50			mm. Earm dist.	-2626 Nov 06 j 06:47	23° £ 50'05	0.98100 AU
	-2630 Feb 09 j 11:41	0° ≈			-2626 Nov 12 j 07:25	0°M	
	-2630 Mar 12 j 07:17	0°) €			-2626 Dec 11 j 17:20	0°⊀ ⁷	
To de the	-2630 Apr 12 j 14:23	0°Υ	1 01027 411		-2625 Jan 10 j 10:56	5°0	
max. Earth dist.	-2630 May 06 j 23:25	23° Y 11′27	1.01837 AU		-2625 Feb 09 j 16:46	0° ≈	
	-2630 May 14 j 03:25	0°8			-2625 Mar 12 j 12:20	0°) €	
	-2630 Jun 14 j 15:01	0° I I			-2625 Apr 12 j 19:24	0° Υ	
	-2630 Jul 15 j 18:17	0°©		max. Earth dist.	-2625 May 07 j 17:07	23° Y 41'33	1.01839 AU
	-2630 Aug 15 j 08:46	0 $^{\circ}$ Ω			-2625 May 14 j 08:24	0°8	
	-2630 Sep 14 j 09:40	0° m			-2625 Jun 14 j 19:59	Π $^{\circ}0$	
	-2630 Oct 13 j 23:43	0∘ ⊽			-2625 Jul 15 j 23:15	0°©	
min. Earth dist.	-2630 Nov 07 j 00:35	24° ≏ 33'27	0.98158 AU		-2625 Aug 15 j 13:44	$0^{\circ}\Omega$	
	-2630 Nov 12 j 08:20	0°M			-2625 Sep 14 j 14:38	0° m ∤	
	-2630 Dec 11 j 18:13	0° ∡ ¹			-2625 Oct 14 j 04:41	0∘ ರ	
	-2629 Jan 10 j 11:46	0°ಕ		min. Earth dist.	-2625 Nov 07 j 22:23	25° ≏ 16′29	0.98161 AU
	-2629 Feb 09 j 17:35	0° ≈			-2625 Nov 12 j 13:19	0° M	
	-2629 Mar 12 j 13:09	0° ∀			-2625 Dec 11 j 23:13	0° ∡	
	-2629 Apr 12 j 20:15	0° Y			-2624 Jan 10 j 16:48	0°ಕ	
max. Earth dist.	-2629 May 09 j 13:30	25° Y 24'56	1.01838 AU		-2624 Feb 09 j 22:39	0° ≈	
	-2629 May 14 j 09:17	0°B			-2624 Mar 11 j 18:16	0° ∀	
	-2629 Jun 14 j 20:52	Π $^{\circ}0$			-2624 Apr 12 j 01:22	0° Y	
	-2629 Jul 16 j 00:04	0°€		max. Earth dist.	-2624 May 07 j 12:07	24° Ƴ 12'39	1.01832 AU
	-2629 Aug 15 j 14:30	$\mathfrak{O}^{\circ}\mathfrak{O}$			-2624 May 13 j 14:21	0° 8	
	-2629 Sep 14 j 15:21	0° m y			-2624 Jun 14 j 01:54	Π $^{\circ}0$	
	-2629 Oct 14 j 05:24	0∘ ⊽			-2624 Jul 15 j 05:05	0 \circ \mathfrak{S}	
min. Earth dist.	-2629 Nov 06 j 01:23	23° ≙ 19'21	0.98165 AU		-2624 Aug 14 j 19:31	$0^{\circ}\Omega$	
	-2629 Nov 12 j 14:03	0° M			-2624 Sep 13 j 20:23	0° m	
	-2629 Dec 11 j 23:58	0° ∡ ¹			-2624 Oct 13 j 10:28	0∘ <mark>ರ</mark>	
	-2628 Jan 10 j 17:33	0° ට		min. Earth dist.	-2624 Nov 05 j 09:47	23° Ω 27'57	0.98163 AU
	-2628 Feb 09 j 23:22	0° ≈			-2624 Nov 11 j 19:08	0°M	-
	-2628 Mar 11 j 18:56	0°) €			-2624 Dec 11 j 05:05	0° ⊼ ¹	
	-2628 Apr 12 j 02:02	0°Υ			-2623 Jan 09 j 22:41	0° ਰ	
max. Earth dist.	-2628 May 07 j 11:26	24° Υ 09'12	1.01842 AU		-2623 Feb 09 j 04:32	0°≈	
uit	-2628 May 13 j 15:03	0°8			-2623 Mar 12 j 00:06	0° ℋ	
	-2628 Jun 14 j 02:39	0°II			-2623 Apr 12 j 07:10	0° Υ	
	2020 van 17 j 02.37	~			2020 11pt 12 j 07.10	V 1	

•	omena of Sun from		•				30
				nting style is the year	2624 BCE in historical co		
max. Earth dist.	-2623 May 08 j 13:39		1.01837 AU		-2618 Feb 09 j 09:44	0° ≈	
	-2623 May 13 j 20:08	0° B			-2618 Mar 12 j 05:14	0°) €	
	-2623 Jun 14 j 07:40	0°II		T	-2618 Apr 12 j 12:14	0°Υ	1 01025 177
	-2623 Jul 15 j 10:51	0°©		max. Earth dist.	-2618 May 09 j 11:38	25° Y 39'39	1.01835 AU
	-2623 Aug 15 j 01:16	0° N			-2618 May 14 j 01:12	0° 8	
	-2623 Sep 14 j 02:09	0° mp			-2618 Jun 14 j 12:46	0° Ⅱ	
	-2623 Oct 13 j 16:14	0° ⊽	0.00160.477		-2618 Jul 15 j 16:03	0° ©	
min. Earth dist.	-2623 Nov 07 j 03:30	24° £ 59'45	0.98168 AU		-2618 Aug 15 j 06:36	0°N	
	-2623 Nov 12 j 00:55	0° M ₊			-2618 Sep 14 j 07:35	0° т)	
	-2623 Dec 11 j 10:51	0° ∡			-2618 Oct 13 j 21:41	0∘ ⊽	
	-2622 Jan 10 j 04:25	0° ට		min. Earth dist.	-2618 Nov 06 j 04:11	23° £ 46′13	0.98164 AU
	-2622 Feb 09 j 10:12	0° ≈			-2618 Nov 12 j 06:20	0°M	
	-2622 Mar 12 j 05:43	0° ∀			-2618 Dec 11 j 16:12	0° ⊼	
The state of	-2622 Apr 12 j 12:47	0°Υ	1 01020 177		-2617 Jan 10 j 09:41	5°0	
max. Earth dist.	-2622 May 07 j 02:07	23° Y 21'40	1.01838 AU		-2617 Feb 09 j 15:25	0° ≈	
	-2622 May 14 j 01:49	0°8			-2617 Mar 12 j 10:55	0°) €	
	-2622 Jun 14 j 13:26	0°II			-2617 Apr 12 j 17:58	0°Υ	
	-2622 Jul 15 j 16:43	0°©		max. Earth dist.	-2617 May 08 j 00:49	24° Y 03′09	1.01842 AU
	-2622 Aug 15 j 07:13	0° N			-2617 May 14 j 07:00	0°8	
	-2622 Sep 14 j 08:08	0° mp			-2617 Jun 14 j 18:38	0° Ⅱ	
	-2622 Oct 13 j 22:13	0∘ ত			-2617 Jul 15 j 21:57	0°9	
min. Earth dist.	-2622 Nov 07 j 06:51	24° £ 53'15	0.98161 AU		-2617 Aug 15 j 12:30	$0^{\circ}\Omega$	
	-2622 Nov 12 j 06:53	0°M			-2617 Sep 14 j 13:28	0° m/y	
	-2622 Dec 11 j 16:48	0° ∡			-2617 Oct 14 j 03:35	0∘ ⊽	
	-2621 Jan 10 j 10:21	0° ට		min. Earth dist.	-2617 Nov 08 j 05:47	25° ≏ 38'05	0.98163 AU
	-2621 Feb 09 j 16:08	0° ≈			-2617 Nov 12 j 12:16	0° M	
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max. Earth dist.	-2621 May 09 j 10:47	25° Y 22′10	1.01837 AU		-2616 Feb 09 j 21:24	0° ≈	
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	-2621 Jun 14 j 19:22	0°II			-2616 Apr 11 j 23:57	0°Υ	
	-2621 Jul 15 j 22:37	0ංව ව		max. Earth dist.	-2616 May 07 j 03:51	23°Y56'25	1.01834 AU
	-2621 Aug 15 j 13:05	0°O			-2616 May 13 j 12:57	8°0	
	-2621 Sep 14 j 13:57	0° m/			-2616 Jun 14 j 00:34	0°Ⅱ	
	-2621 Oct 14 j 03:59	0° ⊽	0.001/0.477		-2616 Jul 15 j 03:50	0° ©	
min. Earth dist.	-2621 Nov 05 j 21:04	23° £ 12'00	0.98162 AU		-2616 Aug 14 j 18:20	$\Omega^{\circ}\Omega$	
	-2621 Nov 12 j 12:37	0° M			-2616 Sep 13 j 19:16	0° Mp	
	-2621 Dec 11 j 22:32	0° ∡		i matra	-2616 Oct 13 j 09:24	0° ™	0.00165.441
	-2620 Jan 10 j 16:07	0° ට		min. Earth dist.	-2616 Nov 05 j 16:22	23° △ 47'28	0.98165 AU
	-2620 Feb 09 j 21:56	0° ≈			-2616 Nov 11 j 18:07	0°M	
	-2620 Mar 11 j 17:29	0° ∀			-2616 Dec 11 j 04:04	0° ∡	
T d F d	-2620 Apr 12 j 00:32	0° Υ	1.01042.411		-2615 Jan 09 j 21:39	5°0	
max. Earth dist.	-2620 May 07 j 20:55	24° Y 35'17	1.01842 AU		-2615 Feb 09 j 03:24	0° ≈	
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IIIII. Eartii tist.	-2620 Nov 11 j 18:30	23 = 24 20 0° M	0.98104 AU		-2615 Sep 14 j 01:04	0° m	
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	-2619 Apr 12 j 06:22	0° Υ			-2614 Jan 10 j 03:22	0°ਤ	
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mm. Latin dist.	-2619 Nov 12 j 00:32	0°M	0.70100 AU		-2614 Sep 14 j 07:01	0° m	
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Attention, astronon			n astronomical co	unting style is the ye	ar 2615 BCE in historical c		
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	-2611 Nov 11 j 23:15	0°M₊			-2606 Sep 14 j 05:32	0° ™	
	-2611 Dec 11 j 09:11	0° ∡ ¹			-2606 Oct 13 j 19:43	0∘ ⊽	
	-2610 Jan 10 j 02:42	0°₹		min. Earth dist.	-2606 Nov 08 j 00:09	25° ≏ 43'51	0.98159 AU
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	-2610 Apr 12 j 10:50	0° Υ			-2605 Jan 10 j 07:34	0° ප	
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	-2609 Jun 14 j 17:09	$\Pi^{\circ}0$			-2604 Apr 11 j 21:27	0° Υ	
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	-2609 Aug 15 j 11:04	0 ° Ω			-2604 May 13 j 10:25	0° 8	

Planetary Phenomena of Sun from -2900 through -2398 (UT), Astrodienst AG 18-Feb-2025 14:21, page 32 Attention, astronomical year style is used: The year -2604 in astronomical counting style is the year 2605 BCE in historical counting style. -2604 Jun 13 j 22:04 Π °0 -2599 Apr 12 j 02:53 $0^{\circ}\Upsilon$ -2604 Jul 15 j 01:26 0ಂತಾ -2599 May 09 j 06:17 25°**Υ**49'14 1.01833 AU max. Earth dist. $0^{\circ}\Omega$ -2599 May 13 j 15:48 -2604 Aug 14 j 16:04 0°8 -2604 Sep 13 j 17:06 -2599 Jun 14 j 03:23 0° m $0^{\circ}\Pi$ -2599 Jul 15 j 06:41 -2604 Oct 13 j 07:16 0∘**⊽** 0°9 -2604 Nov 07 j 00:06 min. Earth dist. 25°**2**13'54 0.98169 AU -2599 Aug 14 j 21:17 0° Ω 0°Щ -2604 Nov 11 j 15:59 0° M -2599 Sep 13 j 22:20 -2604 Dec 11 j 01:54 0°**∡**¹ -2599 Oct 13 j 12:33 0∘**⊽** 23°**≏**56'08 0.98169 AU -2603 Jan 09 j 19:23 0°ಕ min. Earth dist. -2599 Nov 05 j 23:01 -2603 Feb 09 j 01:01 0°≈ -2599 Nov 11 j 21:17 0°M -2603 Mar 11 j 20:21 0°\ -2599 Dec 11 j 07:11 0°**∡**7 $0^{\circ}\Upsilon$ -2603 Apr 12 j 03:14 -2598 Jan 10 j 00:37 0°ಕ 23°**Y**43'13 1.01833 AU max. Earth dist. -2603 May 07 j 01:33 -2598 Feb 09 j 06:14 0°≈ -2603 May 13 j 16:10 0° 8 -2598 Mar 12 j 01:34 0°**)**€ -2603 Jun 14 j 03:48 $0^{\circ}II$ -2598 Apr 12 j 08:29 $0^{\circ}\Upsilon$ -2603 Jul 15 j 07:11 0ಂತಾ max. Earth dist. -2598 May 07 j 22:54 24°Υ21'16 1.01839 AU -2603 Aug 14 j 21:52 $0^{\circ}\Omega$ -2598 May 13 j 21:27 0°8 -2603 Sep 13 j 22:57 0° m -2598 Jun 14 j 09:07 $0^{\circ}\Pi$ -2603 Oct 13 j 13:11 0∘**⊽** -2598 Jul 15 j 12:32 min. Earth dist. -2603 Nov 07 j 05:12 25°**£**11'57 0.98165 AU -2598 Aug 15 j 03:12 $0^{\circ}\Omega$ -2603 Nov 11 j 21:55 $0^{\circ}M$ -2598 Sep 14 j 04:17 0° m -2603 Dec 11 i 07:50 0°×7 -2598 Oct 13 j 18:28 0∘**⊽** -2602 Jan 10 j 01:20 0°ರ min. Earth dist. -2598 Nov 08 i 01:36 25°**2**50'40 0.98163 AU -2602 Feb 09 i 06:59 0°≈ -2598 Nov 12 i 03:10 $0^{\circ}M$ -2602 Mar 12 j 02:20 0°**∀** -2598 Dec 11 i 13:02 0°×7 -2602 Apr 12 j 09:12 $0^{\circ}\Upsilon$ -2597 Jan 10 j 06:28 0°궁 -2602 May 09 j 11:38 25°Υ47'04 1.01830 AU -2597 Feb 09 j 12:06 max Earth dist 0°≈≈ -2602 May 13 j 22:06 -2597 Mar 12 j 07:27 0° 8 0° H -2602 Jun 14 j 09:41 -2597 Apr 12 j 14:24 Π °0 $0^{\circ}\Upsilon$ -2602 Jul 15 j 13:04 -2597 May 08 j 04:50 24°Υ21'24 1.01836 AU 0°9 max. Earth dist. -2597 May 14 j 03:25 -2602 Aug 15 j 03:44 0° Ω 0° 8 -2602 Sep 14 j 04:49 0° M -2597 Jun 14 j 15:06 Π $^{\circ}$ 0 -2602 Oct 13 j 19:01 0∘**⊽** -2597 Jul 15 j 18:31 0ಂತಾ -2602 Nov 05 j 21:42 23°**2**36'25 0.98165 AU -2597 Aug 15 j 09:09 min. Earth dist. 0 $^{\circ}\Omega$ -2602 Nov 12 j 03:42 0°M -2597 Sep 14 j 10:11 0° m -2597 Oct 14 j 00:19 -2602 Dec 11 j 13:35 0°**∡** 0∘**⊽** 0°궁 -2601 Jan 10 j 07:02 min. Earth dist. -2597 Nov 06 j 11:34 23°**⊆**58'27 0.98160 AU -2601 Feb 09 j 12:42 0°**≈** -2597 Nov 12 j 08:59 0°M -2601 Mar 12 j 08:04 0°**)**€ -2597 Dec 11 j 18:51 0°**⊼** -2601 Apr 12 j 15:00 $0^{\circ}\Upsilon$ -2596 Jan 10 j 12:19 0°ರ max. Earth dist. -2601 May 08 j 19:03 24°Υ53'41 1.01838 AU -2596 Feb 09 j 17:59 0°≈ -2601 May 14 j 03:56 0° 8 -2596 Mar 11 j 13:22 -2601 Jun 14 j 15:33 $\mathbb{I}^{\circ 0}$ -2596 Apr 11 j 20:18 $0^{\circ}\Upsilon$ -2601 Jul 15 j 18:56 0ಂತಾ -2596 May 08 j 20:55 25°**Υ**42'32 1.01840 AU max. Earth dist. $0^{\circ}\Omega$ -2596 May 13 j 09:16 -2601 Aug 15 j 09:36 0°8 -2601 Sep 14 i 10:41 0° m -2596 Jun 13 i 20:55 $0^{\circ}II$ -2601 Oct 14 i 00:52 0∘**⊽** -2596 Jul 15 i 00:19 0ಂತಾ min. Earth dist. -2601 Nov 08 i 08:34 25°**2**52'01 0.98165 AU -2596 Aug 14 j 14:58 $0^{\circ}\Omega$ -2601 Nov 12 j 09:34 0°M -2596 Sep 13 j 16:01 0° m -2601 Dec 11 j 19:26 0°**∡**¹ -2596 Oct 13 j 06:10 0∘Ω -2600 Jan 10 j 12:53 0°궁 -2596 Nov 06 j 12:22 24°**2**46'48 0.98165 AU min Earth dist -2600 Feb 09 j 18:34 -2596 Nov 11 j 14:50 0°≈≈ o°m. 0°₩ -2600 Mar 11 j 13:59 -2596 Dec 11 j 00:41 0°×7 $0^{\circ}\Upsilon$ -2600 Apr 11 j 20:57 -2595 Jan 09 j 18:07 0°궁 max. Earth dist. -2600 May 06 j 13:40 23°Υ29'54 1.01832 AU -2595 Feb 08 j 23:45 0°≈ -2600 May 13 j 09:55 0° 8 -2595 Mar 11 j 19:06 0°**)**€ -2600 Jun 13 j 21:31 $0^{\circ}II$ -2595 Apr 12 j 01:59 0° 23°**Υ**52'50 1.01836 AU -2600 Jul 15 j 00:50 0ಂಣ max. Earth dist. -2595 May 07 j 04:23 0° Ω -2595 May 13 j 14:55 0°8 -2600 Aug 14 j 15:27 $0^{\circ}\Pi$ -2600 Sep 13 j 16:31 0° m -2595 Jun 14 j 02:35 -2600 Oct 13 j 06:44 0∘**⊽** -2595 Jul 15 j 06:01 0ಂತಾ

min. Earth dist.

-2600 Nov 06 j 08:11

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293 May 14 j 02:30		-2593 Apr 12 j 13:32						
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Part		•			min Earth dist	·		0.00170 ATT
Page		•			mm. Earth dist.	•		0.98170 AU
max. Earth dist. -2592 Agy 11 j 19:22 0°P - 2587 Agy 1 (9 j 16:4) 0°PS - 2592 May 06 j 16:48 2879 Agy 13 j 08:21 0°PS - 2592 May 13 j 08:21 0°PS - 2592 May 13 j 08:21 0°PS - 2587 Agy 12 j 00:18 0°PY - 2587 Agy 13 j 03:12 0°PY <td< td=""><td></td><td>•</td><td></td><td></td><td></td><td>3</td><td></td><td></td></td<>		•				3		
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2-592 Dec 11 j 0.007 0°x² min. Earth dist. 2-587 Nov 13 j 10:31 0°a 2-581 Nam 09 j 17:33 0°a 2-591 Nam 09 j 17:33 0°a 2-591 Nam 09 j 17:33 0°a 2-591 Nam 11 j 18:25 0°a 2-591 Nam 11 j 19:40 0°a 2-591 Nam 11 j 19:51 0°a 2-591 Nam 11 j 19:51 0°a 2-591 Nam 11 j 19:51 0°a 2-591 Nam 11 j 19:54 0°a 2-591 Nam 11 j 19:55 0°a 0°	min. Earth dist.	-2592 Nov 06 j 16:49	24° ≙ 59'56	0.98164 AU		-2587 Aug 14 j 19:02	$0^{\circ}\Omega$	
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-2590 Aug 15 j 01:41 $0^{\circ}\Omega$ -2585 May 14 j 00:53 $0^{\circ}B$ -2590 Sep 14 j 02:53 $0^{\circ}B$ -2585 Jun 14 j 12:35 $0^{\circ}B$		-2590 Jun 14 j 07:25	Π °0			-2585 Apr 12 j 11:56		
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Planetary Phenomena of Sun from -2900 through -2398 (UT), Astrodienst AG 18-Feb-2025 14:21, Attention, astronomical year style is used: The year -2585 in astronomical counting style is the year 2586 BCE in historical counting style. -2585 Aug 15 j 06:49 $0^{\circ}\Omega$ -2580 May 13 j 06:11 0° 8 -2585 Sep 14 j 07:57 0° Mp -2580 Jun 13 j 17:53 $\Pi^{\circ}0$ -2585 Oct 13 j 22:10 0∘**⊽** -2580 Jul 14 j 21:22 0ಂತಾ -2585 Nov 07 j 20:47 25°**≙**28'44 0.98166 AU -2580 Aug 14 j 12:09 $0^{\circ}\Omega$ min. Earth dist. -2585 Nov 12 i 06:51 -2580 Sep 13 j 13:20 0°m

	-2585 Nov 12 j 06:51	0° M.			-2580 Sep 13 j 13:20	0° m	
	-2585 Dec 11 j 16:41	0° ∡ ¹			-2580 Oct 13 j 03:37	0ം ⊽	
	-2584 Jan 10 j 10:04	ව°0		min. Earth dist.	-2580 Nov 05 j 19:36	24° ₽ 10′13	0.98169 AU
	-2584 Feb 09 j 15:38	0° ≈			-2580 Nov 11 j 12:22	0° M ₊	
	-2584 Mar 11 j 10:56	0° ∀			-2580 Dec 10 j 22:14	0° ∡ ¹	
	-2584 Apr 11 j 17:48	0 ° $\mathbf{\gamma}$			-2579 Jan 09 j 15:36	0°ರ	
max. Earth dist.	-2584 May 06 j 18:15	23° Y 48′17	1.01835 AU		-2579 Feb 08 j 21:04	0° ≈	
	-2584 May 13 j 06:45	0°8			-2579 Mar 11 j 16:14	0° ∀	
	-2584 Jun 13 j 18:26	$\Pi^{\circ}0$			-2579 Apr 11 j 22:59	0° Υ	
	-2584 Jul 14 j 21:55	0ංම		max. Earth dist.	-2579 May 07 j 21:31	24° Y 40'47	1.01835 AU
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i no al di a	-2584 Oct 13 j 04:05	0° ⊽	0.00161.411		-2579 Jul 15 j 03:04	0° ©	
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	-2583 Jan 09 j 16:01	0°る		min. Earth dist.	-2579 Nov 08 j 01:06	0 == 26° £ 12'10	0.98166 AU
	-2583 Feb 08 j 21:35	0° ≈		mm. Larm dist.	-2579 Nov 11 j 18:15	0°M	0.96100 AC
	-2583 Mar 11 j 16:53	0° ∀			-2579 Dec 11 j 04:06	0° ⊼ 7	
	-2583 Apr 11 j 23:44	0° Υ			-2578 Jan 09 j 21:28	0° ਰ	
max. Earth dist.	-2583 May 09 j 06:38	25° Y 57'37	1.01832 AU		-2578 Feb 09 j 02:57	0° ≈	
	-2583 May 13 j 12:39	0°8			-2578 Mar 11 j 22:08	0°) €	
	-2583 Jun 14 j 00:18	0° I I			-2578 Apr 12 j 04:55	0° Υ	
	-2583 Jul 15 j 03:46	0ಂ ತಾ		max. Earth dist.	-2578 May 08 j 08:29	24° Y 52'54	1.01829 AU
	-2583 Aug 14 j 18:32	$0^{\circ}\Omega$			-2578 May 13 j 17:47	0°8	
	-2583 Sep 13 j 19:44	0° m			-2578 Jun 14 j 05:28	$\Pi^{\circ}0$	
	-2583 Oct 13 j 10:01	0∘ ⊽			-2578 Jul 15 j 08:59	0 \circ \odot	
min. Earth dist.	-2583 Nov 05 j 20:53	23° ≏ 57'16	0.98164 AU		-2578 Aug 14 j 23:50	0 $^{\circ}\Omega$	
	-2583 Nov 11 j 18:44	0° M			-2578 Sep 14 j 01:05	0° m	
	-2583 Dec 11 j 04:31	0° ∡ ¹			-2578 Oct 13 j 15:23	0∘ ⊽	
	-2582 Jan 09 j 21:50	0°ප		min. Earth dist.	-2578 Nov 06 j 11:03	24° Ω 19'52	0.98162 AU
	-2582 Feb 09 j 03:18	0° ≈			-2578 Nov 12 j 00:05	0°M	
	-2582 Mar 11 j 22:31	0° ℋ 0° Ƴ			-2578 Dec 11 j 09:54	0°⊀ 0°₹	
max. Earth dist.	-2582 Apr 12 j 05:21	0°γ 25°Υ11'26	1.01840 AU		-2577 Jan 10 j 03:13 -2577 Feb 09 j 08:43	0°る 0°≈	
max. Earth dist.	-2582 May 08 j 16:52 -2582 May 13 j 18:17	0° 8	1.01840 AU		-2577 Mar 12 j 03:56	0 ≈ 0° H	
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	-2582 Jul 15 j 09:32	0°©		max. Earth dist.	-2577 May 09 j 20:08	26° Y 03'31	1.01837 AU
	-2582 Aug 15 j 00:22	$0^{\circ}\Omega$		max. Earth dist.	-2577 May 13 j 23:38	0°8	1.01037110
	-2582 Sep 14 j 01:37	0° m)			-2577 Jun 14 j 11:19	0°Щ	
	-2582 Oct 13 j 15:56	0∘ <u>⊽</u>			-2577 Jul 15 j 14:49	0°9	
min. Earth dist.	-2582 Nov 08 j 11:08	26° £ 21'25	0.98164 AU		-2577 Aug 15 j 05:38	$0^{\circ}\Omega$	
	-2582 Nov 12 j 00:39	0° M			-2577 Sep 14 j 06:52	0° m	
	-2582 Dec 11 j 10:26	0° ∡ ¹			-2577 Oct 13 j 21:10	0∘ ⊽	
	-2581 Jan 10 j 03:43	0° ට		min. Earth dist.	-2577 Nov 07 j 16:31	25° ≏ 20'19	0.98167 AU
	-2581 Feb 09 j 09:10	0° ≈			-2577 Nov 12 j 05:53	0° M	
	-2581 Mar 12 j 04:23	0° ∀			-2577 Dec 11 j 15:41	0° ∡ 7	
	-2581 Apr 12 j 11:15	0°Υ	1.01027 :		-2576 Jan 10 j 09:00	%ರ	
max. Earth dist.	-2581 May 07 j 15:42	23° Y 57'44	1.01837 AU		-2576 Feb 09 j 14:29	0° ≈	
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	-2581 Jun 14 j 11:59	0°II		E d Ed	-2576 Apr 11 j 16:33	0°Υ	1.01025 ATT
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	-2581 Aug 15 j 06:18 -2581 Sep 14 j 07:30	0° Ω 0° m			-2576 May 13 j 05:27 -2576 Jun 13 j 17:07	0° Ⅱ	
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min. Earth dist.	-2581 Nov 07 j 06:22	0 = 24° £ 52'52	0.98162 AU		-2576 Aug 14 j 11:23	0° U	
Zartii dist.	-2581 Nov 12 j 06:32	0°M	5.50102110		-2576 Sep 13 j 12:37	0° m	
	-2581 Dec 11 j 16:22	0° ∡ 7			-2576 Oct 13 j 02:56	0∘ ⊽	
	-2580 Jan 10 j 09:42	0° ठ		min. Earth dist.	-2576 Nov 07 j 10:44	25° ≏ 52'11	0.98165 AU
	-2580 Feb 09 j 15:11	0° ≈			-2576 Nov 11 j 11:42	0°M	
	-2580 Mar 11 j 10:25	0°)			-2576 Dec 10 j 21:33	0° ∡ ¹	
	-2580 Apr 11 j 17:15	0 ° Υ			-2575 Jan 09 j 14:54	8°0	
max. Earth dist.	-2580 May 09 j 07:51	26° Ƴ 15'52	1.01837 AU		-2575 Feb 08 j 20:23	0° ≈	

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Attention, astronomi		-	n astronomical cou	nting style is the year	2576 BCE in historical co		
	-2575 Mar 11 j 15:36	0° ∀			-2571 Dec 11 j 02:36	0° ∡	
	-2575 Apr 11 j 22:25	0 ° $\mathbf{\Upsilon}$			-2570 Jan 09 j 19:50	0°ප	
max. Earth dist.	-2575 May 08 j 22:56	25° Ƴ 42'29	1.01831 AU		-2570 Feb 09 j 01:13	0° ≈	
	-2575 May 13 j 11:20	8° 0			-2570 Mar 11 j 20:20	0° ∀	
	-2575 Jun 13 j 22:59	Π $^{\circ}0$			-2570 Apr 12 j 03:06	0° Y	
	-2575 Jul 15 j 02:27	0ಂತಾ		max. Earth dist.	-2570 May 07 j 21:54	24° Y 32'01	1.01832 AU
	-2575 Aug 14 j 17:14	$0^{\circ}\Omega$			-2570 May 13 j 16:01	0°8	
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min. Earth dist.	•	0 — 24° Ω 01'31	0.00166 ATT		•	$0 {\circ} \Omega$	
IIIII. Eartii dist.	-2575 Nov 05 j 21:20		0.98166 AU		-2570 Aug 14 j 22:15		
	-2575 Nov 11 j 17:32	0°M			-2570 Sep 13 j 23:34	0° m	
	-2575 Dec 11 j 03:22	0° ∡			-2570 Oct 13 j 13:56	0∘ ⊽	
	-2574 Jan 09 j 20:39	0° ට		min. Earth dist.	-2570 Nov 06 j 21:15	24° ≏ 49'37	0.98161 AU
	-2574 Feb 09 j 02:04	0° ≈			-2570 Nov 11 j 22:40	0° M	
	-2574 Mar 11 j 21:12	0° ∀			-2570 Dec 11 j 08:26	0° ∡ 7	
	-2574 Apr 12 j 03:59	0° Y			-2569 Jan 10 j 01:40	8°0	
max. Earth dist.	-2574 May 09 j 02:36	25° Ƴ 37'52	1.01840 AU		-2569 Feb 09 j 07:02	0° ≈	
	-2574 May 13 j 16:54	0°8			-2569 Mar 12 j 02:09	0° ∀	
	-2574 Jun 14 j 04:37	0°II			-2569 Apr 12 j 08:54	0°Υ	
	-2574 Jul 15 j 08:10	0 . ಲ		max. Earth dist.	-2569 May 10 j 03:08	26° Y 24'28	1.01839 AU
	-2574 Aug 14 j 23:02	$0^{\circ}\Omega$		max. Earth dist.	-2569 May 13 j 21:49	0°8	1.01037110
	• •	0° m)			-2569 Jun 14 j 09:33	0°II	
	-2574 Sep 14 j 00:16				•		
	-2574 Oct 13 j 14:34	0∘ ⊽			-2569 Jul 15 j 13:08	0°©	
min. Earth dist.	-2574 Nov 08 j 05:34	26° ≏ 10'38	0.98165 AU		-2569 Aug 15 j 04:01	$0 {\circ} \Omega$	
	-2574 Nov 11 j 23:17	0°M			-2569 Sep 14 j 05:19	0° m ∤	
	-2574 Dec 11 j 09:04	0° ⊼			-2569 Oct 13 j 19:41	0∘ ⊽	
	-2573 Jan 10 j 02:22	0°る		min. Earth dist.	-2569 Nov 07 j 08:22	25° ♀ 03'07	0.98169 AU
	-2573 Feb 09 j 07:47	0° ≈			-2569 Nov 12 j 04:27	0° M	
	-2573 Mar 12 j 02:57	0°) €			-2569 Dec 11 j 14:15	0° ∡ 7	
	-2573 Apr 12 j 09:45	$0^{\circ}\mathbf{Y}$			-2568 Jan 10 j 07:31	ರ°0	
max. Earth dist.	-2573 May 07 j 15:35	24° Υ 01'02	1.01838 AU		-2568 Feb 09 j 12:53	0° ≈	
	-2573 May 13 j 22:44	0°8			-2568 Mar 11 j 08:00	0°) €	
	-2573 Jun 14 j 10:30	0°II			-2568 Apr 11 j 14:43	0°Υ	
	•	0°©		max. Earth dist.		24° Υ 27'24	1 01926 AII
	-2573 Jul 15 j 14:04			max. Earth dist.	-2568 May 07 j 07:37		1.01836 AU
	-2573 Aug 15 j 04:55	$\Omega^{\circ}\Omega$			-2568 May 13 j 03:36	8°0	
	-2573 Sep 14 j 06:07	0° m			-2568 Jun 13 j 15:19	0° I I	
	-2573 Oct 13 j 20:24	0∘ ⊽			-2568 Jul 14 j 18:53	0	
min. Earth dist.	-2573 Nov 07 j 12:18	25° ≙ 11'45	0.98160 AU		-2568 Aug 14 j 09:47	$0 {\circ} \Omega$	
	-2573 Nov 12 j 05:05	0°M₊			-2568 Sep 13 j 11:05	0° m y	
	-2573 Dec 11 j 14:53	0° ∡ ¹			-2568 Oct 13 j 01:27	0∘ ত	
	-2572 Jan 10 j 08:12	0°ප		min. Earth dist.	-2568 Nov 07 j 17:29	26° ♀ 13'10	0.98167 AU
	-2572 Feb 09 j 13:40	0° ≈			-2568 Nov 11 j 10:15	0° M	
	-2572 Mar 11 j 08:53	0°) €			-2568 Dec 10 j 20:07	0° ∡ ¹	
	-2572 Apr 11 j 15:41	0°Υ			-2567 Jan 09 j 13:26	0° ਠ	
max. Earth dist.	-2572 May 09 j 09:25	26° Y 23'22	1.01836 AU		-2567 Feb 08 j 18:51	0° ≈	
max. Larm dist.	-2572 May 13 j 04:36	0°8	1.01030 AC		-2567 Mar 11 j 13:58	0° ∺	
					,	0° Υ	
	-2572 Jun 13 j 16:19	0° Ⅱ		D. d. E.	-2567 Apr 11 j 20:41		1.01020 444
	-2572 Jul 14 j 19:52	0°99		max. Earth dist.	-2567 May 08 j 18:44	25° Y 36'48	1.01828 AU
	-2572 Aug 14 j 10:43	$0^{\circ}\Omega$			-2567 May 13 j 09:32	0°8	
	-2572 Sep 13 j 11:57	0° m ⁄			-2567 Jun 13 j 21:13	Π $^{\circ}0$	
	-2572 Oct 13 j 02:14	0∘ ⊽			-2567 Jul 15 j 00:46	0 \circ \odot	
min. Earth dist.	-2572 Nov 05 j 16:08	24° ♀ 04'59	0.98165 AU		-2567 Aug 14 j 15:41	$0 {\circ} \Omega$	
	-2572 Nov 11 j 10:56	0° M $_{\circ}$			-2567 Sep 13 j 17:00	0° m ∕	
	-2572 Dec 10 j 20:44	0° ∡ ¹			-2567 Oct 13 j 07:22	0∘ ত	
	-2571 Jan 09 j 14:01	8°0		min. Earth dist.	-2567 Nov 06 j 01:08	24° ≏ 14'48	0.98166 AU
	-2571 Feb 08 j 19:25	0° ≈			-2567 Nov 11 j 16:09	0°M	
	-2571 Mar 11 j 14:34	0°) €			-2567 Dec 11 j 01:58	0° ∡ 7	
	·	0° Υ			v	0° ਰ	
may Earth di-t	-2571 Apr 11 j 21:18		1.01927 ATT		-2566 Jan 09 j 19:14		
max. Earth dist.	-2571 May 08 j 04:58	25° Y 02'29	1.01837 AU		-2566 Feb 09 j 00:37	0° ≈	
	-2571 May 13 j 10:10	0°8			-2566 Mar 11 j 19:42	0°) €	
	-2571 Jun 13 j 21:51	0° I I			-2566 Apr 12 j 02:23	0° Υ	
	-2571 Jul 15 j 01:26	0ං ව		max. Earth dist.	-2566 May 09 j 12:38	26° Y 05′39	1.01836 AU
	-2571 Aug 14 j 16:22	0 $^{\circ}\Omega$			-2566 May 13 j 15:14	9° 8	
	-2571 Sep 13 j 17:42	0° m			-2566 Jun 14 j 02:56	Π $^{\circ}0$	
	-2571 Oct 13 j 08:04	0∘ ⊽			-2566 Jul 15 j 06:32	0°€	
min. Earth dist.	-2571 Nov 08 j 07:55	26° ₽ 33'15	0.98164 AU		-2566 Aug 14 j 21:29	$0^{\circ}\Omega$	
	-2571 Nov 11 j 16:49	0°M			-2566 Sep 13 j 22:50	0° m	
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Attention, astronomi		-	n astronomicai cou	nting style is the year	2567 BCE in historical c		
	-2566 Oct 13 j 13:13	0° ⊽	0.00160.477		-2561 Jul 15 j 12:00	0°©	
min. Earth dist.	-2566 Nov 08 j 01:58		0.98168 AU		-2561 Aug 15 j 02:56	0° N	
	-2566 Nov 11 j 21:58	0°M			-2561 Sep 14 j 04:14	0° m p	
	-2566 Dec 11 j 07:45	0° ∡ 7			-2561 Oct 13 j 18:33	0∘ ⊽	
	-2565 Jan 10 j 01:01	0°ප		min. Earth dist.	-2561 Nov 06 j 19:53	24° ≏ 34'13	0.98165 AU
	-2565 Feb 09 j 06:24	0° ≈			-2561 Nov 12 j 03:16	0° M	
	-2565 Mar 12 j 01:31	0°) €			-2561 Dec 11 j 13:01	0° ⊀	
	-2565 Apr 12 j 08:16	0° Y			-2560 Jan 10 j 06:16	8°0	
max. Earth dist.	-2565 May 07 j 15:58	24° Ƴ 05'34	1.01835 AU		-2560 Feb 09 j 11:39	0° ≈	
	-2565 May 13 j 21:11	0°B			-2560 Mar 11 j 06:46	0° ∀	
	-2565 Jun 14 j 08:54	0° I I			-2560 Apr 11 j 13:30	0° Υ	
	-2565 Jul 15 j 12:29	0ಂತಾ		max. Earth dist.	-2560 May 07 j 14:41	24° Ƴ 47'03	1.01838 AU
	-2565 Aug 15 j 03:24	0°N		man. Darm dist.	-2560 May 13 j 02:23	0°8	1.01050110
	-2565 Sep 14 j 04:43	0° m			-2560 Jun 13 j 14:07	0°II	
	-2565 Oct 13 j 19:05	0∘ ت بالا			5	0°©	
. E 4 E 4			0.00172 ATT		-2560 Jul 14 j 17:45		
min. Earth dist.	-2565 Nov 07 j 23:12	25° £ 42'50	0.98163 AU		-2560 Aug 14 j 08:42	$\Omega^{\circ}\Omega$	
	-2565 Nov 12 j 03:50	0°M			-2560 Sep 13 j 10:03	0° m	
	-2565 Dec 11 j 13:38	0° ∡ 7			-2560 Oct 13 j 00:25	0∘ ರ	
	-2564 Jan 10 j 06:55	0°ප		min. Earth dist.	-2560 Nov 07 j 23:32	26° ≏ 31'25	0.98163 AU
	-2564 Feb 09 j 12:20	0° ≈			-2560 Nov 11 j 09:09	0° M	
	-2564 Mar 11 j 07:30	0° ∀			-2560 Dec 10 j 18:55	0° ∡ ″	
	-2564 Apr 11 j 14:17	0° Υ			-2559 Jan 09 j 12:09	0°ಕ	
max. Earth dist.	-2564 May 09 j 04:56	26° Ƴ 16′04	1.01833 AU		-2559 Feb 08 j 17:31	0° ≈	
	-2564 May 13 j 03:11	0°8			-2559 Mar 11 j 12:37	0°)	
	-2564 Jun 13 j 14:53	0°II			-2559 Apr 11 j 19:22	0° Υ	
	-2564 Jul 14 j 18:25	0 . ದ		max. Earth dist.	-2559 May 08 j 06:13	25° Y 10′09	1.01831 AU
	-2564 Aug 14 j 09:17	$0 {\circ} \Omega$		max. Lartii dist.	-2559 May 13 j 08:15	0°8	1.01031 AC
						0°II	
	-2564 Sep 13 j 10:35	0° m			-2559 Jun 13 j 19:59		
	-2564 Oct 13 j 00:57	0° ⊽	0.00160.477		-2559 Jul 14 j 23:36	0°©	
min. Earth dist.	-2564 Nov 05 j 15:19	24° £ 06'04	0.98168 AU		-2559 Aug 14 j 14:35	0° N	
	-2564 Nov 11 j 09:44	0°M			-2559 Sep 13 j 15:58	0° m	
	-2564 Dec 10 j 19:34	0° ∡ ¹			-2559 Oct 13 j 06:22	0∘ ⊽	
	-2563 Jan 09 j 12:50	0°ප		min. Earth dist.	-2559 Nov 06 j 10:01	24° ≏ 40'11	0.98161 AU
	-2563 Feb 08 j 18:12	0° ≈			-2559 Nov 11 j 15:07	0° M	
	-2563 Mar 11 j 13:17	0°) €			-2559 Dec 11 j 00:50	0° ⊀	
	-2563 Apr 11 j 20:00	0° Y			-2558 Jan 09 j 17:59	8°0	
max. Earth dist.	-2563 May 08 j 12:23	25° Y 23'11	1.01836 AU		-2558 Feb 08 j 23:16	0° ≈	
	-2563 May 13 j 08:51	8° 0			-2558 Mar 11 j 18:18	0°) €	
	-2563 Jun 13 j 20:32	Π $^{\circ}0$			-2558 Apr 12 j 01:00	0° Y	
	-2563 Jul 15 j 00:07	0°9		max. Earth dist.	-2558 May 09 j 20:02	26° Y 26′27	1.01839 AU
	-2563 Aug 14 j 15:02	$0^{\circ}\Omega$			-2558 May 13 j 13:53	0°8	
	-2563 Sep 13 j 16:22	0° m/			-2558 Jun 14 j 01:39	0°Щ	
	-2563 Oct 13 j 06:46	0∘ ত			-2558 Jul 15 j 05:18	0°9	
min. Earth dist.	-2563 Nov 08 j 07:17	o _ 26° _ 34'48	0.98168 AU		-2558 Aug 14 j 20:20	$0^{\circ}\Omega$	
iiiii. Laitii dist.	-2563 Nov 11 j 15:34	0°M	0.76100 AC		-2558 Sep 13 j 21:45	0° m	
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	-2563 Dec 11 j 01:24	0° ∡		: To at 11 a	-2558 Oct 13 j 12:11	0° ⊽	0.00167.411
	-2562 Jan 09 j 18:40	5°0		min. Earth dist.	-2558 Nov 07 j 22:10	25° £ 57'38	0.98167 AU
	-2562 Feb 09 j 00:01	0° ≈			-2558 Nov 11 j 20:57	0°M	
	-2562 Mar 11 j 19:06	0° ∀			-2558 Dec 11 j 06:41	0° ∡	
	-2562 Apr 12 j 01:50	0° Υ			-2557 Jan 09 j 23:50	0° ප	
max. Earth dist.	-2562 May 07 j 16:02	24° Y 21′05	1.01833 AU		-2557 Feb 09 j 05:05	0° ≈	
	-2562 May 13 j 14:45	0°8			-2557 Mar 12 j 00:05	0°) €	
	-2562 Jun 14 j 02:30	Π $\circ 0$			-2557 Apr 12 j 06:47	0° Y	
	-2562 Jul 15 j 06:07	0 \circ \odot		max. Earth dist.	-2557 May 07 j 22:14	24° Y 23'56	1.01838 AU
	-2562 Aug 14 j 21:03	$\mathfrak{O}^{\circ} \mathfrak{O}$			-2557 May 13 j 19:43	0° 8	
	-2562 Sep 13 j 22:22	0° m y			-2557 Jun 14 j 07:31	Π $^{\circ}0$	
	-2562 Oct 13 j 12:42	0∘ ত			-2557 Jul 15 j 11:10	0°€	
min. Earth dist.	-2562 Nov 07 j 01:24	25° Ω 03'27	0.98161 AU		-2557 Aug 15 j 02:09	$0^{\circ}\Omega$	
	-2562 Nov 11 j 21:26	0°M			-2557 Sep 14 j 03:32	0° m	
	-2562 Dec 11 j 07:12	0° ⊼ ¹			-2557 Oct 13 j 17:57	0∘ ত	
	-2561 Jan 10 j 00:27	0°ਤ ਹ ×		min. Earth dist.	-2557 Nov 08 j 08:52	0 = 26° £ 10'21	0.98164 AU
		0°≈		mm. Darm dist.	•	0°M	3.7010 1 AU
	-2561 Feb 09 j 05:50	0°) €			-2557 Nov 12 j 02:44		
	-2561 Mar 12 j 00:57				-2557 Dec 11 j 12:31	0°⊀ ⁷	
no - at - at	-2561 Apr 12 j 07:42	0° γ	1.01020 177		-2556 Jan 10 j 05:44	5°0	
max. Earth dist.	-2561 May 10 j 06:56	26° Y 36′24	1.01838 AU		-2556 Feb 09 j 11:02	0° ≈	
	-2561 May 13 j 20:37	0°8			-2556 Mar 11 j 06:04	0°) €	
	-2561 Jun 14 j 08:23	$\Pi^{\circ}0$			-2556 Apr 11 j 12:45	0 ° $\mathbf{\gamma}$	

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max. Earth dist.	-2556 May 09 j 04:20	-	1.01833 AU	8 - 19 - 1 - 19 - 1	-2551 Feb 08 j 16:02	0° ≈	
	-2556 May 13 j 01:38	0°8			-2551 Mar 11 j 11:04	0° ∀	
	-2556 Jun 13 j 13:24	Π°			-2551 Apr 11 j 17:44	0° Y	
	-2556 Jul 14 j 17:02	0 \circ \odot		max. Earth dist.	-2551 May 07 j 19:29	24° Y 48'35	1.01830 AU
	-2556 Aug 14 j 08:00	$0^{\circ}\Omega$			-2551 May 13 j 06:36	$0^{\circ}S$	
	-2556 Sep 13 j 09:22	0° m)			-2551 Jun 13 j 18:20	Π °0	
	-2556 Oct 12 j 23:46	0∘ ⊽			-2551 Jul 14 j 21:57	0 \circ	
min. Earth dist.	-2556 Nov 05 j 17:01	24° ≙ 13'25	0.98168 AU		-2551 Aug 14 j 12:56	0 $^{\circ}$ Ω	
	-2556 Nov 11 j 08:34	0° M			-2551 Sep 13 j 14:19	0° m)	
	-2556 Dec 10 j 18:24	0° ∡ ¹			-2551 Oct 13 j 04:46	0∘ ত	
	-2555 Jan 09 j 11:38	0° ප		min. Earth dist.	-2551 Nov 06 j 14:44	24° £ 56'15	0.98165 AU
	-2555 Feb 08 j 16:55	0° ≈			-2551 Nov 11 j 13:34	0° M ○0. 7	
	-2555 Mar 11 j 11:53	0° ∀ 0° Υ			-2551 Dec 10 j 23:20	0° ∡ ¹	
Faul die	-2555 Apr 11 j 18:28		1 01024 ATT		-2550 Jan 09 j 16:31	0°る	
max. Earth dist.	-2555 May 09 j 00:48	25° Y 56'28 0° と	1.01834 AU		-2550 Feb 08 j 21:47	0° ∺	
	-2555 May 13 j 07:16 -2555 Jun 13 j 18:57	0°II			-2550 Mar 11 j 16:46 -2550 Apr 11 j 23:24	0 Υ 0° Υ	
	-2555 Jul 14 j 22:37	0°ಅ		max. Earth dist.	-2550 May 10 j 02:11	26° Υ '44'55	1.01837 AU
	-2555 Aug 14 j 13:39	0°Ω		max. Lartii dist.	-2550 May 13 j 12:17	0° 8	1.01037 AC
	-2555 Sep 13 j 15:05	0° m)			-2550 Jun 14 j 00:03	0°II	
	-2555 Oct 13 j 05:32	0∘ ⊽			-2550 Jul 15 j 03:44	0°©	
min. Earth dist.	-2555 Nov 08 j 07:18	26° ♀ 37'55	0.98169 AU		-2550 Aug 14 j 18:45	0°N	
	-2555 Nov 11 j 14:20	0° M .			-2550 Sep 13 j 20:10	0° m)	
	-2555 Dec 11 j 00:08	0° ∡ ¹			-2550 Oct 13 j 10:35	0∘ ⊽	
	-2554 Jan 09 j 17:22	ರ∘ರ		min. Earth dist.	-2550 Nov 07 j 07:01	25° ≏ 23'00	0.98167 AU
	-2554 Feb 08 j 22:39	0° ≈			-2550 Nov 11 j 19:20	0° M.	
	-2554 Mar 11 j 17:39	0° ∀			-2550 Dec 11 j 05:05	0° ∡ ⊓	
	-2554 Apr 12 j 00:16	0° Y			-2549 Jan 09 j 22:15	5°0	
max. Earth dist.	-2554 May 07 j 16:21	24° Y 25'40	1.01831 AU		-2549 Feb 09 j 03:31	0° ≈	
	-2554 May 13 j 13:06	0°8			-2549 Mar 11 j 22:31	0° ∀	
	-2554 Jun 14 j 00:50	Π °0			-2549 Apr 12 j 05:11	0° Υ	
	-2554 Jul 15 j 04:30	0°©		max. Earth dist.	-2549 May 08 j 03:38	24° Y 40'34	1.01839 AU
	-2554 Aug 14 j 19:32	0°O			-2549 May 13 j 18:05	0° B	
	-2554 Sep 13 j 20:58	0° m)			-2549 Jun 14 j 05:54	0° Ⅱ 0° ©	
min. Earth dist.	-2554 Oct 13 j 11:24 -2554 Nov 07 j 12:00	0° ჲ 25° ჲ 33'49	0.98162 AU		-2549 Jul 15 j 09:36 -2549 Aug 15 j 00:38	0° U	
iiiii. Eartii tiist.	-2554 Nov 11 j 20:09	25 = 33 49 0° ™	0.98102 AU		-2549 Aug 13 j 00:38 -2549 Sep 14 j 02:01	0° m)	
	-2554 Dec 11 j 05:54	0° ∡ ⊓			-2549 Oct 13 j 16:24	0∘ ⊽	
	-2553 Jan 09 j 23:06	0°ਤ		min. Earth dist.	-2549 Nov 08 j 13:41		0.98161 AU
	-2553 Feb 09 j 04:25	0° ≈		mm. Darm dist.	-2549 Nov 12 j 01:08	0°M	0.90101710
	-2553 Mar 11 j 23:28	0°) €			-2549 Dec 11 j 10:53	0° ∡ ¹	
	-2553 Apr 12 j 06:08	0° Y			-2548 Jan 10 j 04:05	ರ°0	
max. Earth dist.	-2553 May 10 j 08:29	26° Ƴ 43'57	1.01834 AU		-2548 Feb 09 j 09:23	0° ≈	
	-2553 May 13 j 19:00	$0^{\circ}B$			-2548 Mar 11 j 04:27	0° ∀	
	-2553 Jun 14 j 06:43	$\Pi^{\circ}0$			-2548 Apr 11 j 11:09	0° Y	
	-2553 Jul 15 j 10:21	0ංම		max. Earth dist.	-2548 May 08 j 16:57	25° Ƴ 55'07	1.01833 AU
	-2553 Aug 15 j 01:20	$0^{\circ}\Omega$			-2548 May 13 j 00:03	$0^{\circ}S$	
	-2553 Sep 14 j 02:44	0° m)			-2548 Jun 13 j 11:50	Π °0	
	-2553 Oct 13 j 17:10	0∘ ⊽			-2548 Jul 14 j 15:31	0°€	
min. Earth dist.	-2553 Nov 06 j 17:49	24° ≙ 32'20	0.98168 AU		-2548 Aug 14 j 06:34	0 $^{\circ}$ Ω	
	-2553 Nov 12 j 01:57	0° M ₊			-2548 Sep 13 j 07:58	0° m)	
	-2553 Dec 11 j 11:43	0° ∡		i Patra	-2548 Oct 12 j 22:23	0° ⊽	0.00162.444
	-2552 Jan 10 j 04:55	0° ට		min. Earth dist.	-2548 Nov 05 j 21:15	24° £ 27'57	0.98163 AU
	-2552 Feb 09 j 10:12	0° Ж			-2548 Nov 11 j 07:08	0° ™ 0° <i>⊀</i> 7	
	-2552 Mar 11 j 05:15 -2552 Apr 11 j 11:55	0° Υ			-2548 Dec 10 j 16:52 -2547 Jan 09 j 10:02	0°る	
max. Earth dist.	-2552 May 07 j 21:58	25° Υ '08'12	1.01835 AU		-2547 Feb 08 j 15:16	0° ≈	
max. Earth dist.	-2552 May 13 j 00:45	0°8	1.01033710		-2547 Mar 11 j 10:14	0° \	
	-2552 Jun 13 j 12:26	0°II			-2547 Apr 11 j 16:51	0° Υ	
	-2552 Jul 14 j 16:02	0°©		max. Earth dist.	-2547 May 09 j 07:56	26° Ƴ 17'11	1.01836 AU
	-2552 Aug 14 j 07:01	0°N			-2547 May 13 j 05:41	0°8	
	-2552 Sep 13 j 08:24	0° m)			-2547 Jun 13 j 17:26	0°II	
	-2552 Oct 12 j 22:52	0∘ <u>v</u>			-2547 Jul 14 j 21:08	0ංම	
min. Earth dist.	-2552 Nov 08 j 03:42	26° ≏ 45'48	0.98169 AU		-2547 Aug 14 j 12:14	$0^{\circ}\Omega$	
	-2552 Nov 11 j 07:41	0° M			-2547 Sep 13 j 13:44	0° m y	
	-2552 Dec 10 j 17:30	0° ∡ ¹			-2547 Oct 13 j 04:14	0∘ 亚	
	-2551 Jan 09 j 10:44	0°₹		min. Earth dist.	-2547 Nov 08 j 05:41	26° ≙ 37'10	0.98167 AU

•	nomena of Sun from		•	* *			38
Attention, astronor		-	n astronomical co	ounting style is the ye	ar 2548 BCE in historical c		
	-2547 Nov 11 j 13:01	0°M			-2542 Sep 13 j 19:05	0° m)	
	-2547 Dec 10 j 22:44	0°⊀⊓		i matri	-2542 Oct 13 j 09:35	0∘ ⊽	0.00160 ATT
	-2546 Jan 09 j 15:51 -2546 Feb 08 j 21:03	0°る 0°≈		min. Earth dist.	-2542 Nov 07 j 03:13 -2542 Nov 11 j 18:23	25° ≙ 15'43 0° ™	0.98168 AU
	-2546 Mar 11 j 15:59	0° ∺			-2542 Nov 11 j 18.25 -2542 Dec 11 j 04:06	0° ⊼ 1	
	-2546 Mai 11 j 13.39 -2546 Apr 11 j 22:37	0° Υ			-2541 Jan 09 j 21:12	0°る	
max. Earth dist.	-2546 May 07 j 16:58	24° Υ 30'55	1.01835 AU		-2541 Feb 09 j 02:23	0°≈	
max. Lartii dist.	-2546 May 13 j 11:31	0°8	1.01033710		-2541 Mar 11 j 21:18	0° ₩	
	-2546 Jun 13 j 23:19	0°II			-2541 Apr 12 j 03:55	0° Υ	
	-2546 Jul 15 j 03:04	0ංම		max. Earth dist.	-2541 May 08 j 10:55	25° Y ′00'58	1.01837 AU
	-2546 Aug 14 j 18:10	$0^{\circ}\Omega$			-2541 May 13 j 16:46	$0^{\circ}B$	
	-2546 Sep 13 j 19:40	0° m			-2541 Jun 14 j 04:32	Π°	
	-2546 Oct 13 j 10:08	0∘ ⊽			-2541 Jul 15 j 08:15	0ංම	
min. Earth dist.	-2546 Nov 07 j 22:16	26° ≙ 03'14	0.98161 AU		-2541 Aug 14 j 23:21	$0^{\circ}\Omega$	
	-2546 Nov 11 j 18:55	0°M₊			-2541 Sep 14 j 00:50	0° m)	
	-2546 Dec 11 j 04:38	0°⊀			-2541 Oct 13 j 15:20	0∘ 亚	
	-2545 Jan 09 j 21:44	0°₹		min. Earth dist.	-2541 Nov 08 j 22:51	26° £ 52'39	0.98166 AU
	-2545 Feb 09 j 02:56	0° ≈			-2541 Nov 12 j 00:09	0°M₊	
	-2545 Mar 11 j 21:54	0° ∀			-2541 Dec 11 j 09:54	0° ∡ ¹	
	-2545 Apr 12 j 04:33	0° Υ			-2540 Jan 10 j 03:03	6°5	
max. Earth dist.	-2545 May 10 j 09:53	26° Y 50′58	1.01836 AU		-2540 Feb 09 j 08:17	0° ≈	
	-2545 May 13 j 17:28	0°B			-2540 Mar 11 j 03:15	0°) €	
	-2545 Jun 14 j 05:17	0°II		F 4 F 4	-2540 Apr 11 j 09:54	0°Υ 250 W 20144	1.01020 ATT
	-2545 Jul 15 j 09:00	$0 _{\circ}$ 0		max. Earth dist.	-2540 May 08 j 05:23	25° Y 30'44 0° と	1.01830 AU
	-2545 Aug 15 j 00:05 -2545 Sep 14 j 01:32	0° m p			-2540 May 12 j 22:45 -2540 Jun 13 j 10:31	0°II	
	-2545 Oct 13 j 16:00	0∘ ত رااا			-2540 Jul 14 j 14:12	0ಂಣ ೧ π	
min. Earth dist.	-2545 Nov 06 j 16:44	24° £ 32'31	0.98167 AU		-2540 Aug 14 j 05:16	0° U	
mm. Earth dist.	-2545 Nov 12 j 00:48	0°M	0.50107 110		-2540 Sep 13 j 06:45	0° m)	
	-2545 Dec 11 j 10:33	0° ∡ ¹			-2540 Oct 12 j 21:15	0∘ ⊽	
	-2544 Jan 10 j 03:41	0°ರ		min. Earth dist.	-2540 Nov 06 j 03:19	24° ≏ 46'12	0.98167 AU
	-2544 Feb 09 j 08:53	0° ≈			-2540 Nov 11 j 06:04	0° M .	
	-2544 Mar 11 j 03:49	0°)			-2540 Dec 10 j 15:51	0° ∡ ¹	
	-2544 Apr 11 j 10:24	0 ° $\mathbf{\gamma}$			-2539 Jan 09 j 09:00	0°ರ	
max. Earth dist.	-2544 May 08 j 10:15	25° Ƴ 40'59	1.01837 AU		-2539 Feb 08 j 14:10	0° ≈	
	-2544 May 12 j 23:14	0° 8			-2539 Mar 11 j 09:03	0° ∀	
	-2544 Jun 13 j 11:00	Π $^{\circ}$ 0			-2539 Apr 11 j 15:36	0° Υ	
	-2544 Jul 14 j 14:42	0ංම		max. Earth dist.	-2539 May 09 j 16:18		1.01834 AU
	-2544 Aug 14 j 05:47	0°O			-2539 May 13 j 04:24	0° B	
	-2544 Sep 13 j 07:15	0° Mp			-2539 Jun 13 j 16:08	0°II	
: E 4 E 4	-2544 Oct 12 j 21:44	0∘ ⊽	0.00160 ATT		-2539 Jul 14 j 19:50	0°©	
min. Earth dist.	-2544 Nov 08 j 05:46 -2544 Nov 11 j 06:34	26° £ 53'56 0° M ₊	0.98169 AU		-2539 Aug 14 j 10:56 -2539 Sep 13 j 12:27	0° Ω 0° m	
	-2544 Dec 10 j 16:22	0° ⊼ 1			-2539 Sep 13 j 12.27 -2539 Oct 13 j 02:59	0∘ ত راا	
	-2543 Jan 09 j 09:33	°ਤ ਹ°ਤ		min. Earth dist.	-2539 Nov 07 j 18:36	0 — 26° ≏ 11'50	0.98172 AU
	-2543 Feb 08 j 14:47	0° ≈		min. Dartii dist.	-2539 Nov 11 j 11:49	0°M	0.70172110
	-2543 Mar 11 j 09:43	0°) €			-2539 Dec 10 j 21:36	0° ∡ ¹	
	-2543 Apr 11 j 16:18	$0^{\circ}\mathbf{\Upsilon}$			-2538 Jan 09 j 14:44	0°ರ	
max. Earth dist.	-2543 May 07 j 17:37	24° Ƴ 47'38	1.01829 AU		-2538 Feb 08 j 19:54	0° ≈	
	-2543 May 13 j 05:08	9° 8			-2538 Mar 11 j 14:46	0°)	
	-2543 Jun 13 j 16:54	Π °0			-2538 Apr 11 j 21:20	0° Υ	
	-2543 Jul 14 j 20:37	0 \circ \odot		max. Earth dist.	-2538 May 07 j 21:26	24° Y 44'40	1.01835 AU
	-2543 Aug 14 j 11:44	$0^{\circ}\Omega$			-2538 May 13 j 10:10	0 \circ 8	
	-2543 Sep 13 j 13:15	0° m			-2538 Jun 13 j 21:59	Π $^{\circ}0$	
	-2543 Oct 13 j 03:45	0∘ ⊽			-2538 Jul 15 j 01:45	0ංම	
min. Earth dist.	-2543 Nov 07 j 00:32	25° £ 23'57	0.98163 AU		-2538 Aug 14 j 16:52	0° N	
	-2543 Nov 11 j 12:33	0° M ₊			-2538 Sep 13 j 18:22	0° m)	
	-2543 Dec 10 j 22:17	0°⊀ 0°=		i. P. d. P.	-2538 Oct 13 j 08:50	0° ჲ	0.001/2.411
	-2542 Jan 09 j 15:25	0°る		min. Earth dist.	-2538 Nov 08 j 03:18	26° ♀ 19'27	0.98162 AU
	-2542 Feb 08 j 20:36	0° ∞			-2538 Nov 11 j 17:36	0° M 0°∙ 7	
	-2542 Mar 11 j 15:31	0° ∀ 0° Υ			-2538 Dec 11 j 03:20	್ತಾ 0°⋜	
max. Earth dist.	-2542 Apr 11 j 22:06 -2542 May 10 j 08:18	27° Y 02'42	1.01834 AU		-2537 Jan 09 j 20:27 -2537 Feb 09 j 01:39	0° ∞	
max. Datui Uist.	-2542 May 10 j 08:18 -2542 May 13 j 10:55	0° 8	1.01054 AU		-2537 Feb 09 J 01:39 -2537 Mar 11 j 20:35	0° ∺	
	-2542 Jun 13 j 22:41	0°II			-2537 Mai 11 j 20.33	0° Υ	
	-2542 Jul 15 j 02:25	0°©		max. Earth dist.	-2537 May 10 j 05:17	26° Y '43'21	1.01834 AU
	-2542 Aug 14 j 17:33	$0^{\circ}\Omega$			-2537 May 13 j 16:04	0°8	
						. •	

Planetary Phenomena of Sun from -2900 through -2398 (UT), Astrodienst AG 18-Feb-2025 14:21, page 39 Attention, astronomical year style is used: The year -2537 in astronomical counting style is the year 2538 BCE in historical counting style.

Attention, astronom		-	n astronomical co	unting style is the yea	r 2538 BCE in historical c		
	-2537 Jun 14 j 03:53	Π $^{\circ}$ 0			-2532 Apr 11 j 08:08	0° Υ	
	-2537 Jul 15 j 07:39	0ංම		max. Earth dist.	-2532 May 08 j 00:28	25° Y 23′19	1.01831 AU
	-2537 Aug 14 j 22:46	0 \circ Ω			-2532 May 12 j 20:59	9° 8	
	-2537 Sep 14 j 00:15	0° m			-2532 Jun 13 j 08:48	Π °0	
	-2537 Oct 13 j 14:42	0∘ ऌ			-2532 Jul 14 j 12:35	0 . \odot	
min. Earth dist.	-2537 Nov 06 j 15:45	24° ≙ 33'26	0.98163 AU		-2532 Aug 14 j 03:44	0 $^{\circ}\Omega$	
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	-2537 Dec 11 j 09:10	0° ∡ ¹			-2532 Oct 12 j 19:48	0∘ ⊽	
	-2536 Jan 10 j 02:17	0°₹		min. Earth dist.	-2532 Nov 06 j 09:44	25° ≏ 06'18	0.98166 AU
	-2536 Feb 09 j 07:29	0° ≈			-2532 Nov 11 j 04:38	0° M	
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	-2536 Apr 11 j 08:59	0 ° Υ			-2531 Jan 09 j 07:31	0°る	
max. Earth dist.	-2536 May 08 j 17:54	26° Y 02'36	1.01836 AU		-2531 Feb 08 j 12:38	0° ≈	
	-2536 May 12 j 21:47	9° 8			-2531 Mar 11 j 07:27	0° ∀	
	-2536 Jun 13 j 09:32	Π °0			-2531 Apr 11 j 13:55	0° Y	
	-2536 Jul 14 j 13:16	0ංම		max. Earth dist.	-2531 May 10 j 01:34	27° Y 06′15	1.01832 AU
	-2536 Aug 14 j 04:24	$0^{\circ}\Omega$			-2531 May 13 j 02:40	9° 8	
	-2536 Sep 13 j 05:56	0° m			-2531 Jun 13 j 14:25	Π $^{\circ}0$	
	-2536 Oct 12 j 20:26	0∘ ⊽			-2531 Jul 14 j 18:11	0 \circ \odot	
min. Earth dist.	-2536 Nov 08 j 06:20	26° £ 58'45	0.98167 AU		-2531 Aug 14 j 09:24	$0^{\circ}\Omega$	
	-2536 Nov 11 j 05:13	0° M.			-2531 Sep 13 j 11:01	0° m ∤	
	-2536 Dec 10 j 14:57	0° ∡ 7			-2531 Oct 13 j 01:36	0。 ⊽	
	-2535 Jan 09 j 08:04	0°ಕ		min. Earth dist.	-2531 Nov 07 j 10:42	25° ≏ 55'11	0.98171 AU
	-2535 Feb 08 j 13:14	0° ≈			-2531 Nov 11 j 10:26	0° M	
	-2535 Mar 11 j 08:09	0° ∀			-2531 Dec 10 j 20:11	0° ∡ ¹	
	-2535 Apr 11 j 14:44	$0^{\circ}\mathbf{\Upsilon}$			-2530 Jan 09 j 13:16	0°ප	
max. Earth dist.	-2535 May 07 j 12:57	24° Y 40'16	1.01832 AU		-2530 Feb 08 j 18:23	0° ≈	
	-2535 May 13 j 03:34	0° 8			-2530 Mar 11 j 13:12	0° ∀	
	-2535 Jun 13 j 15:21	Π $^{\circ}$ 0			-2530 Apr 11 j 19:41	0 ° $\mathbf{\gamma}$	
	-2535 Jul 14 j 19:06	0ංම		max. Earth dist.	-2530 May 08 j 03:07	25° Y 02′10	1.01833 AU
	-2535 Aug 14 j 10:16	0 \circ Ω			-2530 May 13 j 08:28	0°8	
	-2535 Sep 13 j 11:51	0° m)			-2530 Jun 13 j 20:16	$\Pi^{\circ}0$	
	-2535 Oct 13 j 02:23	0∘ ⊽			-2530 Jul 15 j 00:04	0°€	
min. Earth dist.	-2535 Nov 07 j 10:55	25° £ 53'57	0.98161 AU		-2530 Aug 14 j 15:18	0°N	
	-2535 Nov 11 j 11:11	0° M			-2530 Sep 13 j 16:54	0° mp	
	-2535 Dec 10 j 20:52	0° ∡ ¹			-2530 Oct 13 j 07:27	0° ⊽	0.00162.477
	-2534 Jan 09 j 13:53	0° ට		min. Earth dist.	-2530 Nov 08 j 13:32	26° £ 49'04	0.98163 AU
	-2534 Feb 08 j 18:59	0° ≈			-2530 Nov 11 j 16:15	0°M	
	-2534 Mar 11 j 13:51	0° ∀			-2530 Dec 11 j 01:57	0°⊀⊓	
Dardh diad	-2534 Apr 11 j 20:25	0° Υ 27° Υ 10'08	1.01026 ATT		-2529 Jan 09 j 19:00	0° ට	
max. Earth dist.	-2534 May 10 j 09:47		1.01836 AU		-2529 Feb 09 j 00:08 -2529 Mar 11 j 19:01	0° ≫ 0° 升	
	-2534 May 13 j 09:17	0°Ⅱ 0°8			,	0° Υ	
	-2534 Jun 13 j 21:06 -2534 Jul 15 j 00:53	0°©		max. Earth dist.	-2529 Apr 12 j 01:37 -2529 May 09 j 18:11	0 γ 26° Υ 20'51	1.01831 AU
	-2534 Aug 14 j 16:04	0°Ω		max. Earth tist.	-2529 May 13 j 14:27	0° 8	1.01631 AU
	-2534 Aug 14 j 10:04 -2534 Sep 13 j 17:38	0° m)			-2529 Jun 14 j 02:16	0°II	
	-2534 Oct 13 j 08:12	0∘ ত راا			-2529 Jul 15 j 06:02	0°©	
min. Earth dist.	-2534 Nov 06 j 22:21	ა _ 25° ჲ 06'46	0.98168 AU		-2529 Aug 14 j 21:13	$0 {\circ} \mathcal{O}$	
mm. Darm dist.	-2534 Nov 11 j 17:01	0° M .	0.90100110		-2529 Sep 13 j 22:47	0° m/y	
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	-2533 Jan 09 j 19:44	°ਤ ਹ°ਤ		min. Earth dist.	-2529 Nov 06 j 21:18	ა — 24° ჲ 51'01	0.98165 AU
	-2533 Feb 09 j 00:49	0° ≈		min. Darvir diot.	-2529 Nov 11 j 22:09	0°M	0.50100110
	-2533 Mar 11 j 19:38	0°) €			-2529 Dec 11 j 07:52	0° ∡ 7	
	-2533 Apr 12 j 02:11	0°Υ			-2528 Jan 10 j 00:56	0°⋜	
max. Earth dist.	-2533 May 08 j 21:04	25° Y 29'08	1.01839 AU		-2528 Feb 09 j 06:04	0° ≈	
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	-2533 Jun 14 j 02:52	0° I I			-2528 Apr 11 j 07:28	$0^{\circ}\mathbf{\Upsilon}$	
	-2533 Jul 15 j 06:40	0ංම		max. Earth dist.	-2528 May 09 j 01:15	26° Ƴ 23'41	1.01835 AU
	-2533 Aug 14 j 21:49	0°N			-2528 May 12 j 20:15	0°8	
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min. Earth dist.	-2533 Nov 09 j 02:47	27° ≏ 06'24	0.98167 AU		-2528 Aug 14 j 02:54	$0^{\circ}\Omega$	
	-2533 Nov 11 j 22:43	0°M₊			-2528 Sep 13 j 04:28	0° m	
	-2533 Dec 11 j 08:28	0° ∡ ¹			-2528 Oct 12 j 19:03	0∘ ত	
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•	vicel year style is used: Th		•	* *			40
Attention, astronom	nical year style is used: Th	e year -252/1 0° る	n astronomicai cot	min. Earth dist.			0.98169 AU
	-2527 Jan 09 j 06:46	0°≈		IIIII. Eartii tiist.	-2523 Nov 07 j 06:30 -2523 Nov 11 j 09:25	25 = 4705 0° M	0.98109 AU
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Double dies	-2527 Apr 11 j 13:14	24° Υ 46'48	1.01022 ATT		-2522 Jan 09 j 12:05		
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	-2527 Jun 13 j 13:53	0° © 0° I		F4b 4i-4	-2522 Apr 11 j 18:17		1.01026 ATT
	-2527 Jul 14 j 17:40			max. Earth dist.	-2522 May 08 j 10:39	25° Y 23′18	1.01836 AU
	-2527 Aug 14 j 08:51	0° Ω			-2522 May 13 j 07:05	0°Ⅱ 0°8	
	-2527 Sep 13 j 10:26 -2527 Oct 13 j 01:00	0 ்⊽ 0 ்மி			-2522 Jun 13 j 18:56	0ംಣ ೧.π	
min. Earth dist.	•	0 ♣ 26°♣12'40	0.98163 AU		-2522 Jul 14 j 22:48	0° U 0 €3	
min. Earm dist.	-2527 Nov 07 j 16:51	20 = 1240 0° M	0.98103 AU		-2522 Aug 14 j 14:05		
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	-2527 Dec 10 j 19:32 -2526 Jan 09 j 12:34	0°る		min. Earth dist.	-2522 Oct 13 j 06:22	0 ≗ 27° £ 13'22	0.00165 ATT
		0°≈		IIIII. Eartii dist.	-2522 Nov 08 j 22:00	0°M	0.98165 AU
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max. Earth dist.	-2526 May 10 j 10:44	27° Y 15'47	1.01835 AU		-2521 Feb 08 j 22:54	0° ≈ 0° ∀	
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	-2526 Jul 14 j 25:35 -2526 Aug 14 j 14:47	0° U		max. Earth dist.	-2521 May 09 j 11:21 -2521 May 13 j 13:03	0° 8	1.01832 AU
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i. E.ud. di.d	-2526 Oct 13 j 06:54		0.001 <i>(5</i> .AII		-2521 Jul 15 j 04:47	0° U 0 €3	
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	-2525 Feb 08 j 23:31	0°≈		iiiii. Eartii tiist.	-2521 Nov 07 j 02:14 -2521 Nov 11 j 21:06	0°M	0.98100 AU
	-2525 Mar 11 j 18:19	0° ∺			-2521 Nov 11 j 21:00 -2521 Dec 11 j 06:49	0° ∤ 7	
	-2525 Apr 12 j 00:50	0°Υ			-2520 Jan 09 j 23:51	0°る	
max. Earth dist.	-2525 May 09 j 06:16	25° Υ '54'13	1.01840 AU		-2520 Feb 09 j 04:54	0°≈	
max. Larm dist.	-2525 May 13 j 13:41	0° 8	1.01040 AC		-2520 Mar 10 j 23:39	0° ∺	
	-2525 Jun 14 j 01:32	0°II			-2520 Apr 11 j 06:05	0° Υ	
	-2525 Jul 15 j 05:22	0 . ಕ		max. Earth dist.	-2520 May 09 j 13:00	26° Υ 55'00	1.01833 AU
	-2525 Aug 14 j 20:36	$0 {\circ} \Omega$		max. Darm dist.	-2520 May 12 j 18:50	0°8	1.01033110
	-2525 Sep 13 j 22:10	0° m)			-2520 Jun 13 j 06:36	0°II	
	-2525 Oct 13 j 12:41	0∘ ⊽			-2520 Jul 14 j 10:25	0°ಅ	
min. Earth dist.	-2525 Nov 09 j 03:42	ა — 27° ჲ 11'51	0.98164 AU		-2520 Aug 14 j 01:40	$0 {\circ} \Omega$	
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	-2525 Dec 11 j 07:10	0° ∡ ¹			-2520 Oct 12 j 17:55	0∘ ಹ	
	-2524 Jan 10 j 00:13	0°ਰ		min. Earth dist.	-2520 Nov 07 j 17:57	26° £ 33'17	0.98173 AU
	-2524 Feb 09 j 05:21	0° ≈			-2520 Nov 11 j 02:48	0° M	
	-2524 Mar 11 j 00:12	0°) €			-2520 Dec 10 j 12:33	0° ∡ 7	
	-2524 Apr 11 j 06:46	0°Υ			-2519 Jan 09 j 05:37	0°ರ	
max. Earth dist.	-2524 May 07 j 16:18	25° Ƴ 07'07	1.01833 AU		-2519 Feb 08 j 10:41	0° ≈	
	-2524 May 12 j 19:37	$B_{\circ O}$			-2519 Mar 11 j 05:26	0°)	
	-2524 Jun 13 j 07:28	0° I I			-2519 Apr 11 j 11:52	$0^{\circ}\Upsilon$	
	-2524 Jul 14 j 11:18	0ංම		max. Earth dist.	-2519 May 07 j 20:04	25° Y 04'05	1.01830 AU
	-2524 Aug 14 j 02:33	$0^{\circ}\Omega$			-2519 May 13 j 00:36	0°8	
	-2524 Sep 13 j 04:10	0° m)			-2519 Jun 13 j 12:24	$\Pi^{\circ}0$	
	-2524 Oct 12 j 18:43	0∘ ⊽			-2519 Jul 14 j 16:15	0°ಅ	
min. Earth dist.	-2524 Nov 06 j 19:47	25° £ 34'51	0.98162 AU		-2519 Aug 14 j 07:32	$0^{\circ}\Omega$	
	-2524 Nov 11 j 03:31	0°M₊			-2519 Sep 13 j 09:13	0° m p	
	-2524 Dec 10 j 13:13	0° ∡ ¹			-2519 Oct 12 j 23:50	0∘ ত	
	-2523 Jan 09 j 06:14	0°ರ		min. Earth dist.	-2519 Nov 08 j 01:55	26° ≏ 38'44	0.98164 AU
	-2523 Feb 08 j 11:17	0° ≈			-2519 Nov 11 j 08:40	0°M	
	-2523 Mar 11 j 06:04	0°)			-2519 Dec 10 j 18:21	0° ∡ 7	
	-2523 Apr 11 j 12:33	0° Υ			-2518 Jan 09 j 11:22	8°0	
max. Earth dist.	-2523 May 10 j 05:28	27° Ƴ 18'43	1.01833 AU		-2518 Feb 08 j 16:24	0° ≈	
	-2523 May 13 j 01:20	0° 8			-2518 Mar 11 j 11:10	0° ∀	
	-2523 Jun 13 j 13:08	$\Pi^{\circ}0$			-2518 Apr 11 j 17:38	$0^{\circ}\mathbf{\Upsilon}$	
	-2523 Jul 14 j 16:58	0ංම		max. Earth dist.	-2518 May 10 j 07:07	27° Ƴ 10′37	1.01831 AU
	-2523 Aug 14 j 08:15	$0^{\circ}\Omega$			-2518 May 13 j 06:25	9° 8	
	-2523 Sep 13 j 09:56	0° m			-2518 Jun 13 j 18:14	Π °0	
	-2523 Oct 13 j 00:34	0∘ ⊽			-2518 Jul 14 j 22:06	0ಂತಾ	

Planetary Phenomena of Sun from -2900 through -2398 (UT), Astrodienst AG 18-Feb-2025 14:21, page 41 Attention, astronomical year style is used: The year -2518 in astronomical counting style is the year 2519 BCE in historical counting style. -2518 Aug 14 j 13:24 $0^{\circ}\Omega$ -2513 May 13 j 11:23 0°8 -2518 Sep 13 j 15:05 -2513 Jun 13 j 23:16 0° mb 0°Π -2513 Jul 15 j 03:12 -2518 Oct 13 j 05:42 0ಂತಾ 0∘ഹ 0° Ω 25°**♀**03'58 0.98166 AU -2513 Aug 14 j 18:32 min. Earth dist. -2518 Nov 06 j 18:45 -2518 Nov 11 j 14:32 0° M -2513 Sep 13 j 20:12 0° m -2518 Dec 11 j 00:12 0°**∡** -2513 Oct 13 j 10:46 0∘ಹ 25°**≙**25'02 0.98161 AU -2517 Jan 09 j 17:11 0°궁 min. Earth dist. -2513 Nov 07 j 08:00 -2517 Feb 08 j 22:12 0°≈ -2513 Nov 11 j 19:33 0°M -2517 Mar 11 j 16:57 0°**)** -2513 Dec 11 j 05:12 0°**∡**7 $0^{\circ}\Upsilon$ -2517 Apr 11 j 23:26 -2512 Jan 09 j 22:10 0°ಕ max. Earth dist. -2517 May 09 j 13:20 26°**Y**14'27 1.01837 AU -2512 Feb 09 j 03:11 0°≈ -2517 May 13 j 12:14 0° 8 -2512 Mar 10 j 21:55 0°**)**€ -2517 Jun 14 j 00:02 $0^{\circ}\Pi$ -2512 Apr 11 j 04:22 $0^{\circ}\Upsilon$ -2517 Jul 15 j 03:51 0ಂತಾ max. Earth dist. -2512 May 09 j 19:06 27°Υ13'33 1.01834 AU -2517 Aug 14 j 19:06 $0^{\circ}\Omega$ -2512 May 12 j 17:08 0°8 -2517 Sep 13 j 20:44 0° m -2512 Jun 13 j 04:57 $0^{\circ}\Pi$ -2517 Oct 13 j 11:21 0∘**⊽** -2512 Jul 14 j 08:49 0ಂತಾ min. Earth dist. -2517 Nov 09 j 05:32 27°**£**19'48 0.98169 AU -2512 Aug 14 j 00:09 0° Ω -2517 Nov 11 j 20:11 $0^{\circ}M$ -2512 Sep 13 j 01:52 0° m -2517 Dec 11 j 05:54 0° ×7 -2512 Oct 12 j 16:30 0°Ω -2516 Jan 09 j 22:55 0°ಕ min. Earth dist. -2512 Nov 07 j 11:14 26° **2**19'46 0.98169 AU -2516 Feb 09 i 03:58 0°≈ -2512 Nov 11 i 01:20 $0^{\circ}M$ -2516 Mar 10 j 22:45 0°**)**€ -2512 Dec 10 j 11:01 0°×7 -2516 Apr 11 i 05:16 0° -2511 Jan 09 i 03:58 0°궁 max. Earth dist. -2516 May 07 j 10:36 24°Υ57'11 1.01832 AU -2511 Feb 08 j 08:56 0°≈ -2516 May 12 j 18:06 -2511 Mar 11 j 03:39 0°8 0° H -2516 Jun 13 j 05:56 -2511 Apr 11 j 10:05 0°П $0^{\circ}\Upsilon$ -2516 Jul 14 j 09:45 25°Υ18'31 1.01835 AU 0.00 -2511 May 08 j 00:24 max. Earth dist. -2516 Aug 14 j 01:00 $0^{\circ}\Omega$ -2511 May 12 j 22:52 0°8 -2516 Sep 13 j 02:38 0° mb -2511 Jun 13 j 10:42 $0^{\circ}\Pi$ -2516 Oct 12 j 17:15 0∘**⊽** -2511 Jul 14 j 14:37 0ಂತಾ -2516 Nov 07 j 03:40 25°**♀**58'39 0.98166 AU -2511 Aug 14 j 06:00 0 $^{\circ}$ Ω min. Earth dist. 0° M -2516 Nov 11 j 02:06 -2511 Sep 13 j 07:46 0° m -2511 Oct 12 j 22:27 -2516 Dec 10 j 11:50 0°⊀ 0∘ଫ -2515 Jan 09 j 04:50 0°ಕ min. Earth dist. -2511 Nov 08 j 12:48 27°**2**10'06 0.98163 AU -2515 Feb 08 j 09:51 0°≈ -2511 Nov 11 j 07:17 0°M -2515 Mar 11 j 04:34 0°**∀** -2511 Dec 10 j 16:55 0°**⊼** -2515 Apr 11 j 11:00 $0^{\circ}\Upsilon$ -2510 Jan 09 j 09:49 0°ರ max. Earth dist. -2515 May 10 j 07:33 27°**Υ**27'24 1.01832 AU -2510 Feb 08 j 14:43 0°≈ -2515 May 12 j 23:47 0° 8 -2510 Mar 11 j 09:23 0°**)**€ -2515 Jun 13 j 11:36 $0^{\circ}II$ -2510 Apr 11 j 15:50 $0^{\circ}\Upsilon$ -2515 Jul 14 j 15:26 0ಂತಾ -2510 May 10 j 00:19 26°Υ58'39 1.01833 AU max. Earth dist. -2510 May 13 j 04:41 -2515 Aug 14 j 06:43 0° Ω 0°8 -2515 Sep 13 j 08:24 0° M -2510 Jun 13 j 16:35 $0^{\circ}\Pi$ -2515 Oct 12 j 23:02 -2510 Jul 14 j 20:32 0∘**⊽** min. Earth dist. -2515 Nov 06 i 19:17 25°**2**22'16 0.98170 AU -2510 Aug 14 j 11:55 $0^{\circ}\Omega$ -2515 Nov 11 i 07:54 0°M -2510 Sep 13 i 13:40 0° m -2515 Dec 10 j 17:36 0°**∡**¹ -2510 Oct 13 i 04:21 0∘**⊽** -2514 Jan 09 j 10:36 0°₹ min. Earth dist. -2510 Nov 06 j 23:45 25°**2**20'08 0.98165 AU -2514 Feb 08 j 15:34 -2510 Nov 11 j 13:13 0°≈≈ oom. 0°**₩** -2510 Dec 10 j 22:53 0°×7 -2514 Mar 11 j 10:16 $0^{\circ}\Upsilon$ -2509 Jan 09 j 15:47 0°궁 -2514 Apr 11 j 16:41 25°Υ47'17 1.01837 AU max Earth dist -2514 May 08 j 19:08 -2509 Feb 08 j 20:41 0°≈≈ -2514 May 13 j 05:28 0°8 -2509 Mar 11 j 15:19 0°) -2514 Jun 13 j 17:20 $0^{\circ}II$ -2509 Apr 11 j 21:43 0° -2514 Jul 14 j 21:15 0°9 max. Earth dist. -2509 May 10 j 00:59 26°**Y**46'13 1.01838 AU 0° Ω -2509 May 13 j 10:31 0°8 -2514 Aug 14 j 12:34 -2509 Jun 13 j 22:23 $\Pi^{\circ}0$ -2514 Sep 13 j 14:13 0° m -2509 Jul 15 j 02:19 -2514 Oct 13 j 04:48 0∘**⊽** 0ಂತಾ 27°**£**19'55 0.98164 AU min. Earth dist. -2514 Nov 08 j 22:58 -2509 Aug 14 j 17:39 0 $^{\circ}$ Ω -2514 Nov 11 j 13:35 0°M -2509 Sep 13 j 19:22 0° m -2514 Dec 10 j 23:15 0°⊀ -2509 Oct 13 j 10:02 0∘**⊽** -2513 Jan 09 j 16:15 0°궁 min. Earth dist. -2509 Nov 09 j 02:51 27°**2**16'11 0.98171 AU -2513 Feb 08 j 21:16 0°≈ -2509 Nov 11 j 18:55 0°M -2513 Mar 11 j 16:01 0°**)**€ -2509 Dec 11 j 04:38 0°**∡**7 $0^{\circ}\Upsilon$ -2508 Jan 09 j 21:37 0°정 -2513 Apr 11 j 22:31

25°**Υ**47'16 1.01833 AU

max. Earth dist.

-2513 May 09 j 00:57

-2508 Feb 09 j 02:35

0°≈

Planetary Phenomena of Sun from -2900 through -2398 (UT), Astrodienst AG 18-Feb-2025 14:21, page 42 Attention, astronomical year style is used: The year -2508 in astronomical counting style is the year 2509 BCE in historical counting style. -2508 Mar 10 j 21:15 0°**∀** -2504 Dec 10 j 10:00 0°×7 -2508 Apr 11 j 03:39 $0^{\circ}\Upsilon$ -2503 Jan 09 j 02:58 0°궁 max. Earth dist. -2508 May 07 j 15:49 25°Υ13'29 1.01832 AU -2503 Feb 08 j 07:55 0°≈≈ -2508 May 12 j 16:26 0°8 -2503 Mar 11 j 02:34 0° H -2508 Jun 13 j 04:18 0° $0^{\circ}\Pi$ -2503 Apr 11 j 08:56 25°**Ƴ**36'03 1.01833 AU -2508 Jul 14 j 08:15 0ಂತಾ max. Earth dist. -2503 May 08 j 06:36 -2508 Aug 13 j 23:37 0 $^{\circ}\Omega$ -2503 May 12 j 21:41 0°8 -2508 Sep 13 j 01:21 0° m -2503 Jun 13 j 09:31 $0^{\circ}\Pi$ -2508 Oct 12 j 16:01 0。Շ -2503 Jul 14 j 13:25 0ಂಪ min. Earth dist. -2508 Nov 07 j 12:38 26°**£**24'39 0.98166 AU -2503 Aug 14 j 04:47 0° Ω -2508 Nov 11 j 00:54 0° M -2503 Sep 13 j 06:32 0° M -2508 Dec 10 j 10:37 0°**∡**7 -2503 Oct 12 j 21:13 0∘**⊽** -2507 Jan 09 j 03:36 0°ಕ min. Earth dist. -2503 Nov 08 j 15:46 27°**2**20'45 0.98166 AU -2507 Feb 08 j 08:33 0°**≈** -2503 Nov 11 j 06:04 0°M -2507 Mar 11 j 03:11 0°**)**€ -2503 Dec 10 j 15:45 0°**⊼** -2507 Apr 11 j 09:32 $0^{\circ}\Upsilon$ -2502 Jan 09 j 08:41 0°ರ max. Earth dist. -2507 May 10 j 11:29 27°**Υ**40'23 1.01828 AU -2502 Feb 08 j 13:36 0°≈ -2507 May 12 j 22:15 0°8 -2502 Mar 11 j 08:15 0°\ -2507 Jun 13 j 10:03 Π $^{\circ}0$ -2502 Apr 11 j 14:40 $0^{\circ}\Upsilon$ -2507 Jul 14 j 13:59 0ಂತಾ max. Earth dist. -2502 May 09 j 12:01 26°**Y**32'16 1.01832 AU -2507 Aug 14 j 05:23 $0^{\circ}\Omega$ -2502 May 13 j 03:29 0°8 -2507 Sep 13 i 07:12 0° m -2502 Jun 13 j 15:23 $\Pi^{\circ}0$ -2507 Oct 12 j 21:55 0∘**⊽** -2502 Jul 14 i 19:22 0ಂತಾ min. Earth dist. -2507 Nov 06 j 18:01 25°**2**21'51 0.98170 AU -2502 Aug 14 j 10:46 $0^{\circ}\Omega$ -2507 Nov 11 j 06:48 0°M -2502 Sep 13 j 12:31 0° m -2507 Dec 10 j 16:30 -2502 Oct 13 j 03:10 0°×7 0∘ଫ -2506 Jan 09 j 09:27 0°る -2502 Nov 07 j 00:36 min Earth dist 25° **2**5′29 0.98163 AU -2506 Feb 08 j 14:23 -2502 Nov 11 j 11:59 0°≈≈ 0°M. 0°**₩** -2506 Mar 11 j 09:01 -2502 Dec 10 j 21:38 0°×7 0° -2506 Apr 11 j 15:22 -2501 Jan 09 j 14:32 0°궁 26°Υ12'58 1.01833 AU -2501 Feb 08 j 19:28 max. Earth dist. -2506 May 09 j 04:33 0°≈ -2506 May 13 j 04:04 0° 8 -2501 Mar 11 j 14:07 0°)(-2506 Jun 13 j 15:54 $0^{\circ}\Pi$ -2501 Apr 11 j 20:31 $0^{\circ}\Upsilon$ 27°**Υ**05'01 1.01838 AU -2506 Jul 14 j 19:50 0ಂತಾ max. Earth dist. -2501 May 10 j 07:40 -2501 May 13 j 09:18 -2506 Aug 14 j 11:14 0 \circ Ω 0° 8 -2506 Sep 13 j 13:00 0° M -2501 Jun 13 j 21:10 $0^{\circ}\Pi$ -2506 Oct 13 j 03:42 0∘**⊽** -2501 Jul 15 j 01:07 0ಂತಾ min. Earth dist. -2506 Nov 09 j 04:43 27°**♀**37'16 0.98168 AU -2501 Aug 14 j 16:30 $0^{\circ}\Omega$ -2506 Nov 11 j 12:33 0° M -2501 Sep 13 j 18:14 0° m -2506 Dec 10 j 22:13 0°⊀ -2501 Oct 13 j 08:52 0∘**⊽** -2505 Jan 09 j 15:10 0°₹ min. Earth dist. -2501 Nov 08 j 17:48 26°**♀**56'09 0.98167 AU -2505 Feb 08 j 20:08 -2501 Nov 11 j 17:41 0°≈ -2505 Mar 11 j 14:49 0°**)**€ -2501 Dec 11 j 03:20 0°×7 $0^{\circ}\Upsilon$ -2500 Jan 09 j 20:16 -2505 Apr 11 j 21:16 -2505 May 08 j 15:32 25°**Υ**27'59 1.01830 AU max. Earth dist. -2500 Feb 09 j 01:12 -2505 May 13 j 10:04 0°8 -2500 Mar 10 j 19:53 0°**∀** -2505 Jun 13 j 21:55 $\mathbb{I}^{\circ 0}$ -2500 Apr 11 j 02:18 -2505 Jul 15 i 01:50 0ಂತಾ max. Earth dist. -2500 May 07 j 16:42 25°**Y**18'44 1.01835 AU -2505 Aug 14 j 17:12 $0^{\circ}\Omega$ -2500 May 12 j 15:06 0°8 -2505 Sep 13 j 18:57 0° m -2500 Jun 13 j 02:59 $0^{\circ}II$ -2505 Oct 13 j 09:38 -2500 Jul 14 j 06:57 0∘ଫ 0ംഉ 25°**2**50'45 0.98166 AU min Earth dist -2505 Nov 07 j 17:00 -2500 Aug 13 j 22:22 $0^{\circ}\Omega$ 0° M -2505 Nov 11 j 18:31 o°m. -2500 Sep 13 j 00:09 -2505 Dec 11 j 04:12 0°×7 -2500 Oct 12 j 14:50 0∘ಹ -2504 Jan 09 j 21:09 0°ರ min. Earth dist. -2500 Nov 07 j 22:20 26°**♀**52'35 0.98162 AU -2504 Feb 09 j 02:07 0°≈ -2500 Nov 10 j 23:40 0°M 0°**∀** 0°**∡**7 -2504 Mar 10 j 20:48 -2500 Dec 10 j 09:18 $0^{\circ}\Upsilon$ 0°정 -2504 Apr 11 j 03:12 -2499 Jan 09 j 02:10 27°**Υ**25'17 1.01831 AU max. Earth dist. -2504 May 09 j 22:50 -2499 Feb 08 j 07:02 0°≈ -2504 May 12 j 15:56 0° 8 -2499 Mar 11 j 01:39 0°**)**€ -2504 Jun 13 j 03:43 Π °0 -2499 Apr 11 j 08:01 $0^{\circ}\Upsilon$ -2504 Jul 14 j 07:34 0 \circ \odot max. Earth dist. -2499 May 10 j 06:19 27°**Y**31'35 1.01831 AU -2504 Aug 13 j 22:54 0° Ω -2499 May 12 j 20:47

-2499 Jun 13 j 08:39

-2499 Jul 14 j 12:38

-2499 Aug 14 j 04:06

-2499 Sep 13 j 05:57

 $0^{\circ}\Pi$

0 \circ \odot

 $0^{\circ}\Omega$

0° M

-2504 Sep 13 j 00:38

-2504 Oct 12 j 15:20

-2504 Nov 07 j 00:07

-2504 Nov 11 j 00:16

min. Earth dist.

0° m

0∘**⊽**

25°**≏**54'10 0.98174 AU

Planetary Phenomena of Sun from -2900 through -2398 (UT), Astrodienst AG 18-Feb-2025 14:21, page 43 Attention, astronomical year style is used: The year -2499 in astronomical counting style is the year 2500 BCE in historical counting style.

Attention, astronom	nical year style is used: Th	e year -2499 i	n astronomical cou	inting style is the yea	ar 2500 BCE in historical co	ounting style.	
	-2499 Oct 12 j 20:42	0∘ ⊽			-2494 Jul 14 j 17:36	0ಂತಾ	
min. Earth dist.	-2499 Nov 06 j 20:18	25° ≏ 30'47	0.98167 AU		-2494 Aug 14 j 09:05	$0^{\circ}\Omega$	
	-2499 Nov 11 j 05:35	0° M			-2494 Sep 13 j 10:58	0°Щ	
	-2499 Dec 10 j 15:13	0° ∡ ¹			-2494 Oct 13 j 01:43	0∘ ⊽	
	-2498 Jan 09 j 08:04	0° ට		min. Earth dist.	-2494 Nov 07 j 09:42	25° £ 52'19	0.98165 AU
	-2498 Feb 08 j 12:52	0° ≈			-2494 Nov 11 j 10:36	0° M	
	-2498 Mar 11 j 07:25	0° ∀			-2494 Dec 10 j 20:14	0° ∡ ¹	
	-2498 Apr 11 j 13:44	0° Υ			-2493 Jan 09 j 13:05	0° ට	
max. Earth dist.	-2498 May 09 j 14:11	26° Ƴ 39'36	1.01838 AU		-2493 Feb 08 j 17:55	0° ≈	
	-2498 May 13 j 02:30	0°8			-2493 Mar 11 j 12:30	0°) €	
	-2498 Jun 13 j 14:23	0°II		P. 4. F.	-2493 Apr 11 j 18:51	0° Υ	1 01004 177
	-2498 Jul 14 j 18:23	0°©		max. Earth dist.	-2493 May 10 j 13:54	27° Y 23'53	1.01834 AU
	-2498 Aug 14 j 09:50	$\Omega^{\circ}\Omega$			-2493 May 13 j 07:36	0° 8	
	-2498 Sep 13 j 11:40	0° m)			-2493 Jun 13 j 19:26	0°Ⅱ	
i Daliia	-2498 Oct 13 j 02:23	0° ™	0.00160 ATT		-2493 Jul 14 j 23:23	0° ©	
min. Earth dist.	-2498 Nov 09 j 06:24	27° Ω 44'53	0.98168 AU		-2493 Aug 14 j 14:49	0° Ω	
	-2498 Nov 11 j 11:15	0°M			-2493 Sep 13 j 16:38	0° Т)	
	-2498 Dec 10 j 20:53	್ತ 0°₹		min. Earth dist.	-2493 Oct 13 j 07:23	0∘ ⊽	0.00172 ATT
	-2497 Jan 09 j 13:45 -2497 Feb 08 j 18:35	0° ≈		min. Earth dist.	-2493 Nov 08 j 09:53	26° ≥≥ 3930	0.98172 AU
	-2497 Feb 08 j 18.33	0 ≈ 0° H			-2493 Nov 11 j 16:17 -2493 Dec 11 j 01:58	0° ⊼ 1	
	-2497 Mai 11 j 13:10 -2497 Apr 11 j 19:32	0° Υ			-2492 Jan 09 j 18:51	0°る	
max. Earth dist.	-2497 Apr 11 j 19.32 -2497 May 08 j 15:15	25° Υ 31'26	1.01834 AU		-2492 Feb 08 j 23:43	0°≈	
max. Earth dist.	-2497 May 13 j 08:20	0° 8	1.01654 AU		-2492 Mar 10 j 18:18	0° ∺	
	-2497 Jun 13 j 20:17	0°II			-2492 Apr 11 j 00:39	0° Υ	
	-2497 Jul 15 j 00:18	0 . ಹ		max. Earth dist.	-2492 May 07 j 21:31	25° Υ 34'08	1.01834 AU
	-2497 Aug 14 j 15:45	$0 {\circ} \Omega$		max. Lartii dist.	-2492 May 12 j 13:25	0°8	1.01054710
	-2497 Sep 13 j 17:33	0° mp			-2492 Jun 13 j 01:18	0°II	
	-2497 Oct 13 j 08:15	0∘ ⊽			-2492 Jul 14 j 05:16	0 . ಅ	
min. Earth dist.	-2497 Nov 08 j 01:22		0.98165 AU		-2492 Aug 13 j 20:42	0°N	
	-2497 Nov 11 j 17:08	0°M			-2492 Sep 12 j 22:32	0°m	
	-2497 Dec 11 j 02:48	0° ∡ ¹			-2492 Oct 12 j 13:17	0∘ ⊽	
	-2496 Jan 09 j 19:42	ರ°0		min. Earth dist.	-2492 Nov 08 j 04:58	27° £ 13'18	0.98167 AU
	-2496 Feb 09 j 00:35	0° ≈			-2492 Nov 10 j 22:12	0° M	
	-2496 Mar 10 j 19:09	0°)			-2492 Dec 10 j 07:53	0° ∡ ¹	
	-2496 Apr 11 j 01:27	0 ° Υ			-2491 Jan 09 j 00:46	6°0	
max. Earth dist.	-2496 May 10 j 06:06	27° Y 46'47	1.01830 AU		-2491 Feb 08 j 05:35	0° ≈	
	-2496 May 12 j 14:10	9° 8			-2491 Mar 11 j 00:07	0°)	
	-2496 Jun 13 j 02:00	Π °0			-2491 Apr 11 j 06:26	$0^{\circ}\Upsilon$	
	-2496 Jul 14 j 05:57	0 \circ \odot		max. Earth dist.	-2491 May 09 j 23:43	27° Ƴ 19'43	1.01829 AU
	-2496 Aug 13 j 21:24	$0^{\circ}\Omega$			-2491 May 12 j 19:11	9° 8	
	-2496 Sep 12 j 23:14	0° m/			-2491 Jun 13 j 07:05	Π °0	
	-2496 Oct 12 j 13:58	0∘ ত			-2491 Jul 14 j 11:06	0°€	
min. Earth dist.	-2496 Nov 06 j 18:11	25° Ω 42'30	0.98172 AU		-2491 Aug 14 j 02:35	$0^{\circ}\Omega$	
	-2496 Nov 10 j 22:53	0° M .			-2491 Sep 13 j 04:27	0° m/y	
	-2496 Dec 10 j 08:35	0° ⊀¹			-2491 Oct 12 j 19:12	0∘ ⊽	
	-2495 Jan 09 j 01:31	0° ට		min. Earth dist.	-2491 Nov 06 j 19:19	25° £ 32'03	0.98168 AU
	-2495 Feb 08 j 06:23	0° ≈			-2491 Nov 11 j 04:07	0° M 0° ∡ 1	
	-2495 Mar 11 j 00:55	0° ℋ 0° Ƴ			-2491 Dec 10 j 13:47 -2490 Jan 09 j 06:39	0° ਠ	
max. Earth dist.	-2495 Apr 11 j 07:12 -2495 May 08 j 16:47	0 ¶ 26° Υ 04'29	1.01831 AU		-2490 Jan 09 j 06.39	0°≈	
max. Earm dist.	-2495 May 12 j 19:52	0° 8	1.01831 AU		-2490 Mar 11 j 05:58	0 ≈ 0° H	
	-2495 Jun 13 j 07:42	0°II			-2490 Mar 11 j 03:38	0° Υ	
	-2495 Jul 14 j 11:41	0°©		max. Earth dist.	-2490 May 09 j 23:18	27° Y 04'52	1.01837 AU
	-2495 Aug 14 j 03:10	$0 {\circ} \Omega$		max. Lartii dist.	-2490 May 13 j 00:59	0°8	1.01037710
	-2495 Sep 13 j 05:02	0° mp			-2490 Jun 13 j 12:53	0°II	
	-2495 Oct 12 j 19:48	0∘ ⊽			-2490 Jul 14 j 16:56	0 . ಅ	
min. Earth dist.	-2495 Nov 08 j 23:20	27° ≏ 43'41	0.98166 AU		-2490 Aug 14 j 08:26	$0^{\circ}\Omega$	
	-2495 Nov 11 j 04:40	0°M			-2490 Sep 13 j 10:16	0° m)	
	-2495 Dec 10 j 14:18	0° ∡ ¹			-2490 Oct 13 j 00:59	0∘ ⊽	
	-2494 Jan 09 j 07:09	ි ව°0		min. Earth dist.	-2490 Nov 08 j 23:51	27° Ω 31'46	0.98167 AU
	-2494 Feb 08 j 12:00	0° ≈			-2490 Nov 11 j 09:50	0°M	
	-2494 Mar 11 j 06:34	0° ∀			-2490 Dec 10 j 19:27	0° ∡ ¹	
	-2494 Apr 11 j 12:55	$0^{\circ}\mathbf{\Upsilon}$			-2489 Jan 09 j 12:19	8°0	
max. Earth dist.	-2494 May 09 j 01:28	26° Ƴ 11'30	1.01829 AU		-2489 Feb 08 j 17:10	0° ≈	
	-2494 May 13 j 01:41	9° 8			-2489 Mar 11 j 11:44	0° ∀	
	-2494 Jun 13 j 13:35	$\Pi^{\circ}0$			-2489 Apr 11 j 18:05	0° Y	

				//	r 2490 BCE in historical c	, ,	44
max. Earth dist.	-2489 May 08 j 13:32	-	n astronomicai cot 1.01834 AU	inting style is the year	-2484 Feb 08 j 22:36	ounting style. 0°≈	
max. Earm dist.	-2489 May 13 j 06:53	0° 8	1.01654 AU		-2484 Mar 10 j 17:06	0° ∺	
	-2489 Jun 13 j 18:50	0°II			-2484 Apr 10 j 23:22	0° Υ	
	-2489 Jul 14 j 22:54	0°©		max. Earth dist.	-2484 May 08 j 06:50	25° Y 59'24	1.01834 AU
	-2489 Aug 14 j 14:25	0° U		max. Earth dist.	-2484 May 12 j 12:04	0° 8	1.01654 AU
	-2489 Sep 13 j 16:17	0° m)			-2484 Jun 12 j 23:58	0°II	
	-2489 Oct 13 j 07:00	0∘ ত راا			-2484 Jul 14 j 04:02	0°©	
min. Earth dist.	-2489 Nov 08 j 10:00	0 — 26° ≏ 41'05	0.98162 AU		-2484 Aug 13 j 19:34	0°Ω	
iiiii. Eartii dist.	-2489 Nov 11 j 15:50	0°ML	0.98102 AU		-2484 Sep 12 j 21:28	0° m)	
	-2489 Dec 11 j 01:27	0° ⊼ ¹			-2484 Oct 12 j 12:15	0∘ ಹ	
	-2488 Jan 09 j 18:18	0°ਤ ਰਾ		min. Earth dist.	-2484 Nov 08 j 11:50	0 = 27° £ 33'32	0.98167 AU
	-2488 Feb 08 j 23:09	0°≈		iiiii. Eartii tiist.	-2484 Nov 10 j 21:09	0°M	0.98107 AU
	-2488 Mar 10 j 17:43	0° ₩			-2484 Dec 10 j 06:49	0° x 7	
	-2488 Apr 11 j 00:03	0° Υ			-2483 Jan 08 j 23:40	0°ਤ	
max. Earth dist.	-2488 May 10 j 04:25	27° Υ 46'05	1.01830 AU		-2483 Feb 08 j 04:26	0°≈	
max. Earm dist.	-2488 May 12 j 12:46	0° 8	1.01630 AU		-2483 Mar 10 j 22:54	0° ∺	
	-2488 Jun 13 j 00:38	0°II			-2483 Apr 11 j 05:09	0° Υ	
	,	0ಂ ಲ		may Forth dist		0 1 27° Υ '00'45	1.01927 ATT
	-2488 Jul 14 j 04:39 -2488 Aug 13 j 20:09	0° U 0 €3		max. Earth dist.	-2483 May 09 j 14:22 -2483 May 12 j 17:50	27 10043 0° と	1.01827 AU
	-2488 Sep 12 j 22:03	0° m)			-2483 Jun 13 j 05:44	0°II	
		0∘ रु ० ॥%				0°©	
min. Earth dist.	-2488 Oct 12 j 12:51	0 ≗ 25° £ 42'08	0.00160 ATT		-2483 Jul 14 j 09:48	0° U	
IIIII. Eartii dist.	-2488 Nov 06 j 16:54		0.98169 AU		-2483 Aug 14 j 01:23		
	-2488 Nov 10 j 21:45	0°M₁			-2483 Sep 13 j 03:21	0° m)	
	-2488 Dec 10 j 07:23	0°₹ 0°₹		min Forth dist	-2483 Oct 12 j 18:11	0° ჲ 25° ჲ 52'17	0.00166 AII
	-2487 Jan 09 j 00:13			min. Earth dist.	-2483 Nov 07 j 02:11		0.98166 AU
	-2487 Feb 08 j 05:01	0° ≈			-2483 Nov 11 j 03:05	0°M 0°.₹	
	-2487 Mar 10 j 23:32	0° ∀ 0° Υ			-2483 Dec 10 j 12:43	0°⊀ 0°=	
F4l- 4i-4	-2487 Apr 11 j 05:49		1 01024 ATT		-2482 Jan 09 j 05:31	0° ට	
max. Earth dist.	-2487 May 09 j 00:20	26° Y 25'39	1.01834 AU		-2482 Feb 08 j 10:16	0° ≈	
	-2487 May 12 j 18:31	0° B			-2482 Mar 11 j 04:44	0° ₩	
	-2487 Jun 13 j 06:23	0° Ⅱ		Fauth diat	-2482 Apr 11 j 10:58	0°Υ 27°Υ25141	1 01024 ATT
	-2487 Jul 14 j 10:25	0.ಲ		max. Earth dist.	-2482 May 10 j 06:43	27° Y 25'41	1.01834 AU
	-2487 Aug 14 j 01:57	0° Ω			-2482 May 12 j 23:39	0° Ⅱ	
	-2487 Sep 13 j 03:54	0° m)			-2482 Jun 13 j 11:31	0₀ ©	
min Earth diat	-2487 Oct 12 j 18:42 -2487 Nov 09 j 04:49	ე∘ <u>ი</u> იი;34	0.00167.411		-2482 Jul 14 j 15:34	0° U 0 €3	
min. Earth dist.	3	28° ♀ 00′24 0° ™	0.98167 AU		-2482 Aug 14 j 07:07 -2482 Sep 13 j 09:03		
	-2487 Nov 11 j 03:36				1 3	0° m)	
	-2487 Dec 10 j 13:12 -2486 Jan 09 j 05:59	0°⊀ 0°=		min. Earth dist.	-2482 Oct 12 j 23:51	0° 亞	0.00170 AII
	•	0°る 0°≈		min. Earth dist.	-2482 Nov 08 j 21:20	27° £ 28'03	0.98170 AU
	-2486 Feb 08 j 10:44	0° ∺			-2482 Nov 11 j 08:45	0° ™ 0° <i>⊼</i> ¹	
	-2486 Mar 11 j 05:13	0°Υ			-2482 Dec 10 j 18:21	0°る	
max. Earth dist.	-2486 Apr 11 j 11:32 -2486 May 08 j 18:23	0 γ 25° Υ 57'51	1.01832 AU		-2481 Jan 09 j 11:09 -2481 Feb 08 j 15:55	0°≈	
max. Earm dist.	-2486 May 13 j 00:20	0° 8	1.01632 AU		-2481 Mar 11 j 10:25	0° ∺	
	-2486 Jun 13 j 12:18	0°II			-2481 Apr 11 j 16:43	0° Υ	
	-2486 Jul 14 j 16:23	0ಂಣ ೧ H		max. Earth dist.	-2481 May 08 j 14:40	0 1 25° Υ 36'43	1 01924 ATT
	-2486 Aug 14 j 07:56	0° U		max. Earth dist.	-2481 May 13 j 05:29	0° 8	1.01834 AU
	-2486 Sep 13 j 09:52	0° m)			-2481 Jun 13 j 17:24	0°II	
	-2486 Oct 13 j 00:40	0∘ ত رااا			-2481 Jul 14 j 21:28	0°©	
min. Earth dist.	-2486 Nov 07 j 17:21	0 = 26° £ 14'31	0.98165 AU		-2481 Aug 14 j 13:01	0° U	
iiiii. Eartii dist.	-2486 Nov 11 j 09:34	0°M	0.98103 AU		-2481 Sep 13 j 14:56	0° m)	
	-2486 Dec 10 j 19:12	0° ⊼			-2481 Oct 13 j 05:44	0∘ ত رااا	
	-2485 Jan 09 j 12:00	0°る		min. Earth dist.	-2481 Nov 08 j 19:29	0 == 27° ⊆ 08'24	0.98165 AU
	-2485 Feb 08 j 16:45	0°≈		iiiii. Eartii tiist.	-2481 Nov 11 j 14:38	0°M	0.98103 AU
	-2485 Mar 11 j 11:13	0° ∺			-2481 Nov 11 j 14.38 -2481 Dec 11 j 00:15	0° ⊼	
	-2485 Apr 11 j 17:31	0° Υ			-2480 Jan 09 j 17:04	0°る	
max. Earth dist.	-2485 May 10 j 22:21	27° Υ 47'08	1.01835 AU		-2480 Feb 08 j 21:50	0°≈	
max. Earm dist.	• •	0°8	1.01633 AU			0° ∺	
	-2485 May 13 j 06:16	0°II			-2480 Mar 10 j 16:19	0°Υ	
	-2485 Jun 13 j 18:10	0₀ಲ ೧ <u>.</u> π		may Earth dist	-2480 Apr 10 j 22:35	0°γ 27° Υ 41'11	1 01020 ATT
	-2485 Jul 14 j 22:12			max. Earth dist.	-2480 May 10 j 00:52		1.01828 AU
	-2485 Aug 14 j 13:42	0° Ω			-2480 May 12 j 11:18	0° Β	
	-2485 Sep 13 j 15:35	0° ™			-2480 Jun 12 j 23:10	0° I	
min Forth di-t	-2485 Oct 13 j 06:21	0° ጥ 26° ጥ 12'54	0.00172 411		-2480 Jul 14 j 03:11	0 ം ${f U}$ ೧.ខ	
min. Earth dist.	-2485 Nov 07 j 22:28	26° ₽ 12'54 0° I L	0.98172 AU		-2480 Aug 13 j 18:42		
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	-2485 Dec 11 j 00:56 -2484 Jan 09 j 17:48	0°ਣਾ ਰਾਣਾ		min. Earth dist.	-2480 Oct 12 j 11:26 -2480 Nov 06 j 13:52	0° ± 2 25° £ 37'53	0.98171 AU
	-2404 Jali U7 J 1 / .48	υ O		mm. Darm UISt.	-2400 NOV 00 J 15.32	25 = 5/33	0.701/1 AU

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Attention, astronom		-	n astronomical cou	nting style is the year	2481 BCE in historical co		
	-2480 Nov 10 j 20:23	0°M			-2475 Sep 13 j 01:49	0° m	
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max. Earth dist.	-2479 May 09 j 10:17	26° Y 52'59	1.01834 AU		-2474 Feb 08 j 08:37	0°≈	
man Daru dioc.	-2479 May 12 j 16:58	0°8	1.0103.110		-2474 Mar 11 j 02:58	0°) €	
	-2479 Jun 13 j 04:51	0° I I			-2474 Apr 11 j 09:09	0° Υ	
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min. Earth dist.	-2479 Nov 09 j 01:22	27° £ 55'25	0.98169 AU		-2474 Aug 14 j 05:33	0 ° Ω	
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	-2478 Apr 11 j 09:55	0°Υ			-2473 Jan 09 j 09:43	°ੇਂਤ	
max. Earth dist.	-2478 May 08 j 14:40	25° Υ 52'56	1.01833 AU		-2473 Feb 08 j 14:23	0°≈	
	-2478 May 12 j 22:41	0°8			-2473 Mar 11 j 08:47	0°) €	
	-2478 Jun 13 j 10:40	\mathfrak{I}°			-2473 Apr 11 j 14:59	$0^{\circ}\Upsilon$	
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	-2478 Aug 14 j 06:25	$0^{\circ}\Omega$			-2473 May 13 j 03:43	9° 8	
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min. Earth dist.	-2478 Nov 07 j 23:29		0.98162 AU		-2473 Aug 14 j 11:28	0° N	
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	-2477 Mar 11 j 09:34	0° ₩			-2473 Dec 10 j 22:53	0° ∡ 7	
	-2477 Apr 11 j 15:50	$0^{\circ}\mathbf{\Upsilon}$			-2472 Jan 09 j 15:41	ರ°0	
max. Earth dist.	-2477 May 11 j 01:31	27° Ƴ 58'42	1.01834 AU		-2472 Feb 08 j 20:23	0° ≈	
	-2477 May 13 j 04:34	9° 8			-2472 Mar 10 j 14:47	0° ∀	
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i D41 di.4	-2477 Oct 13 j 04:53 -2477 Nov 07 j 16:04	ე∘ <u>ი</u>	0.001/0.411		-2472 Jul 14 j 01:38	0° ⊙	
min. Earth dist.	-2477 Nov 07 j 16:04 -2477 Nov 11 j 13:45	26° ♀ 00'24 0° ™	0.98168 AU		-2472 Aug 13 j 17:15 -2472 Sep 12 j 19:17	0° Ω 0° m	
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	-2476 Jan 09 j 16:08	0°ਤੋਂ		min. Earth dist.	-2472 Nov 06 j 16:21	25° Ω 47'28	0.98171 AU
	-2476 Feb 08 j 20:53	0° ≈			-2472 Nov 10 j 19:08	0°M	
	-2476 Mar 10 j 15:21	0°)			-2472 Dec 10 j 04:48	0° ∡ ¹	
	-2476 Apr 10 j 21:37	0° Υ			-2471 Jan 08 j 21:36	8°0	
max. Earth dist.	-2476 May 08 j 13:11	26° Ƴ 18'38	1.01835 AU		-2471 Feb 08 j 02:19	0° ≈	
	-2476 May 12 j 10:19	9° 8			-2471 Mar 10 j 20:42	0°) €	
	-2476 Jun 12 j 22:14	Π °0			-2471 Apr 11 j 02:50	0° Υ	
	-2476 Jul 14 j 02:20	0°99		max. Earth dist.	-2471 May 09 j 20:02	27° Y 19'44	1.01830 AU
	-2476 Aug 13 j 17:57	0°N			-2471 May 12 j 15:27	0° 8	
	-2476 Sep 12 j 19:56	0° m)			-2471 Jun 13 j 03:19	0° Ⅱ	
min. Earth dist.	-2476 Oct 12 j 10:46 -2476 Nov 08 j 20:19	0° Ω 27° Ω 58'57	0.98166 AU		-2471 Jul 14 j 07:24 -2471 Aug 13 j 23:03	$0 _{\circ}$ ೮ $0 _{\circ}$	
iiiii. Lattii dist.	-2476 Nov 10 j 19:40	0°M	0.76100 AC		-2471 Sep 13 j 01:06	0° m)	
	-2476 Dec 10 j 05:16	0° ∡ ¹			-2471 Oct 12 j 15:59	0∘ ʊ	
	-2475 Jan 08 j 22:00	°ਤ ਹ°ਤ		min. Earth dist.	-2471 Nov 09 j 01:16	27° ⊆ 58'10	0.98170 AU
	-2475 Feb 08 j 02:40	0° ≈			-2471 Nov 11 j 00:55	0°M	
	-2475 Mar 10 j 21:04	0° ∀			-2471 Dec 10 j 10:31	0° ∡ 7	
	-2475 Apr 11 j 03:18	0° Y			-2470 Jan 09 j 03:16	5°0	
max. Earth dist.	-2475 May 09 j 00:54	26° Ƴ 33'04	1.01829 AU		-2470 Feb 08 j 07:57	0° ≈	
	-2475 May 12 j 16:02	0°B			-2470 Mar 11 j 02:21	0°) €	
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	-2475 Aug 13 j 23:46	0 ° Ω			-2470 May 12 j 21:17	0° 8	

Planetary Phenomena of Sun from -2900 through -2398 (UT), Astrodienst AG 18-Feb-2025 14:21, page 46 Attention, astronomical year style is used: The year -2470 in astronomical counting style is the year 2471 BCE in historical counting style. -2470 Jun 13 j 09:14 $0^{\circ}\Pi$ -2465 Apr 11 j 13:44 $0^{\circ}\Upsilon$ -2470 Jul 14 j 13:22 0ಂತಾ -2465 May 09 j 04:40 26°Υ17'08 1.01837 AU max. Earth dist. $0^{\circ}\Omega$ -2465 May 13 j 02:28 -2470 Aug 14 j 05:02 0°8 -2470 Sep 13 j 07:05 0° Mp -2465 Jun 13 j 14:27 $0^{\circ}\Pi$ -2465 Jul 14 j 18:39 -2470 Oct 12 j 21:57 0∘**⊽** 0°9 min. Earth dist. -2470 Nov 08 j 09:59 27°**♀**03'55 0.98165 AU -2465 Aug 14 j 10:21 0 $^{\circ}$ Ω -2470 Nov 11 j 06:53 0°M -2465 Sep 13 j 12:23 0° m -2470 Dec 10 j 16:29 0°**∡**¹ -2465 Oct 13 j 03:13 0∘**⊽** 27°**2**50′56 0.98162 AU -2469 Jan 09 j 09:13 0°ಕ min. Earth dist. -2465 Nov 09 j 09:35 -2469 Feb 08 j 13:54 0°≈ -2465 Nov 11 j 12:05 0°M -2469 Mar 11 j 08:20 0°**)**€ -2465 Dec 10 j 21:38 0°**∡**7 $0^{\circ}\Upsilon$ -2469 Apr 11 j 14:34 -2464 Jan 09 j 14:20 0°ಕ 27°**Υ**55'55 1.01831 AU max. Earth dist. -2469 May 10 j 23:04 -2464 Feb 08 j 18:59 0°≈ -2469 May 13 j 03:18 0° 8 -2464 Mar 10 j 13:22 0°**)**€ -2469 Jun 13 j 15:12 $0^{\circ}II$ -2464 Apr 10 j 19:34 $0^{\circ}\Upsilon$ -2469 Jul 14 j 19:17 0ಂತಾ max. Earth dist. -2464 May 09 j 09:22 27°Υ11'36 1.01829 AU 0°8 -2469 Aug 14 j 10:52 $0^{\circ}\Omega$ -2464 May 12 j 08:16 -2469 Sep 13 j 12:51 0° m -2464 Jun 12 j 20:13 $0^{\circ}\Pi$ -2469 Oct 13 j 03:42 0∘**⊽** -2464 Jul 14 j 00:23 0ಂತಾ min. Earth dist. -2469 Nov 07 j 12:05 25°**£**53'04 0.98172 AU -2464 Aug 13 j 16:05 $0^{\circ}\Omega$ -2469 Nov 11 j 12:40 $0^{\circ}M$ -2464 Sep 12 j 18:11 0° m -2469 Dec 10 j 22:18 0°×7 -2464 Oct 12 i 09:06 0∘**⊽** -2468 Jan 09 i 15:05 0°₹ min. Earth dist. -2464 Nov 07 i 00:11 26° **2**10'17 0.98166 AU -2468 Feb 08 i 19:47 0°≈ -2464 Nov 10 j 18:02 $0^{\circ}M$ -2468 Mar 10 j 14:12 0°**)**€ -2464 Dec 10 i 03:37 0°×7 -2468 Apr 10 j 20:25 $0^{\circ}\Upsilon$ -2463 Jan 08 j 20:18 0°궁 -2468 May 08 j 20:32 26°Υ38'58 1.01835 AU -2463 Feb 08 j 00:54 max Earth dist 0°≈≈ -2468 May 12 j 09:07 -2463 Mar 10 j 19:12 0°8 0° H -2468 Jun 12 j 21:02 Π $^{\circ}0$ -2463 Apr 11 j 01:20 $0^{\circ}\Upsilon$ -2463 May 10 j 04:13 -2468 Jul 14 j 01:07 27°**Υ**42'42 1.01834 AU 0°9 max. Earth dist. -2463 May 12 j 14:00 -2468 Aug 13 j 16:43 0° Ω 0° 8 -2468 Sep 12 j 18:42 0° Mp -2463 Jun 13 j 01:54 $0^{\circ}\Pi$ -2468 Oct 12 j 09:33 0∘**⊽** -2463 Jul 14 j 06:04 0°9 28°**£**03'49 0.98170 AU min. Earth dist. -2468 Nov 08 j 21:03 -2463 Aug 13 j 21:47 0 \circ Ω -2468 Nov 10 j 18:30 0°M -2463 Sep 12 j 23:54 0° m -2468 Dec 10 j 04:09 0°**∡** -2463 Oct 12 j 14:50 0∘**⊽** 0°궁 -2467 Jan 08 j 20:54 min. Earth dist. -2463 Nov 08 j 23:37 27°**♀**56'50 0.98170 AU -2467 Feb 08 j 01:33 0°**≈** -2463 Nov 10 j 23:46 0°M -2467 Mar 10 j 19:55 0°**)**€ -2463 Dec 10 j 09:19 0°**⊼** -2467 Apr 11 j 02:06 $0^{\circ}\Upsilon$ -2462 Jan 09 j 01:58 0°ರ max. Earth dist. -2467 May 08 j 15:48 26°Υ14'17 1.01830 AU -2462 Feb 08 j 06:30 0°≈ -2467 May 12 j 14:50 0° 8 -2462 Mar 11 j 00:47 -2467 Jun 13 j 02:48 $\mathbb{I}^{\circ 0}$ -2462 Apr 11 j 06:56 $0^{\circ}\Upsilon$ -2467 Jul 14 j 06:58 -2462 May 08 j 16:01 26°**Y**03'17 1.01835 AU 0ಂತಾ max. Earth dist. $0^{\circ}\Omega$ -2462 May 12 j 19:40 -2467 Aug 13 j 22:38 0°8 -2467 Sep 13 i 00:40 0° m -2462 Jun 13 i 07:41 $0^{\circ}II$ -2467 Oct 12 i 15:32 0∘**⊽** -2462 Jul 14 i 11:55 0ಂತಾ min. Earth dist. -2467 Nov 07 i 13:43 26°**2**28'30 0.98165 AU -2462 Aug 14 i 03:39 $0^{\circ}\Omega$ -2467 Nov 11 i 00:28 0°M -2462 Sep 13 j 05:46 0° m -2467 Dec 10 j 10:04 0°×7 -2462 Oct 12 j 20:41 0∘Ω -2466 Jan 09 j 02:48 0°る -2462 Nov 08 j 19:34 27°**2**31'37 0.98166 AU min Earth dist -2466 Feb 08 j 07:27 -2462 Nov 11 j 05:38 0°≈≈ o°m. 0°₩ -2466 Mar 11 j 01:48 -2462 Dec 10 j 15:13 0°×7 $0^{\circ}\Upsilon$ -2466 Apr 11 j 07:59 -2461 Jan 09 j 07:54 0°정 max. Earth dist. -2466 May 10 j 21:19 28°**Υ**07'28 1.01835 AU -2461 Feb 08 j 12:28 0°≈ 0°**)**€ -2466 May 12 j 20:41 0°8 -2461 Mar 11 j 06:45 -2466 Jun 13 j 08:39 Π °0 -2461 Apr 11 j 12:54 0° 28°**Y**06′13 1.01830 AU -2466 Jul 14 j 12:50 0ಂಣ max. Earth dist. -2461 May 11 j 01:42 $0^{\circ}\Omega$ 0°8 -2466 Aug 14 j 04:30 -2461 May 13 j 01:36 $0^{\circ}\Pi$ -2466 Sep 13 j 06:30 0° m -2461 Jun 13 j 13:33 -2466 Oct 12 j 21:19 0∘**⊽** -2461 Jul 14 j 17:44 0ಂತಾ min. Earth dist. -2466 Nov 07 j 21:02 26°**♀**32'25 0.98167 AU -2461 Aug 14 j 09:26 0 \circ Ω -2466 Nov 11 j 06:11 $0^{\circ}M$ -2461 Sep 13 j 11:30 0° m -2466 Dec 10 j 15:45 0°⊀ -2461 Oct 13 j 02:24 0∘**⊽**

min. Earth dist.

-2461 Nov 07 j 11:05

-2461 Nov 11 j 11:22

-2461 Dec 10 j 21:00

25°**⊆**53'49 0.98171 AU

0°M

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-2465 Jan 09 j 08:28

-2465 Feb 08 j 13:08

-2465 Mar 11 j 07:31

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Attention, astronomical year style is used: The year -2460 in astronomical counting style is the year 2461 BCE in historical counting style. -2460 Jan 09 j 13:44 0°ರ min. Earth dist. -2456 Nov 07 j 03:28 26°**2**22'45 0.98169 AU -2460 Feb 08 j 18:21 -2456 Nov 10 j 16:28 0°≈≈ oom. -2460 Mar 10 j 12:39 0°**₩** -2456 Dec 10 j 02:07 0°×7 $0^{\circ}\Upsilon$ -2460 Apr 10 j 18:45 -2455 Jan 08 j 18:50 0°정 $27^{\circ}\mathbf{Y}12'29$ max. Earth dist. -2460 May 09 j 08:54 1.01832 AU -2455 Feb 07 j 23:25 0°≈ -2460 May 12 j 07:22 0° 8 -2455 Mar 10 j 17:41 0°**∀** $0^{\circ}\Upsilon$ -2460 Jun 12 j 19:17 $0^{\circ}\Pi$ -2455 Apr 10 j 23:46 28°**Y**02'54 1.01832 AU -2460 Jul 13 j 23:27 0 \circ \odot max. Earth dist. -2455 May 10 j 11:08 -2460 Aug 13 j 15:10 0 \circ Ω -2455 May 12 j 12:24 0°8 -2460 Sep 12 j 17:16 0° m -2455 Jun 13 j 00:20 $0^{\circ}\Pi$ -2460 Oct 12 j 08:11 0∘**⊽** -2455 Jul 14 j 04:31 0ಂತಾ min. Earth dist. -2460 Nov 08 j 23:18 28°**£**13'00 0.98172 AU -2455 Aug 13 j 20:15 0° Ω -2460 Nov 10 j 17:09 0° M -2455 Sep 12 j 22:22 0° M -2460 Dec 10 j 02:46 0°**√** -2455 Oct 12 j 13:17 0∘**⊽** -2459 Jan 08 j 19:28 0°ರ min. Earth dist. -2455 Nov 08 j 08:14 27°**2**21'29 0.98170 AU -2459 Feb 08 j 00:03 0°**≈** -2455 Nov 10 j 22:13 $0^{\circ}M$ -2459 Mar 10 j 18:20 0°**)**€ -2455 Dec 10 j 07:47 0°**⊼** -2459 Apr 11 j 00:25 $0^{\circ}\Upsilon$ -2454 Jan 09 j 00:27 0°정 max. Earth dist. -2459 May 08 j 12:48 26°**Y**11'21 1.01827 AU -2454 Feb 08 j 05:01 0°≈ -2459 May 12 j 13:04 0°8 -2454 Mar 10 j 23:17 0°\ -2459 Jun 13 j 01:00 Π $^{\circ}0$ -2454 Apr 11 j 05:25 $0^{\circ}\Upsilon$ -2459 Jul 14 i 05:13 0ಂತಾ max. Earth dist. -2454 May 08 j 19:52 26°Υ16'04 1.01835 AU -2459 Aug 13 j 20:59 $0^{\circ}\Omega$ -2454 May 12 j 18:07 0°8 -2459 Sep 12 j 23:09 0° m -2454 Jun 13 j 06:09 $\Pi^{\circ}0$ -2459 Oct 12 j 14:07 0∘**⊽** -2454 Jul 14 j 10:26 0ಂತಾ -2459 Nov 08 j 00:15 26°**£**58'57 0.98166 AU -2454 Aug 14 j 02:13 min. Earth dist. $0^{\circ}\Omega$ -2459 Nov 10 j 23:05 -2454 Sep 13 j 04:20 o°m. 0° m -2459 Dec 10 j 08:40 -2454 Oct 12 j 19:15 0°×7 0∘ଫ -2458 Jan 09 j 01:21 0°る min. Earth dist. -2454 Nov 09 j 01:11 27°**2**49'45 0.98163 AU -2458 Feb 08 j 05:55 -2454 Nov 11 j 04:09 0°≈ 0°M -2458 Mar 11 j 00:12 0°**)**€ -2454 Dec 10 j 13:41 0°**∡**7 $0^{\circ}\Upsilon$ -2458 Apr 11 j 06:19 -2453 Jan 09 j 06:20 0°궁 28°**Υ**19'31 1.01830 AU -2458 May 11 j 00:40 -2453 Feb 08 j 10:55 max. Earth dist. 0°≈ -2458 May 12 j 18:57 -2453 Mar 11 j 05:13 0°\ 0°8 $0^{\circ}\Pi$ -2458 Jun 13 j 06:53 -2453 Apr 11 j 11:23 $0^{\circ}\Upsilon$ 27°**Υ**49'36 1.01831 AU -2458 Jul 14 j 11:04 0ಂತಾ max. Earth dist. -2453 May 10 j 17:12 -2458 Aug 14 j 02:47 0 \circ Ω -2453 May 13 j 00:06 0° 8 -2458 Sep 13 j 04:54 0° M -2453 Jun 13 j 12:05 $0^{\circ}\Pi$ -2458 Oct 12 j 19:50 0∘**⊽** -2453 Jul 14 j 16:20 0ಂತಾ min. Earth dist. -2458 Nov 07 j 16:33 26°**£**24'35 0.98171 AU -2453 Aug 14 j 08:05 $0^{\circ}\Omega$ -2458 Nov 11 j 04:47 0° M -2453 Sep 13 j 10:12 -2458 Dec 10 j 14:22 0°**∡**¹ -2453 Oct 13 j 01:07 -2457 Jan 09 j 07:02 0°ಕ min. Earth dist. -2453 Nov 07 j 13:25 26°**2**03'11 0.98166 AU -2457 Feb 08 j 11:38 0°≈ -2453 Nov 11 j 10:03 0°**)**€ -2453 Dec 10 j 19:36 -2457 Mar 11 j 05:56 0°**∡**7 -2457 Apr 11 j 12:06 $0^{\circ}\Upsilon$ -2452 Jan 09 j 12:16 0°궁 26°Υ35'06 1.01835 AU max. Earth dist. -2457 May 09 j 10:33 -2452 Feb 08 i 16:50 0°≈ -2457 May 13 j 00:46 0°8 -2452 Mar 10 j 11:08 0°) -2457 Jun 13 j 12:43 $\mathbb{I}^{\circ 0}$ -2452 Apr 10 j 17:16 -2457 Jul 14 j 16:54 0ಂತಾ -2452 May 09 j 16:19 27°Υ33'34 1.01835 AU max. Earth dist. -2457 Aug 14 j 08:37 $0^{\circ}\Omega$ -2452 May 12 j 05:56 0°8 -2457 Sep 13 j 10:42 -2452 Jun 12 j 17:53 $0^{\circ}\Pi$ 0° mb -2452 Jul 13 j 22:06 -2457 Oct 13 j 01:38 0∘ଫ 0ംഉ min. Earth dist. -2457 Nov 09 j 15:23 28°**£**09'34 0.98169 AU -2452 Aug 13 j 13:53 0° Ω -2457 Nov 11 j 10:36 0°M -2452 Sep 12 j 16:02 0° m 0°⊀ -2452 Oct 12 j 07:00 0∘ಹ -2457 Dec 10 j 20:12 0°궁 min. Earth dist. 28°**♀**18'29 0.98170 AU -2456 Jan 09 j 12:54 -2452 Nov 09 j 00:16 -2456 Feb 08 j 17:30 0°≈ -2452 Nov 10 j 15:58 0°M 0°**)**€ 0°**∡**7 -2456 Mar 10 j 11:48 -2452 Dec 10 j 01:31 $0^{\circ}\Upsilon$ 0°ರ -2456 Apr 10 j 17:56 -2451 Jan 08 j 18:07 26°**Υ**41'48 1.01827 AU max. Earth dist. -2456 May 08 j 19:10 -2451 Feb 07 j 22:36 0°≈ -2456 May 12 j 06:37 0°8 -2451 Mar 10 j 16:49 0°**)**€ -2456 Jun 12 j 18:33 Π °0 -2451 Apr 10 j 22:55 $0^{\circ}\Upsilon$ -2456 Jul 13 j 22:43 0 \circ \odot max. Earth dist. -2451 May 08 j 10:39 26°**Y**09'41 1.01831 AU -2456 Aug 13 j 14:26 0° Ω -2451 May 12 j 11:36 0°8 0° m -2451 Jun 12 j 23:37 $0^{\circ}\Pi$ -2456 Sep 12 j 16:32 0∘**ত** -2451 Jul 14 j 03:54 0ಂತಾ -2456 Oct 12 j 07:29

Planetary Phenomena of Sun from -2900 through -2398 (UT), Astrodienst AG 18-Feb-2025 14:21, page 48 Attention, astronomical year style is used: The year -2451 in astronomical counting style is the year 2452 BCE in historical counting style. -2451 Aug 13 j 19:45 $0^{\circ}\Omega$ -2446 May 12 j 16:47 0°8 -2451 Sep 12 j 21:58 -2446 Jun 13 j 04:46 0° mb $0^{\circ}\Pi$ -2451 Oct 12 j 12:59 -2446 Jul 14 j 09:03 0ಂತಾ 0∘ଫ $0^{\circ}\Omega$ -2451 Nov 08 j 10:23 27°**£**27'42 0.98166 AU -2446 Aug 14 j 00:53 min. Earth dist. -2451 Nov 10 j 21:59 0° M -2446 Sep 13 j 03:07 0° m -2451 Dec 10 j 07:32 0°**∡** -2446 Oct 12 j 18:07 0∘ಹ 28°**≙**16'12 0.98167 AU -2450 Jan 09 j 00:07 0°궁 min. Earth dist. -2446 Nov 09 j 10:28 -2450 Feb 08 j 04:35 0°≈ -2446 Nov 11 j 03:05 0°M -2450 Mar 10 j 22:46 0°**∀** -2446 Dec 10 j 12:38 0°**∡**7 -2450 Apr 11 j 04:51 $0^{\circ}\Upsilon$ -2445 Jan 09 j 05:14 0°ರ max. Earth dist. -2450 May 11 j 04:22 28°**Ƴ**31'43 1.01833 AU -2445 Feb 08 j 09:44 0°≈ -2450 May 12 j 17:32 0° 8 -2445 Mar 11 j 03:57 0°**)**€ -2450 Jun 13 j 05:33 $0^{\circ}\Pi$ -2445 Apr 11 j 10:04 $0^{\circ}\Upsilon$ -2450 Jul 14 j 09:50 0ಂತಾ max. Earth dist. -2445 May 10 j 05:39 27°**Υ**25'24 1.01828 AU -2450 Aug 14 j 01:38 $0^{\circ}\Omega$ -2445 May 12 j 22:44 0°8 -2450 Sep 13 j 03:47 0° m -2445 Jun 13 j 10:42 $0^{\circ}\Pi$ -2450 Oct 12 j 18:45 0∘**⊽** -2445 Jul 14 j 14:56 0ಂತಾ min. Earth dist. -2450 Nov 07 j 12:05 26°**£**15'52 0.98171 AU -2445 Aug 14 j 06:43 0° Ω -2450 Nov 11 j 03:44 $0^{\circ}M$ -2445 Sep 13 j 08:53 0° m -2450 Dec 10 j 13:18 0° ×7 -2445 Oct 12 j 23:52 0∘**⊽** -2449 Jan 09 j 05:56 0°궁 min. Earth dist. -2445 Nov 07 j 17:45 26° **△**17'18 0.98170 AU -2449 Feb 08 i 10:26 0°≈ -2445 Nov 11 i 08:52 $0^{\circ}M$ -2449 Mar 11 i 04:39 0°**)**€ -2445 Dec 10 j 18:29 0°×7 -2449 Apr 11 j 10:43 0° -2444 Jan 09 j 11:08 0°궁 max. Earth dist. -2449 May 09 j 22:13 27°**Υ**06'09 1.01836 AU -2444 Feb 08 j 15:39 0°≈ -2449 May 12 j 23:22 -2444 Mar 10 j 09:52 0°\ 0°8 -2449 Jun 13 j 11:22 -2444 Apr 10 j 15:55 0°П $0^{\circ}\Upsilon$ -2449 Jul 14 j 15:40 27°**Υ**56'38 1.01833 AU 0.00 max. Earth dist. -2444 May 10 j 00:38 0° 8 -2449 Aug 14 j 07:29 $0^{\circ}\Omega$ -2444 May 12 j 04:33 -2449 Sep 13 j 09:39 0° Mp -2444 Jun 12 j 16:29 $0^{\circ}\Pi$ -2444 Jul 13 j 20:42 -2449 Oct 13 j 00:36 0∘**⊽** 0ಂತಾ -2449 Nov 09 j 19:12 28°**£**21'55 0.98169 AU -2444 Aug 13 j 12:29 0 \circ Ω min. Earth dist. -2449 Nov 11 j 09:34 0° M -2444 Sep 12 j 14:39 0° m -2449 Dec 10 j 19:09 0°**∡** -2444 Oct 12 j 05:38 0∘ଫ 0°ಕ -2448 Jan 09 j 11:49 min. Earth dist. -2444 Nov 08 j 15:45 28°**♀**00'07 0.98174 AU -2448 Feb 08 j 16:21 0°≈ -2444 Nov 10 j 14:38 0°M -2448 Mar 10 j 10:33 0°**∀** -2444 Dec 10 j 00:14 0°**⊼** -2448 Apr 10 j 16:36 $0^{\circ}\Upsilon$ -2443 Jan 08 j 16:51 0°ರ max. Earth dist. -2448 May 08 j 14:36 26°**Υ**34'16 1.01825 AU -2443 Feb 07 j 21:19 0°≈ -2448 May 12 j 05:13 0° 8 -2443 Mar 10 j 15:28 0°**)**€ -2448 Jun 12 j 17:10 $0^{\circ}II$ -2443 Apr 10 j 21:29 $0^{\circ}\Upsilon$ -2448 Jul 13 j 21:26 -2443 May 08 j 12:29 26°**Y**17'32 1.01831 AU 0ಂತಾ max. Earth dist. -2443 May 12 j 10:07 -2448 Aug 13 j 13:16 0° Ω 0°8 -2448 Sep 12 j 15:29 0° M -2443 Jun 12 j 22:08 -2448 Oct 12 j 06:29 -2443 Jul 14 j 02:27 0∘**⊽** min. Earth dist. -2448 Nov 07 j 12:02 26°**2**47'12 0.98168 AU -2443 Aug 13 j 18:19 $0^{\circ}\Omega$ -2448 Nov 10 j 15:29 0°M -2443 Sep 12 j 20:32 0° m -2448 Dec 10 j 01:04 0°**∡**¹ -2443 Oct 12 j 11:32 0∘**⊽** -2447 Jan 08 j 17:44 0°₹ min. Earth dist. -2443 Nov 08 i 16:09 27°**2**46'12 0.98166 AU -2447 Feb 07 j 22:16 -2443 Nov 10 j 20:31 0°≈≈ o°m. 0°**₩** -2443 Dec 10 j 06:04 0°×7 -2447 Mar 10 j 16:28 $0^{\circ}\Upsilon$ 0°궁 -2447 Apr 10 j 22:29 -2442 Jan 08 j 22:40 28°**Υ**23'38 1.01829 AU max. Earth dist. -2447 May 10 j 18:30 -2442 Feb 08 j 03:08 0°≈≈ -2447 May 12 j 11:03 0°8 -2442 Mar 10 j 21:19 0°**)**€ -2447 Jun 12 j 22:58 Π °0 -2442 Apr 11 j 03:21 0° -2447 Jul 14 j 03:12 0°9 max. Earth dist. 28°**Y**29'53 1.01831 AU -2442 May 11 j 02:04 0° Ω 0° 8 -2447 Aug 13 j 19:02 -2442 May 12 j 16:00 $0^{\circ}\Pi$ -2447 Sep 12 j 21:16 0° m -2442 Jun 13 j 04:01 -2447 Oct 12 j 12:16 0∘**⊽** -2442 Jul 14 j 08:21 0ಂತಾ 27°**♀**07'37 0.98171 AU min. Earth dist. -2447 Nov 08 j 01:51 -2442 Aug 14 j 00:11 0 $^{\circ}$ Ω -2447 Nov 10 j 21:15 0°M -2442 Sep 13 j 02:23 0° m -2447 Dec 10 j 06:48 0°⊀ -2442 Oct 12 j 17:20 0∘**⊽** -2446 Jan 08 j 23:24 0°궁 min. Earth dist. -2442 Nov 07 j 08:43 26°**≙**11'00 0.98167 AU

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	-2441 Apr 11 j 09:08	0° Υ			-2436 Jan 09 j 09:41	0°ਤ	
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max. Earth dist.	-2440 May 08 j 06:24	26° Y 18'49	1.01828 AU		-2435 Feb 07 j 19:51	0° ≈	
	-2440 May 12 j 03:31	0° B			-2435 Mar 10 j 13:57	0° ∀ 0° Υ	
	-2440 Jun 12 j 15:30	0°II		E d Ed	-2435 Apr 10 j 19:55		1.01020 ATT
	-2440 Jul 13 j 19:48	0° ©		max. Earth dist.	-2435 May 08 j 16:45	26° Y 31′29	1.01830 AU
	-2440 Aug 13 j 11:42	0° N			-2435 May 12 j 08:30	0°B	
	-2440 Sep 12 j 13:58	0° m)			-2435 Jun 12 j 20:30	0° ∏	
: E 4 1: 4	-2440 Oct 12 j 05:02	0∘ ⊽	0.00167.411		-2435 Jul 14 j 00:52	0° ©	
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	-2439 Mar 10 j 14:43	0° ∀			-2435 Dec 10 j 04:47	0° ∡ ¹	
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	-2438 Mar 10 j 20:21	0° ∺			-2434 Nov 11 j 01:03	0° ⊼ ¹	
	-2438 Apr 11 j 02:22	0° Υ			-2433 Jan 09 j 03:10	0°ਤ ਹ ×	
max. Earth dist.	-2438 May 09 j 11:10	26° Y ′59'45	1.01836 AU		-2433 Feb 08 j 07:35	0° ≈	
max. Lattii dist.	-2438 May 12 j 15:01	0°8	1.01050710		-2433 Mar 11 j 01:43	0° ₩	
	-2438 Jun 13 j 03:04	0°II			-2433 Apr 11 j 07:44	0° Υ	
	-2438 Jul 14 j 07:25	0°©		max. Earth dist.	-2433 May 10 j 13:52	27° Υ 50'26	1.01835 AU
	-2438 Aug 13 j 23:20	0°N		man. Barur dige.	-2433 May 12 j 20:23	0°8	1.01030110
	-2438 Sep 13 j 01:35	0° m/y			-2433 Jun 13 j 08:22	0°II	
	-2438 Oct 12 j 16:38	0∘ ⊽			-2433 Jul 14 j 12:41	0°©	
min. Earth dist.	-2438 Nov 09 j 15:22	28° ♀ 32'27	0.98168 AU		-2433 Aug 14 j 04:34	0°N	
	-2438 Nov 11 j 01:38	0°M			-2433 Sep 13 j 06:50	0° m)	
	-2438 Dec 10 j 11:11	0° ∡ ¹			-2433 Oct 12 j 21:52	0∘ <u>⊽</u>	
	-2437 Jan 09 j 03:45	ರ್∘ರ		min. Earth dist.	-2433 Nov 09 j 19:33	28° ≏ 29'41	0.98172 AU
	-2437 Feb 08 j 08:09	0° ≈			-2433 Nov 11 j 06:53	0° M .	
	-2437 Mar 11 j 02:17	0° ∀			-2433 Dec 10 j 16:26	0° ∡ ¹	
	-2437 Apr 11 j 08:18	0° Υ			-2432 Jan 09 j 09:00	0°ප	
max. Earth dist.	-2437 May 09 j 22:23	27° Υ 12'24	1.01829 AU		-2432 Feb 08 j 13:25	0° ≈	
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	-2437 Sep 13 j 07:26	0° m)			-2432 Jun 12 j 14:09	0° I I	
	-2437 Oct 12 j 22:28	0∘ <u>⊽</u>			-2432 Jul 13 j 18:29	0ಂತ	
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Planetary Phenomena of Sun from -2900 through -2398 (UT), Astrodienst AG 18-Feb-2025 14:21, Attention, astronomical year style is used: The year -2432 in astronomical counting style is the year 2433 BCE in historical counting style. -2432 Oct 12 j 03:46 0∘**⊽** -2427 Jul 13 j 23:32 0ಂತಾ -2432 Nov 08 j 03:35 27°**2**33'49 0.98168 AU -2427 Aug 13 j 15:33 min Earth dist $0^{\circ}\Omega$ -2427 Sep 12 j 17:57 -2432 Nov 10 j 12:48 0° m $0^{\circ}M$ -2427 Oct 12 j 09:06 -2432 Dec 09 j 22:23 0° **₹** 0∘Ω 0°궁 28°**2**42'23 0.98168 AU -2431 Jan 08 j 14:58 min. Earth dist. -2427 Nov 09 j 11:47 0° M -2431 Feb 07 j 19:22 0°≈ -2427 Nov 10 j 18:09 -2431 Mar 10 j 13:27 0°**∀** -2427 Dec 10 j 03:40 0°**∡**7 $0^{\circ}\Upsilon$ -2431 Apr 10 j 19:25 -2426 Jan 08 j 20:09 0°궁 28°**Ƴ**47'46 1.01829 AU max. Earth dist. -2431 May 11 j 01:37 -2426 Feb 08 j 00:26 0°≈ -2431 May 12 j 08:01 0° 8 -2426 Mar 10 j 18:25 0°**)**€ -2431 Jun 12 j 20:02 $0^{\circ}\Pi$ -2426 Apr 11 j 00:21 $0^{\circ}\Upsilon$ 28°**Y**08'49 1.01829 AU -2431 Jul 14 j 00:22 0ംខ max. Earth dist. -2426 May 10 j 14:10 -2431 Aug 13 j 16:18 0° Ω -2426 May 12 j 12:59 0°8 -2431 Sep 12 j 18:35 0° m -2426 Jun 13 j 01:03 $0^{\circ}\Pi$ -2431 Oct 12 j 09:38 0∘**⊽** -2426 Jul 14 j 05:28 0ಂತಾ min. Earth dist. -2431 Nov 07 j 08:46 26°**△**30'44 0.98169 AU -2426 Aug 13 j 21:27 $0^{\circ}\Omega$

-2431 Nov 10 j 18:36

-2431 Dec 10 j 04:07

-2430 Jan 08 j 20:39

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-2430 Feb 08 j 01:02 0°≈ -2426 Nov 10 j 23:55 0°M -2430 Mar 10 j 19:07 0°**∀** -2426 Dec 10 j 09:27 0°**∡**7 -2430 Apr 11 i 01:05 $0^{\circ}\Upsilon$ -2425 Jan 09 i 01:59 0°궁 max. Earth dist. -2430 May 09 j 19:30 27°**Υ**22'36 1.01837 AU -2425 Feb 08 i 06:19 0°≈ -2430 May 12 j 13:44 0°8 -2425 Mar 11 i 00:20 0°) -2430 Jun 13 j 01:47 Π °0 -2425 Apr 11 j 06:15 $0^{\circ}\Upsilon$ -2430 Jul 14 j 06:12 0ಂತಾ -2425 May 11 j 01:53 28°**Υ**22'40 1.01833 AU max. Earth dist. -2430 Aug 13 j 22:10 -2425 May 12 j 18:50 $0^{\circ}\Omega$ 0°8 -2430 Sep 13 j 00:29 -2425 Jun 13 j 06:51 0° mb $0^{\circ}\Pi$ -2430 Oct 12 j 15:30 -2425 Jul 14 j 11:14 0∘⊽ 0ംഉ -2425 Aug 14 j 03:13 min. Earth dist. -2430 Nov 09 j 18:42 28°**♀**43'55 0.98165 AU 0 $^{\circ}\Omega$

min. Earth dist.

-2426 Sep 12 j 23:47

-2426 Oct 12 j 14:53

-2426 Nov 07 j 15:45

-2423 Jun 12 j 18:24

 $0^{\circ}\Pi$

0° m

0°Ω

26° **△**35'05 0.98170 AU

0°M) -2430 Nov 11 j 00:27 0°M -2425 Sep 13 j 05:33 -2430 Dec 10 j 09:57 0°**∡**¹ -2425 Oct 12 j 20:39 0∘ಹ -2429 Jan 09 j 02:28 0°ಕ min. Earth dist. -2425 Nov 09 j 14:05 28°**♀**18'48 0.98174 AU -2429 Feb 08 j 06:51 -2425 Nov 11 j 05:40 0°≈ 0°M 0°**∀** -2425 Dec 10 j 15:13 -2429 Mar 11 j 00:58 0°**⊼** $0^{\circ}\Upsilon$ -2429 Apr 11 j 06:59 -2424 Jan 09 j 07:46 0°궁 26°**Υ**47'12 1.01830 AU max. Earth dist. -2429 May 09 j 10:28 -2424 Feb 08 j 12:07 0°≈

-2429 May 12 j 19:39 0° 8 -2424 Mar 10 j 06:09 0°**)**€ -2429 Jun 13 j 07:41 $0^{\circ}II$ -2424 Apr 10 j 12:01 $0^{\circ}\Upsilon$ -2429 Jul 14 j 12:04 0ಂತಾ max. Earth dist. -2424 May 08 j 09:00 26°**Υ**31'58 1.01826 AU -2429 Aug 14 j 04:02 $0^{\circ}\Omega$ -2424 May 12 j 00:33 0°8 -2429 Sep 13 j 06:21 -2424 Jun 12 j 12:32 0° M

-2429 Oct 12 j 21:24 -2424 Jul 13 j 16:55 0∘**⊽** -2429 Nov 08 j 08:54 27°**2**02′25 0.98165 AU min. Earth dist. -2424 Aug 13 j 08:56 0° Ω -2429 Nov 11 j 06:23 0°M -2424 Sep 12 j 11:19 0° M -2429 Dec 10 j 15:53 0°**∡**¹ -2424 Oct 12 i 02:28 0∘**⊽** -2428 Jan 09 i 08:25 0°₹ min. Earth dist. -2424 Nov 08 i 13:46 28°**2**03'06 0.98169 AU

-2428 Feb 08 i 12:48 0°≈ -2424 Nov 10 j 11:31 0°M -2428 Mar 10 j 06:55 0°**)**€ -2424 Dec 09 i 21:04 0°×7 -2428 Apr 10 j 12:54 $0^{\circ}\Upsilon$ -2423 Jan 08 j 13:37 0°궁 -2428 May 10 j 15:00 28°Υ38'01 1.01832 AU -2423 Feb 07 j 17:58 max Earth dist 0°≈ -2428 May 12 j 01:30 0°8 0°\ -2423 Mar 10 j 12:00

-2428 Jun 12 j 13:30 0°Π -2423 Apr 10 j 17:54 0°Υ

-2428 Jul 13 j 17:50 0°S max. Earth dist. -2423 May 11 j 00:09 28°Υ48'03 1.01825 AU

-2428 Aug 13 j 09:48 0° Ω -2423 May 12 j 06:26 0°∀

-2428 Oct 12 j 03:15 0∘**⊽** -2423 Jul 13 j 22:46 0°9 27°**♀**35'50 0.98172 AU min. Earth dist. -2428 Nov 08 j 03:54 -2423 Aug 13 j 14:46 0 $^{\circ}$ Ω 0°M -2428 Nov 10 j 12:17 -2423 Sep 12 j 17:09 0° m -2428 Dec 09 j 21:47 0°⊀ -2423 Oct 12 j 08:17 0∘ଫ

-2427 Jan 08 j 14:15 0°る min. Earth dist. -2423 Nov 07 j 09:52 26°♀36'52 0.98171 AU

-2427 Feb 07 j 18:32 0°≈ -2423 Nov 10 j 17:18 0°

-2427 Mar 10 j 12:33 0° ★ -2423 Dec 10 j 02:49 0°

-2427 Apr 10 j 18:28 0° ♀ -2422 Jan 08 j 19:18 0°

-2427 Apr 10 j 18:28 0° ♀ -2422 Jan 08 j 19:18 0°

-2427 Apr 10 j 18:28 0° ♀ -2422 Jan 08 j 19:18 0°

-2427 Apr 10 j 18:28 0° ♀ -2422 Jan 08 j 19:18 0°

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-2427 Apr 10 j 18:28 0° ♀ -2422 Jan 08 j 19:18 0°

-2427 Apr 10 j 18:28 0° ♀ -2423 Dec 10 j 02:49 0°

-2422 Jan 08 j 19:18 0°

-2423 Dec 10 j 02:49 0°

-2422 Jan 08 j 19:18 0°

-2423 Dec 10 j 02:49 0°

-2422 Jan 08 j 19:18 0°

max. Earth dist. -2427 Apr 10 j 18:28 0° Υ -2422 Jan 08 j 19:18 0° $\overline{\texttt{S}}$ max. Earth dist. -2427 May 08 j 23:48 26° Υ 51'37 1.01833 AU -2422 Feb 07 j 23:37 0° \approx -2422 Mar 10 j 17:38 0° % -2427 Jun 12 j 19:07 0° Π -2422 Apr 10 j 23:34 0° Υ

3	ical year style is used: Th		•	//	r 2423 BCE in historical c	, ,	<i>J</i> 1
max. Earth dist.	-2422 May 10 j 02:18		1.01834 AU		-2417 Feb 08 j 04:39	0° ≈	
	-2422 May 12 j 12:09	0°8			-2417 Mar 10 j 22:40	0° ∀	
	-2422 Jun 13 j 00:10	$\Pi^{\circ}0$			-2417 Apr 11 j 04:37	$0^{\circ}\Upsilon$	
	-2422 Jul 14 j 04:33	0ංම		max. Earth dist.	-2417 May 11 j 08:34	28° Y 42'23	1.01835 AU
	-2422 Aug 13 j 20:33	$0^{\circ}\Omega$			-2417 May 12 j 17:13	9° 8	
	-2422 Sep 12 j 22:55	0° m			-2417 Jun 13 j 05:17	Π °0	
	-2422 Oct 12 j 14:02	0∘ ⊽			-2417 Jul 14 j 09:44	0 \circ	
min. Earth dist.	-2422 Nov 09 j 22:19	28° ≏ 56'46	0.98170 AU		-2417 Aug 14 j 01:47	$0^{\circ}\Omega$	
	-2422 Nov 10 j 23:04	0° M			-2417 Sep 13 j 04:12	0° т р	
	-2422 Dec 10 j 08:34	0° ∡			-2417 Oct 12 j 19:20	0∘ ⊽	0.00150.111
	-2421 Jan 09 j 01:04	0° ට		min. Earth dist.	-2417 Nov 09 j 09:48	28° £ 11'16	0.98170 AU
	-2421 Feb 08 j 05:23	0° ₩			-2417 Nov 11 j 04:19	0° M 0° ∡ 1	
	-2421 Mar 10 j 23:26 -2421 Apr 11 j 05:24	0°Υ			-2417 Dec 10 j 13:47 -2416 Jan 09 j 06:14	0°궁	
max. Earth dist.	-2421 Apr 11 j 03:24 -2421 May 09 j 02:26	0 ¶ 26° Υ 31'57	1.01829 AU		-2416 Feb 08 j 10:29	0°≈	
max. Lartii dist.	-2421 May 12 j 18:02	0°8	1.01027 AO		-2416 Mar 10 j 04:28	0° ℋ	
	-2421 Jun 13 j 06:04	0°II			-2416 Apr 10 j 10:20	0° Υ	
	-2421 Jul 14 j 10:26	0°ಅ		max. Earth dist.	-2416 May 08 j 11:55	26° Ƴ 42'48	1.01830 AU
	-2421 Aug 14 j 02:23	$0^{\circ}\Omega$			-2416 May 11 j 22:55	0°8	
	-2421 Sep 13 j 04:43	0° m)			-2416 Jun 12 j 10:57	0° I I	
	-2421 Oct 12 j 19:50	0∘ ⊽			-2416 Jul 13 j 15:24	0°€	
min. Earth dist.	-2421 Nov 08 j 15:19	27° ≏ 22'41	0.98168 AU		-2416 Aug 13 j 07:30	$0^{\circ}\Omega$	
	-2421 Nov 11 j 04:52	0° M.			-2416 Sep 12 j 09:59	0° m/	
	-2421 Dec 10 j 14:25	0°⊀			-2416 Oct 12 j 01:11	0∘ ⊽	
	-2420 Jan 09 j 06:57	0°ರ		min. Earth dist.	-2416 Nov 09 j 01:23	28° ≏ 36′02	0.98168 AU
	-2420 Feb 08 j 11:18	0° ≈			-2416 Nov 10 j 10:15	0°M₊	
	-2420 Mar 10 j 05:21	0° ∀			-2416 Dec 09 j 19:45	0° ∡	
	-2420 Apr 10 j 11:18	0°Υ			-2415 Jan 08 j 12:11	0° ට	
max. Earth dist.	-2420 May 10 j 18:54	28° Y 51′07	1.01831 AU		-2415 Feb 07 j 16:24	0° ≈	
	-2420 May 11 j 23:54	0° B			-2415 Mar 10 j 10:21	0° ℋ 0° Ƴ	
	-2420 Jun 12 j 11:54	0ം ខ 0ംⅡ		max. Earth dist.	-2415 Apr 10 j 16:13	0°γ 28° Υ 43'48	1.01927 ATT
	-2420 Jul 13 j 16:16 -2420 Aug 13 j 08:13	0° U		max. Earm dist.	-2415 May 10 j 20:44 -2415 May 12 j 04:48	28 1 43 48 0° と	1.01827 AU
	-2420 Sep 12 j 10:33	0° m)			-2415 Jun 12 j 16:51	0°II	
	-2420 Oct 12 j 01:39	0∘ ಹ			-2415 Jul 13 j 21:19	0°©	
min. Earth dist.	-2420 Nov 07 j 13:00	27° ♀ 01'45	0.98173 AU		-2415 Aug 13 j 13:24	$0^{\circ}\Omega$	
	-2420 Nov 10 j 10:42	0°M			-2415 Sep 12 j 15:52	0° m/	
	-2420 Dec 09 j 20:14	0° ∡ ¹			-2415 Oct 12 j 07:04	0∘ ⊽	
	-2419 Jan 08 j 12:43	5°0		min. Earth dist.	-2415 Nov 07 j 12:43	26° ≏ 47'12	0.98171 AU
	-2419 Feb 07 j 17:00	0° ≈			-2415 Nov 10 j 16:08	0° M	
	-2419 Mar 10 j 10:59	0° ∀			-2415 Dec 10 j 01:38	0° ∡ ¹	
	-2419 Apr 10 j 16:51	0 ° $\mathbf{\gamma}$			-2414 Jan 08 j 18:03	0°ರ	
max. Earth dist.	-2419 May 09 j 07:48	27° Y 14'30	1.01834 AU		-2414 Feb 07 j 22:15	0° ≈	
	-2419 May 12 j 05:27	0° 8			-2414 Mar 10 j 16:09	0°) €	
	-2419 Jun 12 j 17:31	0°II			-2414 Apr 10 j 22:01	0°Υ	
	-2419 Jul 13 j 21:59	0° ©		max. Earth dist.	-2414 May 10 j 14:28	28°Υ15'06	1.01835 AU
	-2419 Aug 13 j 14:02 -2419 Sep 12 j 16:26	0° Ω 0° m)			-2414 May 12 j 10:36 -2414 Jun 12 j 22:40	0° H 0°8	
	-2419 Oct 12 j 07:33	0∘ ত رااا			-2414 Jul 14 j 03:09	0°©	
min. Earth dist.	-2419 Nov 09 j 14:01	0 — 28° ≏ 52'11	0.98166 AU		-2414 Aug 13 j 19:15	$0 {\circ} \mathcal{U}$	
mm. Latin dist.	-2419 Nov 10 j 16:33	0°M	0.70100 AC		-2414 Sep 12 j 21:42	0° m	
	-2419 Dec 10 j 02:02	0° ∡ 7			-2414 Oct 12 j 12:52	0∘ ⊽	
	-2418 Jan 08 j 18:30	0°⋜		min. Earth dist.	-2414 Nov 09 j 22:04	28° ≏ 58'59	0.98172 AU
	-2418 Feb 07 j 22:47	0° ≈			-2414 Nov 10 j 21:55	0°M	
	-2418 Mar 10 j 16:47	0°)			-2414 Dec 10 j 07:26	0°⊀	
	-2418 Apr 10 j 22:42	0° Υ			-2413 Jan 08 j 23:54	0°ප	
max. Earth dist.	-2418 May 10 j 02:34	27° Ƴ 45′10	1.01830 AU		-2413 Feb 08 j 04:08	0° ≈	
	-2418 May 12 j 11:20	9° 8			-2413 Mar 10 j 22:04	0° ∀	
	-2418 Jun 12 j 23:26	0°II		_	-2413 Apr 11 j 03:56	0° Υ	
	-2418 Jul 14 j 03:55	0°©		max. Earth dist.	-2413 May 09 j 05:30	26° Y 42'49	1.01828 AU
	-2418 Aug 13 j 19:59	0° N			-2413 May 12 j 16:30	8°0	
	-2418 Sep 12 j 22:22	0° m)			-2413 Jun 13 j 04:34	0° Ⅱ	
min. Earth dist.	-2418 Oct 12 j 13:27 -2418 Nov 07 j 20:44	0° ჲ 26° ჲ 51'40	0.98164 AU		-2413 Jul 14 j 09:02 -2413 Aug 14 j 01:07	0 ം ${f U}$	
mm. Lattii dist.	-2418 Nov 10 j 20:44	0°M	0.70104 AU		-2413 Sep 13 j 03:33	0° m	
	-2418 Nov 10 j 22:23	0° ⊼ ¹			-2413 Oct 12 j 18:43	0∘ ত بالا	
	-2417 Jan 09 j 00:20	∘ੰਤ		min. Earth dist.	-2413 Nov 09 j 00:01		0.98169 AU
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	ical recompetado in unado Th	a ryaam 2412 i	a actromomical cou	nting style is the year	J 10-Γ60-2023 14.2.		
Attention, astronom		0°M	n astronomicai cou	nting style is the year	2414 BCE in historical c	0°M)	
	-2413 Nov 11 j 03:47				-2408 Sep 12 j 08:40		
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	-2412 Jan 09 j 05:50	ි ව°0		min. Earth dist.	-2408 Nov 09 j 05:21	28° £ 49'30	0.98171 AU
	-2412 Feb 08 j 10:08	0° ≈			-2408 Nov 10 j 08:57	0°M	
	-2412 Mar 10 j 04:06	0°) €			-2408 Dec 09 j 18:29	0° ⊼	
	-2412 Apr 10 j 09:58	0° Υ			-2407 Jan 08 j 10:57	0°る	
max. Earth dist.	-2412 May 11 j 00:02	29° Y 06'40	1.01827 AU		-2407 Feb 07 j 15:11	0° ≈	
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	-2412 Jun 12 j 10:29	0° I I			-2407 Apr 10 j 14:56	0° Υ	
	-2412 Jul 13 j 14:55	0ಂ ತಾ		max. Earth dist.	-2407 May 10 j 12:10	28° Y 26′34	1.01826 AU
	-2412 Aug 13 j 06:59	0 $^{\circ}\Omega$			-2407 May 12 j 03:30	0°B	
	-2412 Sep 12 j 09:26	0° m			-2407 Jun 12 j 15:33	Π °0	
	-2412 Oct 12 j 00:38	0∘ ⊽			-2407 Jul 13 j 20:03	0 \circ \odot	
min. Earth dist.	-2412 Nov 07 j 10:07	26° ≏ 56'57	0.98173 AU		-2407 Aug 13 j 12:09	$0 {\circ} \Omega$	
	-2412 Nov 10 j 09:42	0° M			-2407 Sep 12 j 14:37	0° m ⁄	
	-2412 Dec 09 j 19:13	0° ∡ ¹			-2407 Oct 12 j 05:46	0∘ ⊽	
	-2411 Jan 08 j 11:40	0°ರ		min. Earth dist.	-2407 Nov 07 j 11:44	26° ≏ 48'09	0.98167 AU
	-2411 Feb 07 j 15:54	0° ≈			-2407 Nov 10 j 14:47	0° M	
	-2411 Mar 10 j 09:48	0°)			-2407 Dec 10 j 00:15	0° ∡ ″	
	-2411 Apr 10 j 15:37	0° Y			-2406 Jan 08 j 16:40	0°ප	
max. Earth dist.	-2411 May 09 j 16:02	27° Y 37'08	1.01831 AU		-2406 Feb 07 j 20:53	0° ≈	
	-2411 May 12 j 04:08	9° 8			-2406 Mar 10 j 14:48	0° ∀	
	-2411 Jun 12 j 16:09	Π $^{\circ}0$			-2406 Apr 10 j 20:39	0° Y	
	-2411 Jul 13 j 20:37	0°€		max. Earth dist.	-2406 May 10 j 22:28	28° Ƴ 37'23	1.01835 AU
	-2411 Aug 13 j 12:45	$0^{\circ}\Omega$			-2406 May 12 j 09:14	0° 8	
	-2411 Sep 12 j 15:15	0° m			-2406 Jun 12 j 21:19	Π $^{\circ}0$	
	-2411 Oct 12 j 06:29	0∘ ⊽			-2406 Jul 14 j 01:49	0°€	
min. Earth dist.	-2411 Nov 09 j 21:08	29° £ 12'56	0.98170 AU		-2406 Aug 13 j 17:58	$0^{\circ}\Omega$	
	-2411 Nov 10 j 15:33	0°M			-2406 Sep 12 j 20:26	0° m	
	-2411 Dec 10 j 01:03	0° ∡ ¹			-2406 Oct 12 j 11:34	0∘ ত	
	-2410 Jan 08 j 17:28	0° ට		min. Earth dist.	-2406 Nov 09 j 16:11	28° ≏ 47'26	0.98168 AU
	-2410 Feb 07 j 21:41	0° ≈			-2406 Nov 10 j 20:34	0°M	
	-2410 Mar 10 j 15:37	0°) €			-2406 Dec 10 j 06:00	0° ⊼ ¹	
	-2410 Apr 10 j 21:29	$_{0}^{\circ}\mathbf{\gamma}$			-2405 Jan 08 j 22:23	0°ರ	
max. Earth dist.	-2410 May 09 j 13:31	27° Ƴ 17'11	1.01827 AU		-2405 Feb 08 j 02:36	0° ≈	
	-2410 May 12 j 10:04	0°8			-2405 Mar 10 j 20:32	0°) €	
	-2410 Jun 12 j 22:08	0° I I			-2405 Apr 11 j 02:25	$_{0}^{\circ}\mathbf{\Upsilon}$	
	-2410 Jul 14 j 02:36	0ಂತಾ		max. Earth dist.	-2405 May 09 j 04:06	26° Ƴ 43'03	1.01832 AU
	-2410 Aug 13 j 18:41	0°N			-2405 May 12 j 15:00	0°8	
	-2410 Sep 12 j 21:08	0° m/			-2405 Jun 13 j 03:05	0°Щ	
	-2410 Oct 12 j 12:19	0∘ ⊽			-2405 Jul 14 j 07:35	0°9	
min. Earth dist.	-2410 Nov 08 j 05:19	27° ≏ 16'18	0.98168 AU		2.00 tun 1.5 07.50		
mm. Earth dist.	-2410 Nov 10 j 21:22	0°M	0.50100710		-2405 Aug 13 i 23:43	$\Omega^{\circ}\Omega$	
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	•	0°⊀ 0°₹		min Farth dist	-2405 Sep 13 j 02:12 -2405 Oct 12 j 17:24	0 ்⊽ 0°₥	0 98165 AU
	-2409 Jan 08 j 23:19	0°రె		min. Earth dist.	-2405 Sep 13 j 02:12 -2405 Oct 12 j 17:24 -2405 Nov 09 j 10:04	0° M) 0° <u>Ω</u> 28° <u>Ω</u> 16'52	0.98165 AU
	-2409 Jan 08 j 23:19 -2409 Feb 08 j 03:34	ರ°0 š0		min. Earth dist.	-2405 Sep 13 j 02:12 -2405 Oct 12 j 17:24 -2405 Nov 09 j 10:04 -2405 Nov 11 j 02:25	0° M 0° <u>a</u> 28° <u>a</u> 16'52 0° M	0.98165 AU
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may Farth dist	-2409 Jan 08 j 23:19 -2409 Feb 08 j 03:34 -2409 Mar 10 j 21:32 -2409 Apr 11 j 03:25	5°0 š0 ∀°0 ℃°0	1.01832 AU	min. Earth dist.	-2405 Sep 13 j 02:12 -2405 Oct 12 j 17:24 -2405 Nov 09 j 10:04 -2405 Nov 11 j 02:25 -2405 Dec 10 j 11:53 -2404 Jan 09 j 04:17	0° M 0° <u>a</u> 28° <u>a</u> 16′52 0° M 0° ⊀ 0° €	0.98165 AU
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max. Earth dist.	-2409 Jan 08 j 23:19 -2409 Feb 08 j 03:34 -2409 Mar 10 j 21:32 -2409 Apr 11 j 03:25 -2409 May 11 j 13:23 -2409 May 12 j 16:00	0°る 0°≈ 0°升 0°Y 28°Y56'44 0°8	1.01832 AU	min. Earth dist.	-2405 Sep 13 j 02:12 -2405 Oct 12 j 17:24 -2405 Nov 09 j 10:04 -2405 Nov 11 j 02:25 -2405 Dec 10 j 11:53 -2404 Jan 09 j 04:17 -2404 Feb 08 j 08:29 -2404 Mar 10 j 02:25	0° m 0° Ω 28° Ω 16'52 0° m 0° ¾ 0° ੴ 0° ≈ 0° भ	0.98165 AU
max. Earth dist.	-2409 Jan 08 j 23:19 -2409 Feb 08 j 03:34 -2409 Mar 10 j 21:32 -2409 Apr 11 j 03:25 -2409 May 11 j 13:23 -2409 May 12 j 16:00 -2409 Jun 13 j 04:02	0°る 0°≈ 0°升 0°介 28°介56'44 0°る 0°Ⅱ	1.01832 AU		-2405 Sep 13 j 02:12 -2405 Oct 12 j 17:24 -2405 Nov 09 j 10:04 -2405 Nov 11 j 02:25 -2405 Dec 10 j 11:53 -2404 Jan 09 j 04:17 -2404 Feb 08 j 08:29 -2404 Mar 10 j 02:25 -2404 Apr 10 j 08:17	0° m 0° Ω 28° Ω 16'52 0° M. 0° ¾ 0° ♂ 0° ≈ 0° 升 0° Υ	
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Planetary Phenomena of Sun from -2900 through -2398 (UT), Astrodienst AG 18-Feb-2025 14:21,
Attention, astronomical year style is used: The year -2403 in astronomical counting style is the year 2404 BCE in historical counting style.
                     -2403 Jun 12 j 14:30
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-2401 Dec 10 j 11:14

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-2400 Apr 10 j 07:22

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-2400 Jun 12 j 07:52

-2400 Jul 13 j 12:23

-2400 Aug 13 j 04:36

-2400 Sep 12 i 07:11

-2400 Oct 11 j 22:28

-2400 Nov 09 j 14:24

-2400 Nov 10 j 07:35

-2400 Dec 09 j 17:05

-2399 Jan 08 j 09:29

-2399 Feb 07 j 13:38

-2399 Mar 10 j 07:28

-2399 Apr 10 j 13:14

-2399 May 10 j 02:29 -2399 May 12 j 01:44

-2399 Jun 12 j 13:47

-2399 Jul 13 j 18:18

-2399 Aug 13 j 10:31

-2399 Sep 12 j 13:06

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-2399 Dec 09 j 22:55

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max. Earth dist.

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27°**Υ**27'06 1.01828 AU

29°**2**16'06 0.98171 AU

28°**Y**07'46 1.01823 AU

27°**♀**14'04 0.98169 AU