

Attention, astronomical year style is used: The year -11900 in astronomical counting style is the year 11901 BCE in historical counting style.

	-11900 Jan 13 j 21:30	0° $\mathbb{M}$					-11896 Aug 14 j 10:06	0° $\mathbb{I}$			
max. Earth dist.	-11900 Feb 05 j 08:24	21° $\mathbb{M}$ 17'58	1.01968 AU				-11896 Sep 12 j 18:51	0° $\mathfrak{C}$			
	-11900 Feb 14 j 12:37	0° $\mathfrak{A}$					-11896 Oct 12 j 12:23	0° $\Omega$			
	-11900 Mar 17 j 01:20	0° $\mathfrak{Z}$					-11896 Nov 11 j 19:21	0° $\mathfrak{M}$			
	-11900 Apr 17 j 04:26	0° $\approx$					-11896 Dec 12 j 16:58	0° $\underline{\mathfrak{A}}$			
	-11900 May 17 j 17:35	0° $\mathfrak{H}$					-11895 Jan 13 j 02:26	0° $\mathbb{M}$			
	-11900 Jun 16 j 16:22	0° $\mathfrak{Y}$				max. Earth dist.	-11895 Feb 05 j 11:50	22° $\mathbb{M}$ 11'20	1.01968 AU		
	-11900 Jul 16 j 04:06	0° $\mathfrak{B}$					-11895 Feb 13 j 17:31	0° $\mathfrak{A}$			
min. Earth dist.	-11900 Aug 06 j 21:48	22° $\mathfrak{B}$ 16'15	0.98037 AU				-11895 Mar 17 j 06:16	0° $\mathfrak{Z}$			
	-11900 Aug 14 j 10:46	0° $\mathbb{I}$					-11895 Apr 17 j 09:27	0° $\approx$			
	-11900 Sep 12 j 19:32	0° $\mathfrak{C}$					-11895 May 17 j 22:42	0° $\mathfrak{H}$			
	-11900 Oct 12 j 13:06	0° $\Omega$					-11895 Jun 16 j 21:33	0° $\mathfrak{Y}$			
	-11900 Nov 11 j 20:04	0° $\mathfrak{M}$					-11895 Jul 16 j 09:16	0° $\mathfrak{B}$			
	-11900 Dec 12 j 17:43	0° $\underline{\mathfrak{A}}$				min. Earth dist.	-11895 Aug 06 j 08:02	21° $\mathfrak{B}$ 27'38	0.98033 AU		
	-11899 Jan 13 j 03:15	0° $\mathbb{M}$					-11895 Aug 14 j 15:53	0° $\mathbb{I}$			
max. Earth dist.	-11899 Feb 03 j 09:49	20° $\mathbb{M}$ 11'08	1.01965 AU				-11895 Sep 13 j 00:33	0° $\mathfrak{C}$			
	-11899 Feb 13 j 18:23	0° $\mathfrak{A}$					-11895 Oct 12 j 18:02	0° $\Omega$			
	-11899 Mar 17 j 07:08	0° $\mathfrak{Z}$					-11895 Nov 12 j 00:58	0° $\mathfrak{M}$			
	-11899 Apr 17 j 10:17	0° $\approx$					-11895 Dec 12 j 22:36	0° $\underline{\mathfrak{A}}$			
	-11899 May 17 j 23:28	0° $\mathfrak{H}$					-11894 Jan 13 j 08:09	0° $\mathbb{M}$			
	-11899 Jun 16 j 22:15	0° $\mathfrak{Y}$				max. Earth dist.	-11894 Feb 03 j 20:25	20° $\mathbb{M}$ 24'27	1.01971 AU		
	-11899 Jul 16 j 09:59	0° $\mathfrak{B}$					-11894 Feb 13 j 23:20	0° $\mathfrak{A}$			
min. Earth dist.	-11899 Aug 06 j 00:55	21° $\mathfrak{B}$ 07'39	0.98031 AU				-11894 Mar 17 j 12:09	0° $\mathfrak{Z}$			
	-11899 Aug 14 j 16:39	0° $\mathbb{I}$					-11894 Apr 17 j 15:23	0° $\approx$			
	-11899 Sep 13 j 01:25	0° $\mathfrak{C}$					-11894 May 18 j 04:39	0° $\mathfrak{H}$			
	-11899 Oct 12 j 18:58	0° $\Omega$					-11894 Jun 17 j 03:30	0° $\mathfrak{Y}$			
	-11899 Nov 12 j 01:55	0° $\mathfrak{M}$					-11894 Jul 16 j 15:14	0° $\mathfrak{B}$			
	-11899 Dec 12 j 23:32	0° $\underline{\mathfrak{A}}$				min. Earth dist.	-11894 Aug 07 j 04:54	22° $\mathfrak{B}$ 06'07	0.98029 AU		
	-11898 Jan 13 j 09:03	0° $\mathbb{M}$					-11894 Aug 14 j 21:51	0° $\mathbb{I}$			
max. Earth dist.	-11898 Feb 05 j 22:53	22° $\mathbb{M}$ 21'50	1.01969 AU				-11894 Sep 13 j 06:32	0° $\mathfrak{C}$			
	-11898 Feb 14 j 00:10	0° $\mathfrak{A}$					-11894 Oct 13 j 00:01	0° $\Omega$			
	-11898 Mar 17 j 12:56	0° $\mathfrak{Z}$					-11894 Nov 12 j 06:57	0° $\mathfrak{M}$			
	-11898 Apr 17 j 16:05	0° $\approx$					-11894 Dec 13 j 04:34	0° $\underline{\mathfrak{A}}$			
	-11898 May 18 j 05:15	0° $\mathfrak{H}$					-11893 Jan 13 j 14:05	0° $\mathbb{M}$			
	-11898 Jun 17 j 03:59	0° $\mathfrak{Y}$				max. Earth dist.	-11893 Feb 05 j 12:08	21° $\mathbb{M}$ 44'32	1.01966 AU		
	-11898 Jul 16 j 15:40	0° $\mathfrak{B}$					-11893 Feb 14 j 05:14	0° $\mathfrak{A}$			
min. Earth dist.	-11898 Aug 05 j 10:54	20° $\mathfrak{B}$ 16'58	0.98034 AU				-11893 Mar 17 j 18:00	0° $\mathfrak{Z}$			
	-11898 Aug 14 j 22:17	0° $\mathbb{I}$					-11893 Apr 17 j 21:09	0° $\approx$			
	-11898 Sep 13 j 07:02	0° $\mathfrak{C}$					-11893 May 18 j 10:21	0° $\mathfrak{H}$			
	-11898 Oct 13 j 00:37	0° $\Omega$					-11893 Jun 17 j 09:10	0° $\mathfrak{Y}$			
	-11898 Nov 12 j 07:38	0° $\mathfrak{M}$					-11893 Jul 16 j 20:56	0° $\mathfrak{B}$			
	-11898 Dec 13 j 05:18	0° $\underline{\mathfrak{A}}$				min. Earth dist.	-11893 Aug 05 j 15:27	20° $\mathfrak{B}$ 15'08	0.98035 AU		
	-11897 Jan 13 j 14:51	0° $\mathbb{M}$					-11893 Aug 15 j 03:36	0° $\mathbb{I}$			
max. Earth dist.	-11897 Feb 04 j 14:04	20° $\mathbb{M}$ 50'16	1.01972 AU				-11893 Sep 13 j 12:22	0° $\mathfrak{C}$			
	-11897 Feb 14 j 06:02	0° $\mathfrak{A}$					-11893 Oct 13 j 05:54	0° $\Omega$			
	-11897 Mar 17 j 18:50	0° $\mathfrak{Z}$					-11893 Nov 12 j 12:50	0° $\mathfrak{M}$			
	-11897 Apr 17 j 22:01	0° $\approx$					-11893 Dec 13 j 10:25	0° $\underline{\mathfrak{A}}$			
	-11897 May 18 j 11:12	0° $\mathfrak{H}$					-11892 Jan 13 j 19:53	0° $\mathbb{M}$			
	-11897 Jun 17 j 09:57	0° $\mathfrak{Y}$				max. Earth dist.	-11892 Feb 05 j 19:38	21° $\mathbb{M}$ 48'25	1.01969 AU		
	-11897 Jul 16 j 21:37	0° $\mathfrak{B}$					-11892 Feb 14 j 11:00	0° $\mathfrak{A}$			
min. Earth dist.	-11897 Aug 07 j 13:02	22° $\mathfrak{B}$ 10'36	0.98031 AU				-11892 Mar 16 j 23:47	0° $\mathfrak{Z}$			
	-11897 Aug 15 j 04:13	0° $\mathbb{I}$					-11892 Apr 17 j 02:59	0° $\approx$			
	-11897 Sep 13 j 12:57	0° $\mathfrak{C}$					-11892 May 17 j 16:12	0° $\mathfrak{H}$			
	-11897 Oct 13 j 06:32	0° $\Omega$					-11892 Jun 16 j 15:02	0° $\mathfrak{Y}$			
	-11897 Nov 12 j 13:33	0° $\mathfrak{M}$					-11892 Jul 16 j 02:48	0° $\mathfrak{B}$			
	-11897 Dec 13 j 11:13	0° $\underline{\mathfrak{A}}$				min. Earth dist.	-11892 Aug 06 j 17:53	22° $\mathfrak{B}$ 09'28	0.98038 AU		
	-11896 Jan 13 j 20:43	0° $\mathbb{M}$					-11892 Aug 14 j 09:28	0° $\mathbb{I}$			
max. Earth dist.	-11896 Feb 04 j 18:39	20° $\mathbb{M}$ 47'34	1.01963 AU				-11892 Sep 12 j 18:13	0° $\mathfrak{C}$			
	-11896 Feb 14 j 11:49	0° $\mathfrak{A}$					-11892 Oct 12 j 11:44	0° $\Omega$			
	-11896 Mar 17 j 00:34	0° $\mathfrak{Z}$					-11892 Nov 11 j 18:39	0° $\mathfrak{M}$			
	-11896 Apr 17 j 03:43	0° $\approx$					-11892 Dec 12 j 16:12	0° $\underline{\mathfrak{A}}$			
	-11896 May 17 j 16:56	0° $\mathfrak{H}$					-11891 Jan 13 j 01:39	0° $\mathbb{M}$			
	-11896 Jun 16 j 15:44	0° $\mathfrak{Y}$				max. Earth dist.	-11891 Feb 03 j 12:47	20° $\mathbb{M}$ 21'57	1.01965 AU		
	-11896 Jul 16 j 03:28	0° $\mathfrak{B}$					-11891 Feb 13 j 16:46	0° $\mathfrak{A}$			
min. Earth dist.	-11896 Aug 05 j 06:23	20° $\mathfrak{B}$ 36'49	0.98031 AU				-11891 Mar 17 j 05:34	0° $\mathfrak{Z}$			

Attention, astronomical year style is used: The year -11891 in astronomical counting style is the year 11892 BCE in historical counting style.

	-11891 Apr 17 j 08:50	0°≈		max. Earth dist.	-11886 Feb 04 j 03:49	20°ℓ44'53	1.01972 AU
	-11891 May 17 j 22:07	0°✕			-11886 Feb 13 j 22:05	0°✕	
	-11891 Jun 16 j 21:00	0°Υ			-11886 Mar 17 j 10:58	0°☾	
	-11891 Jul 16 j 08:45	0°♁			-11886 Apr 17 j 14:15	0°≈	
min. Earth dist.	-11891 Aug 06 j 09:11	21°♁32'05	0.98030 AU		-11886 May 18 j 03:32	0°✕	
	-11891 Aug 14 j 15:24	0°ℓ			-11886 Jun 17 j 02:23	0°Υ	
	-11891 Sep 13 j 00:08	0°☾			-11886 Jul 16 j 14:06	0°♁	
	-11891 Oct 12 j 17:38	0°♁		min. Earth dist.	-11886 Aug 07 j 08:15	22°♁17'34	0.98029 AU
	-11891 Nov 12 j 00:33	0°♐			-11886 Aug 14 j 20:43	0°ℓ	
	-11891 Dec 12 j 22:07	0°♁			-11886 Sep 13 j 05:24	0°☾	
	-11890 Jan 13 j 07:33	0°ℓ			-11886 Oct 12 j 22:53	0°♁	
max. Earth dist.	-11890 Feb 06 j 00:32	22°ℓ29'23	1.01965 AU		-11886 Nov 12 j 05:48	0°♐	
	-11890 Feb 13 j 22:38	0°✕			-11886 Dec 13 j 03:23	0°♁	
	-11890 Mar 17 j 11:25	0°☾			-11885 Jan 13 j 12:53	0°ℓ	
	-11890 Apr 17 j 14:38	0°≈		max. Earth dist.	-11885 Feb 05 j 04:11	21°ℓ28'33	1.01966 AU
	-11890 May 18 j 03:54	0°✕			-11885 Feb 14 j 04:02	0°✕	
	-11890 Jun 17 j 02:45	0°Υ			-11885 Mar 17 j 16:51	0°☾	
	-11890 Jul 16 j 14:29	0°♁			-11885 Apr 17 j 20:05	0°≈	
min. Earth dist.	-11890 Aug 05 j 10:19	20°♁18'29	0.98033 AU		-11885 May 18 j 09:21	0°✕	
	-11890 Aug 14 j 21:07	0°ℓ			-11885 Jun 17 j 08:12	0°Υ	
	-11890 Sep 13 j 05:50	0°☾			-11885 Jul 16 j 19:56	0°♁	
	-11890 Oct 12 j 23:21	0°♁		min. Earth dist.	-11885 Aug 05 j 18:31	20°♁25'40	0.98030 AU
	-11890 Nov 12 j 06:19	0°♐			-11885 Aug 15 j 02:33	0°ℓ	
	-11890 Dec 13 j 03:56	0°♁			-11885 Sep 13 j 11:16	0°☾	
	-11889 Jan 13 j 13:26	0°ℓ			-11885 Oct 13 j 04:46	0°♁	
max. Earth dist.	-11889 Feb 04 j 21:20	21°ℓ10'54	1.01970 AU		-11885 Nov 12 j 11:41	0°♐	
	-11889 Feb 14 j 04:34	0°✕			-11885 Dec 13 j 09:16	0°♁	
	-11889 Mar 17 j 17:22	0°☾			-11884 Jan 13 j 18:43	0°ℓ	
	-11889 Apr 17 j 20:35	0°≈		max. Earth dist.	-11884 Feb 06 j 03:23	22°ℓ09'34	1.01970 AU
	-11889 May 18 j 09:50	0°✕			-11884 Feb 14 j 09:49	0°✕	
	-11889 Jun 17 j 08:42	0°Υ			-11884 Mar 16 j 22:38	0°☾	
	-11889 Jul 16 j 20:27	0°♁			-11884 Apr 17 j 01:54	0°≈	
min. Earth dist.	-11889 Aug 07 j 18:42	22°♁28'01	0.98033 AU		-11884 May 17 j 15:13	0°✕	
	-11889 Aug 15 j 03:06	0°ℓ			-11884 Jun 16 j 14:06	0°Υ	
	-11889 Sep 13 j 11:48	0°☾			-11884 Jul 16 j 01:52	0°♁	
	-11889 Oct 13 j 05:19	0°♁		min. Earth dist.	-11884 Aug 06 j 14:19	22°♁02'44	0.98034 AU
	-11889 Nov 12 j 12:16	0°♐			-11884 Aug 14 j 08:30	0°ℓ	
	-11889 Dec 13 j 09:53	0°♁			-11884 Sep 12 j 17:09	0°☾	
	-11888 Jan 13 j 19:22	0°ℓ			-11884 Oct 12 j 10:35	0°♁	
max. Earth dist.	-11888 Feb 04 j 08:40	20°ℓ27'09	1.01962 AU		-11884 Nov 11 j 17:26	0°♐	
	-11888 Feb 14 j 10:28	0°✕			-11884 Dec 12 j 14:57	0°♁	
	-11888 Mar 16 j 23:12	0°☾			-11883 Jan 13 j 00:25	0°ℓ	
	-11888 Apr 17 j 02:23	0°≈		max. Earth dist.	-11883 Feb 03 j 13:46	20°ℓ27'10	1.01968 AU
	-11888 May 17 j 15:38	0°✕			-11883 Feb 13 j 15:33	0°✕	
	-11888 Jun 16 j 14:30	0°Υ			-11883 Mar 17 j 04:24	0°☾	
	-11888 Jul 16 j 02:18	0°♁			-11883 Apr 17 j 07:43	0°≈	
min. Earth dist.	-11888 Aug 05 j 14:03	20°♁59'22	0.98033 AU		-11883 May 17 j 21:06	0°✕	
	-11888 Aug 14 j 09:00	0°ℓ			-11883 Jun 16 j 20:04	0°Υ	
	-11888 Sep 12 j 17:45	0°☾			-11883 Jul 16 j 07:52	0°♁	
	-11888 Oct 12 j 11:16	0°♁		min. Earth dist.	-11883 Aug 06 j 20:28	22°♁03'18	0.98028 AU
	-11888 Nov 11 j 18:10	0°♐			-11883 Aug 14 j 14:30	0°ℓ	
	-11888 Dec 12 j 15:43	0°♁			-11883 Sep 12 j 23:09	0°☾	
	-11887 Jan 13 j 01:10	0°ℓ			-11883 Oct 12 j 16:33	0°♁	
max. Earth dist.	-11887 Feb 05 j 16:33	22°ℓ25'33	1.01967 AU		-11883 Nov 11 j 23:21	0°♐	
	-11887 Feb 13 j 16:15	0°✕			-11883 Dec 12 j 20:51	0°♁	
	-11887 Mar 17 j 05:01	0°☾			-11882 Jan 13 j 06:18	0°ℓ	
	-11887 Apr 17 j 08:14	0°≈		max. Earth dist.	-11882 Feb 05 j 21:28	22°ℓ25'05	1.01967 AU
	-11887 May 17 j 21:30	0°✕			-11882 Feb 13 j 21:25	0°✕	
	-11887 Jun 16 j 20:22	0°Υ			-11882 Mar 17 j 10:15	0°☾	
	-11887 Jul 16 j 08:07	0°♁			-11882 Apr 17 j 13:31	0°≈	
min. Earth dist.	-11887 Aug 05 j 20:16	21°♁00'18	0.98035 AU		-11882 May 18 j 02:51	0°✕	
	-11887 Aug 14 j 14:45	0°ℓ			-11882 Jun 17 j 01:47	0°Υ	
	-11887 Sep 12 j 23:28	0°☾			-11882 Jul 16 j 13:35	0°♁	
	-11887 Oct 12 j 16:56	0°♁		min. Earth dist.	-11882 Aug 05 j 12:58	20°♁27'33	0.98033 AU
	-11887 Nov 11 j 23:50	0°♐			-11882 Aug 14 j 20:14	0°ℓ	
	-11887 Dec 12 j 21:24	0°♁			-11882 Sep 13 j 04:54	0°☾	
	-11886 Jan 13 j 06:54	0°ℓ			-11882 Oct 12 j 22:20	0°♁	

Attention, astronomical year style is used: The year -11882 in astronomical counting style is the year 11883 BCE in historical counting style.

	-11882 Nov 12 j 05:09	0°♎			-11877 Aug 15 j 01:25	0°♊		
	-11882 Dec 13 j 02:40	0°♏			-11877 Sep 13 j 10:07	0°♎		
	-11881 Jan 13 j 12:07	0°♌			-11877 Oct 13 j 03:35	0°♏		
max. Earth dist.	-11881 Feb 05 j 07:49	21°♌38'49	1.01972 AU		-11877 Nov 12 j 10:26	0°♎		
	-11881 Feb 14 j 03:15	0°♏			-11877 Dec 13 j 07:56	0°♏		
	-11881 Mar 17 j 16:07	0°♑			-11876 Jan 13 j 17:21	0°♌		
	-11881 Apr 17 j 19:24	0°♒		max. Earth dist.	-11876 Feb 06 j 08:16	22°♌24'25	1.01967 AU	
	-11881 May 18 j 08:43	0°♐			-11876 Feb 14 j 08:25	0°♏		
	-11881 Jun 17 j 07:38	0°♑			-11876 Mar 16 j 21:12	0°♑		
	-11881 Jul 16 j 19:27	0°♏			-11876 Apr 17 j 00:26	0°♒		
min. Earth dist.	-11881 Aug 07 j 20:18	22°♏34'35	0.98036 AU		-11876 May 17 j 13:46	0°♐		
	-11881 Aug 15 j 02:07	0°♊			-11876 Jun 16 j 12:42	0°♑		
	-11881 Sep 13 j 10:50	0°♎			-11876 Jul 16 j 00:32	0°♏		
	-11881 Oct 13 j 04:18	0°♏		min. Earth dist.	-11876 Aug 06 j 06:13	21°♏45'14	0.98039 AU	
	-11881 Nov 12 j 11:08	0°♎			-11876 Aug 14 j 07:13	0°♊		
	-11881 Dec 13 j 08:37	0°♏			-11876 Sep 12 j 15:55	0°♎		
	-11880 Jan 13 j 18:00	0°♌			-11876 Oct 12 j 09:19	0°♏		
max. Earth dist.	-11880 Feb 04 j 09:33	20°♌32'31	1.01963 AU		-11876 Nov 11 j 16:07	0°♎		
	-11880 Feb 14 j 09:05	0°♏			-11876 Dec 12 j 13:34	0°♏		
	-11880 Mar 16 j 21:53	0°♑			-11875 Jan 12 j 22:59	0°♌		
	-11880 Apr 17 j 01:10	0°♒		max. Earth dist.	-11875 Feb 03 j 17:10	20°♌38'35	1.01968 AU	
	-11880 May 17 j 14:31	0°♐			-11875 Feb 13 j 14:07	0°♏		
	-11880 Jun 16 j 13:27	0°♑			-11875 Mar 17 j 02:59	0°♑		
	-11880 Jul 16 j 01:17	0°♏			-11875 Apr 17 j 06:18	0°♒		
min. Earth dist.	-11880 Aug 05 j 21:36	21°♏21'20	0.98034 AU		-11875 May 17 j 19:41	0°♐		
	-11880 Aug 14 j 08:00	0°♊			-11875 Jun 16 j 18:38	0°♑		
	-11880 Sep 12 j 16:45	0°♎			-11875 Jul 16 j 06:28	0°♏		
	-11880 Oct 12 j 10:13	0°♏		min. Earth dist.	-11875 Aug 07 j 01:39	22°♏20'08	0.98031 AU	
	-11880 Nov 11 j 17:03	0°♎			-11875 Aug 14 j 13:07	0°♊		
	-11880 Dec 12 j 14:29	0°♏			-11875 Sep 12 j 21:48	0°♎		
	-11879 Jan 12 j 23:50	0°♌			-11875 Oct 12 j 15:12	0°♏		
max. Earth dist.	-11879 Feb 05 j 23:29	22°♌45'17	1.01964 AU		-11875 Nov 11 j 22:00	0°♎		
	-11879 Feb 13 j 14:51	0°♏			-11875 Dec 12 j 19:27	0°♏		
	-11879 Mar 17 j 03:38	0°♑			-11874 Jan 13 j 04:52	0°♌		
	-11879 Apr 17 j 06:55	0°♒		max. Earth dist.	-11874 Feb 05 j 15:13	22°♌13'43	1.01967 AU	
	-11879 May 17 j 20:18	0°♐			-11874 Feb 13 j 20:00	0°♏		
	-11879 Jun 16 j 19:15	0°♑			-11874 Mar 17 j 08:52	0°♑		
	-11879 Jul 16 j 07:02	0°♏			-11874 Apr 17 j 12:10	0°♒		
min. Earth dist.	-11879 Aug 05 j 13:17	20°♏45'08	0.98035 AU		-11874 May 18 j 01:31	0°♐		
	-11879 Aug 14 j 13:41	0°♊			-11874 Jun 17 j 00:25	0°♑		
	-11879 Sep 12 j 22:22	0°♎			-11874 Jul 16 j 12:12	0°♏		
	-11879 Oct 12 j 15:49	0°♏		min. Earth dist.	-11874 Aug 05 j 10:41	20°♏25'22	0.98031 AU	
	-11879 Nov 11 j 22:39	0°♎			-11874 Aug 14 j 18:49	0°♊		
	-11879 Dec 12 j 20:09	0°♏			-11874 Sep 13 j 03:29	0°♎		
	-11878 Jan 13 j 05:33	0°♌			-11874 Oct 12 j 20:55	0°♏		
max. Earth dist.	-11878 Feb 04 j 11:59	21°♌07'31	1.01969 AU		-11874 Nov 12 j 03:45	0°♎		
	-11878 Feb 13 j 20:40	0°♏			-11874 Dec 13 j 01:14	0°♏		
	-11878 Mar 17 j 09:31	0°♑			-11873 Jan 13 j 10:40	0°♌		
	-11878 Apr 17 j 12:50	0°♒		max. Earth dist.	-11873 Feb 05 j 16:19	22°♌02'25	1.01972 AU	
	-11878 May 18 j 02:13	0°♐			-11873 Feb 14 j 01:48	0°♏		
	-11878 Jun 17 j 01:11	0°♑			-11873 Mar 17 j 14:41	0°♑		
	-11878 Jul 16 j 12:58	0°♏			-11873 Apr 17 j 18:02	0°♒		
min. Earth dist.	-11878 Aug 07 j 14:44	22°♏37'03	0.98031 AU		-11873 May 18 j 07:24	0°♐		
	-11878 Aug 14 j 19:36	0°♊			-11873 Jun 17 j 06:20	0°♑		
	-11878 Sep 13 j 04:16	0°♎			-11873 Jul 16 j 18:06	0°♏		
	-11878 Oct 12 j 21:42	0°♏		min. Earth dist.	-11873 Aug 07 j 15:19	22°♏25'20	0.98033 AU	
	-11878 Nov 12 j 04:34	0°♎			-11873 Aug 15 j 00:43	0°♊		
	-11878 Dec 13 j 02:06	0°♏			-11873 Sep 13 j 09:22	0°♎		
	-11877 Jan 13 j 11:33	0°♌			-11873 Oct 13 j 02:47	0°♏		
max. Earth dist.	-11877 Feb 04 j 16:04	21°♌03'12	1.01963 AU		-11873 Nov 12 j 09:36	0°♎		
	-11877 Feb 14 j 02:38	0°♏			-11873 Dec 13 j 07:06	0°♏		
	-11877 Mar 17 j 15:25	0°♑			-11872 Jan 13 j 16:30	0°♌		
	-11877 Apr 17 j 18:39	0°♒		max. Earth dist.	-11872 Feb 04 j 07:42	20°♌31'38	1.01966 AU	
	-11877 May 18 j 07:58	0°♐			-11872 Feb 14 j 07:36	0°♏		
	-11877 Jun 17 j 06:54	0°♑			-11872 Mar 16 j 20:27	0°♑		
	-11877 Jul 16 j 18:44	0°♏			-11872 Apr 16 j 23:49	0°♒		
min. Earth dist.	-11877 Aug 06 j 02:26	20°♏48'59	0.98033 AU		-11872 May 17 j 13:15	0°♐		

Attention, astronomical year style is used: The year -11872 in astronomical counting style is the year 11873 BCE in historical counting style.

	-11872 Jun 16 j 12:15	0°Υ		-11867 Mar 17 j 01:37	0°Ξ	
	-11872 Jul 16 j 00:05	0°Ϡ		-11867 Apr 17 j 05:02	0°≈	
min. Earth dist.	-11872 Aug 06 j 06:57	21°Ϡ48'32	0.98029 AU	-11867 May 17 j 18:33	0°Ϡ	
	-11872 Aug 14 j 06:44	0°Π		-11867 Jun 16 j 17:38	0°Υ	
	-11872 Sep 12 j 15:22	0°⊖		-11867 Jul 16 j 05:30	0°Ϡ	
	-11872 Oct 12 j 08:44	0°Ω		min. Earth dist.	-11867 Aug 07 j 09:37	22°Ϡ43'01 0.98032 AU
	-11872 Nov 11 j 15:30	0°⊗		-11867 Aug 14 j 12:10	0°Π	
	-11872 Dec 12 j 12:56	0°⊕		-11867 Sep 12 j 20:49	0°⊖	
	-11871 Jan 12 j 22:18	0°Ⓜ		-11867 Oct 12 j 14:11	0°Ω	
max. Earth dist.	-11871 Feb 05 j 23:21	22°Ⓜ48'32	1.01966 AU	-11867 Nov 11 j 20:55	0°⊗	
	-11871 Feb 13 j 13:23	0°Ϡ		-11867 Dec 12 j 18:18	0°⊕	
	-11871 Mar 17 j 02:13	0°Ξ		-11866 Jan 13 j 03:38	0°Ⓜ	
	-11871 Apr 17 j 05:34	0°≈		max. Earth dist.	-11866 Feb 05 j 08:25	22°Ⓜ00'40 1.01963 AU
	-11871 May 17 j 19:02	0°Ϡ		-11866 Feb 13 j 18:42	0°Ϡ	
	-11871 Jun 16 j 18:03	0°Υ		-11866 Mar 17 j 07:34	0°Ξ	
	-11871 Jul 16 j 05:53	0°Ϡ		-11866 Apr 17 j 10:56	0°≈	
min. Earth dist.	-11871 Aug 05 j 12:58	20°Ϡ47'19	0.98031 AU	-11866 May 18 j 00:23	0°Ϡ	
	-11871 Aug 14 j 12:30	0°Π		-11866 Jun 16 j 23:25	0°Υ	
	-11871 Sep 12 j 21:06	0°⊖		-11866 Jul 16 j 11:17	0°Ϡ	
	-11871 Oct 12 j 14:25	0°Ω		min. Earth dist.	-11866 Aug 05 j 17:34	20°Ϡ45'16 0.98032 AU
	-11871 Nov 11 j 21:09	0°⊗		-11866 Aug 14 j 17:57	0°Π	
	-11871 Dec 12 j 18:35	0°⊕		-11866 Sep 13 j 02:36	0°⊖	
	-11870 Jan 13 j 04:00	0°Ⓜ		-11866 Oct 12 j 19:58	0°Ω	
max. Earth dist.	-11870 Feb 04 j 20:05	21°Ⓜ30'16	1.01974 AU	-11866 Nov 12 j 02:44	0°⊗	
	-11870 Feb 13 j 19:10	0°Ϡ		-11866 Dec 13 j 00:10	0°⊕	
	-11870 Mar 17 j 08:05	0°Ξ		-11865 Jan 13 j 09:32	0°Ⓜ	
	-11870 Apr 17 j 11:29	0°≈		max. Earth dist.	-11865 Feb 05 j 23:56	22°Ⓜ23'15 1.01968 AU
	-11870 May 18 j 00:57	0°Ϡ		-11865 Feb 14 j 00:36	0°Ϡ	
	-11870 Jun 16 j 23:59	0°Υ		-11865 Mar 17 j 13:27	0°Ξ	
	-11870 Jul 16 j 11:50	0°Ϡ		-11865 Apr 17 j 16:48	0°≈	
min. Earth dist.	-11870 Aug 07 j 20:38	22°Ϡ54'59	0.98031 AU	-11865 May 18 j 06:14	0°Ϡ	
	-11870 Aug 14 j 18:29	0°Π		-11865 Jun 17 j 05:16	0°Υ	
	-11870 Sep 13 j 03:06	0°⊖		-11865 Jul 16 j 17:08	0°Ϡ	
	-11870 Oct 12 j 20:26	0°Ω		min. Earth dist.	-11865 Aug 07 j 12:47	22°Ϡ21'04 0.98038 AU
	-11870 Nov 12 j 03:10	0°⊗		-11865 Aug 14 j 23:50	0°Π	
	-11870 Dec 13 j 00:36	0°⊕		-11865 Sep 13 j 08:30	0°⊖	
	-11869 Jan 13 j 10:01	0°Ⓜ		-11865 Oct 13 j 01:52	0°Ω	
max. Earth dist.	-11869 Feb 04 j 11:12	20°Ⓜ55'15	1.01966 AU	-11865 Nov 12 j 08:37	0°⊗	
	-11869 Feb 14 j 01:09	0°Ϡ		-11865 Dec 13 j 06:02	0°⊕	
	-11869 Mar 17 j 14:01	0°Ξ		-11864 Jan 13 j 15:23	0°Ⓜ	
	-11869 Apr 17 j 17:22	0°≈		max. Earth dist.	-11864 Feb 04 j 08:24	20°Ⓜ35'58 1.01964 AU
	-11869 May 18 j 06:47	0°Ϡ		-11864 Feb 14 j 06:27	0°Ϡ	
	-11869 Jun 17 j 05:47	0°Υ		-11864 Mar 16 j 19:17	0°Ξ	
	-11869 Jul 16 j 17:39	0°Ϡ		-11864 Apr 16 j 22:38	0°≈	
min. Earth dist.	-11869 Aug 06 j 10:32	21°Ϡ12'29	0.98033 AU	-11864 May 17 j 12:04	0°Ϡ	
	-11869 Aug 15 j 00:22	0°Π		-11864 Jun 16 j 11:07	0°Υ	
	-11869 Sep 13 j 09:03	0°⊖		-11864 Jul 15 j 23:02	0°Ϡ	
	-11869 Oct 13 j 02:27	0°Ω		min. Earth dist.	-11864 Aug 06 j 14:43	22°Ϡ11'02 0.98034 AU
	-11869 Nov 12 j 09:11	0°⊗		-11864 Aug 14 j 05:46	0°Π	
	-11869 Dec 13 j 06:35	0°⊕		-11864 Sep 12 j 14:27	0°⊖	
	-11868 Jan 13 j 15:54	0°Ⓜ		-11864 Oct 12 j 07:49	0°Ω	
max. Earth dist.	-11868 Feb 06 j 17:21	22°Ⓜ49'26	1.01967 AU	-11864 Nov 11 j 14:32	0°⊗	
	-11868 Feb 14 j 06:58	0°Ϡ		-11864 Dec 12 j 11:55	0°⊕	
	-11868 Mar 16 j 19:49	0°Ξ		-11863 Jan 12 j 21:14	0°Ⓜ	
	-11868 Apr 16 j 23:10	0°≈		max. Earth dist.	-11863 Feb 05 j 20:38	22°Ⓜ44'41 1.01964 AU
	-11868 May 17 j 12:37	0°Ϡ		-11863 Feb 13 j 12:18	0°Ϡ	
	-11868 Jun 16 j 11:38	0°Υ		-11863 Mar 17 j 01:08	0°Ξ	
	-11868 Jul 15 j 23:30	0°Ϡ		-11863 Apr 17 j 04:29	0°≈	
min. Earth dist.	-11868 Aug 05 j 22:19	21°Ϡ27'33	0.98038 AU	-11863 May 17 j 17:55	0°Ϡ	
	-11868 Aug 14 j 06:12	0°Π		-11863 Jun 16 j 16:56	0°Υ	
	-11868 Sep 12 j 14:53	0°⊖		-11863 Jul 16 j 04:47	0°Ϡ	
	-11868 Oct 12 j 08:15	0°Ω		min. Earth dist.	-11863 Aug 05 j 08:22	20°Ϡ38'16 0.98034 AU
	-11868 Nov 11 j 14:58	0°⊗		-11863 Aug 14 j 11:27	0°Π	
	-11868 Dec 12 j 12:19	0°⊕		-11863 Sep 12 j 20:06	0°⊖	
	-11867 Jan 12 j 21:38	0°Ⓜ		-11863 Oct 12 j 13:27	0°Ω	
max. Earth dist.	-11867 Feb 04 j 02:45	21°Ⓜ04'32	1.01967 AU	-11863 Nov 11 j 20:10	0°⊗	
	-11867 Feb 13 j 12:43	0°Ϡ		-11863 Dec 12 j 17:33	0°⊕	

Attention, astronomical year style is used: The year -11862 in astronomical counting style is the year 11863 BCE in historical counting style.

	-11862 Jan 13 j 02:55	0° $\mathbb{M}$					-11858 Oct 12 j 18:39	0° $\Omega$			
max. Earth dist.	-11862 Feb 05 j 04:33	21° $\mathbb{M}$ 52'55	1.01973 AU				-11858 Nov 12 j 01:17	0° $\mathbb{M}$			
	-11862 Feb 13 j 18:03	0° $\mathbb{A}$					-11858 Dec 12 j 22:36	0° $\mathbb{A}$			
	-11862 Mar 17 j 06:59	0° $\mathbb{B}$					-11857 Jan 13 j 07:56	0° $\mathbb{M}$			
	-11862 Apr 17 j 10:24	0° $\approx$			max. Earth dist.	-11857 Feb 06 j 09:21	22° $\mathbb{M}$ 49'17	1.01971 AU			
	-11862 May 17 j 23:52	0° $\mathbb{H}$				-11857 Feb 13 j 23:02	0° $\mathbb{A}$				
	-11862 Jun 16 j 22:53	0° $\mathbb{Y}$				-11857 Mar 17 j 11:57	0° $\mathbb{B}$				
	-11862 Jul 16 j 10:42	0° $\mathbb{B}$				-11857 Apr 17 j 15:24	0° $\approx$				
min. Earth dist.	-11862 Aug 07 j 17:42	22° $\mathbb{B}$ 50'27	0.98031 AU			-11857 May 18 j 04:55	0° $\mathbb{H}$				
	-11862 Aug 14 j 17:19	0° $\mathbb{II}$				-11857 Jun 17 j 04:00	0° $\mathbb{Y}$				
	-11862 Sep 13 j 01:56	0° $\mathbb{B}$				-11857 Jul 16 j 15:54	0° $\mathbb{B}$				
	-11862 Oct 12 j 19:17	0° $\Omega$			min. Earth dist.	-11857 Aug 07 j 05:50	22° $\mathbb{B}$ 06'23	0.98037 AU			
	-11862 Nov 12 j 02:02	0° $\mathbb{M}$				-11857 Aug 14 j 22:35	0° $\mathbb{II}$				
	-11862 Dec 12 j 23:28	0° $\mathbb{A}$				-11857 Sep 13 j 07:13	0° $\mathbb{B}$				
	-11861 Jan 13 j 08:51	0° $\mathbb{M}$				-11857 Oct 13 j 00:31	0° $\Omega$				
max. Earth dist.	-11861 Feb 04 j 05:46	20° $\mathbb{M}$ 45'09	1.01967 AU			-11857 Nov 12 j 07:09	0° $\mathbb{M}$				
	-11861 Feb 13 j 23:58	0° $\mathbb{A}$				-11857 Dec 13 j 04:26	0° $\mathbb{A}$				
	-11861 Mar 17 j 12:52	0° $\mathbb{B}$				-11856 Jan 13 j 13:42	0° $\mathbb{M}$				
	-11861 Apr 17 j 16:16	0° $\approx$			max. Earth dist.	-11856 Feb 04 j 16:15	20° $\mathbb{M}$ 58'33	1.01966 AU			
	-11861 May 18 j 05:43	0° $\mathbb{H}$				-11856 Feb 14 j 04:46	0° $\mathbb{A}$				
	-11861 Jun 17 j 04:44	0° $\mathbb{Y}$				-11856 Mar 16 j 17:41	0° $\mathbb{B}$				
	-11861 Jul 16 j 16:34	0° $\mathbb{B}$				-11856 Apr 16 j 21:09	0° $\approx$				
min. Earth dist.	-11861 Aug 06 j 16:32	21° $\mathbb{B}$ 30'49	0.98028 AU			-11856 May 17 j 10:43	0° $\mathbb{H}$				
	-11861 Aug 14 j 23:12	0° $\mathbb{II}$				-11856 Jun 16 j 09:50	0° $\mathbb{Y}$				
	-11861 Sep 13 j 07:50	0° $\mathbb{B}$				-11856 Jul 15 j 21:46	0° $\mathbb{B}$				
	-11861 Oct 13 j 01:11	0° $\Omega$			min. Earth dist.	-11856 Aug 06 j 22:58	22° $\mathbb{B}$ 35'27	0.98033 AU			
	-11861 Nov 12 j 07:56	0° $\mathbb{M}$				-11856 Aug 14 j 04:29	0° $\mathbb{II}$				
	-11861 Dec 13 j 05:20	0° $\mathbb{A}$				-11856 Sep 12 j 13:08	0° $\mathbb{B}$				
	-11860 Jan 13 j 14:40	0° $\mathbb{M}$				-11856 Oct 12 j 06:26	0° $\Omega$				
max. Earth dist.	-11860 Feb 06 j 19:27	22° $\mathbb{M}$ 57'22	1.01968 AU			-11856 Nov 11 j 13:05	0° $\mathbb{M}$				
	-11860 Feb 14 j 05:44	0° $\mathbb{A}$				-11856 Dec 12 j 10:21	0° $\mathbb{A}$				
	-11860 Mar 16 j 18:36	0° $\mathbb{B}$				-11855 Jan 12 j 19:36	0° $\mathbb{M}$				
	-11860 Apr 16 j 22:00	0° $\approx$			max. Earth dist.	-11855 Feb 05 j 18:54	22° $\mathbb{M}$ 44'37	1.01962 AU			
	-11860 May 17 j 11:30	0° $\mathbb{H}$				-11855 Feb 13 j 10:37	0° $\mathbb{A}$				
	-11860 Jun 16 j 10:33	0° $\mathbb{Y}$				-11855 Mar 16 j 23:30	0° $\mathbb{B}$				
	-11860 Jul 15 j 22:25	0° $\mathbb{B}$				-11855 Apr 17 j 02:57	0° $\approx$				
min. Earth dist.	-11860 Aug 05 j 16:13	21° $\mathbb{B}$ 14'45	0.98033 AU			-11855 May 17 j 16:32	0° $\mathbb{H}$				
	-11860 Aug 14 j 05:03	0° $\mathbb{II}$				-11855 Jun 16 j 15:40	0° $\mathbb{Y}$				
	-11860 Sep 12 j 13:38	0° $\mathbb{B}$				-11855 Jul 16 j 03:34	0° $\mathbb{B}$				
	-11860 Oct 12 j 06:54	0° $\Omega$			min. Earth dist.	-11855 Aug 05 j 12:18	20° $\mathbb{B}$ 51'31	0.98032 AU			
	-11860 Nov 11 j 13:33	0° $\mathbb{M}$				-11855 Aug 14 j 10:14	0° $\mathbb{II}$				
	-11860 Dec 12 j 10:54	0° $\mathbb{A}$				-11855 Sep 12 j 18:49	0° $\mathbb{B}$				
	-11859 Jan 12 j 20:14	0° $\mathbb{M}$				-11855 Oct 12 j 12:06	0° $\Omega$				
max. Earth dist.	-11859 Feb 04 j 08:42	21° $\mathbb{M}$ 21'51	1.01971 AU			-11855 Nov 11 j 18:44	0° $\mathbb{M}$				
	-11859 Feb 13 j 11:21	0° $\mathbb{A}$				-11855 Dec 12 j 16:03	0° $\mathbb{A}$				
	-11859 Mar 17 j 00:18	0° $\mathbb{B}$				-11854 Jan 13 j 01:20	0° $\mathbb{M}$				
	-11859 Apr 17 j 03:46	0° $\approx$			max. Earth dist.	-11854 Feb 05 j 14:00	22° $\mathbb{M}$ 19'09	1.01970 AU			
	-11859 May 17 j 17:21	0° $\mathbb{H}$				-11854 Feb 13 j 16:24	0° $\mathbb{A}$				
	-11859 Jun 16 j 16:28	0° $\mathbb{Y}$				-11854 Mar 17 j 05:20	0° $\mathbb{B}$				
	-11859 Jul 16 j 04:22	0° $\mathbb{B}$				-11854 Apr 17 j 08:49	0° $\approx$				
min. Earth dist.	-11859 Aug 07 j 17:00	23° $\mathbb{B}$ 04'52	0.98029 AU			-11854 May 17 j 22:24	0° $\mathbb{H}$				
	-11859 Aug 14 j 11:01	0° $\mathbb{II}$				-11854 Jun 16 j 21:32	0° $\mathbb{Y}$				
	-11859 Sep 12 j 19:34	0° $\mathbb{B}$				-11854 Jul 16 j 09:27	0° $\mathbb{B}$				
	-11859 Oct 12 j 12:48	0° $\Omega$			min. Earth dist.	-11854 Aug 07 j 20:05	22° $\mathbb{B}$ 59'37	0.98033 AU			
	-11859 Nov 11 j 19:25	0° $\mathbb{M}$				-11854 Aug 14 j 16:06	0° $\mathbb{II}$				
	-11859 Dec 12 j 16:46	0° $\mathbb{A}$				-11854 Sep 13 j 00:41	0° $\mathbb{B}$				
	-11858 Jan 13 j 02:06	0° $\mathbb{M}$				-11854 Oct 12 j 17:57	0° $\Omega$				
max. Earth dist.	-11858 Feb 04 j 22:35	21° $\mathbb{M}$ 40'56	1.01967 AU			-11854 Nov 12 j 00:36	0° $\mathbb{M}$				
	-11858 Feb 13 j 17:14	0° $\mathbb{A}$				-11854 Dec 12 j 21:58	0° $\mathbb{A}$				
	-11858 Mar 17 j 06:10	0° $\mathbb{B}$				-11853 Jan 13 j 07:18	0° $\mathbb{M}$				
	-11858 Apr 17 j 09:36	0° $\approx$			max. Earth dist.	-11853 Feb 04 j 04:10	20° $\mathbb{M}$ 45'05	1.01965 AU			
	-11858 May 17 j 23:07	0° $\mathbb{H}$				-11853 Feb 13 j 22:23	0° $\mathbb{A}$				
	-11858 Jun 16 j 22:12	0° $\mathbb{Y}$				-11853 Mar 17 j 11:17	0° $\mathbb{B}$				
	-11858 Jul 16 j 10:06	0° $\mathbb{B}$				-11853 Apr 17 j 14:42	0° $\approx$				
min. Earth dist.	-11858 Aug 06 j 00:40	21° $\mathbb{B}$ 06'33	0.98030 AU			-11853 May 18 j 04:14	0° $\mathbb{H}$				
	-11858 Aug 14 j 16:46	0° $\mathbb{II}$				-11853 Jun 17 j 03:21	0° $\mathbb{Y}$				
	-11858 Sep 13 j 01:22	0° $\mathbb{B}$				-11853 Jul 16 j 15:18	0° $\mathbb{B}$				

Attention, astronomical year style is used: The year -11853 in astronomical counting style is the year 11854 BCE in historical counting style.

min. Earth dist.	-11853 Aug 07 j 02:56	22° $\text{8}^{\circ}00'37''$	0.98032 AU		-11848 May 17 j 09:40	0° $\text{H}$	
	-11853 Aug 14 j 22:01	0° $\text{II}$			-11848 Jun 16 j 08:51	0° $\text{Y}$	
	-11853 Sep 13 j 06:39	0° $\text{E}$			-11848 Jul 15 j 20:49	0° $\text{B}$	
	-11853 Oct 12 j 23:57	0° $\text{O}$		min. Earth dist.	-11848 Aug 07 j 07:43	23° $\text{8}^{\circ}00'21''$	0.98031 AU
	-11853 Nov 12 j 06:36	0° $\text{M}$			-11848 Aug 14 j 03:30	0° $\text{II}$	
	-11853 Dec 13 j 03:56	0° $\text{A}$			-11848 Sep 12 j 12:05	0° $\text{E}$	
	-11852 Jan 13 j 13:13	0° $\text{M}$			-11848 Oct 12 j 05:19	0° $\text{O}$	
max. Earth dist.	-11852 Feb 06 j 20:21	23° $\text{M}^{\circ}02'59''$	1.01965 AU		-11848 Nov 11 j 11:54	0° $\text{M}$	
	-11852 Feb 14 j 04:17	0° $\text{A}$			-11848 Dec 12 j 09:09	0° $\text{A}$	
	-11852 Mar 16 j 17:08	0° $\text{B}$			-11847 Jan 12 j 18:25	0° $\text{M}$	
	-11852 Apr 16 j 20:32	0° $\text{A}$		max. Earth dist.	-11847 Feb 05 j 08:44	22° $\text{M}^{\circ}23'18''$	1.01963 AU
	-11852 May 17 j 10:04	0° $\text{H}$			-11847 Feb 13 j 09:28	0° $\text{A}$	
	-11852 Jun 16 j 09:11	0° $\text{Y}$			-11847 Mar 16 j 22:23	0° $\text{B}$	
	-11852 Jul 15 j 21:08	0° $\text{B}$			-11847 Apr 17 j 01:53	0° $\text{A}$	
min. Earth dist.	-11852 Aug 05 j 11:14	21° $\text{8}^{\circ}05'05''$	0.98037 AU		-11847 May 17 j 15:31	0° $\text{H}$	
	-11852 Aug 14 j 03:51	0° $\text{II}$			-11847 Jun 16 j 14:43	0° $\text{Y}$	
	-11852 Sep 12 j 12:29	0° $\text{E}$			-11847 Jul 16 j 02:41	0° $\text{B}$	
	-11852 Oct 12 j 05:44	0° $\text{O}$		min. Earth dist.	-11847 Aug 05 j 17:53	21° $\text{8}^{\circ}08'07''$	0.98030 AU
	-11852 Nov 11 j 12:19	0° $\text{M}$			-11847 Aug 14 j 09:20	0° $\text{II}$	
	-11852 Dec 12 j 09:34	0° $\text{A}$			-11847 Sep 12 j 17:53	0° $\text{E}$	
	-11851 Jan 12 j 18:51	0° $\text{M}$			-11847 Oct 12 j 11:04	0° $\text{O}$	
max. Earth dist.	-11851 Feb 04 j 17:22	21° $\text{M}^{\circ}45'40''$	1.01971 AU		-11847 Nov 11 j 17:37	0° $\text{M}$	
	-11851 Feb 13 j 09:57	0° $\text{A}$			-11847 Dec 12 j 14:52	0° $\text{A}$	
	-11851 Mar 16 j 22:54	0° $\text{B}$			-11846 Jan 13 j 00:08	0° $\text{M}$	
	-11851 Apr 17 j 02:24	0° $\text{A}$		max. Earth dist.	-11846 Feb 05 j 22:16	22° $\text{M}^{\circ}41'29''$	1.01972 AU
	-11851 May 17 j 16:00	0° $\text{H}$			-11846 Feb 13 j 15:15	0° $\text{A}$	
	-11851 Jun 16 j 15:09	0° $\text{Y}$			-11846 Mar 17 j 04:13	0° $\text{B}$	
	-11851 Jul 16 j 03:05	0° $\text{B}$			-11846 Apr 17 j 07:45	0° $\text{A}$	
min. Earth dist.	-11851 Aug 07 j 17:59	23° $\text{8}^{\circ}10'36''$	0.98033 AU		-11846 May 17 j 21:23	0° $\text{H}$	
	-11851 Aug 14 j 09:46	0° $\text{II}$			-11846 Jun 16 j 20:34	0° $\text{Y}$	
	-11851 Sep 12 j 18:22	0° $\text{E}$			-11846 Jul 16 j 08:32	0° $\text{B}$	
	-11851 Oct 12 j 11:37	0° $\text{O}$		min. Earth dist.	-11846 Aug 07 j 16:14	22° $\text{8}^{\circ}52'00''$	0.98035 AU
	-11851 Nov 11 j 18:13	0° $\text{M}$			-11846 Aug 14 j 15:12	0° $\text{II}$	
	-11851 Dec 12 j 15:30	0° $\text{A}$			-11846 Sep 12 j 23:47	0° $\text{E}$	
	-11850 Jan 13 j 00:48	0° $\text{M}$			-11846 Oct 12 j 16:59	0° $\text{O}$	
max. Earth dist.	-11850 Feb 04 j 15:03	21° $\text{M}^{\circ}26'14''$	1.01967 AU		-11846 Nov 11 j 23:32	0° $\text{M}$	
	-11850 Feb 13 j 15:56	0° $\text{A}$			-11846 Dec 12 j 20:48	0° $\text{A}$	
	-11850 Mar 17 j 04:54	0° $\text{B}$			-11845 Jan 13 j 06:05	0° $\text{M}$	
	-11850 Apr 17 j 08:23	0° $\text{A}$		max. Earth dist.	-11845 Feb 04 j 08:20	20° $\text{M}^{\circ}57'50''$	1.01968 AU
	-11850 May 17 j 21:57	0° $\text{H}$			-11845 Feb 13 j 21:11	0° $\text{A}$	
	-11850 Jun 16 j 21:02	0° $\text{Y}$			-11845 Mar 17 j 10:08	0° $\text{B}$	
	-11850 Jul 16 j 08:56	0° $\text{B}$			-11845 Apr 17 j 13:39	0° $\text{A}$	
min. Earth dist.	-11850 Aug 06 j 05:07	21° $\text{8}^{\circ}21'02''$	0.98029 AU		-11845 May 18 j 03:15	0° $\text{H}$	
	-11850 Aug 14 j 15:35	0° $\text{II}$			-11845 Jun 17 j 02:24	0° $\text{Y}$	
	-11850 Sep 13 j 00:12	0° $\text{E}$			-11845 Jul 16 j 14:22	0° $\text{B}$	
	-11850 Oct 12 j 17:29	0° $\text{O}$		min. Earth dist.	-11845 Aug 07 j 10:27	22° $\text{8}^{\circ}22'15''$	0.98033 AU
	-11850 Nov 12 j 00:07	0° $\text{M}$			-11845 Aug 14 j 21:06	0° $\text{II}$	
	-11850 Dec 12 j 21:26	0° $\text{A}$			-11845 Sep 13 j 05:44	0° $\text{E}$	
	-11849 Jan 13 j 06:43	0° $\text{M}$			-11845 Oct 12 j 22:59	0° $\text{O}$	
max. Earth dist.	-11849 Feb 06 j 15:10	23° $\text{M}^{\circ}06'01''$	1.01970 AU		-11845 Nov 12 j 05:34	0° $\text{M}$	
	-11849 Feb 13 j 21:48	0° $\text{A}$			-11845 Dec 13 j 02:48	0° $\text{A}$	
	-11849 Mar 17 j 10:44	0° $\text{B}$			-11844 Jan 13 j 12:01	0° $\text{M}$	
	-11849 Apr 17 j 14:14	0° $\text{A}$		max. Earth dist.	-11844 Feb 06 j 22:37	23° $\text{M}^{\circ}11'17''$	1.01964 AU
	-11849 May 18 j 03:49	0° $\text{H}$			-11844 Feb 14 j 03:03	0° $\text{A}$	
	-11849 Jun 17 j 02:56	0° $\text{Y}$			-11844 Mar 16 j 15:57	0° $\text{B}$	
	-11849 Jul 16 j 14:50	0° $\text{B}$			-11844 Apr 16 j 19:27	0° $\text{A}$	
min. Earth dist.	-11849 Aug 06 j 20:28	21° $\text{8}^{\circ}45'07''$	0.98034 AU		-11844 May 17 j 09:04	0° $\text{H}$	
	-11849 Aug 14 j 21:29	0° $\text{II}$			-11844 Jun 16 j 08:14	0° $\text{Y}$	
	-11849 Sep 13 j 06:04	0° $\text{E}$			-11844 Jul 15 j 20:12	0° $\text{B}$	
	-11849 Oct 12 j 23:20	0° $\text{O}$		min. Earth dist.	-11844 Aug 05 j 09:16	21° $\text{8}^{\circ}02'29''$	0.98035 AU
	-11849 Nov 12 j 05:57	0° $\text{M}$			-11844 Aug 14 j 02:55	0° $\text{II}$	
	-11849 Dec 13 j 03:14	0° $\text{A}$			-11844 Sep 12 j 11:30	0° $\text{E}$	
	-11848 Jan 13 j 12:30	0° $\text{M}$			-11844 Oct 12 j 04:43	0° $\text{O}$	
max. Earth dist.	-11848 Feb 04 j 20:54	21° $\text{M}^{\circ}12'22''$	1.01967 AU		-11844 Nov 11 j 11:15	0° $\text{M}$	
	-11848 Feb 14 j 03:34	0° $\text{A}$			-11844 Dec 12 j 08:27	0° $\text{A}$	
	-11848 Mar 16 j 16:30	0° $\text{B}$			-11843 Jan 12 j 17:38	0° $\text{M}$	
	-11848 Apr 16 j 20:01	0° $\text{A}$		max. Earth dist.	-11843 Feb 05 j 03:27	22° $\text{M}^{\circ}12'29''$	1.01969 AU

Attention, astronomical year style is used: The year -11843 in astronomical counting style is the year 11844 BCE in historical counting style.

	-11843 Feb 13 j 08:40	0°♂			-11839 Dec 12 j 13:26	0°♂	
	-11843 Mar 16 j 21:38	0°♂			-11838 Jan 12 j 22:40	0°♂	
	-11843 Apr 17 j 01:12	0°♂		max. Earth dist.	-11838 Feb 06 j 06:40	23°♂04'57	1.01972 AU
	-11843 May 17 j 14:54	0°♂			-11838 Feb 13 j 13:45	0°♂	
	-11843 Jun 16 j 14:08	0°♂			-11838 Mar 17 j 02:46	0°♂	
	-11843 Jul 16 j 02:07	0°♂			-11838 Apr 17 j 06:21	0°♂	
min. Earth dist.	-11843 Aug 07 j 20:56	23°♂20'37	0.98033 AU		-11838 May 17 j 20:01	0°♂	
	-11843 Aug 14 j 08:47	0°♂			-11838 Jun 16 j 19:12	0°♂	
	-11843 Sep 12 j 17:20	0°♂			-11838 Jul 16 j 07:09	0°♂	
	-11843 Oct 12 j 10:32	0°♂		min. Earth dist.	-11838 Aug 07 j 05:14	22°♂27'21	0.98033 AU
	-11843 Nov 11 j 17:05	0°♂			-11838 Aug 14 j 13:47	0°♂	
	-11843 Dec 12 j 14:19	0°♂			-11838 Sep 12 j 22:20	0°♂	
	-11842 Jan 12 j 23:34	0°♂			-11838 Oct 12 j 15:31	0°♂	
max. Earth dist.	-11842 Feb 04 j 08:45	21°♂14'22	1.01965 AU		-11838 Nov 11 j 22:03	0°♂	
	-11842 Feb 13 j 14:38	0°♂			-11838 Dec 12 j 19:17	0°♂	
	-11842 Mar 17 j 03:35	0°♂			-11837 Jan 13 j 04:32	0°♂	
	-11842 Apr 17 j 07:07	0°♂		max. Earth dist.	-11837 Feb 04 j 12:09	21°♂10'31	1.01969 AU
	-11842 May 17 j 20:46	0°♂			-11837 Feb 13 j 19:38	0°♂	
	-11842 Jun 16 j 19:57	0°♂			-11837 Mar 17 j 08:37	0°♂	
	-11842 Jul 16 j 07:55	0°♂			-11837 Apr 17 j 12:12	0°♂	
min. Earth dist.	-11842 Aug 06 j 15:29	21°♂50'12	0.98029 AU		-11837 May 18 j 01:53	0°♂	
	-11842 Aug 14 j 14:36	0°♂			-11837 Jun 17 j 01:05	0°♂	
	-11842 Sep 12 j 23:09	0°♂			-11837 Jul 16 j 13:03	0°♂	
	-11842 Oct 12 j 16:22	0°♂		min. Earth dist.	-11837 Aug 07 j 18:09	22°♂45'32	0.98029 AU
	-11842 Nov 11 j 22:56	0°♂			-11837 Aug 14 j 19:43	0°♂	
	-11842 Dec 12 j 20:11	0°♂			-11837 Sep 13 j 04:16	0°♂	
	-11841 Jan 13 j 05:27	0°♂			-11837 Oct 12 j 21:27	0°♂	
max. Earth dist.	-11841 Feb 06 j 17:23	23°♂14'22	1.01967 AU		-11837 Nov 12 j 04:00	0°♂	
	-11841 Feb 13 j 20:30	0°♂			-11837 Dec 13 j 01:13	0°♂	
	-11841 Mar 17 j 09:24	0°♂			-11836 Jan 13 j 10:26	0°♂	
	-11841 Apr 17 j 12:54	0°♂		max. Earth dist.	-11836 Feb 06 j 16:37	23°♂00'53	1.01964 AU
	-11841 May 18 j 02:31	0°♂			-11836 Feb 14 j 01:29	0°♂	
	-11841 Jun 17 j 01:42	0°♂			-11836 Mar 16 j 14:26	0°♂	
	-11841 Jul 16 j 13:41	0°♂			-11836 Apr 16 j 17:59	0°♂	
min. Earth dist.	-11841 Aug 06 j 15:15	21°♂34'33	0.98037 AU		-11836 May 17 j 07:41	0°♂	
	-11841 Aug 14 j 20:23	0°♂			-11836 Jun 16 j 06:57	0°♂	
	-11841 Sep 13 j 04:58	0°♂			-11836 Jul 15 j 18:57	0°♂	
	-11841 Oct 12 j 22:10	0°♂		min. Earth dist.	-11836 Aug 05 j 13:22	21°♂16'19	0.98031 AU
	-11841 Nov 12 j 04:43	0°♂			-11836 Aug 14 j 01:37	0°♂	
	-11841 Dec 13 j 01:55	0°♂			-11836 Sep 12 j 10:08	0°♂	
	-11840 Jan 13 j 11:08	0°♂			-11836 Oct 12 j 03:14	0°♂	
max. Earth dist.	-11840 Feb 05 j 03:25	21°♂31'00	1.01967 AU		-11836 Nov 11 j 09:41	0°♂	
	-11840 Feb 14 j 02:11	0°♂			-11836 Dec 12 j 06:49	0°♂	
	-11840 Mar 16 j 15:07	0°♂			-11835 Jan 12 j 16:01	0°♂	
	-11840 Apr 16 j 18:39	0°♂		max. Earth dist.	-11835 Feb 05 j 11:13	22°♂34'40	1.01972 AU
	-11840 May 17 j 08:18	0°♂			-11835 Feb 13 j 07:05	0°♂	
	-11840 Jun 16 j 07:31	0°♂			-11835 Mar 16 j 20:06	0°♂	
	-11840 Jul 15 j 19:32	0°♂			-11835 Apr 16 j 23:44	0°♂	
min. Earth dist.	-11840 Aug 07 j 12:52	23°♂16'44	0.98035 AU		-11835 May 17 j 13:30	0°♂	
	-11840 Aug 14 j 02:16	0°♂			-11835 Jun 16 j 12:49	0°♂	
	-11840 Sep 12 j 10:52	0°♂			-11835 Jul 16 j 00:51	0°♂	
	-11840 Oct 12 j 04:04	0°♂		min. Earth dist.	-11835 Aug 07 j 23:44	23°♂30'56	0.98033 AU
	-11840 Nov 11 j 10:35	0°♂			-11835 Aug 14 j 07:32	0°♂	
	-11840 Dec 12 j 07:46	0°♂			-11835 Sep 12 j 16:02	0°♂	
	-11839 Jan 12 j 16:58	0°♂			-11835 Oct 12 j 09:07	0°♂	
max. Earth dist.	-11839 Feb 04 j 23:57	22°♂05'56	1.01963 AU		-11835 Nov 11 j 15:32	0°♂	
	-11839 Feb 13 j 08:02	0°♂			-11835 Dec 12 j 12:41	0°♂	
	-11839 Mar 16 j 20:59	0°♂			-11834 Jan 12 j 21:54	0°♂	
	-11839 Apr 17 j 00:31	0°♂		max. Earth dist.	-11834 Feb 04 j 08:00	21°♂16'25	1.01969 AU
	-11839 May 17 j 14:10	0°♂			-11834 Feb 13 j 13:02	0°♂	
	-11839 Jun 16 j 13:22	0°♂			-11834 Mar 17 j 02:04	0°♂	
	-11839 Jul 16 j 01:19	0°♂			-11834 Apr 17 j 05:41	0°♂	
min. Earth dist.	-11839 Aug 05 j 20:10	21°♂17'30	0.98030 AU		-11834 May 17 j 19:24	0°♂	
	-11839 Aug 14 j 07:59	0°♂			-11834 Jun 16 j 18:40	0°♂	
	-11839 Sep 12 j 16:33	0°♂			-11834 Jul 16 j 06:41	0°♂	
	-11839 Oct 12 j 09:43	0°♂		min. Earth dist.	-11834 Aug 07 j 00:46	22°♂17'08	0.98030 AU
	-11839 Nov 11 j 16:14	0°♂			-11834 Aug 14 j 13:24	0°♂	

Attention, astronomical year style is used: The year -11834 in astronomical counting style is the year 11835 BCE in historical counting style.

	-11834 Sep 12 j 21:57	0°☾					-11829 Jul 16 j 12:03	0°♄			
	-11834 Oct 12 j 15:05	0°♌		min. Earth dist.			-11829 Aug 08 j 02:20	23°♄08'56	0.98034 AU		
	-11834 Nov 11 j 21:33	0°♍					-11829 Aug 14 j 18:47	0°♊			
	-11834 Dec 12 j 18:41	0°♋					-11829 Sep 13 j 03:21	0°☾			
	-11833 Jan 13 j 03:52	0°♌					-11829 Oct 12 j 20:31	0°♌			
max. Earth dist.	-11833 Feb 06 j 22:39	23°♌30'34	1.01968 AU				-11829 Nov 12 j 03:00	0°♍			
	-11833 Feb 13 j 18:56	0°♎					-11829 Dec 13 j 00:10	0°♋			
	-11833 Mar 17 j 07:56	0°♎					-11828 Jan 13 j 09:22	0°♌			
	-11833 Apr 17 j 11:31	0°♏		max. Earth dist.			-11828 Feb 06 j 05:58	22°♌38'12	1.01963 AU		
	-11833 May 18 j 01:14	0°♐					-11828 Feb 14 j 00:25	0°♎			
	-11833 Jun 17 j 00:29	0°♑					-11828 Mar 16 j 13:22	0°♎			
	-11833 Jul 16 j 12:30	0°♑					-11828 Apr 16 j 16:55	0°♏			
min. Earth dist.	-11833 Aug 06 j 09:47	21°♑23'30	0.98037 AU				-11828 May 17 j 06:37	0°♐			
	-11833 Aug 14 j 19:14	0°♊					-11828 Jun 16 j 05:53	0°♑			
	-11833 Sep 13 j 03:49	0°☾					-11828 Jul 15 j 17:56	0°♑			
	-11833 Oct 12 j 21:00	0°♌		min. Earth dist.			-11828 Aug 05 j 14:51	21°♑22'41	0.98033 AU		
	-11833 Nov 12 j 03:27	0°♍					-11828 Aug 14 j 00:39	0°♊			
	-11833 Dec 13 j 00:32	0°♋					-11828 Sep 12 j 09:12	0°☾			
	-11832 Jan 13 j 09:39	0°♌					-11828 Oct 12 j 02:19	0°♌			
max. Earth dist.	-11832 Feb 05 j 15:06	22°♌02'16	1.01967 AU				-11828 Nov 11 j 08:43	0°♍			
	-11832 Feb 14 j 00:40	0°♎					-11828 Dec 12 j 05:49	0°♋			
	-11832 Mar 16 j 13:39	0°♎					-11827 Jan 12 j 14:58	0°♌			
	-11832 Apr 16 j 17:16	0°♏		max. Earth dist.			-11827 Feb 05 j 19:09	22°♌55'57	1.01971 AU		
	-11832 May 17 j 07:02	0°♐					-11827 Feb 13 j 06:03	0°♎			
	-11832 Jun 16 j 06:21	0°♑					-11827 Mar 16 j 19:04	0°♎			
	-11832 Jul 15 j 18:25	0°♑					-11827 Apr 16 j 22:43	0°♏			
min. Earth dist.	-11832 Aug 07 j 16:35	23°♑29'05	0.98036 AU				-11827 May 17 j 12:29	0°♐			
	-11832 Aug 14 j 01:09	0°♊					-11827 Jun 16 j 11:47	0°♑			
	-11832 Sep 12 j 09:45	0°☾					-11827 Jul 15 j 23:48	0°♑			
	-11832 Oct 12 j 02:55	0°♌		min. Earth dist.			-11827 Aug 07 j 15:21	23°♑12'08	0.98034 AU		
	-11832 Nov 11 j 09:23	0°♍					-11827 Aug 14 j 06:28	0°♊			
	-11832 Dec 12 j 06:30	0°♋					-11827 Sep 12 j 14:59	0°☾			
	-11831 Jan 12 j 15:38	0°♌					-11827 Oct 12 j 08:05	0°♌			
max. Earth dist.	-11831 Feb 04 j 17:57	21°♌55'02	1.01961 AU				-11827 Nov 11 j 14:30	0°♍			
	-11831 Feb 13 j 06:38	0°♎					-11827 Dec 12 j 11:37	0°♋			
	-11831 Mar 16 j 19:36	0°♎					-11826 Jan 12 j 20:49	0°♌			
	-11831 Apr 16 j 23:13	0°♏		max. Earth dist.			-11826 Feb 04 j 09:11	21°♌21'46	1.01971 AU		
	-11831 May 17 j 12:59	0°♐					-11826 Feb 13 j 11:57	0°♎			
	-11831 Jun 16 j 12:17	0°♑					-11826 Mar 17 j 01:01	0°♎			
	-11831 Jul 16 j 00:19	0°♑					-11826 Apr 17 j 04:41	0°♏			
min. Earth dist.	-11831 Aug 06 j 04:14	21°♑40'45	0.98030 AU				-11826 May 17 j 18:26	0°♐			
	-11831 Aug 14 j 07:00	0°♊					-11826 Jun 16 j 17:42	0°♑			
	-11831 Sep 12 j 15:32	0°☾					-11826 Jul 16 j 05:40	0°♑			
	-11831 Oct 12 j 08:41	0°♌		min. Earth dist.			-11826 Aug 07 j 06:06	22°♑33'32	0.98027 AU		
	-11831 Nov 11 j 15:09	0°♍					-11826 Aug 14 j 12:19	0°♊			
	-11831 Dec 12 j 12:18	0°♋					-11826 Sep 12 j 20:50	0°☾			
	-11830 Jan 12 j 21:29	0°♌					-11826 Oct 12 j 13:57	0°♌			
max. Earth dist.	-11830 Feb 06 j 12:31	23°♌21'45	1.01968 AU				-11826 Nov 11 j 20:25	0°♍			
	-11830 Feb 13 j 12:31	0°♎					-11826 Dec 12 j 17:34	0°♋			
	-11830 Mar 17 j 01:29	0°♎					-11825 Jan 13 j 02:45	0°♌			
	-11830 Apr 17 j 05:06	0°♏		max. Earth dist.			-11825 Feb 06 j 21:32	23°♌30'37	1.01968 AU		
	-11830 May 17 j 18:51	0°♐					-11825 Feb 13 j 17:50	0°♎			
	-11830 Jun 16 j 18:08	0°♑					-11825 Mar 17 j 06:51	0°♎			
	-11830 Jul 16 j 06:10	0°♑					-11825 Apr 17 j 10:30	0°♏			
min. Earth dist.	-11830 Aug 07 j 00:13	22°♑16'49	0.98036 AU				-11825 May 18 j 00:16	0°♐			
	-11830 Aug 14 j 12:52	0°♊					-11825 Jun 16 j 23:33	0°♑			
	-11830 Sep 12 j 21:23	0°☾					-11825 Jul 16 j 11:33	0°♑			
	-11830 Oct 12 j 14:32	0°♌		min. Earth dist.			-11825 Aug 06 j 07:55	21°♑21'17	0.98031 AU		
	-11830 Nov 11 j 21:00	0°♍					-11825 Aug 14 j 18:12	0°♊			
	-11830 Dec 12 j 18:11	0°♋					-11825 Sep 13 j 02:42	0°☾			
	-11829 Jan 13 j 03:24	0°♌					-11825 Oct 12 j 19:47	0°♌			
max. Earth dist.	-11829 Feb 04 j 15:42	21°♌21'37	1.01967 AU				-11825 Nov 12 j 02:11	0°♍			
	-11829 Feb 13 j 18:28	0°♎					-11825 Dec 12 j 23:16	0°♋			
	-11829 Mar 17 j 07:26	0°♎					-11824 Jan 13 j 08:23	0°♌			
	-11829 Apr 17 j 11:00	0°♏		max. Earth dist.			-11824 Feb 05 j 22:44	22°♌23'14	1.01970 AU		
	-11829 May 18 j 00:43	0°♐					-11824 Feb 13 j 23:26	0°♎			
	-11829 Jun 16 j 24:00	0°♑					-11824 Mar 16 j 12:27	0°♎			



Attention, astronomical year style is used: The year -11824 in astronomical counting style is the year 11825 BCE in historical counting style.

	-11824 Apr 16 j 16:08	0°≈		max. Earth dist.	-11819 Feb 06 j 05:06	23°ℳ23'25	1.01967 AU
	-11824 May 17 j 05:58	0°✕			-11819 Feb 13 j 04:23	0°✕	
	-11824 Jun 16 j 05:20	0°Y			-11819 Mar 16 j 17:24	0°З	
	-11824 Jul 15 j 17:25	0°Б			-11819 Apr 16 j 21:07	0°≈	
min. Earth dist.	-11824 Aug 07 j 21:30	23°Б44'17	0.98032 AU		-11819 May 17 j 11:01	0°✕	
	-11824 Aug 14 j 00:06	0°II			-11819 Jun 16 j 10:25	0°Y	
	-11824 Sep 12 j 08:35	0°☾			-11819 Jul 15 j 22:31	0°Б	
	-11824 Oct 12 j 01:38	0°Ω		min. Earth dist.	-11819 Aug 07 j 10:56	23°Б03'55	0.98035 AU
	-11824 Nov 11 j 07:59	0°ℳ			-11819 Aug 14 j 05:14	0°II	
	-11824 Dec 12 j 05:03	0°♁			-11819 Sep 12 j 13:43	0°☾	
	-11823 Jan 12 j 14:12	0°ℳ			-11819 Oct 12 j 06:46	0°Ω	
max. Earth dist.	-11823 Feb 04 j 10:47	21°ℳ41'22	1.01965 AU		-11819 Nov 11 j 13:06	0°ℳ	
	-11823 Feb 13 j 05:16	0°✕			-11819 Dec 12 j 10:09	0°♁	
	-11823 Mar 16 j 18:18	0°З			-11818 Jan 12 j 19:16	0°ℳ	
	-11823 Apr 16 j 21:59	0°≈		max. Earth dist.	-11818 Feb 04 j 12:27	21°ℳ33'15	1.01968 AU
	-11823 May 17 j 11:50	0°✕			-11818 Feb 13 j 10:19	0°✕	
	-11823 Jun 16 j 11:12	0°Y			-11818 Mar 16 j 23:21	0°З	
	-11823 Jul 15 j 23:17	0°Б			-11818 Apr 17 j 03:03	0°≈	
min. Earth dist.	-11823 Aug 06 j 14:54	22°Б10'49	0.98028 AU		-11818 May 17 j 16:54	0°✕	
	-11823 Aug 14 j 05:58	0°II			-11818 Jun 16 j 16:17	0°Y	
	-11823 Sep 12 j 14:26	0°☾			-11818 Jul 16 j 04:22	0°Б	
	-11823 Oct 12 j 07:27	0°Ω		min. Earth dist.	-11818 Aug 07 j 16:19	23°Б02'56	0.98031 AU
	-11823 Nov 11 j 13:47	0°ℳ			-11818 Aug 14 j 11:05	0°II	
	-11823 Dec 12 j 10:49	0°♁			-11818 Sep 12 j 19:35	0°☾	
	-11822 Jan 12 j 19:58	0°ℳ			-11818 Oct 12 j 12:39	0°Ω	
max. Earth dist.	-11822 Feb 06 j 18:34	23°ℳ39'36	1.01970 AU		-11818 Nov 11 j 19:02	0°ℳ	
	-11822 Feb 13 j 11:02	0°✕			-11818 Dec 12 j 16:07	0°♁	
	-11822 Mar 17 j 00:05	0°З			-11817 Jan 13 j 01:15	0°ℳ	
	-11822 Apr 17 j 03:46	0°≈		max. Earth dist.	-11817 Feb 06 j 15:35	23°ℳ20'11	1.01964 AU
	-11822 May 17 j 17:36	0°✕			-11817 Feb 13 j 16:17	0°✕	
	-11822 Jun 16 j 16:57	0°Y			-11817 Mar 17 j 05:17	0°З	
	-11822 Jul 16 j 05:02	0°Б			-11817 Apr 17 j 08:55	0°≈	
min. Earth dist.	-11822 Aug 06 j 18:50	22°Б05'53	0.98036 AU		-11817 May 17 j 22:44	0°✕	
	-11822 Aug 14 j 11:44	0°II			-11817 Jun 16 j 22:06	0°Y	
	-11822 Sep 12 j 20:14	0°☾			-11817 Jul 16 j 10:12	0°Б	
	-11822 Oct 12 j 13:17	0°Ω		min. Earth dist.	-11817 Aug 06 j 09:38	21°Б29'02	0.98035 AU
	-11822 Nov 11 j 19:38	0°ℳ			-11817 Aug 14 j 16:56	0°II	
	-11822 Dec 12 j 16:40	0°♁			-11817 Sep 13 j 01:28	0°☾	
	-11821 Jan 13 j 01:47	0°ℳ			-11817 Oct 12 j 18:32	0°Ω	
max. Earth dist.	-11821 Feb 05 j 02:10	21°ℳ50'13	1.01969 AU		-11817 Nov 12 j 00:53	0°ℳ	
	-11821 Feb 13 j 16:51	0°✕			-11817 Dec 12 j 21:53	0°♁	
	-11821 Mar 17 j 05:53	0°З			-11816 Jan 13 j 06:57	0°ℳ	
	-11821 Apr 17 j 09:34	0°≈		max. Earth dist.	-11816 Feb 06 j 06:23	22°ℳ44'48	1.01968 AU
	-11821 May 17 j 23:22	0°✕			-11816 Feb 13 j 21:58	0°✕	
	-11821 Jun 16 j 22:44	0°Y			-11816 Mar 16 j 10:58	0°З	
	-11821 Jul 16 j 10:49	0°Б			-11816 Apr 16 j 14:38	0°≈	
min. Earth dist.	-11821 Aug 08 j 08:50	23°Б28'41	0.98035 AU		-11816 May 17 j 04:29	0°✕	
	-11821 Aug 14 j 17:34	0°II			-11816 Jun 16 j 03:53	0°Y	
	-11821 Sep 13 j 02:08	0°☾			-11816 Jul 15 j 16:01	0°Б	
	-11821 Oct 12 j 19:14	0°Ω		min. Earth dist.	-11816 Aug 07 j 19:00	23°Б41'18	0.98038 AU
	-11821 Nov 12 j 01:37	0°ℳ			-11816 Aug 13 j 22:47	0°II	
	-11821 Dec 12 j 22:40	0°♁			-11816 Sep 12 j 07:19	0°☾	
	-11820 Jan 13 j 07:45	0°ℳ			-11816 Oct 12 j 00:23	0°Ω	
max. Earth dist.	-11820 Feb 06 j 02:03	22°ℳ32'54	1.01961 AU		-11816 Nov 11 j 06:43	0°ℳ	
	-11820 Feb 13 j 22:45	0°✕			-11816 Dec 12 j 03:44	0°♁	
	-11820 Mar 16 j 11:45	0°З			-11815 Jan 12 j 12:49	0°ℳ	
	-11820 Apr 16 j 15:25	0°≈		max. Earth dist.	-11815 Feb 04 j 07:44	21°ℳ37'26	1.01965 AU
	-11820 May 17 j 05:14	0°✕			-11815 Feb 13 j 03:52	0°✕	
	-11820 Jun 16 j 04:36	0°Y			-11815 Mar 16 j 16:55	0°З	
	-11820 Jul 15 j 16:42	0°Б			-11815 Apr 16 j 20:39	0°≈	
min. Earth dist.	-11820 Aug 05 j 20:24	21°Б40'04	0.98033 AU		-11815 May 17 j 10:30	0°✕	
	-11820 Aug 13 j 23:26	0°II			-11815 Jun 16 j 09:52	0°Y	
	-11820 Sep 12 j 07:57	0°☾			-11815 Jul 15 j 21:56	0°Б	
	-11820 Oct 12 j 01:01	0°Ω		min. Earth dist.	-11815 Aug 06 j 19:44	22°Б26'39	0.98029 AU
	-11820 Nov 11 j 07:21	0°ℳ			-11815 Aug 14 j 04:38	0°II	
	-11820 Dec 12 j 04:20	0°♁			-11815 Sep 12 j 13:07	0°☾	
	-11819 Jan 12 j 13:23	0°ℳ			-11815 Oct 12 j 06:11	0°Ω	

Attention, astronomical year style is used: The year -11815 in astronomical counting style is the year 11816 BCE in historical counting style.

	-11815 Nov 11 j 12:32	0° $\mathbb{M}$					-11810 Aug 14 j 10:10	0° $\mathbb{I}$			
	-11815 Dec 12 j 09:34	0° $\mathbb{L}$					-11810 Sep 12 j 18:39	0° $\mathbb{G}$			
	-11814 Jan 12 j 18:41	0° $\mathbb{M}$					-11810 Oct 12 j 11:39	0° $\mathbb{Q}$			
max. Earth dist.	-11814 Feb 06 j 20:30	23° $\mathbb{M}$ 47'19	1.01969 AU				-11810 Nov 11 j 17:56	0° $\mathbb{M}$			
	-11814 Feb 13 j 09:45	0° $\mathbb{J}$					-11810 Dec 12 j 14:54	0° $\mathbb{L}$			
	-11814 Mar 16 j 22:49	0° $\mathbb{Z}$					-11809 Jan 12 j 23:59	0° $\mathbb{M}$			
	-11814 Apr 17 j 02:33	0° $\mathbb{A}$				max. Earth dist.	-11809 Feb 06 j 11:39	23° $\mathbb{M}$ 13'53	1.01966 AU		
	-11814 May 17 j 16:24	0° $\mathbb{H}$					-11809 Feb 13 j 15:03	0° $\mathbb{J}$			
	-11814 Jun 16 j 15:46	0° $\mathbb{Y}$					-11809 Mar 17 j 04:08	0° $\mathbb{Z}$			
	-11814 Jul 16 j 03:49	0° $\mathbb{B}$					-11809 Apr 17 j 07:53	0° $\mathbb{A}$			
min. Earth dist.	-11814 Aug 06 j 09:04	21° $\mathbb{B}$ 44'03	0.98032 AU				-11809 May 17 j 21:46	0° $\mathbb{H}$			
	-11814 Aug 14 j 10:29	0° $\mathbb{I}$					-11809 Jun 16 j 21:11	0° $\mathbb{Y}$			
	-11814 Sep 12 j 18:57	0° $\mathbb{G}$					-11809 Jul 16 j 09:18	0° $\mathbb{B}$			
	-11814 Oct 12 j 12:00	0° $\mathbb{Q}$				min. Earth dist.	-11809 Aug 06 j 12:39	21° $\mathbb{B}$ 39'06	0.98033 AU		
	-11814 Nov 11 j 18:22	0° $\mathbb{M}$					-11809 Aug 14 j 16:03	0° $\mathbb{I}$			
	-11814 Dec 12 j 15:25	0° $\mathbb{L}$					-11809 Sep 13 j 00:33	0° $\mathbb{G}$			
	-11813 Jan 13 j 00:32	0° $\mathbb{M}$					-11809 Oct 12 j 17:34	0° $\mathbb{Q}$			
max. Earth dist.	-11813 Feb 05 j 09:06	22° $\mathbb{M}$ 09'36	1.01970 AU				-11809 Nov 11 j 23:49	0° $\mathbb{M}$			
	-11813 Feb 13 j 15:35	0° $\mathbb{J}$					-11809 Dec 12 j 20:44	0° $\mathbb{L}$			
	-11813 Mar 17 j 04:38	0° $\mathbb{Z}$					-11808 Jan 13 j 05:43	0° $\mathbb{M}$			
	-11813 Apr 17 j 08:22	0° $\mathbb{A}$				max. Earth dist.	-11808 Feb 06 j 17:40	23° $\mathbb{M}$ 14'33	1.01967 AU		
	-11813 May 17 j 22:15	0° $\mathbb{H}$					-11808 Feb 13 j 20:42	0° $\mathbb{J}$			
	-11813 Jun 16 j 21:39	0° $\mathbb{Y}$					-11808 Mar 16 j 09:44	0° $\mathbb{Z}$			
	-11813 Jul 16 j 09:43	0° $\mathbb{B}$					-11808 Apr 16 j 13:31	0° $\mathbb{A}$			
min. Earth dist.	-11813 Aug 08 j 12:48	23° $\mathbb{B}$ 41'44	0.98032 AU				-11808 May 17 j 03:29	0° $\mathbb{H}$			
	-11813 Aug 14 j 16:25	0° $\mathbb{I}$					-11808 Jun 16 j 02:58	0° $\mathbb{Y}$			
	-11813 Sep 13 j 00:54	0° $\mathbb{G}$					-11808 Jul 15 j 15:08	0° $\mathbb{B}$			
	-11813 Oct 12 j 17:57	0° $\mathbb{Q}$				min. Earth dist.	-11808 Aug 07 j 16:56	23° $\mathbb{B}$ 38'13	0.98037 AU		
	-11813 Nov 12 j 00:19	0° $\mathbb{M}$					-11808 Aug 13 j 21:53	0° $\mathbb{I}$			
	-11813 Dec 12 j 21:22	0° $\mathbb{L}$					-11808 Sep 12 j 06:23	0° $\mathbb{G}$			
	-11812 Jan 13 j 06:30	0° $\mathbb{M}$					-11808 Oct 11 j 23:23	0° $\mathbb{Q}$			
max. Earth dist.	-11812 Feb 05 j 14:13	22° $\mathbb{M}$ 07'47	1.01964 AU				-11808 Nov 11 j 05:39	0° $\mathbb{M}$			
	-11812 Feb 13 j 21:32	0° $\mathbb{J}$					-11808 Dec 12 j 02:34	0° $\mathbb{L}$			
	-11812 Mar 16 j 10:35	0° $\mathbb{Z}$					-11807 Jan 12 j 11:35	0° $\mathbb{M}$			
	-11812 Apr 16 j 14:18	0° $\mathbb{A}$				max. Earth dist.	-11807 Feb 04 j 10:20	21° $\mathbb{M}$ 46'38	1.01964 AU		
	-11812 May 17 j 04:11	0° $\mathbb{H}$					-11807 Feb 13 j 02:35	0° $\mathbb{J}$			
	-11812 Jun 16 j 03:37	0° $\mathbb{Y}$					-11807 Mar 16 j 15:38	0° $\mathbb{Z}$			
	-11812 Jul 15 j 15:44	0° $\mathbb{B}$					-11807 Apr 16 j 19:26	0° $\mathbb{A}$			
min. Earth dist.	-11812 Aug 06 j 04:24	22° $\mathbb{B}$ 03'09	0.98029 AU				-11807 May 17 j 09:25	0° $\mathbb{H}$			
	-11812 Aug 13 j 22:26	0° $\mathbb{I}$					-11807 Jun 16 j 08:54	0° $\mathbb{Y}$			
	-11812 Sep 12 j 06:52	0° $\mathbb{G}$					-11807 Jul 15 j 21:02	0° $\mathbb{B}$			
	-11812 Oct 11 j 23:50	0° $\mathbb{Q}$				min. Earth dist.	-11807 Aug 07 j 06:14	22° $\mathbb{B}$ 55'53	0.98029 AU		
	-11812 Nov 11 j 06:05	0° $\mathbb{M}$					-11807 Aug 14 j 03:43	0° $\mathbb{I}$			
	-11812 Dec 12 j 03:04	0° $\mathbb{L}$					-11807 Sep 12 j 12:10	0° $\mathbb{G}$			
	-11811 Jan 12 j 12:09	0° $\mathbb{M}$					-11807 Oct 12 j 05:09	0° $\mathbb{Q}$			
max. Earth dist.	-11811 Feb 06 j 10:24	23° $\mathbb{M}$ 38'49	1.01970 AU				-11807 Nov 11 j 11:25	0° $\mathbb{M}$			
	-11811 Feb 13 j 03:12	0° $\mathbb{J}$					-11807 Dec 12 j 08:23	0° $\mathbb{L}$			
	-11811 Mar 16 j 16:16	0° $\mathbb{Z}$					-11806 Jan 12 j 17:27	0° $\mathbb{M}$			
	-11811 Apr 16 j 20:03	0° $\mathbb{A}$				max. Earth dist.	-11806 Feb 06 j 20:10	23° $\mathbb{M}$ 49'33	1.01966 AU		
	-11811 May 17 j 09:59	0° $\mathbb{H}$					-11806 Feb 13 j 08:28	0° $\mathbb{J}$			
	-11811 Jun 16 j 09:27	0° $\mathbb{Y}$					-11806 Mar 16 j 21:31	0° $\mathbb{Z}$			
	-11811 Jul 15 j 21:35	0° $\mathbb{B}$					-11806 Apr 17 j 01:17	0° $\mathbb{A}$			
min. Earth dist.	-11811 Aug 07 j 04:49	22° $\mathbb{B}$ 50'35	0.98034 AU				-11806 May 17 j 15:13	0° $\mathbb{H}$			
	-11811 Aug 14 j 04:18	0° $\mathbb{I}$					-11806 Jun 16 j 14:41	0° $\mathbb{Y}$			
	-11811 Sep 12 j 12:44	0° $\mathbb{G}$					-11806 Jul 16 j 02:50	0° $\mathbb{B}$			
	-11811 Oct 12 j 05:41	0° $\mathbb{Q}$				min. Earth dist.	-11806 Aug 06 j 09:43	21° $\mathbb{B}$ 48'09	0.98034 AU		
	-11811 Nov 11 j 11:55	0° $\mathbb{M}$					-11806 Aug 14 j 09:33	0° $\mathbb{I}$			
	-11811 Dec 12 j 08:53	0° $\mathbb{L}$					-11806 Sep 12 j 18:00	0° $\mathbb{G}$			
	-11810 Jan 12 j 17:59	0° $\mathbb{M}$					-11806 Oct 12 j 10:59	0° $\mathbb{Q}$			
max. Earth dist.	-11810 Feb 04 j 18:27	21° $\mathbb{M}$ 50'22	1.01972 AU				-11806 Nov 11 j 17:15	0° $\mathbb{M}$			
	-11810 Feb 13 j 09:06	0° $\mathbb{J}$					-11806 Dec 12 j 14:13	0° $\mathbb{L}$			
	-11810 Mar 16 j 22:13	0° $\mathbb{Z}$					-11805 Jan 12 j 23:16	0° $\mathbb{M}$			
	-11810 Apr 17 j 02:00	0° $\mathbb{A}$				max. Earth dist.	-11805 Feb 05 j 17:10	22° $\mathbb{M}$ 31'44	1.01969 AU		
	-11810 May 17 j 15:54	0° $\mathbb{H}$					-11805 Feb 13 j 14:17	0° $\mathbb{J}$			
	-11810 Jun 16 j 15:20	0° $\mathbb{Y}$					-11805 Mar 17 j 03:19	0° $\mathbb{Z}$			
	-11810 Jul 16 j 03:27	0° $\mathbb{B}$					-11805 Apr 17 j 07:03	0° $\mathbb{A}$			
min. Earth dist.	-11810 Aug 08 j 00:04	23° $\mathbb{B}$ 25'09	0.98031 AU				-11805 May 17 j 20:57	0° $\mathbb{H}$			

Attention, astronomical year style is used: The year -11805 in astronomical counting style is the year 11806 BCE in historical counting style.

	-11805 Jun 16 j 20:25	0°Υ			-11800 Mar 16 j 08:14	0°Ξ		
	-11805 Jul 16 j 08:35	0°Ϡ			-11800 Apr 16 j 12:04	0°≈		
min. Earth dist.	-11805 Aug 08 j 16:10	23°Ϡ53'07	0.98037 AU		-11800 May 17 j 02:06	0°Ϡ		
	-11805 Aug 14 j 15:21	0°Π			-11800 Jun 16 j 01:39	0°Υ		
	-11805 Sep 12 j 23:51	0°Ϣ			-11800 Jul 15 j 13:51	0°Ϡ		
	-11805 Oct 12 j 16:52	0°Ω		min. Earth dist.	-11800 Aug 07 j 13:23	23°Ϡ32'22	0.98035 AU	
	-11805 Nov 11 j 23:08	0°ϣ			-11800 Aug 13 j 20:35	0°Π		
	-11805 Dec 12 j 20:06	0°ϡ			-11800 Sep 12 j 05:01	0°Ϣ		
	-11804 Jan 13 j 05:10	0°ϣ			-11800 Oct 11 j 21:54	0°Ω		
max. Earth dist.	-11804 Feb 05 j 07:38	21°ϣ55'23	1.01963 AU		-11800 Nov 11 j 04:04	0°ϣ		
	-11804 Feb 13 j 20:11	0°Ϡ			-11800 Dec 12 j 00:56	0°ϡ		
	-11804 Mar 16 j 09:14	0°Ξ			-11799 Jan 12 j 09:57	0°ϣ		
	-11804 Apr 16 j 12:58	0°≈		max. Earth dist.	-11799 Feb 04 j 12:38	21°ϣ55'47	1.01968 AU	
	-11804 May 17 j 02:52	0°Ϡ			-11799 Feb 13 j 01:00	0°Ϡ		
	-11804 Jun 16 j 02:19	0°Υ			-11799 Mar 16 j 14:07	0°Ξ		
	-11804 Jul 15 j 14:29	0°Ϡ			-11799 Apr 16 j 17:58	0°≈		
min. Earth dist.	-11804 Aug 06 j 10:11	22°Ϡ21'07	0.98032 AU		-11799 May 17 j 08:01	0°Ϡ		
	-11804 Aug 13 j 21:14	0°Π			-11799 Jun 16 j 07:33	0°Υ		
	-11804 Sep 12 j 05:42	0°Ϣ			-11799 Jul 15 j 19:45	0°Ϡ		
	-11804 Oct 11 j 22:40	0°Ω		min. Earth dist.	-11799 Aug 07 j 15:29	23°Ϡ22'54	0.98029 AU	
	-11804 Nov 11 j 04:53	0°ϣ			-11799 Aug 14 j 02:27	0°Π		
	-11804 Dec 12 j 01:47	0°ϡ			-11799 Sep 12 j 10:52	0°Ϣ		
	-11803 Jan 12 j 10:48	0°ϣ			-11799 Oct 12 j 03:45	0°Ω		
max. Earth dist.	-11803 Feb 06 j 16:06	23°ϣ55'36	1.01969 AU		-11799 Nov 11 j 09:55	0°ϣ		
	-11803 Feb 13 j 01:49	0°Ϡ			-11799 Dec 12 j 06:48	0°ϡ		
	-11803 Mar 16 j 14:55	0°Ξ			-11798 Jan 12 j 15:50	0°ϣ		
	-11803 Apr 16 j 18:43	0°≈		max. Earth dist.	-11798 Feb 06 j 18:17	23°ϣ48'53	1.01968 AU	
	-11803 May 17 j 08:40	0°Ϡ			-11798 Feb 13 j 06:54	0°Ϡ		
	-11803 Jun 16 j 08:09	0°Υ			-11798 Mar 16 j 20:02	0°Ξ		
	-11803 Jul 15 j 20:16	0°Ϡ			-11798 Apr 16 j 23:52	0°≈		
min. Earth dist.	-11803 Aug 06 j 16:15	22°Ϡ21'43	0.98035 AU		-11798 May 17 j 13:52	0°Ϡ		
	-11803 Aug 14 j 02:59	0°Π			-11798 Jun 16 j 13:23	0°Υ		
	-11803 Sep 12 j 11:26	0°Ϣ			-11798 Jul 16 j 01:34	0°Ϡ		
	-11803 Oct 12 j 04:23	0°Ω		min. Earth dist.	-11798 Aug 06 j 09:56	21°Ϡ51'53	0.98034 AU	
	-11803 Nov 11 j 10:36	0°ϣ			-11798 Aug 14 j 08:19	0°Π		
	-11803 Dec 12 j 07:31	0°ϡ			-11798 Sep 12 j 16:45	0°Ϣ		
	-11802 Jan 12 j 16:33	0°ϣ			-11798 Oct 12 j 09:40	0°Ω		
max. Earth dist.	-11802 Feb 05 j 01:03	22°ϣ09'27	1.01972 AU		-11798 Nov 11 j 15:51	0°ϣ		
	-11802 Feb 13 j 07:38	0°Ϡ			-11798 Dec 12 j 12:42	0°ϡ		
	-11802 Mar 16 j 20:46	0°Ξ			-11797 Jan 12 j 21:41	0°ϣ		
	-11802 Apr 17 j 00:36	0°≈		max. Earth dist.	-11797 Feb 06 j 04:31	23°ϣ02'21	1.01970 AU	
	-11802 May 17 j 14:34	0°Ϡ			-11797 Feb 13 j 12:42	0°Ϡ		
	-11802 Jun 16 j 14:01	0°Υ			-11797 Mar 17 j 01:47	0°Ξ		
	-11802 Jul 16 j 02:07	0°Ϡ			-11797 Apr 17 j 05:37	0°≈		
min. Earth dist.	-11802 Aug 08 j 04:13	23°Ϡ39'16	0.98029 AU		-11797 May 17 j 19:37	0°Ϡ		
	-11802 Aug 14 j 08:47	0°Π			-11797 Jun 16 j 19:09	0°Υ		
	-11802 Sep 12 j 17:13	0°Ϣ			-11797 Jul 16 j 07:21	0°Ϡ		
	-11802 Oct 12 j 10:12	0°Ω		min. Earth dist.	-11797 Aug 08 j 15:15	23°Ϡ53'52	0.98037 AU	
	-11802 Nov 11 j 16:28	0°ϣ			-11797 Aug 14 j 14:07	0°Π		
	-11802 Dec 12 j 13:27	0°ϡ			-11797 Sep 12 j 22:37	0°Ϣ		
	-11801 Jan 12 j 22:31	0°ϣ			-11797 Oct 12 j 15:35	0°Ω		
max. Earth dist.	-11801 Feb 05 j 23:54	22°ϣ49'35	1.01966 AU		-11797 Nov 11 j 21:47	0°ϣ		
	-11801 Feb 13 j 13:34	0°Ϡ			-11797 Dec 12 j 18:40	0°ϡ		
	-11801 Mar 17 j 02:40	0°Ξ			-11796 Jan 13 j 03:39	0°ϣ		
	-11801 Apr 17 j 06:28	0°≈		max. Earth dist.	-11796 Feb 05 j 07:25	21°ϣ58'32	1.01963 AU	
	-11801 May 17 j 20:26	0°Ϡ			-11796 Feb 13 j 18:39	0°Ϡ		
	-11801 Jun 16 j 19:54	0°Υ			-11796 Mar 16 j 07:44	0°Ξ		
	-11801 Jul 16 j 08:02	0°Ϡ			-11796 Apr 16 j 11:34	0°≈		
min. Earth dist.	-11801 Aug 06 j 18:12	21°Ϡ56'41	0.98029 AU		-11796 May 17 j 01:36	0°Ϡ		
	-11801 Aug 14 j 14:44	0°Π			-11796 Jun 16 j 01:09	0°Υ		
	-11801 Sep 12 j 23:10	0°Ϣ			-11796 Jul 15 j 13:21	0°Ϡ		
	-11801 Oct 12 j 16:06	0°Ω		min. Earth dist.	-11796 Aug 06 j 19:02	22°Ϡ46'46	0.98030 AU	
	-11801 Nov 11 j 22:18	0°ϣ			-11796 Aug 13 j 20:05	0°Π		
	-11801 Dec 12 j 19:12	0°ϡ			-11796 Sep 12 j 04:32	0°Ϣ		
	-11800 Jan 13 j 04:11	0°ϣ			-11796 Oct 11 j 21:27	0°Ω		
max. Earth dist.	-11800 Feb 06 j 23:49	23°ϣ32'45	1.01968 AU		-11796 Nov 11 j 03:37	0°ϣ		
	-11800 Feb 13 j 19:10	0°Ϡ			-11796 Dec 12 j 00:28	0°ϡ		

Attention, astronomical year style is used: The year -11795 in astronomical counting style is the year 11796 BCE in historical counting style.

	-11795 Jan 12 j 09:25	0°♌				-11791 Oct 12 j 02:42	0°♏			
max. Earth dist.	-11795 Feb 06 j 19:49	24°♌07'48	1.01966 AU			-11791 Nov 11 j 08:51	0°♐			
	-11795 Feb 13 j 00:24	0°♐				-11791 Dec 12 j 05:43	0°♑			
	-11795 Mar 16 j 13:30	0°♑				-11790 Jan 12 j 14:43	0°♒			
	-11795 Apr 16 j 17:22	0°♒		max. Earth dist.	-11790 Feb 06 j 12:02	23°♒36'47	1.01967 AU			
	-11795 May 17 j 07:26	0°♓			-11790 Feb 13 j 05:46	0°♓				
	-11795 Jun 16 j 07:01	0°♓			-11790 Mar 16 j 18:56	0°♑				
	-11795 Jul 15 j 19:13	0°♑			-11790 Apr 16 j 22:50	0°♒				
min. Earth dist.	-11795 Aug 06 j 13:25	22°♑17'07	0.98034 AU		-11790 May 17 j 12:54	0°♓				
	-11795 Aug 14 j 01:56	0°♒			-11790 Jun 16 j 12:27	0°♓				
	-11795 Sep 12 j 10:21	0°♑			-11790 Jul 16 j 00:36	0°♑				
	-11795 Oct 12 j 03:14	0°♏		min. Earth dist.	-11790 Aug 06 j 11:20	21°♑58'06	0.98029 AU			
	-11795 Nov 11 j 09:24	0°♐			-11790 Aug 14 j 07:18	0°♒				
	-11795 Dec 12 j 06:16	0°♑			-11790 Sep 12 j 15:41	0°♑				
	-11794 Jan 12 j 15:16	0°♒			-11790 Oct 12 j 08:34	0°♏				
max. Earth dist.	-11794 Feb 05 j 07:34	22°♒27'58	1.01970 AU		-11790 Nov 11 j 14:43	0°♐				
	-11794 Feb 13 j 06:18	0°♓			-11790 Dec 12 j 11:34	0°♑				
	-11794 Mar 16 j 19:25	0°♑			-11789 Jan 12 j 20:32	0°♒				
	-11794 Apr 16 j 23:16	0°♒		max. Earth dist.	-11789 Feb 06 j 12:27	23°♒23'55	1.01970 AU			
	-11794 May 17 j 13:18	0°♓			-11789 Feb 13 j 11:32	0°♓				
	-11794 Jun 16 j 12:51	0°♓			-11789 Mar 17 j 00:39	0°♑				
	-11794 Jul 16 j 01:03	0°♑			-11789 Apr 17 j 04:32	0°♒				
min. Earth dist.	-11794 Aug 08 j 11:24	24°♑00'16	0.98032 AU		-11789 May 17 j 18:37	0°♓				
	-11794 Aug 14 j 07:47	0°♒			-11789 Jun 16 j 18:12	0°♓				
	-11794 Sep 12 j 16:13	0°♑			-11789 Jul 16 j 06:24	0°♑				
	-11794 Oct 12 j 09:08	0°♏		min. Earth dist.	-11789 Aug 08 j 14:09	23°♑53'29	0.98034 AU			
	-11794 Nov 11 j 15:20	0°♐			-11789 Aug 14 j 13:08	0°♒				
	-11794 Dec 12 j 12:15	0°♑			-11789 Sep 12 j 21:33	0°♑				
	-11793 Jan 12 j 21:18	0°♒			-11789 Oct 12 j 14:25	0°♏				
max. Earth dist.	-11793 Feb 05 j 12:10	22°♒24'44	1.01965 AU		-11789 Nov 11 j 20:34	0°♐				
	-11793 Feb 13 j 12:20	0°♓			-11789 Dec 12 j 17:24	0°♑				
	-11793 Mar 17 j 01:26	0°♑			-11788 Jan 13 j 02:23	0°♒				
	-11793 Apr 17 j 05:16	0°♒		max. Earth dist.	-11788 Feb 05 j 06:04	21°♒58'16	1.01966 AU			
	-11793 May 17 j 19:15	0°♓			-11788 Feb 13 j 17:24	0°♓				
	-11793 Jun 16 j 18:47	0°♓			-11788 Mar 16 j 06:32	0°♑				
	-11793 Jul 16 j 07:00	0°♑			-11788 Apr 16 j 10:26	0°♒				
min. Earth dist.	-11793 Aug 07 j 00:32	22°♑15'31	0.98032 AU		-11788 May 17 j 00:32	0°♓				
	-11793 Aug 14 j 13:45	0°♒			-11788 Jun 16 j 00:10	0°♓				
	-11793 Sep 12 j 22:13	0°♑			-11788 Jul 15 j 12:25	0°♑				
	-11793 Oct 12 j 15:07	0°♏		min. Earth dist.	-11788 Aug 07 j 06:09	23°♑17'41	0.98028 AU			
	-11793 Nov 11 j 21:15	0°♐			-11788 Aug 13 j 19:08	0°♒				
	-11793 Dec 12 j 18:04	0°♑			-11788 Sep 12 j 03:30	0°♑				
	-11792 Jan 13 j 03:02	0°♒			-11788 Oct 11 j 20:18	0°♏				
max. Earth dist.	-11792 Feb 07 j 06:22	23°♒51'00	1.01968 AU		-11788 Nov 11 j 02:22	0°♐				
	-11792 Feb 13 j 18:01	0°♓			-11788 Dec 11 j 23:08	0°♑				
	-11792 Mar 16 j 07:06	0°♑			-11787 Jan 12 j 08:05	0°♒				
	-11792 Apr 16 j 10:56	0°♒		max. Earth dist.	-11787 Feb 06 j 19:52	24°♒11'04	1.01967 AU			
	-11792 May 17 j 00:59	0°♓			-11787 Feb 12 j 23:06	0°♓				
	-11792 Jun 16 j 00:33	0°♓			-11787 Mar 16 j 12:15	0°♑				
	-11792 Jul 15 j 12:46	0°♑			-11787 Apr 16 j 16:10	0°♒				
min. Earth dist.	-11792 Aug 07 j 00:50	23°♑02'50	0.98038 AU		-11787 May 17 j 06:18	0°♓				
	-11792 Aug 13 j 19:32	0°♒			-11787 Jun 16 j 05:57	0°♓				
	-11792 Sep 12 j 04:00	0°♑			-11787 Jul 15 j 18:13	0°♑				
	-11792 Oct 11 j 20:54	0°♏		min. Earth dist.	-11787 Aug 06 j 12:18	22°♑16'47	0.98034 AU			
	-11792 Nov 11 j 03:02	0°♐			-11787 Aug 14 j 00:58	0°♒				
	-11792 Dec 11 j 23:50	0°♑			-11787 Sep 12 j 09:20	0°♑				
	-11791 Jan 12 j 08:48	0°♒			-11787 Oct 12 j 02:08	0°♏				
max. Earth dist.	-11791 Feb 04 j 18:30	22°♒12'24	1.01969 AU		-11787 Nov 11 j 08:10	0°♐				
	-11791 Feb 12 j 23:50	0°♓			-11787 Dec 12 j 04:55	0°♑				
	-11791 Mar 16 j 13:00	0°♑			-11786 Jan 12 j 13:51	0°♒				
	-11791 Apr 16 j 16:54	0°♒		max. Earth dist.	-11786 Feb 05 j 17:56	22°♒55'50	1.01972 AU			
	-11791 May 17 j 06:58	0°♓			-11786 Feb 13 j 04:54	0°♓				
	-11791 Jun 16 j 06:31	0°♓			-11786 Mar 16 j 18:04	0°♑				
	-11791 Jul 15 j 18:41	0°♑			-11786 Apr 16 j 22:00	0°♒				
min. Earth dist.	-11791 Aug 07 j 19:42	23°♑36'24	0.98029 AU		-11786 May 17 j 12:05	0°♓				
	-11791 Aug 14 j 01:24	0°♒			-11786 Jun 16 j 11:42	0°♓				
	-11791 Sep 12 j 09:48	0°♑			-11786 Jul 15 j 23:57	0°♑				

Attention, astronomical year style is used: The year -11786 in astronomical counting style is the year 11787 BCE in historical counting style.

min. Earth dist.	-11786 Aug 08 j 14:24	24° $\text{♁}$ 10'43	0.98035 AU		-11781 May 17 j 17:07	0° $\text{♁}$	
	-11786 Aug 14 j 06:42	0° $\text{♁}$			-11781 Jun 16 j 16:44	0° $\text{♁}$	
	-11786 Sep 12 j 15:08	0° $\text{♁}$			-11781 Jul 16 j 05:01	0° $\text{♁}$	
	-11786 Oct 12 j 08:00	0° $\text{♁}$		min. Earth dist.	-11781 Aug 08 j 07:15	23° $\text{♁}$ 39'10	0.98039 AU
	-11786 Nov 11 j 14:05	0° $\text{♁}$			-11781 Aug 14 j 11:49	0° $\text{♁}$	
	-11786 Dec 12 j 10:53	0° $\text{♁}$			-11781 Sep 12 j 20:16	0° $\text{♁}$	
	-11785 Jan 12 j 19:50	0° $\text{♁}$			-11781 Oct 12 j 13:08	0° $\text{♁}$	
max. Earth dist.	-11785 Feb 05 j 09:57	22° $\text{♁}$ 23'02	1.01965 AU		-11781 Nov 11 j 19:13	0° $\text{♁}$	
	-11785 Feb 13 j 10:51	0° $\text{♁}$			-11781 Dec 12 j 15:59	0° $\text{♁}$	
	-11785 Mar 16 j 24:00	0° $\text{♁}$			-11780 Jan 13 j 00:56	0° $\text{♁}$	
	-11785 Apr 17 j 03:55	0° $\text{♁}$		max. Earth dist.	-11780 Feb 05 j 08:03	22° $\text{♁}$ 06'23	1.01967 AU
	-11785 May 17 j 18:00	0° $\text{♁}$			-11780 Feb 13 j 15:57	0° $\text{♁}$	
	-11785 Jun 16 j 17:36	0° $\text{♁}$			-11780 Mar 16 j 05:05	0° $\text{♁}$	
	-11785 Jul 16 j 05:50	0° $\text{♁}$			-11780 Apr 16 j 09:00	0° $\text{♁}$	
min. Earth dist.	-11785 Aug 07 j 07:08	22° $\text{♁}$ 35'24	0.98033 AU		-11780 May 16 j 23:06	0° $\text{♁}$	
	-11785 Aug 14 j 12:37	0° $\text{♁}$			-11780 Jun 15 j 22:44	0° $\text{♁}$	
	-11785 Sep 12 j 21:04	0° $\text{♁}$			-11780 Jul 15 j 10:59	0° $\text{♁}$	
	-11785 Oct 12 j 13:56	0° $\text{♁}$		min. Earth dist.	-11780 Aug 07 j 11:15	23° $\text{♁}$ 34'23	0.98030 AU
	-11785 Nov 11 j 20:01	0° $\text{♁}$			-11780 Aug 13 j 17:44	0° $\text{♁}$	
	-11785 Dec 12 j 16:44	0° $\text{♁}$			-11780 Sep 12 j 02:08	0° $\text{♁}$	
	-11784 Jan 13 j 01:35	0° $\text{♁}$			-11780 Oct 11 j 18:57	0° $\text{♁}$	
max. Earth dist.	-11784 Feb 07 j 14:24	24° $\text{♁}$ 13'38	1.01964 AU		-11780 Nov 11 j 00:59	0° $\text{♁}$	
	-11784 Feb 13 j 16:30	0° $\text{♁}$			-11780 Dec 11 j 21:44	0° $\text{♁}$	
	-11784 Mar 16 j 05:35	0° $\text{♁}$			-11779 Jan 12 j 06:39	0° $\text{♁}$	
	-11784 Apr 16 j 09:30	0° $\text{♁}$		max. Earth dist.	-11779 Feb 06 j 16:43	24° $\text{♁}$ 07'00	1.01967 AU
	-11784 May 16 j 23:39	0° $\text{♁}$			-11779 Feb 12 j 21:41	0° $\text{♁}$	
	-11784 Jun 15 j 23:19	0° $\text{♁}$			-11779 Mar 16 j 10:52	0° $\text{♁}$	
	-11784 Jul 15 j 11:36	0° $\text{♁}$			-11779 Apr 16 j 14:51	0° $\text{♁}$	
min. Earth dist.	-11784 Aug 06 j 16:44	22° $\text{♁}$ 45'02	0.98038 AU		-11779 May 17 j 04:59	0° $\text{♁}$	
	-11784 Aug 13 j 18:22	0° $\text{♁}$			-11779 Jun 16 j 04:37	0° $\text{♁}$	
	-11784 Sep 12 j 02:48	0° $\text{♁}$			-11779 Jul 15 j 16:51	0° $\text{♁}$	
	-11784 Oct 11 j 19:40	0° $\text{♁}$		min. Earth dist.	-11779 Aug 06 j 07:07	22° $\text{♁}$ 07'04	0.98031 AU
	-11784 Nov 11 j 01:45	0° $\text{♁}$			-11779 Aug 13 j 23:34	0° $\text{♁}$	
	-11784 Dec 11 j 22:29	0° $\text{♁}$			-11779 Sep 12 j 07:56	0° $\text{♁}$	
	-11783 Jan 12 j 07:21	0° $\text{♁}$			-11779 Oct 12 j 00:45	0° $\text{♁}$	
max. Earth dist.	-11783 Feb 05 j 00:57	22° $\text{♁}$ 31'14	1.01966 AU		-11779 Nov 11 j 06:47	0° $\text{♁}$	
	-11783 Feb 12 j 22:19	0° $\text{♁}$			-11779 Dec 12 j 03:31	0° $\text{♁}$	
	-11783 Mar 16 j 11:26	0° $\text{♁}$			-11778 Jan 12 j 12:27	0° $\text{♁}$	
	-11783 Apr 16 j 15:23	0° $\text{♁}$		max. Earth dist.	-11778 Feb 06 j 02:31	23° $\text{♁}$ 19'30	1.01974 AU
	-11783 May 17 j 05:32	0° $\text{♁}$			-11778 Feb 13 j 03:29	0° $\text{♁}$	
	-11783 Jun 16 j 05:12	0° $\text{♁}$			-11778 Mar 16 j 16:42	0° $\text{♁}$	
	-11783 Jul 15 j 17:27	0° $\text{♁}$			-11778 Apr 16 j 20:42	0° $\text{♁}$	
min. Earth dist.	-11783 Aug 08 j 03:58	24° $\text{♁}$ 00'42	0.98031 AU		-11778 May 17 j 10:51	0° $\text{♁}$	
	-11783 Aug 14 j 00:11	0° $\text{♁}$			-11778 Jun 16 j 10:28	0° $\text{♁}$	
	-11783 Sep 12 j 08:34	0° $\text{♁}$			-11778 Jul 15 j 22:41	0° $\text{♁}$	
	-11783 Oct 12 j 01:24	0° $\text{♁}$		min. Earth dist.	-11778 Aug 08 j 12:13	24° $\text{♁}$ 08'26	0.98031 AU
	-11783 Nov 11 j 07:30	0° $\text{♁}$			-11778 Aug 14 j 05:23	0° $\text{♁}$	
	-11783 Dec 12 j 04:19	0° $\text{♁}$			-11778 Sep 12 j 13:44	0° $\text{♁}$	
	-11782 Jan 12 j 13:17	0° $\text{♁}$			-11778 Oct 12 j 06:33	0° $\text{♁}$	
max. Earth dist.	-11782 Feb 05 j 22:23	23° $\text{♁}$ 07'59	1.01964 AU		-11778 Nov 11 j 12:38	0° $\text{♁}$	
	-11782 Feb 13 j 04:17	0° $\text{♁}$			-11778 Dec 12 j 09:25	0° $\text{♁}$	
	-11782 Mar 16 j 17:25	0° $\text{♁}$			-11777 Jan 12 j 18:24	0° $\text{♁}$	
	-11782 Apr 16 j 21:19	0° $\text{♁}$		max. Earth dist.	-11777 Feb 05 j 04:25	22° $\text{♁}$ 13'16	1.01967 AU
	-11782 May 17 j 11:26	0° $\text{♁}$			-11777 Feb 13 j 09:26	0° $\text{♁}$	
	-11782 Jun 16 j 11:03	0° $\text{♁}$			-11777 Mar 16 j 22:38	0° $\text{♁}$	
	-11782 Jul 15 j 23:19	0° $\text{♁}$			-11777 Apr 17 j 02:38	0° $\text{♁}$	
min. Earth dist.	-11782 Aug 06 j 17:43	22° $\text{♁}$ 17'41	0.98032 AU		-11777 May 17 j 16:49	0° $\text{♁}$	
	-11782 Aug 14 j 06:04	0° $\text{♁}$			-11777 Jun 16 j 16:28	0° $\text{♁}$	
	-11782 Sep 12 j 14:28	0° $\text{♁}$			-11777 Jul 16 j 04:43	0° $\text{♁}$	
	-11782 Oct 12 j 07:18	0° $\text{♁}$		min. Earth dist.	-11777 Aug 07 j 16:22	23° $\text{♁}$ 02'06	0.98027 AU
	-11782 Nov 11 j 13:23	0° $\text{♁}$			-11777 Aug 14 j 11:25	0° $\text{♁}$	
	-11782 Dec 12 j 10:11	0° $\text{♁}$			-11777 Sep 12 j 19:47	0° $\text{♁}$	
	-11781 Jan 12 j 19:07	0° $\text{♁}$			-11777 Oct 12 j 12:33	0° $\text{♁}$	
max. Earth dist.	-11781 Feb 06 j 17:59	23° $\text{♁}$ 40'27	1.01968 AU		-11777 Nov 11 j 18:34	0° $\text{♁}$	
	-11781 Feb 13 j 10:05	0° $\text{♁}$			-11777 Dec 12 j 15:16	0° $\text{♁}$	
	-11781 Mar 16 j 23:10	0° $\text{♁}$			-11776 Jan 13 j 00:09	0° $\text{♁}$	
	-11781 Apr 17 j 03:02	0° $\text{♁}$		max. Earth dist.	-11776 Feb 07 j 16:19	24° $\text{♁}$ 21'30	1.01966 AU

Attention, astronomical year style is used: The year -11776 in astronomical counting style is the year 11777 BCE in historical counting style.

	-11776 Feb 13 j 15:08	0°♂			-11772 Dec 11 j 20:37	0°♂	
	-11776 Mar 16 j 04:17	0°♂			-11771 Jan 12 j 05:28	0°♂	
	-11776 Apr 16 j 08:16	0°♂	max. Earth dist.		-11771 Feb 06 j 11:37	23°♂57'53	1.01963 AU
	-11776 May 16 j 22:30	0°♂			-11771 Feb 12 j 20:26	0°♂	
	-11776 Jun 15 j 22:14	0°♂			-11771 Mar 16 j 09:37	0°♂	
	-11776 Jul 15 j 10:34	0°♂			-11771 Apr 16 j 13:38	0°♂	
min. Earth dist.	-11776 Aug 06 j 14:27	22°♂41'51	0.98035 AU		-11771 May 17 j 03:53	0°♂	
	-11776 Aug 13 j 17:20	0°♂			-11771 Jun 16 j 03:38	0°♂	
	-11776 Sep 12 j 01:41	0°♂			-11771 Jul 15 j 15:58	0°♂	
	-11776 Oct 11 j 18:25	0°♂	min. Earth dist.		-11771 Aug 06 j 12:37	22°♂23'22	0.98032 AU
	-11776 Nov 11 j 00:22	0°♂			-11771 Aug 13 j 22:43	0°♂	
	-11776 Dec 11 j 21:02	0°♂			-11771 Sep 12 j 07:04	0°♂	
	-11775 Jan 12 j 05:54	0°♂			-11771 Oct 11 j 23:48	0°♂	
max. Earth dist.	-11775 Feb 05 j 08:42	22°♂52'53	1.01971 AU		-11771 Nov 11 j 05:46	0°♂	
	-11775 Feb 12 j 20:55	0°♂			-11771 Dec 12 j 02:27	0°♂	
	-11775 Mar 16 j 10:08	0°♂			-11770 Jan 12 j 11:19	0°♂	
	-11775 Apr 16 j 14:09	0°♂	max. Earth dist.		-11770 Feb 06 j 10:01	23°♂40'03	1.01970 AU
	-11775 May 17 j 04:23	0°♂			-11770 Feb 13 j 02:17	0°♂	
	-11775 Jun 16 j 04:07	0°♂			-11770 Mar 16 j 15:27	0°♂	
	-11775 Jul 15 j 16:25	0°♂			-11770 Apr 16 j 19:26	0°♂	
min. Earth dist.	-11775 Aug 08 j 11:13	24°♂21'50	0.98031 AU		-11770 May 17 j 09:38	0°♂	
	-11775 Aug 13 j 23:10	0°♂			-11770 Jun 16 j 09:22	0°♂	
	-11775 Sep 12 j 07:31	0°♂			-11770 Jul 15 j 21:41	0°♂	
	-11775 Oct 12 j 00:15	0°♂	min. Earth dist.		-11770 Aug 08 j 12:09	24°♂10'36	0.98036 AU
	-11775 Nov 11 j 06:13	0°♂			-11770 Aug 14 j 04:27	0°♂	
	-11775 Dec 12 j 02:56	0°♂			-11770 Sep 12 j 12:50	0°♂	
	-11774 Jan 12 j 11:51	0°♂			-11770 Oct 12 j 05:36	0°♂	
max. Earth dist.	-11774 Feb 05 j 15:50	22°♂55'49	1.01967 AU		-11770 Nov 11 j 11:36	0°♂	
	-11774 Feb 13 j 02:54	0°♂			-11770 Dec 12 j 08:19	0°♂	
	-11774 Mar 16 j 16:08	0°♂			-11769 Jan 12 j 17:14	0°♂	
	-11774 Apr 16 j 20:09	0°♂	max. Earth dist.		-11769 Feb 05 j 02:06	22°♂10'34	1.01966 AU
	-11774 May 17 j 10:21	0°♂			-11769 Feb 13 j 08:15	0°♂	
	-11774 Jun 16 j 10:02	0°♂			-11769 Mar 16 j 21:26	0°♂	
	-11774 Jul 15 j 22:20	0°♂			-11769 Apr 17 j 01:24	0°♂	
min. Earth dist.	-11774 Aug 07 j 00:07	22°♂36'34	0.98031 AU		-11769 May 17 j 15:36	0°♂	
	-11774 Aug 14 j 05:07	0°♂			-11769 Jun 16 j 15:18	0°♂	
	-11774 Sep 12 j 13:30	0°♂			-11769 Jul 16 j 03:37	0°♂	
	-11774 Oct 12 j 06:17	0°♂	min. Earth dist.		-11769 Aug 08 j 00:27	23°♂25'31	0.98033 AU
	-11774 Nov 11 j 12:16	0°♂			-11769 Aug 14 j 10:24	0°♂	
	-11774 Dec 12 j 08:56	0°♂			-11769 Sep 12 j 18:48	0°♂	
	-11773 Jan 12 j 17:47	0°♂			-11769 Oct 12 j 11:35	0°♂	
max. Earth dist.	-11773 Feb 07 j 04:30	24°♂08'35	1.01968 AU		-11769 Nov 11 j 17:32	0°♂	
	-11773 Feb 13 j 08:44	0°♂			-11769 Dec 12 j 14:10	0°♂	
	-11773 Mar 16 j 21:53	0°♂			-11768 Jan 12 j 23:00	0°♂	
	-11773 Apr 17 j 01:52	0°♂	max. Earth dist.		-11768 Feb 07 j 16:08	24°♂23'53	1.01964 AU
	-11773 May 17 j 16:04	0°♂			-11768 Feb 13 j 13:57	0°♂	
	-11773 Jun 16 j 15:46	0°♂			-11768 Mar 16 j 03:06	0°♂	
	-11773 Jul 16 j 04:05	0°♂			-11768 Apr 16 j 07:05	0°♂	
min. Earth dist.	-11773 Aug 07 j 22:20	23°♂18'39	0.98039 AU		-11768 May 16 j 21:18	0°♂	
	-11773 Aug 14 j 10:53	0°♂			-11768 Jun 15 j 21:03	0°♂	
	-11773 Sep 12 j 19:19	0°♂			-11768 Jul 15 j 09:23	0°♂	
	-11773 Oct 12 j 12:08	0°♂	min. Earth dist.		-11768 Aug 06 j 06:31	22°♂24'30	0.98037 AU
	-11773 Nov 11 j 18:09	0°♂			-11768 Aug 13 j 16:10	0°♂	
	-11773 Dec 12 j 14:49	0°♂			-11768 Sep 12 j 00:34	0°♂	
	-11772 Jan 12 j 23:39	0°♂			-11768 Oct 11 j 17:19	0°♂	
max. Earth dist.	-11772 Feb 05 j 16:18	22°♂29'04	1.01965 AU		-11768 Nov 10 j 23:16	0°♂	
	-11772 Feb 13 j 14:36	0°♂			-11768 Dec 11 j 19:53	0°♂	
	-11772 Mar 16 j 03:46	0°♂			-11767 Jan 12 j 04:42	0°♂	
	-11772 Apr 16 j 07:46	0°♂	max. Earth dist.		-11767 Feb 05 j 16:49	23°♂15'02	1.01970 AU
	-11772 May 16 j 22:01	0°♂			-11767 Feb 12 j 19:40	0°♂	
	-11772 Jun 15 j 21:46	0°♂			-11767 Mar 16 j 08:54	0°♂	
	-11772 Jul 15 j 10:05	0°♂			-11767 Apr 16 j 12:57	0°♂	
min. Earth dist.	-11772 Aug 07 j 19:46	23°♂58'32	0.98031 AU		-11767 May 17 j 03:12	0°♂	
	-11772 Aug 13 j 16:50	0°♂			-11767 Jun 16 j 02:54	0°♂	
	-11772 Sep 12 j 01:12	0°♂			-11767 Jul 15 j 15:11	0°♂	
	-11772 Oct 11 j 17:58	0°♂	min. Earth dist.		-11767 Aug 08 j 10:21	24°♂22'50	0.98031 AU
	-11772 Nov 10 j 23:57	0°♂			-11767 Aug 13 j 21:54	0°♂	

Attention, astronomical year style is used: The year -11767 in astronomical counting style is the year 11768 BCE in historical counting style.

	-11767 Sep 12 j 06:14	0°☾					-11762 Jul 15 j 20:23	0°♄			
	-11767 Oct 11 j 22:59	0°♌			min. Earth dist.		-11762 Aug 08 j 06:29	23°♄59'20	0.98036 AU		
	-11767 Nov 11 j 04:58	0°♍					-11762 Aug 14 j 03:10	0°♊			
	-11767 Dec 12 j 01:40	0°♋					-11762 Sep 12 j 11:31	0°☾			
	-11766 Jan 12 j 10:34	0°♌					-11762 Oct 12 j 04:15	0°♌			
max. Earth dist.	-11766 Feb 05 j 06:54	22°♌37'45	1.01967 AU				-11762 Nov 11 j 10:09	0°♍			
	-11766 Feb 13 j 01:36	0°♎					-11762 Dec 12 j 06:45	0°♋			
	-11766 Mar 16 j 14:51	0°♏					-11761 Jan 12 j 15:34	0°♌			
	-11766 Apr 16 j 18:55	0°♐			max. Earth dist.		-11761 Feb 05 j 08:28	22°♌29'37	1.01968 AU		
	-11766 May 17 j 09:10	0°♑					-11761 Feb 13 j 06:34	0°♎			
	-11766 Jun 16 j 08:52	0°♒					-11761 Mar 16 j 19:49	0°♏			
	-11766 Jul 15 j 21:09	0°♓					-11761 Apr 16 j 23:55	0°♐			
min. Earth dist.	-11766 Aug 07 j 05:35	22°♓53'49	0.98027 AU				-11761 May 17 j 14:14	0°♑			
	-11766 Aug 14 j 03:51	0°♊					-11761 Jun 16 j 14:01	0°♒			
	-11766 Sep 12 j 12:10	0°☾					-11761 Jul 16 j 02:22	0°♓			
	-11766 Oct 12 j 04:54	0°♌			min. Earth dist.		-11761 Aug 08 j 08:58	23°♓50'32	0.98032 AU		
	-11766 Nov 11 j 10:52	0°♍					-11761 Aug 14 j 09:09	0°♊			
	-11766 Dec 12 j 07:33	0°♋					-11761 Sep 12 j 17:31	0°☾			
	-11765 Jan 12 j 16:24	0°♌					-11761 Oct 12 j 10:14	0°♌			
max. Earth dist.	-11765 Feb 07 j 08:16	24°♌20'47	1.01968 AU				-11761 Nov 11 j 16:07	0°♍			
	-11765 Feb 13 j 07:22	0°♎					-11761 Dec 12 j 12:40	0°♋			
	-11765 Mar 16 j 20:32	0°♏					-11760 Jan 12 j 21:24	0°♌			
	-11765 Apr 17 j 00:33	0°♐			max. Earth dist.		-11760 Feb 07 j 17:11	24°♌30'15	1.01962 AU		
	-11765 May 17 j 14:49	0°♑					-11760 Feb 13 j 12:19	0°♎			
	-11765 Jun 16 j 14:34	0°♒					-11760 Mar 16 j 01:30	0°♏			
	-11765 Jul 16 j 02:53	0°♓					-11760 Apr 16 j 05:36	0°♐			
min. Earth dist.	-11765 Aug 07 j 14:27	23°♓01'33	0.98035 AU				-11760 May 16 j 19:57	0°♑			
	-11765 Aug 14 j 09:38	0°♊					-11760 Jun 15 j 19:48	0°♒			
	-11765 Sep 12 j 17:58	0°☾					-11760 Jul 15 j 08:12	0°♓			
	-11765 Oct 12 j 10:42	0°♌			min. Earth dist.		-11760 Aug 06 j 07:45	22°♓30'40	0.98035 AU		
	-11765 Nov 11 j 16:38	0°♍					-11760 Aug 13 j 15:00	0°♊			
	-11765 Dec 12 j 13:17	0°♋					-11760 Sep 11 j 23:20	0°☾			
	-11764 Jan 12 j 22:08	0°♌					-11760 Oct 11 j 16:02	0°♌			
max. Earth dist.	-11764 Feb 05 j 20:58	22°♌43'35	1.01969 AU				-11760 Nov 10 j 21:54	0°♍			
	-11764 Feb 13 j 13:07	0°♎					-11760 Dec 11 j 18:27	0°♋			
	-11764 Mar 16 j 02:19	0°♏					-11759 Jan 12 j 03:11	0°♌			
	-11764 Apr 16 j 06:23	0°♐			max. Earth dist.		-11759 Feb 06 j 02:18	23°♌41'11	1.01968 AU		
	-11764 May 16 j 20:41	0°♑					-11759 Feb 12 j 18:06	0°♎			
	-11764 Jun 15 j 20:29	0°♒					-11759 Mar 16 j 07:19	0°♏			
	-11764 Jul 15 j 08:51	0°♓					-11759 Apr 16 j 11:26	0°♐			
min. Earth dist.	-11764 Aug 08 j 04:15	24°♓23'25	0.98029 AU				-11759 May 17 j 01:47	0°♑			
	-11764 Aug 13 j 15:35	0°♊					-11759 Jun 16 j 01:38	0°♒			
	-11764 Sep 11 j 23:53	0°☾					-11759 Jul 15 j 14:00	0°♓			
	-11764 Oct 11 j 16:32	0°♌			min. Earth dist.		-11759 Aug 08 j 14:16	24°♓35'46	0.98034 AU		
	-11764 Nov 10 j 22:24	0°♍					-11759 Aug 13 j 20:46	0°♊			
	-11764 Dec 11 j 19:00	0°♋					-11759 Sep 12 j 05:05	0°☾			
	-11763 Jan 12 j 03:51	0°♌					-11759 Oct 11 j 21:46	0°♌			
max. Earth dist.	-11763 Feb 06 j 01:38	23°♌37'59	1.01967 AU				-11759 Nov 11 j 03:40	0°♍			
	-11763 Feb 12 j 18:53	0°♎					-11759 Dec 12 j 00:18	0°♋			
	-11763 Mar 16 j 08:08	0°♏					-11758 Jan 12 j 09:09	0°♌			
	-11763 Apr 16 j 12:14	0°♐			max. Earth dist.		-11758 Feb 05 j 01:42	22°♌28'52	1.01965 AU		
	-11763 May 17 j 02:33	0°♑					-11758 Feb 13 j 00:09	0°♎			
	-11763 Jun 16 j 02:21	0°♒					-11758 Mar 16 j 13:22	0°♏			
	-11763 Jul 15 j 14:43	0°♓					-11758 Apr 16 j 17:28	0°♐			
min. Earth dist.	-11763 Aug 06 j 18:15	22°♓41'01	0.98030 AU				-11758 May 17 j 07:47	0°♑			
	-11763 Aug 13 j 21:29	0°♊					-11758 Jun 16 j 07:36	0°♒			
	-11763 Sep 12 j 05:47	0°☾					-11758 Jul 15 j 19:58	0°♓			
	-11763 Oct 11 j 22:26	0°♌			min. Earth dist.		-11758 Aug 07 j 15:03	23°♓20'58	0.98031 AU		
	-11763 Nov 11 j 04:17	0°♍					-11758 Aug 14 j 02:46	0°♊			
	-11763 Dec 12 j 00:50	0°♋					-11758 Sep 12 j 11:06	0°☾			
	-11762 Jan 12 j 09:39	0°♌					-11758 Oct 12 j 03:47	0°♌			
max. Earth dist.	-11762 Feb 06 j 19:42	24°♌06'54	1.01973 AU				-11758 Nov 11 j 09:41	0°♍			
	-11762 Feb 13 j 00:40	0°♎					-11758 Dec 12 j 06:17	0°♋			
	-11762 Mar 16 j 13:54	0°♏					-11757 Jan 12 j 15:05	0°♌			
	-11762 Apr 16 j 17:59	0°♐			max. Earth dist.		-11757 Feb 07 j 11:07	24°♌30'43	1.01965 AU		
	-11762 May 17 j 08:16	0°♑					-11757 Feb 13 j 06:02	0°♎			
	-11762 Jun 16 j 08:02	0°♒					-11757 Mar 16 j 19:11	0°♏			

Attention, astronomical year style is used: The year -11757 in astronomical counting style is the year 11758 BCE in historical counting style.

	-11757 Apr 16 j 23:13	0°≈		max. Earth dist.	-11752 Feb 07 j 08:51	24°ℓ13'17	1.01964 AU
	-11757 May 17 j 13:30	0°✕			-11752 Feb 13 j 11:11	0°✕	
	-11757 Jun 16 j 13:18	0°Υ			-11752 Mar 16 j 00:25	0°☾	
	-11757 Jul 16 j 01:42	0°♁			-11752 Apr 16 j 04:32	0°≈	
min. Earth dist.	-11757 Aug 07 j 06:24	22°♁43'45	0.98039 AU		-11752 May 16 j 18:57	0°✕	
	-11757 Aug 14 j 08:32	0°ℓ			-11752 Jun 15 j 18:52	0°Υ	
	-11757 Sep 12 j 16:56	0°☾			-11752 Jul 15 j 07:19	0°♁	
	-11757 Oct 12 j 09:39	0°♁		min. Earth dist.	-11752 Aug 06 j 11:43	22°♁43'09	0.98033 AU
	-11757 Nov 11 j 15:32	0°♐			-11752 Aug 13 j 14:07	0°ℓ	
	-11757 Dec 12 j 12:07	0°♁			-11752 Sep 11 j 22:25	0°☾	
	-11756 Jan 12 j 20:54	0°ℓ			-11752 Oct 11 j 15:00	0°♁	
max. Earth dist.	-11756 Feb 06 j 04:32	23°ℓ04'28	1.01968 AU		-11752 Nov 10 j 20:46	0°♐	
	-11756 Feb 13 j 11:51	0°✕			-11752 Dec 11 j 17:14	0°♁	
	-11756 Mar 16 j 01:04	0°☾			-11751 Jan 12 j 01:58	0°ℓ	
	-11756 Apr 16 j 05:09	0°≈		max. Earth dist.	-11751 Feb 06 j 11:09	24°ℓ04'59	1.01971 AU
	-11756 May 16 j 19:28	0°✕			-11751 Feb 12 j 16:55	0°✕	
	-11756 Jun 15 j 19:18	0°Υ			-11751 Mar 16 j 06:11	0°☾	
	-11756 Jul 15 j 07:40	0°♁			-11751 Apr 16 j 10:20	0°≈	
min. Earth dist.	-11756 Aug 08 j 06:43	24°♁32'41	0.98032 AU		-11751 May 17 j 00:44	0°✕	
	-11756 Aug 13 j 14:27	0°ℓ			-11751 Jun 16 j 00:37	0°Υ	
	-11756 Sep 11 j 22:47	0°☾			-11751 Jul 15 j 13:02	0°♁	
	-11756 Oct 11 j 15:27	0°♁		min. Earth dist.	-11751 Aug 08 j 12:51	24°♁34'30	0.98035 AU
	-11756 Nov 10 j 21:18	0°♐			-11751 Aug 13 j 19:50	0°ℓ	
	-11756 Dec 11 j 17:52	0°♁			-11751 Sep 12 j 04:07	0°☾	
	-11755 Jan 12 j 02:41	0°ℓ			-11751 Oct 11 j 20:44	0°♁	
max. Earth dist.	-11755 Feb 05 j 15:04	23°ℓ15'49	1.01966 AU		-11751 Nov 11 j 02:32	0°♐	
	-11755 Feb 12 j 17:42	0°✕			-11751 Dec 11 j 23:03	0°♁	
	-11755 Mar 16 j 06:59	0°☾			-11750 Jan 12 j 07:50	0°ℓ	
	-11755 Apr 16 j 11:07	0°≈		max. Earth dist.	-11750 Feb 05 j 03:22	22°ℓ35'54	1.01968 AU
	-11755 May 17 j 01:29	0°✕			-11750 Feb 12 j 22:51	0°✕	
	-11755 Jun 16 j 01:18	0°Υ			-11750 Mar 16 j 12:09	0°☾	
	-11755 Jul 15 j 13:39	0°♁			-11750 Apr 16 j 16:19	0°≈	
min. Earth dist.	-11755 Aug 06 j 21:18	22°♁51'42	0.98028 AU		-11750 May 17 j 06:42	0°✕	
	-11755 Aug 13 j 20:23	0°ℓ			-11750 Jun 16 j 06:34	0°Υ	
	-11755 Sep 12 j 04:41	0°☾			-11750 Jul 15 j 18:57	0°♁	
	-11755 Oct 11 j 21:21	0°♁		min. Earth dist.	-11750 Aug 07 j 22:44	23°♁43'15	0.98031 AU
	-11755 Nov 11 j 03:12	0°♐			-11750 Aug 14 j 01:45	0°ℓ	
	-11755 Dec 11 j 23:46	0°♁			-11750 Sep 12 j 10:05	0°☾	
	-11754 Jan 12 j 08:33	0°ℓ			-11750 Oct 12 j 02:44	0°♁	
max. Earth dist.	-11754 Feb 07 j 01:52	24°ℓ24'10	1.01972 AU		-11750 Nov 11 j 08:33	0°♐	
	-11754 Feb 12 j 23:33	0°✕			-11750 Dec 12 j 05:03	0°♁	
	-11754 Mar 16 j 12:48	0°☾			-11749 Jan 12 j 13:46	0°ℓ	
	-11754 Apr 16 j 16:55	0°≈		max. Earth dist.	-11749 Feb 07 j 15:18	24°ℓ43'51	1.01964 AU
	-11754 May 17 j 07:16	0°✕			-11749 Feb 13 j 04:42	0°✕	
	-11754 Jun 16 j 07:05	0°Υ			-11749 Mar 16 j 17:54	0°☾	
	-11754 Jul 15 j 19:25	0°♁			-11749 Apr 16 j 22:00	0°≈	
min. Earth dist.	-11754 Aug 07 j 21:10	23°♁37'59	0.98033 AU		-11749 May 17 j 12:23	0°✕	
	-11754 Aug 14 j 02:09	0°ℓ			-11749 Jun 16 j 12:15	0°Υ	
	-11754 Sep 12 j 10:27	0°☾			-11749 Jul 16 j 00:40	0°♁	
	-11754 Oct 12 j 03:08	0°♁		min. Earth dist.	-11749 Aug 07 j 02:19	22°♁35'58	0.98038 AU
	-11754 Nov 11 j 09:01	0°♐			-11749 Aug 14 j 07:30	0°ℓ	
	-11754 Dec 12 j 05:37	0°♁			-11749 Sep 12 j 15:51	0°☾	
	-11753 Jan 12 j 14:26	0°ℓ			-11749 Oct 12 j 08:32	0°♁	
max. Earth dist.	-11753 Feb 05 j 11:24	22°ℓ39'12	1.01969 AU		-11749 Nov 11 j 14:22	0°♐	
	-11753 Feb 13 j 05:26	0°✕			-11749 Dec 12 j 10:52	0°♁	
	-11753 Mar 16 j 18:42	0°☾			-11748 Jan 12 j 19:33	0°ℓ	
	-11753 Apr 16 j 22:50	0°≈		max. Earth dist.	-11748 Feb 06 j 14:07	23°ℓ30'27	1.01967 AU
	-11753 May 17 j 13:13	0°✕			-11748 Feb 13 j 10:27	0°✕	
	-11753 Jun 16 j 13:04	0°Υ			-11748 Mar 15 j 23:40	0°☾	
	-11753 Jul 16 j 01:27	0°♁			-11748 Apr 16 j 03:49	0°≈	
min. Earth dist.	-11753 Aug 08 j 17:54	24°♁15'51	0.98029 AU		-11748 May 16 j 18:14	0°✕	
	-11753 Aug 14 j 08:12	0°ℓ			-11748 Jun 15 j 18:09	0°Υ	
	-11753 Sep 12 j 16:30	0°☾			-11748 Jul 15 j 06:34	0°♁	
	-11753 Oct 12 j 09:07	0°♁		min. Earth dist.	-11748 Aug 08 j 11:32	24°♁47'50	0.98032 AU
	-11753 Nov 11 j 14:56	0°♐			-11748 Aug 13 j 13:20	0°ℓ	
	-11753 Dec 12 j 11:28	0°♁			-11748 Sep 11 j 21:37	0°☾	
	-11752 Jan 12 j 20:14	0°ℓ			-11748 Oct 11 j 14:14	0°♁	



Attention, astronomical year style is used: The year -11748 in astronomical counting style is the year 11749 BCE in historical counting style.

	-11748 Nov 10 j 20:01	0°♎			-11743 Aug 13 j 18:24	0°♊		
	-11748 Dec 11 j 16:32	0°♏			-11743 Sep 12 j 02:39	0°♎		
	-11747 Jan 12 j 01:18	0°♌			-11743 Oct 11 j 19:15	0°♏		
max. Earth dist.	-11747 Feb 05 j 05:35	22°♌56'44	1.01965 AU		-11743 Nov 11 j 01:01	0°♎		
	-11747 Feb 12 j 16:16	0°♏			-11743 Dec 11 j 21:30	0°♏		
	-11747 Mar 16 j 05:32	0°♏			-11742 Jan 12 j 06:16	0°♌		
	-11747 Apr 16 j 09:42	0°♏		max. Earth dist.	-11742 Feb 05 j 05:05	22°♌43'39	1.01970 AU	
	-11747 May 17 j 00:08	0°♏			-11742 Feb 12 j 21:17	0°♏		
	-11747 Jun 16 j 00:03	0°♎			-11742 Mar 16 j 10:37	0°♏		
	-11747 Jul 15 j 12:29	0°♏			-11742 Apr 16 j 14:52	0°♏		
min. Earth dist.	-11747 Aug 07 j 06:16	23°♏17'39	0.98029 AU		-11742 May 17 j 05:21	0°♏		
	-11747 Aug 13 j 19:15	0°♊			-11742 Jun 16 j 05:16	0°♎		
	-11747 Sep 12 j 03:31	0°♎			-11742 Jul 15 j 17:40	0°♏		
	-11747 Oct 11 j 20:06	0°♏		min. Earth dist.	-11742 Aug 08 j 07:25	24°♏08'57	0.98027 AU	
	-11747 Nov 11 j 01:53	0°♎			-11742 Aug 14 j 00:24	0°♊		
	-11747 Dec 11 j 22:23	0°♏			-11742 Sep 12 j 08:39	0°♎		
	-11746 Jan 12 j 07:09	0°♌			-11742 Oct 12 j 01:14	0°♏		
max. Earth dist.	-11746 Feb 07 j 05:47	24°♌36'51	1.01970 AU		-11742 Nov 11 j 07:01	0°♎		
	-11746 Feb 12 j 22:07	0°♏			-11742 Dec 12 j 03:30	0°♏		
	-11746 Mar 16 j 11:21	0°♏			-11741 Jan 12 j 12:14	0°♌		
	-11746 Apr 16 j 15:28	0°♏		max. Earth dist.	-11741 Feb 07 j 11:49	24°♌39'16	1.01964 AU	
	-11746 May 17 j 05:51	0°♏			-11741 Feb 13 j 03:10	0°♏		
	-11746 Jun 16 j 05:44	0°♎			-11741 Mar 16 j 16:25	0°♏		
	-11746 Jul 15 j 18:09	0°♏			-11741 Apr 16 j 20:36	0°♏		
min. Earth dist.	-11746 Aug 07 j 13:25	23°♏21'12	0.98036 AU		-11741 May 17 j 11:04	0°♏		
	-11746 Aug 14 j 00:56	0°♊			-11741 Jun 16 j 11:01	0°♎		
	-11746 Sep 12 j 09:14	0°♎			-11741 Jul 15 j 23:29	0°♏		
	-11746 Oct 12 j 01:51	0°♏		min. Earth dist.	-11741 Aug 07 j 04:54	22°♏45'41	0.98034 AU	
	-11746 Nov 11 j 07:39	0°♎			-11741 Aug 14 j 06:17	0°♊		
	-11746 Dec 12 j 04:10	0°♏			-11741 Sep 12 j 14:34	0°♎		
	-11745 Jan 12 j 12:57	0°♌			-11741 Oct 12 j 07:08	0°♏		
max. Earth dist.	-11745 Feb 05 j 17:01	22°♌56'01	1.01970 AU		-11741 Nov 11 j 12:52	0°♎		
	-11745 Feb 13 j 03:56	0°♏			-11741 Dec 12 j 09:18	0°♏		
	-11745 Mar 16 j 17:12	0°♏			-11740 Jan 12 j 18:00	0°♌		
	-11745 Apr 16 j 21:21	0°♏		max. Earth dist.	-11740 Feb 06 j 22:16	23°♌53'23	1.01969 AU	
	-11745 May 17 j 11:45	0°♏			-11740 Feb 13 j 08:55	0°♏		
	-11745 Jun 16 j 11:37	0°♎			-11740 Mar 15 j 22:11	0°♏		
	-11745 Jul 16 j 00:02	0°♏			-11740 Apr 16 j 02:24	0°♏		
min. Earth dist.	-11745 Aug 08 j 23:01	24°♏32'29	0.98032 AU		-11740 May 16 j 16:54	0°♏		
	-11745 Aug 14 j 06:50	0°♊			-11740 Jun 15 j 16:54	0°♎		
	-11745 Sep 12 j 15:09	0°♎			-11740 Jul 15 j 05:24	0°♏		
	-11745 Oct 12 j 07:46	0°♏		min. Earth dist.	-11740 Aug 08 j 16:07	25°♏02'29	0.98033 AU	
	-11745 Nov 11 j 13:31	0°♎			-11740 Aug 13 j 12:11	0°♊		
	-11745 Dec 12 j 09:59	0°♏			-11740 Sep 11 j 20:25	0°♎		
	-11744 Jan 12 j 18:42	0°♌			-11740 Oct 11 j 12:56	0°♏		
max. Earth dist.	-11744 Feb 07 j 00:34	23°♌57'19	1.01964 AU		-11740 Nov 10 j 18:36	0°♎		
	-11744 Feb 13 j 09:39	0°♏			-11740 Dec 11 j 15:01	0°♏		
	-11744 Mar 15 j 22:56	0°♏			-11739 Jan 11 j 23:45	0°♌		
	-11744 Apr 16 j 03:06	0°♏		max. Earth dist.	-11739 Feb 05 j 02:37	22°♌53'17	1.01968 AU	
	-11744 May 16 j 17:32	0°♏			-11739 Feb 12 j 14:46	0°♏		
	-11744 Jun 15 j 17:27	0°♎			-11739 Mar 16 j 04:06	0°♏		
	-11744 Jul 15 j 05:54	0°♏			-11739 Apr 16 j 08:22	0°♏		
min. Earth dist.	-11744 Aug 06 j 12:40	22°♏49'13	0.98033 AU		-11739 May 16 j 22:53	0°♏		
	-11744 Aug 13 j 12:43	0°♊			-11739 Jun 15 j 22:53	0°♎		
	-11744 Sep 11 j 21:01	0°♎			-11739 Jul 15 j 11:22	0°♏		
	-11744 Oct 11 j 13:37	0°♏		min. Earth dist.	-11739 Aug 07 j 14:53	23°♏42'32	0.98030 AU	
	-11744 Nov 10 j 19:21	0°♎			-11739 Aug 13 j 18:11	0°♊		
	-11744 Dec 11 j 15:46	0°♏			-11739 Sep 12 j 02:26	0°♎		
	-11743 Jan 12 j 00:27	0°♌			-11739 Oct 11 j 18:58	0°♏		
max. Earth dist.	-11743 Feb 06 j 20:06	24°♌29'49	1.01971 AU		-11739 Nov 11 j 00:38	0°♎		
	-11743 Feb 12 j 15:23	0°♏			-11739 Dec 11 j 21:01	0°♏		
	-11743 Mar 16 j 04:41	0°♏			-11738 Jan 12 j 05:43	0°♌		
	-11743 Apr 16 j 08:54	0°♏		max. Earth dist.	-11738 Feb 07 j 12:45	24°♌56'49	1.01970 AU	
	-11743 May 16 j 23:22	0°♏			-11738 Feb 12 j 20:41	0°♏		
	-11743 Jun 15 j 23:15	0°♎			-11738 Mar 16 j 09:58	0°♏		
	-11743 Jul 15 j 11:39	0°♏			-11738 Apr 16 j 14:12	0°♏		
min. Earth dist.	-11743 Aug 08 j 04:30	24°♏16'42	0.98033 AU		-11738 May 17 j 04:40	0°♏		

Attention, astronomical year style is used: The year -11738 in astronomical counting style is the year 11739 BCE in historical counting style.

	-11738 Jun 16 j 04:37	0°Υ					-11733 Mar 16 j 15:21	0°Ξ			
	-11738 Jul 15 j 17:05	0°Ϡ					-11733 Apr 16 j 19:31	0°≈			
min. Earth dist.	-11738 Aug 07 j 05:16	23°Ϡ02'58	0.98037 AU				-11733 May 17 j 09:59	0°Ϡ			
	-11738 Aug 13 j 23:54	0°Π					-11733 Jun 16 j 09:56	0°Υ			
	-11738 Sep 12 j 08:13	0°Ϡ					-11733 Jul 15 j 22:27	0°Ϡ			
	-11738 Oct 12 j 00:48	0°Ω				min. Earth dist.	-11733 Aug 07 j 03:46	22°Ϡ45'23	0.98036 AU		
	-11738 Nov 11 j 06:32	0°Ϡ					-11733 Aug 14 j 05:18	0°Π			
	-11738 Dec 12 j 02:57	0°Ϡ					-11733 Sep 12 j 13:37	0°Ϡ			
	-11737 Jan 12 j 11:37	0°Π					-11733 Oct 12 j 06:11	0°Ω			
max. Earth dist.	-11737 Feb 06 j 03:24	23°Π23'52	1.01969 AU				-11733 Nov 11 j 11:53	0°Ϡ			
	-11737 Feb 13 j 02:33	0°Ϡ					-11733 Dec 12 j 08:16	0°Ϡ			
	-11737 Mar 16 j 15:51	0°Ξ					-11732 Jan 12 j 16:55	0°Π			
	-11737 Apr 16 j 20:06	0°≈				max. Earth dist.	-11732 Feb 07 j 07:02	24°Π16'44	1.01969 AU		
	-11737 May 17 j 10:36	0°Ϡ					-11732 Feb 13 j 07:50	0°Ϡ			
	-11737 Jun 16 j 10:35	0°Υ					-11732 Mar 15 j 21:06	0°Ξ			
	-11737 Jul 15 j 23:03	0°Ϡ					-11732 Apr 16 j 01:20	0°≈			
min. Earth dist.	-11737 Aug 09 j 04:20	24°Ϡ48'35	0.98034 AU				-11732 May 16 j 15:50	0°Ϡ			
	-11737 Aug 14 j 05:52	0°Π					-11732 Jun 15 j 15:49	0°Υ			
	-11737 Sep 12 j 14:10	0°Ϡ					-11732 Jul 15 j 04:17	0°Ϡ			
	-11737 Oct 12 j 06:45	0°Ω				min. Earth dist.	-11732 Aug 08 j 09:45	24°Ϡ49'01	0.98034 AU		
	-11737 Nov 11 j 12:28	0°Ϡ					-11732 Aug 13 j 11:04	0°Π			
	-11737 Dec 12 j 08:51	0°Ϡ					-11732 Sep 11 j 19:19	0°Ϡ			
	-11736 Jan 12 j 17:29	0°Π					-11732 Oct 11 j 11:50	0°Ω			
max. Earth dist.	-11736 Feb 06 j 16:22	23°Π40'55	1.01961 AU				-11732 Nov 10 j 17:30	0°Ϡ			
	-11736 Feb 13 j 08:23	0°Ϡ					-11732 Dec 11 j 13:54	0°Ϡ			
	-11736 Mar 15 j 21:39	0°Ξ					-11731 Jan 11 j 22:36	0°Π			
	-11736 Apr 16 j 01:54	0°≈				max. Earth dist.	-11731 Feb 05 j 01:30	22°Π53'24	1.01969 AU		
	-11736 May 16 j 16:26	0°Ϡ					-11731 Feb 12 j 13:36	0°Ϡ			
	-11736 Jun 15 j 16:28	0°Υ					-11731 Mar 16 j 02:58	0°Ξ			
	-11736 Jul 15 j 05:00	0°Ϡ					-11731 Apr 16 j 07:18	0°≈			
min. Earth dist.	-11736 Aug 06 j 20:20	23°Ϡ11'13	0.98032 AU				-11731 May 16 j 21:51	0°Ϡ			
	-11736 Aug 13 j 11:49	0°Π					-11731 Jun 15 j 21:50	0°Υ			
	-11736 Sep 11 j 20:06	0°Ϡ					-11731 Jul 15 j 10:16	0°Ϡ			
	-11736 Oct 11 j 12:39	0°Ω				min. Earth dist.	-11731 Aug 07 j 20:18	23°Ϡ59'22	0.98026 AU		
	-11736 Nov 10 j 18:20	0°Ϡ					-11731 Aug 13 j 17:01	0°Π			
	-11736 Dec 11 j 14:43	0°Ϡ					-11731 Sep 12 j 01:13	0°Ϡ			
	-11735 Jan 11 j 23:21	0°Π					-11731 Oct 11 j 17:43	0°Ω			
max. Earth dist.	-11735 Feb 07 j 02:16	24°Π47'10	1.01967 AU				-11731 Nov 10 j 23:23	0°Ϡ			
	-11735 Feb 12 j 14:14	0°Ϡ					-11731 Dec 11 j 19:47	0°Ϡ			
	-11735 Mar 16 j 03:29	0°Ξ					-11730 Jan 12 j 04:28	0°Π			
	-11735 Apr 16 j 07:43	0°≈				max. Earth dist.	-11730 Feb 07 j 13:40	25°Π01'56	1.01970 AU		
	-11735 May 16 j 22:15	0°Ϡ					-11730 Feb 12 j 19:27	0°Ϡ			
	-11735 Jun 15 j 22:15	0°Υ					-11730 Mar 16 j 08:46	0°Ξ			
	-11735 Jul 15 j 10:44	0°Ϡ					-11730 Apr 16 j 13:03	0°≈			
min. Earth dist.	-11735 Aug 08 j 00:14	24°Ϡ07'59	0.98036 AU				-11730 May 17 j 03:35	0°Ϡ			
	-11735 Aug 13 j 17:32	0°Π					-11730 Jun 16 j 03:33	0°Υ			
	-11735 Sep 12 j 01:47	0°Ϡ					-11730 Jul 15 j 16:00	0°Ϡ			
	-11735 Oct 11 j 18:20	0°Ω				min. Earth dist.	-11730 Aug 07 j 01:01	22°Ϡ54'59	0.98031 AU		
	-11735 Nov 11 j 00:03	0°Ϡ					-11730 Aug 13 j 22:45	0°Π			
	-11735 Dec 11 j 20:29	0°Ϡ					-11730 Sep 12 j 06:58	0°Ϡ			
	-11734 Jan 12 j 05:12	0°Π					-11730 Oct 11 j 23:28	0°Ω			
max. Earth dist.	-11734 Feb 05 j 07:14	22°Π51'16	1.01968 AU				-11730 Nov 11 j 05:09	0°Ϡ			
	-11734 Feb 12 j 20:11	0°Ϡ					-11730 Dec 12 j 01:33	0°Ϡ			
	-11734 Mar 16 j 09:29	0°Ξ					-11729 Jan 12 j 10:14	0°Π			
	-11734 Apr 16 j 13:43	0°≈				max. Earth dist.	-11729 Feb 06 j 10:07	23°Π42'58	1.01972 AU		
	-11734 May 17 j 04:13	0°Ϡ					-11729 Feb 13 j 01:11	0°Ϡ			
	-11734 Jun 16 j 04:12	0°Υ					-11729 Mar 16 j 14:31	0°Ξ			
	-11734 Jul 15 j 16:41	0°Ϡ					-11729 Apr 16 j 18:49	0°≈			
min. Earth dist.	-11734 Aug 08 j 15:54	24°Ϡ33'05	0.98032 AU				-11729 May 17 j 09:24	0°Ϡ			
	-11734 Aug 13 j 23:29	0°Π					-11729 Jun 16 j 09:26	0°Υ			
	-11734 Sep 12 j 07:46	0°Ϡ					-11729 Jul 15 j 21:56	0°Ϡ			
	-11734 Oct 12 j 00:19	0°Ω				min. Earth dist.	-11729 Aug 09 j 10:55	25°Ϡ08'21	0.98030 AU		
	-11734 Nov 11 j 06:02	0°Ϡ					-11729 Aug 14 j 04:43	0°Π			
	-11734 Dec 12 j 02:28	0°Ϡ					-11729 Sep 12 j 12:55	0°Ϡ			
	-11733 Jan 12 j 11:10	0°Π					-11729 Oct 12 j 05:22	0°Ω			
max. Earth dist.	-11733 Feb 07 j 04:16	24°Π23'57	1.01963 AU				-11729 Nov 11 j 10:58	0°Ϡ			
	-11733 Feb 13 j 02:06	0°Ϡ					-11729 Dec 12 j 07:18	0°Ϡ			

Attention, astronomical year style is used: The year -11728 in astronomical counting style is the year 11729 BCE in historical counting style.

	-11728 Jan 12 j 15:57	0°♌					-11724 Oct 11 j 10:31	0°♏			
max. Earth dist.	-11728 Feb 06 j 06:31	23°♌21'09	1.01965 AU				-11724 Nov 10 j 16:07	0°♐			
	-11728 Feb 13 j 06:53	0°♐					-11724 Dec 11 j 12:26	0°♑			
	-11728 Mar 15 j 20:13	0°♑					-11723 Jan 11 j 21:04	0°♒			
	-11728 Apr 16 j 00:33	0°♒			max. Earth dist.	-11723 Feb 05 j 02:12	22°♒58'47	1.01966 AU			
	-11728 May 16 j 15:10	0°♓				-11723 Feb 12 j 12:00	0°♓				
	-11728 Jun 15 j 15:16	0°♓				-11723 Mar 16 j 01:20	0°♑				
	-11728 Jul 15 j 03:50	0°♑				-11723 Apr 16 j 05:41	0°♒				
min. Earth dist.	-11728 Aug 07 j 05:51	23°♑38'37	0.98030 AU			-11723 May 16 j 20:19	0°♓				
	-11728 Aug 13 j 10:39	0°♒				-11723 Jun 15 j 20:26	0°♓				
	-11728 Sep 11 j 18:52	0°♒			min. Earth dist.	-11723 Jul 15 j 09:00	0°♑				
	-11728 Oct 11 j 11:18	0°♏				-11723 Aug 08 j 07:09	24°♑30'19	0.98030 AU			
	-11728 Nov 10 j 16:51	0°♐				-11723 Aug 13 j 15:48	0°♒				
	-11728 Dec 11 j 13:07	0°♑				-11723 Sep 12 j 00:01	0°♒				
	-11727 Jan 11 j 21:42	0°♒				-11723 Oct 11 j 16:28	0°♏				
max. Earth dist.	-11727 Feb 07 j 09:26	25°♒07'59	1.01970 AU			-11723 Nov 10 j 22:04	0°♐				
	-11727 Feb 12 j 12:38	0°♓				-11723 Dec 11 j 18:24	0°♑				
	-11727 Mar 16 j 01:58	0°♑			max. Earth dist.	-11722 Jan 12 j 03:03	0°♒				
	-11727 Apr 16 j 06:17	0°♒				-11722 Feb 07 j 09:57	24°♒56'36	1.01966 AU			
	-11727 May 16 j 20:53	0°♓				-11722 Feb 12 j 17:59	0°♓				
	-11727 Jun 15 j 20:57	0°♓				-11722 Mar 16 j 07:17	0°♑				
	-11727 Jul 15 j 09:29	0°♑				-11722 Apr 16 j 11:33	0°♒				
min. Earth dist.	-11727 Aug 07 j 17:08	23°♑52'52	0.98036 AU			-11722 May 17 j 02:07	0°♓				
	-11727 Aug 13 j 16:18	0°♒				-11722 Jun 16 j 02:10	0°♓				
	-11727 Sep 12 j 00:32	0°♒			min. Earth dist.	-11722 Jul 15 j 14:43	0°♑				
	-11727 Oct 11 j 17:00	0°♏				-11722 Aug 07 j 00:39	22°♑57'09	0.98036 AU			
	-11727 Nov 10 j 22:35	0°♐				-11722 Aug 13 j 21:34	0°♒				
	-11727 Dec 11 j 18:53	0°♑				-11722 Sep 12 j 05:50	0°♒				
	-11726 Jan 12 j 03:31	0°♒				-11722 Oct 11 j 22:20	0°♏				
max. Earth dist.	-11726 Feb 05 j 17:07	23°♒18'41	1.01970 AU			-11722 Nov 11 j 03:57	0°♐				
	-11726 Feb 12 j 18:29	0°♓				-11722 Dec 12 j 00:17	0°♑				
	-11726 Mar 16 j 07:51	0°♑			max. Earth dist.	-11721 Jan 12 j 08:54	0°♒				
	-11726 Apr 16 j 12:12	0°♒				-11721 Feb 06 j 17:36	24°♒03'53	1.01970 AU			
	-11726 May 17 j 02:48	0°♓				-11721 Feb 12 j 23:50	0°♓				
	-11726 Jun 16 j 02:52	0°♓				-11721 Mar 16 j 13:09	0°♑				
	-11726 Jul 15 j 15:23	0°♑				-11721 Apr 16 j 17:27	0°♒				
min. Earth dist.	-11726 Aug 08 j 22:46	24°♑53'59	0.98032 AU			-11721 May 17 j 08:01	0°♓				
	-11726 Aug 13 j 22:12	0°♒				-11721 Jun 16 j 08:04	0°♓				
	-11726 Sep 12 j 06:28	0°♒			min. Earth dist.	-11721 Jul 15 j 20:37	0°♑				
	-11726 Oct 11 j 22:58	0°♏				-11721 Aug 09 j 10:15	25°♑09'51	0.98036 AU			
	-11726 Nov 11 j 04:36	0°♐				-11721 Aug 14 j 03:28	0°♒				
	-11726 Dec 12 j 00:54	0°♑				-11721 Sep 12 j 11:44	0°♒				
	-11725 Jan 12 j 09:30	0°♒				-11721 Oct 12 j 04:13	0°♏				
max. Earth dist.	-11725 Feb 07 j 01:24	24°♒21'14	1.01961 AU			-11721 Nov 11 j 09:47	0°♐				
	-11725 Feb 13 j 00:22	0°♓				-11721 Dec 12 j 06:04	0°♑				
	-11725 Mar 16 j 13:40	0°♑			max. Earth dist.	-11720 Jan 12 j 14:40	0°♒				
	-11725 Apr 16 j 17:57	0°♒				-11720 Feb 06 j 00:42	23°♒10'25	1.01965 AU			
	-11725 May 17 j 08:33	0°♓				-11720 Feb 13 j 05:37	0°♓				
	-11725 Jun 16 j 08:37	0°♓				-11720 Mar 15 j 18:58	0°♑				
	-11725 Jul 15 j 21:11	0°♑				-11720 Apr 15 j 23:20	0°♒				
min. Earth dist.	-11725 Aug 07 j 08:34	23°♑00'57	0.98035 AU			-11720 May 16 j 13:57	0°♓				
	-11725 Aug 14 j 04:02	0°♒				-11720 Jun 15 j 14:03	0°♓				
	-11725 Sep 12 j 12:20	0°♒			min. Earth dist.	-11720 Jul 15 j 02:36	0°♑				
	-11725 Oct 12 j 04:52	0°♏				-11720 Aug 07 j 09:35	23°♑51'21	0.98030 AU			
	-11725 Nov 11 j 10:29	0°♐				-11720 Aug 13 j 09:26	0°♒				
	-11725 Dec 12 j 06:47	0°♑				-11720 Sep 11 j 17:40	0°♒				
	-11724 Jan 12 j 15:20	0°♒				-11720 Oct 11 j 10:08	0°♏				
max. Earth dist.	-11724 Feb 07 j 17:17	24°♒44'56	1.01965 AU			-11720 Nov 10 j 15:42	0°♐				
	-11724 Feb 13 j 06:10	0°♓				-11720 Dec 11 j 11:58	0°♑				
	-11724 Mar 15 j 19:26	0°♑			max. Earth dist.	-11719 Jan 11 j 20:33	0°♒				
	-11724 Apr 15 j 23:43	0°♒				-11719 Feb 07 j 13:17	25°♒19'55	1.01969 AU			
	-11724 May 16 j 14:21	0°♓				-11719 Feb 12 j 11:28	0°♓				
	-11724 Jun 15 j 14:27	0°♓				-11719 Mar 16 j 00:49	0°♑				
	-11724 Jul 15 j 03:01	0°♑				-11719 Apr 16 j 05:11	0°♒				
min. Earth dist.	-11724 Aug 08 j 08:13	24°♑48'12	0.98036 AU			-11719 May 16 j 19:49	0°♓				
	-11724 Aug 13 j 09:50	0°♒				-11719 Jun 15 j 19:53	0°♓				
	-11724 Sep 11 j 18:04	0°♒				-11719 Jul 15 j 08:24	0°♑				

Attention, astronomical year style is used: The year -11719 in astronomical counting style is the year 11720 BCE in historical counting style.

min. Earth dist.	-11719 Aug 07 j 04:57	23° $\text{♁}$ 24'31	0.98032 AU			-11714 May 17 j 01:08	0° $\text{♁}$		
	-11719 Aug 13 j 15:10	0° $\text{♁}$				-11714 Jun 16 j 01:15	0° $\text{♁}$		
	-11719 Sep 11 j 23:22	0° $\text{♁}$				-11714 Jul 15 j 13:49	0° $\text{♁}$		
	-11719 Oct 11 j 15:49	0° $\text{♁}$		min. Earth dist.		-11714 Aug 07 j 01:55	23° $\text{♁}$ 02'47	0.98034 AU	
	-11719 Nov 10 j 21:25	0° $\text{♁}$				-11714 Aug 13 j 20:39	0° $\text{♁}$		
	-11719 Dec 11 j 17:44	0° $\text{♁}$				-11714 Sep 12 j 04:53	0° $\text{♁}$		
	-11718 Jan 12 j 02:22	0° $\text{♁}$				-11714 Oct 11 j 21:19	0° $\text{♁}$		
max. Earth dist.	-11718 Feb 05 j 23:12	23° $\text{♁}$ 35'46	1.01972 AU			-11714 Nov 11 j 02:51	0° $\text{♁}$		
	-11718 Feb 12 j 17:20	0° $\text{♁}$				-11714 Dec 11 j 23:05	0° $\text{♁}$		
	-11718 Mar 16 j 06:44	0° $\text{♁}$				-11713 Jan 12 j 07:37	0° $\text{♁}$		
	-11718 Apr 16 j 11:08	0° $\text{♁}$		max. Earth dist.		-11713 Feb 07 j 05:27	24° $\text{♁}$ 35'08	1.01969 AU	
	-11718 May 17 j 01:47	0° $\text{♁}$				-11713 Feb 12 j 22:30	0° $\text{♁}$		
	-11718 Jun 16 j 01:53	0° $\text{♁}$				-11713 Mar 16 j 11:51	0° $\text{♁}$		
	-11718 Jul 15 j 14:24	0° $\text{♁}$				-11713 Apr 16 j 16:14	0° $\text{♁}$		
min. Earth dist.	-11718 Aug 09 j 03:41	25° $\text{♁}$ 09'13	0.98028 AU			-11713 May 17 j 06:56	0° $\text{♁}$		
	-11718 Aug 13 j 21:10	0° $\text{♁}$				-11713 Jun 16 j 07:04	0° $\text{♁}$		
	-11718 Sep 12 j 05:20	0° $\text{♁}$				-11713 Jul 15 j 19:39	0° $\text{♁}$		
	-11718 Oct 11 j 21:47	0° $\text{♁}$		min. Earth dist.		-11713 Aug 09 j 10:20	25° $\text{♁}$ 12'34	0.98035 AU	
	-11718 Nov 11 j 03:22	0° $\text{♁}$				-11713 Aug 14 j 02:28	0° $\text{♁}$		
	-11718 Dec 11 j 23:42	0° $\text{♁}$				-11713 Sep 12 j 10:41	0° $\text{♁}$		
	-11717 Jan 12 j 08:19	0° $\text{♁}$				-11713 Oct 12 j 03:06	0° $\text{♁}$		
max. Earth dist.	-11717 Feb 06 j 12:55	23° $\text{♁}$ 54'24	1.01964 AU			-11713 Nov 11 j 08:36	0° $\text{♁}$		
	-11717 Feb 12 j 23:15	0° $\text{♁}$				-11713 Dec 12 j 04:48	0° $\text{♁}$		
	-11717 Mar 16 j 12:35	0° $\text{♁}$				-11712 Jan 12 j 13:19	0° $\text{♁}$		
	-11717 Apr 16 j 16:56	0° $\text{♁}$		max. Earth dist.		-11712 Feb 06 j 00:57	23° $\text{♁}$ 14'18	1.01964 AU	
	-11717 May 17 j 07:35	0° $\text{♁}$				-11712 Feb 13 j 04:13	0° $\text{♁}$		
	-11717 Jun 16 j 07:43	0° $\text{♁}$				-11712 Mar 15 j 17:34	0° $\text{♁}$		
	-11717 Jul 15 j 20:18	0° $\text{♁}$				-11712 Apr 15 j 22:00	0° $\text{♁}$		
min. Earth dist.	-11717 Aug 07 j 16:20	23° $\text{♁}$ 23'12	0.98031 AU			-11712 May 16 j 12:45	0° $\text{♁}$		
	-11717 Aug 14 j 03:08	0° $\text{♁}$				-11712 Jun 15 j 12:58	0° $\text{♁}$		
	-11717 Sep 12 j 11:20	0° $\text{♁}$				-11712 Jul 15 j 01:35	0° $\text{♁}$		
	-11717 Oct 12 j 03:46	0° $\text{♁}$		min. Earth dist.		-11712 Aug 07 j 20:12	24° $\text{♁}$ 21'09	0.98030 AU	
	-11717 Nov 11 j 09:18	0° $\text{♁}$				-11712 Aug 13 j 08:26	0° $\text{♁}$		
	-11717 Dec 12 j 05:34	0° $\text{♁}$				-11712 Sep 11 j 16:37	0° $\text{♁}$		
	-11716 Jan 12 j 14:08	0° $\text{♁}$				-11712 Oct 11 j 09:00	0° $\text{♁}$		
max. Earth dist.	-11716 Feb 07 j 23:55	25° $\text{♁}$ 03'25	1.01969 AU			-11712 Nov 10 j 14:29	0° $\text{♁}$		
	-11716 Feb 13 j 05:02	0° $\text{♁}$				-11712 Dec 11 j 10:41	0° $\text{♁}$		
	-11716 Mar 15 j 18:21	0° $\text{♁}$				-11711 Jan 11 j 19:12	0° $\text{♁}$		
	-11716 Apr 15 j 22:42	0° $\text{♁}$		max. Earth dist.		-11711 Feb 07 j 15:26	25° $\text{♁}$ 28'18	1.01966 AU	
	-11716 May 16 j 13:23	0° $\text{♁}$				-11711 Feb 12 j 10:04	0° $\text{♁}$		
	-11716 Jun 15 j 13:32	0° $\text{♁}$				-11711 Mar 15 j 23:24	0° $\text{♁}$		
	-11716 Jul 15 j 02:08	0° $\text{♁}$				-11711 Apr 16 j 03:47	0° $\text{♁}$		
min. Earth dist.	-11716 Aug 08 j 03:45	24° $\text{♁}$ 38'59	0.98035 AU			-11711 May 16 j 18:30	0° $\text{♁}$		
	-11716 Aug 13 j 08:57	0° $\text{♁}$				-11711 Jun 15 j 18:40	0° $\text{♁}$		
	-11716 Sep 11 j 17:07	0° $\text{♁}$				-11711 Jul 15 j 07:17	0° $\text{♁}$		
	-11716 Oct 11 j 09:29	0° $\text{♁}$		min. Earth dist.		-11711 Aug 07 j 03:41	23° $\text{♁}$ 24'01	0.98034 AU	
	-11716 Nov 10 j 14:58	0° $\text{♁}$				-11711 Aug 13 j 14:06	0° $\text{♁}$		
	-11716 Dec 11 j 11:11	0° $\text{♁}$				-11711 Sep 11 j 22:17	0° $\text{♁}$		
	-11715 Jan 11 j 19:47	0° $\text{♁}$				-11711 Oct 11 j 14:40	0° $\text{♁}$		
max. Earth dist.	-11715 Feb 05 j 07:28	23° $\text{♁}$ 14'10	1.01971 AU			-11711 Nov 10 j 20:10	0° $\text{♁}$		
	-11715 Feb 12 j 10:46	0° $\text{♁}$				-11711 Dec 11 j 16:24	0° $\text{♁}$		
	-11715 Mar 16 j 00:12	0° $\text{♁}$				-11710 Jan 12 j 00:58	0° $\text{♁}$		
	-11715 Apr 16 j 04:38	0° $\text{♁}$		max. Earth dist.		-11710 Feb 06 j 06:29	23° $\text{♁}$ 56'24	1.01971 AU	
	-11715 May 16 j 19:20	0° $\text{♁}$				-11710 Feb 12 j 15:54	0° $\text{♁}$		
	-11715 Jun 15 j 19:29	0° $\text{♁}$				-11710 Mar 16 j 05:16	0° $\text{♁}$		
	-11715 Jul 15 j 08:04	0° $\text{♁}$				-11710 Apr 16 j 09:40	0° $\text{♁}$		
min. Earth dist.	-11715 Aug 08 j 15:37	24° $\text{♁}$ 54'23	0.98030 AU			-11710 May 17 j 00:21	0° $\text{♁}$		
	-11715 Aug 13 j 14:53	0° $\text{♁}$				-11710 Jun 16 j 00:31	0° $\text{♁}$		
	-11715 Sep 11 j 23:04	0° $\text{♁}$				-11710 Jul 15 j 13:07	0° $\text{♁}$		
	-11715 Oct 11 j 15:27	0° $\text{♁}$		min. Earth dist.		-11710 Aug 09 j 08:30	25° $\text{♁}$ 24'39	0.98034 AU	
	-11715 Nov 10 j 20:57	0° $\text{♁}$				-11710 Aug 13 j 19:57	0° $\text{♁}$		
	-11715 Dec 11 j 17:11	0° $\text{♁}$				-11710 Sep 12 j 04:10	0° $\text{♁}$		
	-11714 Jan 12 j 01:46	0° $\text{♁}$				-11710 Oct 11 j 20:34	0° $\text{♁}$		
max. Earth dist.	-11714 Feb 07 j 09:03	24° $\text{♁}$ 57'32	1.01967 AU			-11710 Nov 11 j 02:04	0° $\text{♁}$		
	-11714 Feb 12 j 16:43	0° $\text{♁}$				-11710 Dec 11 j 22:18	0° $\text{♁}$		
	-11714 Mar 16 j 06:06	0° $\text{♁}$				-11709 Jan 12 j 06:52	0° $\text{♁}$		
	-11714 Apr 16 j 10:29	0° $\text{♁}$		max. Earth dist.		-11709 Feb 06 j 03:57	23° $\text{♁}$ 36'39	1.01963 AU	

Attention, astronomical year style is used: The year -11709 in astronomical counting style is the year 11710 BCE in historical counting style.

	-11709 Feb 12 j 21:46	0°♂			-11705 Dec 12 j 03:14	0°♂	
	-11709 Mar 16 j 11:07	0°♂			-11704 Jan 12 j 11:45	0°♂	
	-11709 Apr 16 j 15:29	0°♂		max. Earth dist.	-11704 Feb 06 j 01:24	23°♂19'00	1.01967 AU
	-11709 May 17 j 06:09	0°♂			-11704 Feb 13 j 02:40	0°♂	
	-11709 Jun 16 j 06:18	0°♂			-11704 Mar 15 j 16:05	0°♂	
	-11709 Jul 15 j 18:56	0°♂			-11704 Apr 15 j 20:34	0°♂	
min. Earth dist.	-11709 Aug 07 j 21:44	23°♂40'30	0.98034 AU		-11704 May 16 j 11:23	0°♂	
	-11709 Aug 14 j 01:49	0°♂			-11704 Jun 15 j 11:40	0°♂	
	-11709 Sep 12 j 10:04	0°♂			-11704 Jul 15 j 00:21	0°♂	
	-11709 Oct 12 j 02:29	0°♂		min. Earth dist.	-11704 Aug 08 j 05:47	24°♂48'49	0.98030 AU
	-11709 Nov 11 j 07:59	0°♂			-11704 Aug 13 j 07:13	0°♂	
	-11709 Dec 12 j 04:09	0°♂			-11704 Sep 11 j 15:23	0°♂	
	-11708 Jan 12 j 12:40	0°♂			-11704 Oct 11 j 07:41	0°♂	
max. Earth dist.	-11708 Feb 08 j 06:32	25°♂22'39	1.01967 AU		-11704 Nov 10 j 13:04	0°♂	
	-11708 Feb 13 j 03:32	0°♂			-11704 Dec 11 j 09:10	0°♂	
	-11708 Mar 15 j 16:52	0°♂		max. Earth dist.	-11703 Jan 11 j 17:39	0°♂	
	-11708 Apr 15 j 21:15	0°♂			-11703 Feb 07 j 16:33	25°♂34'34	1.01967 AU
	-11708 May 16 j 11:58	0°♂			-11703 Feb 12 j 08:34	0°♂	
	-11708 Jun 15 j 12:08	0°♂			-11703 Mar 15 j 21:59	0°♂	
	-11708 Jul 15 j 00:43	0°♂			-11703 Apr 16 j 02:27	0°♂	
min. Earth dist.	-11708 Aug 07 j 15:30	24°♂11'11	0.98035 AU		-11703 May 16 j 17:14	0°♂	
	-11708 Aug 13 j 07:32	0°♂			-11703 Jun 15 j 17:27	0°♂	
	-11708 Sep 11 j 15:43	0°♂			-11703 Jul 15 j 06:06	0°♂	
	-11708 Oct 11 j 08:05	0°♂		min. Earth dist.	-11703 Aug 07 j 01:29	23°♂21'21	0.98034 AU
	-11708 Nov 10 j 13:33	0°♂			-11703 Aug 13 j 12:57	0°♂	
	-11708 Dec 11 j 09:44	0°♂			-11703 Sep 11 j 21:08	0°♂	
	-11707 Jan 11 j 18:17	0°♂			-11703 Oct 11 j 13:29	0°♂	
max. Earth dist.	-11707 Feb 05 j 13:26	23°♂31'55	1.01971 AU		-11703 Nov 10 j 18:54	0°♂	
	-11707 Feb 12 j 09:14	0°♂			-11703 Dec 11 j 15:01	0°♂	
	-11707 Mar 15 j 22:41	0°♂			-11702 Jan 11 j 23:31	0°♂	
	-11707 Apr 16 j 03:10	0°♂		max. Earth dist.	-11702 Feb 06 j 17:34	24°♂26'07	1.01972 AU
	-11707 May 16 j 17:56	0°♂			-11702 Feb 12 j 14:26	0°♂	
	-11707 Jun 15 j 18:07	0°♂			-11702 Mar 16 j 03:52	0°♂	
	-11707 Jul 15 j 06:41	0°♂			-11702 Apr 16 j 08:21	0°♂	
min. Earth dist.	-11707 Aug 08 j 21:19	25°♂12'36	0.98028 AU		-11702 May 16 j 23:08	0°♂	
	-11707 Aug 13 j 13:28	0°♂			-11702 Jun 15 j 23:21	0°♂	
	-11707 Sep 11 j 21:36	0°♂			-11702 Jul 15 j 11:59	0°♂	
	-11707 Oct 11 j 13:58	0°♂		min. Earth dist.	-11702 Aug 09 j 09:48	25°♂30'48	0.98034 AU
	-11707 Nov 10 j 19:26	0°♂			-11702 Aug 13 j 18:50	0°♂	
	-11707 Dec 11 j 15:40	0°♂			-11702 Sep 12 j 03:02	0°♂	
	-11706 Jan 12 j 00:14	0°♂			-11702 Oct 11 j 19:25	0°♂	
max. Earth dist.	-11706 Feb 06 j 23:44	24°♂39'08	1.01966 AU		-11702 Nov 11 j 00:52	0°♂	
	-11706 Feb 12 j 15:11	0°♂			-11702 Dec 11 j 21:01	0°♂	
	-11706 Mar 16 j 04:35	0°♂			-11701 Jan 12 j 05:30	0°♂	
	-11706 Apr 16 j 09:01	0°♂		max. Earth dist.	-11701 Feb 06 j 01:17	23°♂33'40	1.01962 AU
	-11706 May 16 j 23:45	0°♂			-11701 Feb 12 j 20:22	0°♂	
	-11706 Jun 15 j 23:55	0°♂			-11701 Mar 16 j 09:44	0°♂	
	-11706 Jul 15 j 12:31	0°♂			-11701 Apr 16 j 14:12	0°♂	
min. Earth dist.	-11706 Aug 07 j 06:10	23°♂17'07	0.98030 AU		-11701 May 17 j 05:00	0°♂	
	-11706 Aug 13 j 19:19	0°♂			-11701 Jun 16 j 05:15	0°♂	
	-11706 Sep 12 j 03:28	0°♂			-11701 Jul 15 j 17:55	0°♂	
	-11706 Oct 11 j 19:50	0°♂		min. Earth dist.	-11701 Aug 08 j 05:57	24°♂04'12	0.98032 AU
	-11706 Nov 11 j 01:19	0°♂			-11701 Aug 14 j 00:47	0°♂	
	-11706 Dec 11 j 21:32	0°♂			-11701 Sep 12 j 09:00	0°♂	
	-11705 Jan 12 j 06:05	0°♂			-11701 Oct 12 j 01:24	0°♂	
max. Earth dist.	-11705 Feb 07 j 12:28	24°♂55'21	1.01971 AU		-11701 Nov 11 j 06:51	0°♂	
	-11705 Feb 12 j 20:58	0°♂			-11701 Dec 12 j 02:59	0°♂	
	-11705 Mar 16 j 10:21	0°♂			-11700 Jan 12 j 11:25	0°♂	
	-11705 Apr 16 j 14:47	0°♂		max. Earth dist.	-11700 Feb 08 j 11:31	25°♂37'31	1.01964 AU
	-11705 May 17 j 05:32	0°♂			-11700 Feb 13 j 02:15	0°♂	
	-11705 Jun 16 j 05:45	0°♂			-11700 Mar 15 j 15:35	0°♂	
	-11705 Jul 15 j 18:23	0°♂			-11700 Apr 15 j 20:01	0°♂	
min. Earth dist.	-11705 Aug 09 j 09:10	25°♂12'44	0.98035 AU		-11700 May 16 j 10:49	0°♂	
	-11705 Aug 14 j 01:13	0°♂			-11700 Jun 15 j 11:06	0°♂	
	-11705 Sep 12 j 09:23	0°♂			-11700 Jul 14 j 23:46	0°♂	
	-11705 Oct 12 j 01:42	0°♂		min. Earth dist.	-11700 Aug 07 j 10:31	24°♂00'45	0.98035 AU
	-11705 Nov 11 j 07:06	0°♂			-11700 Aug 13 j 06:36	0°♂	



Attention, astronomical year style is used: The year -11690 in astronomical counting style is the year 11691 BCE in historical counting style.

	-11690 Apr 16 j 06:25	0°≈		max. Earth dist.	-11685 Feb 05 j 21:53	23°ℓ32'09	1.01966 AU
	-11690 May 16 j 21:17	0°✕			-11685 Feb 12 j 17:36	0°✕	
	-11690 Jun 15 j 21:34	0°Υ			-11685 Mar 16 j 07:02	0°☾	
	-11690 Jul 15 j 10:16	0°♁			-11685 Apr 16 j 11:34	0°≈	
min. Earth dist.	-11690 Aug 07 j 17:38	23°♁52'11	0.98033 AU		-11685 May 17 j 02:27	0°✕	
	-11690 Aug 13 j 17:08	0°ℓ			-11685 Jun 16 j 02:47	0°Υ	
	-11690 Sep 12 j 01:20	0°☾			-11685 Jul 15 j 15:30	0°♁	
	-11690 Oct 11 j 17:39	0°♁		min. Earth dist.	-11685 Aug 08 j 21:50	24°♁51'05	0.98032 AU
	-11690 Nov 10 j 23:00	0°ℓ			-11685 Aug 13 j 22:24	0°ℓ	
	-11690 Dec 11 j 19:03	0°♁			-11685 Sep 12 j 06:34	0°☾	
	-11689 Jan 12 j 03:27	0°ℓ			-11685 Oct 11 j 22:52	0°♁	
max. Earth dist.	-11689 Feb 08 j 05:04	25°ℓ41'06	1.01966 AU		-11685 Nov 11 j 04:11	0°ℓ	
	-11689 Feb 12 j 18:17	0°✕			-11685 Dec 12 j 00:13	0°♁	
	-11689 Mar 16 j 07:39	0°☾			-11684 Jan 12 j 08:37	0°ℓ	
	-11689 Apr 16 j 12:10	0°≈		max. Earth dist.	-11684 Feb 08 j 14:38	25°ℓ51'32	1.01966 AU
	-11689 May 17 j 03:03	0°✕			-11684 Feb 12 j 23:29	0°✕	
	-11689 Jun 16 j 03:22	0°Υ			-11684 Mar 15 j 12:55	0°☾	
	-11689 Jul 15 j 16:05	0°♁			-11684 Apr 15 j 17:28	0°≈	
min. Earth dist.	-11689 Aug 08 j 16:31	24°♁35'46	0.98038 AU		-11684 May 16 j 08:22	0°✕	
	-11689 Aug 13 j 22:57	0°ℓ			-11684 Jun 15 j 08:42	0°Υ	
	-11689 Sep 12 j 07:07	0°☾			-11684 Jul 14 j 21:24	0°♁	
	-11689 Oct 11 j 23:24	0°♁		min. Earth dist.	-11684 Aug 07 j 00:03	23°♁40'03	0.98031 AU
	-11689 Nov 11 j 04:43	0°ℓ			-11684 Aug 13 j 04:13	0°ℓ	
	-11689 Dec 12 j 00:43	0°♁			-11684 Sep 11 j 12:19	0°☾	
	-11688 Jan 12 j 09:06	0°ℓ			-11684 Oct 11 j 04:32	0°♁	
max. Earth dist.	-11688 Feb 06 j 10:47	23°ℓ47'36	1.01966 AU		-11684 Nov 10 j 09:50	0°ℓ	
	-11688 Feb 12 j 23:57	0°✕			-11684 Dec 11 j 05:50	0°♁	
	-11688 Mar 15 j 13:22	0°☾			-11683 Jan 11 j 14:16	0°ℓ	
	-11688 Apr 15 j 17:56	0°≈		max. Earth dist.	-11683 Feb 06 j 14:17	24°ℓ40'16	1.01974 AU
	-11688 May 16 j 08:52	0°✕			-11683 Feb 12 j 05:11	0°✕	
	-11688 Jun 15 j 09:15	0°Υ			-11683 Mar 15 j 18:42	0°☾	
	-11688 Jul 14 j 22:01	0°♁			-11683 Apr 15 j 23:20	0°≈	
min. Earth dist.	-11688 Aug 08 j 20:44	25°♁33'09	0.98032 AU		-11683 May 16 j 14:18	0°✕	
	-11688 Aug 13 j 04:53	0°ℓ			-11683 Jun 15 j 14:39	0°Υ	
	-11688 Sep 11 j 13:01	0°☾			-11683 Jul 15 j 03:20	0°♁	
	-11688 Oct 11 j 05:15	0°♁		min. Earth dist.	-11683 Aug 09 j 10:17	25°♁54'20	0.98028 AU
	-11688 Nov 10 j 10:34	0°ℓ			-11683 Aug 13 j 10:08	0°ℓ	
	-11688 Dec 11 j 06:36	0°♁			-11683 Sep 11 j 18:11	0°☾	
	-11687 Jan 11 j 15:02	0°ℓ			-11683 Oct 11 j 10:23	0°♁	
max. Earth dist.	-11687 Feb 07 j 03:02	25°ℓ08'55	1.01963 AU		-11683 Nov 10 j 15:41	0°ℓ	
	-11687 Feb 12 j 05:53	0°✕			-11683 Dec 11 j 11:44	0°♁	
	-11687 Mar 15 j 19:19	0°☾			-11682 Jan 11 j 20:12	0°ℓ	
	-11687 Apr 15 j 23:51	0°≈		max. Earth dist.	-11682 Feb 06 j 00:21	23°ℓ53'21	1.01968 AU
	-11687 May 16 j 14:44	0°✕			-11682 Feb 12 j 11:08	0°✕	
	-11687 Jun 15 j 15:04	0°Υ			-11682 Mar 16 j 00:38	0°☾	
	-11687 Jul 15 j 03:47	0°♁			-11682 Apr 16 j 05:16	0°≈	
min. Earth dist.	-11687 Aug 07 j 05:45	23°♁38'15	0.98032 AU		-11682 May 16 j 20:12	0°✕	
	-11687 Aug 13 j 10:39	0°ℓ			-11682 Jun 15 j 20:34	0°Υ	
	-11687 Sep 11 j 18:47	0°☾			-11682 Jul 15 j 09:17	0°♁	
	-11687 Oct 11 j 11:02	0°♁		min. Earth dist.	-11682 Aug 08 j 03:27	24°♁19'59	0.98027 AU
	-11687 Nov 10 j 16:22	0°ℓ			-11682 Aug 13 j 16:06	0°ℓ	
	-11687 Dec 11 j 12:26	0°♁			-11682 Sep 12 j 00:11	0°☾	
	-11686 Jan 11 j 20:53	0°ℓ			-11682 Oct 11 j 16:24	0°♁	
max. Earth dist.	-11686 Feb 07 j 08:06	25°ℓ06'51	1.01971 AU		-11682 Nov 10 j 21:41	0°ℓ	
	-11686 Feb 12 j 11:46	0°✕			-11682 Dec 11 j 17:42	0°♁	
	-11686 Mar 16 j 01:12	0°☾			-11681 Jan 12 j 02:08	0°ℓ	
	-11686 Apr 16 j 05:43	0°≈		max. Earth dist.	-11681 Feb 08 j 08:43	25°ℓ52'48	1.01969 AU
	-11686 May 16 j 20:35	0°✕			-11681 Feb 12 j 17:01	0°✕	
	-11686 Jun 15 j 20:53	0°Υ			-11681 Mar 16 j 06:27	0°☾	
	-11686 Jul 15 j 09:36	0°♁			-11681 Apr 16 j 11:02	0°≈	
min. Earth dist.	-11686 Aug 09 j 06:33	25°♁28'29	0.98036 AU		-11681 May 17 j 02:00	0°✕	
	-11686 Aug 13 j 16:28	0°ℓ			-11681 Jun 16 j 02:24	0°Υ	
	-11686 Sep 12 j 00:37	0°☾			-11681 Jul 15 j 15:10	0°♁	
	-11686 Oct 11 j 16:54	0°♁		min. Earth dist.	-11681 Aug 08 j 13:28	24°♁30'19	0.98035 AU
	-11686 Nov 10 j 22:14	0°ℓ			-11681 Aug 13 j 22:01	0°ℓ	
	-11686 Dec 11 j 18:16	0°♁			-11681 Sep 12 j 06:06	0°☾	
	-11685 Jan 12 j 02:42	0°ℓ			-11681 Oct 11 j 22:16	0°♁	

Attention, astronomical year style is used: The year -11681 in astronomical counting style is the year 11682 BCE in historical counting style.

	-11681 Nov 11 j 03:27	0° $\mathbb{M}$				-11676 Aug 13 j 03:18	0° $\mathbb{I}$		
	-11681 Dec 11 j 23:23	0° $\mathbb{L}$				-11676 Sep 11 j 11:23	0° $\mathbb{G}$		
	-11680 Jan 12 j 07:44	0° $\mathbb{M}$				-11676 Oct 11 j 03:33	0° $\mathbb{O}$		
max. Earth dist.	-11680 Feb 06 j 18:24	24° $\mathbb{M}$ 08'45	1.01970 AU			-11676 Nov 10 j 08:46	0° $\mathbb{M}$		
	-11680 Feb 12 j 22:38	0° $\mathbb{J}$				-11676 Dec 11 j 04:42	0° $\mathbb{L}$		
	-11680 Mar 15 j 12:08	0° $\mathbb{Z}$				-11675 Jan 11 j 13:04	0° $\mathbb{M}$		
	-11680 Apr 15 j 16:47	0° $\mathbb{A}$			max. Earth dist.	-11675 Feb 06 j 21:42	25° $\mathbb{M}$ 00'49	1.01971 AU	
	-11680 May 16 j 07:48	0° $\mathbb{H}$				-11675 Feb 12 j 03:55	0° $\mathbb{J}$		
	-11680 Jun 15 j 08:16	0° $\mathbb{Y}$				-11675 Mar 15 j 17:23	0° $\mathbb{Z}$		
	-11680 Jul 14 j 21:04	0° $\mathbb{B}$				-11675 Apr 15 j 22:00	0° $\mathbb{A}$		
min. Earth dist.	-11680 Aug 09 j 05:26	25° $\mathbb{B}$ 57'45	0.98032 AU			-11675 May 16 j 13:00	0° $\mathbb{H}$		
	-11680 Aug 13 j 03:58	0° $\mathbb{I}$				-11675 Jun 15 j 13:26	0° $\mathbb{Y}$		
	-11680 Sep 11 j 12:04	0° $\mathbb{G}$				-11675 Jul 15 j 02:14	0° $\mathbb{B}$		
	-11680 Oct 11 j 04:13	0° $\mathbb{O}$			min. Earth dist.	-11675 Aug 09 j 12:50	26° $\mathbb{B}$ 03'29	0.98034 AU	
	-11680 Nov 10 j 09:24	0° $\mathbb{M}$				-11675 Aug 13 j 09:06	0° $\mathbb{I}$		
	-11680 Dec 11 j 05:19	0° $\mathbb{L}$				-11675 Sep 11 j 17:12	0° $\mathbb{G}$		
	-11679 Jan 11 j 13:41	0° $\mathbb{M}$				-11675 Oct 11 j 09:22	0° $\mathbb{O}$		
max. Earth dist.	-11679 Feb 06 j 22:03	25° $\mathbb{M}$ 00'17	1.01966 AU			-11675 Nov 10 j 14:35	0° $\mathbb{M}$		
	-11679 Feb 12 j 04:34	0° $\mathbb{J}$				-11675 Dec 11 j 10:33	0° $\mathbb{L}$		
	-11679 Mar 15 j 18:05	0° $\mathbb{Z}$				-11674 Jan 11 j 18:57	0° $\mathbb{M}$		
	-11679 Apr 15 j 22:44	0° $\mathbb{A}$			max. Earth dist.	-11674 Feb 05 j 19:39	23° $\mathbb{M}$ 45'15	1.01967 AU	
	-11679 May 16 j 13:42	0° $\mathbb{H}$				-11674 Feb 12 j 09:51	0° $\mathbb{J}$		
	-11679 Jun 15 j 14:07	0° $\mathbb{Y}$				-11674 Mar 15 j 23:19	0° $\mathbb{Z}$		
	-11679 Jul 15 j 02:53	0° $\mathbb{B}$				-11674 Apr 16 j 03:55	0° $\mathbb{A}$		
min. Earth dist.	-11679 Aug 07 j 11:03	23° $\mathbb{B}$ 54'12	0.98032 AU			-11674 May 16 j 18:52	0° $\mathbb{H}$		
	-11679 Aug 13 j 09:46	0° $\mathbb{I}$				-11674 Jun 15 j 19:16	0° $\mathbb{Y}$		
	-11679 Sep 11 j 17:53	0° $\mathbb{G}$				-11674 Jul 15 j 08:02	0° $\mathbb{B}$		
	-11679 Oct 11 j 10:05	0° $\mathbb{O}$			min. Earth dist.	-11674 Aug 08 j 10:33	24° $\mathbb{B}$ 41'16	0.98032 AU	
	-11679 Nov 10 j 15:18	0° $\mathbb{M}$				-11674 Aug 13 j 14:56	0° $\mathbb{I}$		
	-11679 Dec 11 j 11:14	0° $\mathbb{L}$				-11674 Sep 11 j 23:04	0° $\mathbb{G}$		
	-11678 Jan 11 j 19:36	0° $\mathbb{M}$				-11674 Oct 11 j 15:17	0° $\mathbb{O}$		
max. Earth dist.	-11678 Feb 07 j 19:57	25° $\mathbb{M}$ 38'05	1.01970 AU			-11674 Nov 10 j 20:32	0° $\mathbb{M}$		
	-11678 Feb 12 j 10:27	0° $\mathbb{J}$				-11674 Dec 11 j 16:30	0° $\mathbb{L}$		
	-11678 Mar 15 j 23:55	0° $\mathbb{Z}$				-11673 Jan 12 j 00:52	0° $\mathbb{M}$		
	-11678 Apr 16 j 04:33	0° $\mathbb{A}$			max. Earth dist.	-11673 Feb 08 j 10:48	26° $\mathbb{M}$ 00'50	1.01967 AU	
	-11678 May 16 j 19:32	0° $\mathbb{H}$				-11673 Feb 12 j 15:43	0° $\mathbb{J}$		
	-11678 Jun 15 j 19:56	0° $\mathbb{Y}$				-11673 Mar 16 j 05:10	0° $\mathbb{Z}$		
	-11678 Jul 15 j 08:41	0° $\mathbb{B}$				-11673 Apr 16 j 09:45	0° $\mathbb{A}$		
min. Earth dist.	-11678 Aug 09 j 00:20	25° $\mathbb{B}$ 14'49	0.98037 AU			-11673 May 17 j 00:41	0° $\mathbb{H}$		
	-11678 Aug 13 j 15:34	0° $\mathbb{I}$				-11673 Jun 16 j 01:05	0° $\mathbb{Y}$		
	-11678 Sep 11 j 23:42	0° $\mathbb{G}$				-11673 Jul 15 j 13:51	0° $\mathbb{B}$		
	-11678 Oct 11 j 15:56	0° $\mathbb{O}$			min. Earth dist.	-11673 Aug 08 j 02:35	24° $\mathbb{B}$ 05'45	0.98037 AU	
	-11678 Nov 10 j 21:12	0° $\mathbb{M}$				-11673 Aug 13 j 20:45	0° $\mathbb{I}$		
	-11678 Dec 11 j 17:08	0° $\mathbb{L}$				-11673 Sep 12 j 04:52	0° $\mathbb{G}$		
	-11677 Jan 12 j 01:27	0° $\mathbb{M}$				-11673 Oct 11 j 21:03	0° $\mathbb{O}$		
max. Earth dist.	-11677 Feb 06 j 04:08	23° $\mathbb{M}$ 50'04	1.01964 AU			-11673 Nov 11 j 02:14	0° $\mathbb{M}$		
	-11677 Feb 12 j 16:16	0° $\mathbb{J}$				-11673 Dec 11 j 22:07	0° $\mathbb{L}$		
	-11677 Mar 16 j 05:42	0° $\mathbb{Z}$				-11672 Jan 12 j 06:25	0° $\mathbb{M}$		
	-11677 Apr 16 j 10:19	0° $\mathbb{A}$			max. Earth dist.	-11672 Feb 07 j 02:31	24° $\mathbb{M}$ 31'09	1.01970 AU	
	-11677 May 17 j 01:20	0° $\mathbb{H}$				-11672 Feb 12 j 21:16	0° $\mathbb{J}$		
	-11677 Jun 16 j 01:47	0° $\mathbb{Y}$				-11672 Mar 15 j 10:47	0° $\mathbb{Z}$		
	-11677 Jul 15 j 14:35	0° $\mathbb{B}$				-11672 Apr 15 j 15:28	0° $\mathbb{A}$		
min. Earth dist.	-11677 Aug 09 j 07:42	25° $\mathbb{B}$ 18'42	0.98033 AU			-11672 May 16 j 06:30	0° $\mathbb{H}$		
	-11677 Aug 13 j 21:29	0° $\mathbb{I}$				-11672 Jun 15 j 06:57	0° $\mathbb{Y}$		
	-11677 Sep 12 j 05:38	0° $\mathbb{G}$				-11672 Jul 14 j 19:44	0° $\mathbb{B}$		
	-11677 Oct 11 j 21:52	0° $\mathbb{O}$			min. Earth dist.	-11672 Aug 09 j 06:10	26° $\mathbb{B}$ 03'10	0.98031 AU	
	-11677 Nov 11 j 03:07	0° $\mathbb{M}$				-11672 Aug 13 j 02:35	0° $\mathbb{I}$		
	-11677 Dec 11 j 23:04	0° $\mathbb{L}$				-11672 Sep 11 j 10:40	0° $\mathbb{G}$		
	-11676 Jan 12 j 07:23	0° $\mathbb{M}$				-11672 Oct 11 j 02:49	0° $\mathbb{O}$		
max. Earth dist.	-11676 Feb 08 j 12:19	25° $\mathbb{M}$ 49'08	1.01961 AU			-11672 Nov 10 j 08:01	0° $\mathbb{M}$		
	-11676 Feb 12 j 22:11	0° $\mathbb{J}$				-11672 Dec 11 j 03:56	0° $\mathbb{L}$		
	-11676 Mar 15 j 11:35	0° $\mathbb{Z}$				-11671 Jan 11 j 12:16	0° $\mathbb{M}$		
	-11676 Apr 15 j 16:10	0° $\mathbb{A}$			max. Earth dist.	-11671 Feb 06 j 12:00	24° $\mathbb{M}$ 39'52	1.01966 AU	
	-11676 May 16 j 07:10	0° $\mathbb{H}$				-11671 Feb 12 j 03:09	0° $\mathbb{J}$		
	-11676 Jun 15 j 07:38	0° $\mathbb{Y}$				-11671 Mar 15 j 16:42	0° $\mathbb{Z}$		
	-11676 Jul 14 j 20:26	0° $\mathbb{B}$				-11671 Apr 15 j 21:24	0° $\mathbb{A}$		
min. Earth dist.	-11676 Aug 07 j 03:52	23° $\mathbb{B}$ 52'14	0.98033 AU			-11671 May 16 j 12:25	0° $\mathbb{H}$		



Attention, astronomical year style is used: The year -11671 in astronomical counting style is the year 11672 BCE in historical counting style.

	-11671 Jun 15 j 12:51	0°Υ					-11666 Mar 15 j 21:47	0°Ξ			
	-11671 Jul 15 j 01:35	0°Ϡ					-11666 Apr 16 j 02:30	0°≈			
min. Earth dist.	-11671 Aug 07 j 15:48	24°Ϡ09'49	0.98027 AU				-11666 May 16 j 17:34	0°Ϡ			
	-11671 Aug 13 j 08:25	0°Π					-11666 Jun 15 j 18:04	0°Υ			
	-11671 Sep 11 j 16:28	0°Ϡ					-11666 Jul 15 j 06:52	0°Ϡ			
	-11671 Oct 11 j 08:37	0°Ω			min. Earth dist.	-11666 Aug 08 j 18:57	25°Ϡ05'48	0.98030 AU			
	-11671 Nov 10 j 13:49	0°Ϡ				-11666 Aug 13 j 13:45	0°Π				
	-11671 Dec 11 j 09:46	0°Ϡ				-11666 Sep 11 j 21:51	0°Ϡ				
	-11670 Jan 11 j 18:08	0°Ϡ				-11666 Oct 11 j 14:01	0°Ω				
max. Earth dist.	-11670 Feb 08 j 01:09	25°Ϡ53'49	1.01971 AU			-11666 Nov 10 j 19:12	0°Ϡ				
	-11670 Feb 12 j 09:00	0°Ϡ				-11666 Dec 11 j 15:05	0°Ϡ				
	-11670 Mar 15 j 22:30	0°Ξ			max. Earth dist.	-11665 Jan 11 j 23:23	0°Ϡ				
	-11670 Apr 16 j 03:10	0°≈				-11665 Feb 08 j 14:07	26°Ϡ12'20	1.01964 AU			
	-11670 May 16 j 18:13	0°Ϡ				-11665 Feb 12 j 14:11	0°Ϡ				
	-11670 Jun 15 j 18:40	0°Υ				-11665 Mar 16 j 03:40	0°Ξ				
	-11670 Jul 15 j 07:26	0°Ϡ				-11665 Apr 16 j 08:20	0°≈				
min. Earth dist.	-11670 Aug 08 j 17:44	25°Ϡ01'10	0.98033 AU			-11665 May 16 j 23:25	0°Ϡ				
	-11670 Aug 13 j 14:16	0°Π				-11665 Jun 15 j 23:56	0°Υ				
	-11670 Sep 11 j 22:19	0°Ϡ				-11665 Jul 15 j 12:47	0°Ϡ				
	-11670 Oct 11 j 14:27	0°Ω			min. Earth dist.	-11665 Aug 08 j 02:08	24°Ϡ07'18	0.98035 AU			
	-11670 Nov 10 j 19:38	0°Ϡ				-11665 Aug 13 j 19:41	0°Π				
	-11670 Dec 11 j 15:33	0°Ϡ				-11665 Sep 12 j 03:46	0°Ϡ				
	-11669 Jan 11 j 23:53	0°Ϡ				-11665 Oct 11 j 19:53	0°Ω				
max. Earth dist.	-11669 Feb 06 j 07:29	24°Ϡ01'37	1.01968 AU			-11665 Nov 11 j 01:00	0°Ϡ				
	-11669 Feb 12 j 14:44	0°Ϡ				-11665 Dec 11 j 20:49	0°Ϡ				
	-11669 Mar 16 j 04:13	0°Ξ			max. Earth dist.	-11664 Jan 12 j 05:03	0°Ϡ				
	-11669 Apr 16 j 08:54	0°≈				-11664 Feb 07 j 11:35	24°Ϡ55'58	1.01968 AU			
	-11669 May 16 j 23:58	0°Ϡ				-11664 Feb 12 j 19:51	0°Ϡ				
	-11669 Jun 16 j 00:29	0°Υ				-11664 Mar 15 j 09:20	0°Ξ				
	-11669 Jul 15 j 13:19	0°Ϡ				-11664 Apr 15 j 14:04	0°≈				
min. Earth dist.	-11669 Aug 09 j 17:20	25°Ϡ46'37	0.98031 AU			-11664 May 16 j 05:12	0°Ϡ				
	-11669 Aug 13 j 20:13	0°Π				-11664 Jun 15 j 05:47	0°Υ				
	-11669 Sep 12 j 04:18	0°Ϡ				-11664 Jul 14 j 18:40	0°Ϡ				
	-11669 Oct 11 j 20:25	0°Ω			min. Earth dist.	-11664 Aug 09 j 12:30	26°Ϡ21'58	0.98034 AU			
	-11669 Nov 11 j 01:33	0°Ϡ				-11664 Aug 13 j 01:35	0°Π				
	-11669 Dec 11 j 21:26	0°Ϡ				-11664 Sep 11 j 09:38	0°Ϡ				
	-11668 Jan 12 j 05:45	0°Ϡ				-11664 Oct 11 j 01:43	0°Ω				
max. Earth dist.	-11668 Feb 08 j 05:15	25°Ϡ36'12	1.01964 AU			-11664 Nov 10 j 06:50	0°Ϡ				
	-11668 Feb 12 j 20:36	0°Ϡ				-11664 Dec 11 j 02:40	0°Ϡ				
	-11668 Mar 15 j 10:06	0°Ξ			max. Earth dist.	-11663 Jan 11 j 10:58	0°Ϡ				
	-11668 Apr 15 j 14:46	0°≈				-11663 Feb 06 j 03:32	24°Ϡ22'56	1.01964 AU			
	-11668 May 16 j 05:50	0°Ϡ				-11663 Feb 12 j 01:50	0°Ϡ				
	-11668 Jun 15 j 06:21	0°Υ				-11663 Mar 15 j 15:21	0°Ξ				
	-11668 Jul 14 j 19:11	0°Ϡ				-11663 Apr 15 j 20:04	0°≈				
min. Earth dist.	-11668 Aug 07 j 07:28	24°Ϡ04'41	0.98031 AU			-11663 May 16 j 11:09	0°Ϡ				
	-11668 Aug 13 j 02:04	0°Π				-11663 Jun 15 j 11:41	0°Υ				
	-11668 Sep 11 j 10:07	0°Ϡ				-11663 Jul 15 j 00:31	0°Ϡ				
	-11668 Oct 11 j 02:12	0°Ω			min. Earth dist.	-11663 Aug 08 j 01:05	24°Ϡ36'11	0.98031 AU			
	-11668 Nov 10 j 07:18	0°Ϡ				-11663 Aug 13 j 07:26	0°Π				
	-11668 Dec 11 j 03:09	0°Ϡ				-11663 Sep 11 j 15:30	0°Ϡ				
	-11667 Jan 11 j 11:27	0°Ϡ				-11663 Oct 11 j 07:37	0°Ω				
max. Earth dist.	-11667 Feb 07 j 08:21	25°Ϡ29'50	1.01973 AU			-11663 Nov 10 j 12:45	0°Ϡ				
	-11667 Feb 12 j 02:19	0°Ϡ				-11663 Dec 11 j 08:38	0°Ϡ				
	-11667 Mar 15 j 15:52	0°Ξ			max. Earth dist.	-11662 Jan 11 j 16:57	0°Ϡ				
	-11667 Apr 15 j 20:36	0°≈				-11662 Feb 08 j 05:28	26°Ϡ06'55	1.01968 AU			
	-11667 May 16 j 11:41	0°Ϡ				-11662 Feb 12 j 07:48	0°Ϡ				
	-11667 Jun 15 j 12:11	0°Υ				-11662 Mar 15 j 21:18	0°Ξ				
	-11667 Jul 15 j 01:00	0°Ϡ				-11662 Apr 16 j 01:58	0°≈				
min. Earth dist.	-11667 Aug 09 j 10:15	25°Ϡ59'58	0.98034 AU			-11662 May 16 j 17:01	0°Ϡ				
	-11667 Aug 13 j 07:53	0°Π				-11662 Jun 15 j 17:31	0°Υ				
	-11667 Sep 11 j 15:57	0°Ϡ				-11662 Jul 15 j 06:21	0°Ϡ				
	-11667 Oct 11 j 08:04	0°Ω			min. Earth dist.	-11662 Aug 08 j 08:42	24°Ϡ40'35	0.98038 AU			
	-11667 Nov 10 j 13:11	0°Ϡ				-11662 Aug 13 j 13:16	0°Π				
	-11667 Dec 11 j 09:03	0°Ϡ				-11662 Sep 11 j 21:22	0°Ϡ				
	-11666 Jan 11 j 17:22	0°Ϡ				-11662 Oct 11 j 13:30	0°Ω				
max. Earth dist.	-11666 Feb 05 j 23:54	23°Ϡ59'05	1.01968 AU			-11662 Nov 10 j 18:38	0°Ϡ				
	-11666 Feb 12 j 08:14	0°Ϡ				-11662 Dec 11 j 14:28	0°Ϡ				

Attention, astronomical year style is used: The year -11661 in astronomical counting style is the year 11662 BCE in historical counting style.

	-11661 Jan 11 j 22:44	0° $\mathbb{M}$					-11657 Oct 11 j 18:46	0° $\Omega$			
max. Earth dist.	-11661 Feb 06 j 14:12	24° $\mathbb{M}$ 20'15	1.01968 AU				-11657 Nov 10 j 23:46	0° $\mathbb{M}$			
	-11661 Feb 12 j 13:33	0° $\mathbb{A}$					-11657 Dec 11 j 19:30	0° $\mathbb{A}$			
	-11661 Mar 16 j 03:04	0° $\mathbb{B}$					-11656 Jan 12 j 03:43	0° $\mathbb{M}$			
	-11661 Apr 16 j 07:45	0° $\approx$				max. Earth dist.	-11656 Feb 07 j 20:39	25° $\mathbb{M}$ 20'32	1.01971 AU		
	-11661 May 16 j 22:50	0° $\mathbb{H}$					-11656 Feb 12 j 18:33	0° $\mathbb{A}$			
	-11661 Jun 15 j 23:21	0° $\mathbb{Y}$					-11656 Mar 15 j 08:06	0° $\mathbb{B}$			
	-11661 Jul 15 j 12:13	0° $\mathbb{B}$					-11656 Apr 15 j 12:53	0° $\approx$			
min. Earth dist.	-11661 Aug 09 j 21:06	25° $\mathbb{B}$ 59'02	0.98034 AU				-11656 May 16 j 04:04	0° $\mathbb{H}$			
	-11661 Aug 13 j 19:08	0° $\mathbb{H}$					-11656 Jun 15 j 04:41	0° $\mathbb{Y}$			
	-11661 Sep 12 j 03:15	0° $\mathbb{B}$					-11656 Jul 14 j 17:35	0° $\mathbb{B}$			
	-11661 Oct 11 j 19:24	0° $\Omega$				min. Earth dist.	-11656 Aug 09 j 13:44	26° $\mathbb{B}$ 27'48	0.98035 AU		
	-11661 Nov 11 j 00:32	0° $\mathbb{M}$					-11656 Aug 13 j 00:31	0° $\mathbb{H}$			
	-11661 Dec 11 j 20:22	0° $\mathbb{A}$					-11656 Sep 11 j 08:33	0° $\mathbb{B}$			
	-11660 Jan 12 j 04:38	0° $\mathbb{M}$					-11656 Oct 11 j 00:35	0° $\Omega$			
max. Earth dist.	-11660 Feb 07 j 20:13	25° $\mathbb{M}$ 17'29	1.01963 AU				-11656 Nov 10 j 05:34	0° $\mathbb{M}$			
	-11660 Feb 12 j 19:28	0° $\mathbb{A}$					-11656 Dec 11 j 01:18	0° $\mathbb{A}$			
	-11660 Mar 15 j 08:59	0° $\mathbb{B}$					-11655 Jan 11 j 09:32	0° $\mathbb{M}$			
	-11660 Apr 15 j 13:43	0° $\approx$				max. Earth dist.	-11655 Feb 06 j 02:20	24° $\mathbb{M}$ 23'27	1.01967 AU		
	-11660 May 16 j 04:49	0° $\mathbb{H}$					-11655 Feb 12 j 00:24	0° $\mathbb{A}$			
	-11660 Jun 15 j 05:20	0° $\mathbb{Y}$					-11655 Mar 15 j 14:00	0° $\mathbb{B}$			
	-11660 Jul 14 j 18:09	0° $\mathbb{B}$					-11655 Apr 15 j 18:48	0° $\approx$			
min. Earth dist.	-11660 Aug 07 j 09:01	24° $\mathbb{B}$ 11'21	0.98029 AU				-11655 May 16 j 09:58	0° $\mathbb{H}$			
	-11660 Aug 13 j 01:01	0° $\mathbb{H}$					-11655 Jun 15 j 10:32	0° $\mathbb{Y}$			
	-11660 Sep 11 j 09:03	0° $\mathbb{B}$					-11655 Jul 14 j 23:24	0° $\mathbb{B}$			
	-11660 Oct 11 j 01:09	0° $\Omega$				min. Earth dist.	-11655 Aug 08 j 08:44	24° $\mathbb{B}$ 58'43	0.98030 AU		
	-11660 Nov 10 j 06:15	0° $\mathbb{M}$					-11655 Aug 13 j 06:18	0° $\mathbb{H}$			
	-11660 Dec 11 j 02:05	0° $\mathbb{A}$					-11655 Sep 11 j 14:22	0° $\mathbb{B}$			
	-11659 Jan 11 j 10:22	0° $\mathbb{M}$					-11655 Oct 11 j 06:26	0° $\Omega$			
max. Earth dist.	-11659 Feb 07 j 15:46	25° $\mathbb{M}$ 50'02	1.01972 AU				-11655 Nov 10 j 11:30	0° $\mathbb{M}$			
	-11659 Feb 12 j 01:13	0° $\mathbb{A}$					-11655 Dec 11 j 07:16	0° $\mathbb{A}$			
	-11659 Mar 15 j 14:46	0° $\mathbb{B}$					-11654 Jan 11 j 15:30	0° $\mathbb{M}$			
	-11659 Apr 15 j 19:32	0° $\approx$				max. Earth dist.	-11654 Feb 08 j 11:44	26° $\mathbb{M}$ 25'18	1.01967 AU		
	-11659 May 16 j 10:41	0° $\mathbb{H}$					-11654 Feb 12 j 06:20	0° $\mathbb{A}$			
	-11659 Jun 15 j 11:13	0° $\mathbb{Y}$					-11654 Mar 15 j 19:52	0° $\mathbb{B}$			
	-11659 Jul 15 j 00:01	0° $\mathbb{B}$					-11654 Apr 16 j 00:37	0° $\approx$			
min. Earth dist.	-11659 Aug 09 j 02:52	25° $\mathbb{B}$ 43'37	0.98031 AU				-11654 May 16 j 15:47	0° $\mathbb{H}$			
	-11659 Aug 13 j 06:51	0° $\mathbb{H}$					-11654 Jun 15 j 16:21	0° $\mathbb{Y}$			
	-11659 Sep 11 j 14:52	0° $\mathbb{B}$					-11654 Jul 15 j 05:12	0° $\mathbb{B}$			
	-11659 Oct 11 j 06:56	0° $\Omega$				min. Earth dist.	-11654 Aug 08 j 02:12	24° $\mathbb{B}$ 26'54	0.98036 AU		
	-11659 Nov 10 j 12:02	0° $\mathbb{M}$					-11654 Aug 13 j 12:06	0° $\mathbb{H}$			
	-11659 Dec 11 j 07:53	0° $\mathbb{A}$					-11654 Sep 11 j 20:10	0° $\mathbb{B}$			
	-11658 Jan 11 j 16:12	0° $\mathbb{M}$					-11654 Oct 11 j 12:15	0° $\Omega$			
max. Earth dist.	-11658 Feb 06 j 01:00	24° $\mathbb{M}$ 04'25	1.01970 AU				-11654 Nov 10 j 17:20	0° $\mathbb{M}$			
	-11658 Feb 12 j 07:05	0° $\mathbb{A}$					-11654 Dec 11 j 13:05	0° $\mathbb{A}$			
	-11658 Mar 15 j 20:38	0° $\mathbb{B}$					-11653 Jan 11 j 21:15	0° $\mathbb{M}$			
	-11658 Apr 16 j 01:23	0° $\approx$				max. Earth dist.	-11653 Feb 06 j 23:14	24° $\mathbb{M}$ 45'15	1.01966 AU		
	-11658 May 16 j 16:31	0° $\mathbb{H}$					-11653 Feb 12 j 12:01	0° $\mathbb{A}$			
	-11658 Jun 15 j 17:04	0° $\mathbb{Y}$					-11653 Mar 16 j 01:31	0° $\mathbb{B}$			
	-11658 Jul 15 j 05:54	0° $\mathbb{B}$					-11653 Apr 16 j 06:17	0° $\approx$			
min. Earth dist.	-11658 Aug 09 j 04:22	25° $\mathbb{B}$ 32'25	0.98028 AU				-11653 May 16 j 21:28	0° $\mathbb{H}$			
	-11658 Aug 13 j 12:46	0° $\mathbb{H}$					-11653 Jun 15 j 22:06	0° $\mathbb{Y}$			
	-11658 Sep 11 j 20:48	0° $\mathbb{B}$					-11653 Jul 15 j 11:01	0° $\mathbb{B}$			
	-11658 Oct 11 j 12:53	0° $\Omega$				min. Earth dist.	-11653 Aug 10 j 03:49	26° $\mathbb{B}$ 19'18	0.98034 AU		
	-11658 Nov 10 j 17:59	0° $\mathbb{M}$					-11653 Aug 13 j 17:56	0° $\mathbb{H}$			
	-11658 Dec 11 j 13:50	0° $\mathbb{A}$					-11653 Sep 12 j 02:00	0° $\mathbb{B}$			
	-11657 Jan 11 j 22:08	0° $\mathbb{M}$					-11653 Oct 11 j 18:05	0° $\Omega$			
max. Earth dist.	-11657 Feb 08 j 09:46	26° $\mathbb{M}$ 04'53	1.01966 AU				-11653 Nov 10 j 23:09	0° $\mathbb{M}$			
	-11657 Feb 12 j 12:59	0° $\mathbb{A}$					-11653 Dec 11 j 18:55	0° $\mathbb{A}$			
	-11657 Mar 16 j 02:30	0° $\mathbb{B}$					-11652 Jan 12 j 03:08	0° $\mathbb{M}$			
	-11657 Apr 16 j 07:13	0° $\approx$				max. Earth dist.	-11652 Feb 07 j 10:06	24° $\mathbb{M}$ 57'10	1.01961 AU		
	-11657 May 16 j 22:20	0° $\mathbb{H}$					-11652 Feb 12 j 17:56	0° $\mathbb{A}$			
	-11657 Jun 15 j 22:55	0° $\mathbb{Y}$					-11652 Mar 15 j 07:26	0° $\mathbb{B}$			
	-11657 Jul 15 j 11:48	0° $\mathbb{B}$					-11652 Apr 15 j 12:12	0° $\approx$			
min. Earth dist.	-11657 Aug 08 j 04:02	24° $\mathbb{B}$ 14'41	0.98033 AU				-11652 May 16 j 03:23	0° $\mathbb{H}$			
	-11657 Aug 13 j 18:43	0° $\mathbb{H}$					-11652 Jun 15 j 04:01	0° $\mathbb{Y}$			
	-11657 Sep 12 j 02:45	0° $\mathbb{B}$					-11652 Jul 14 j 16:55	0° $\mathbb{B}$			

Attention, astronomical year style is used: The year -11652 in astronomical counting style is the year 11653 BCE in historical counting style.

min. Earth dist.	-11652 Aug 07 j 17:12	24° $\text{♁}$ 35'29	0.98030 AU		-11647 May 16 j 08:42	0° $\text{♁}$	
	-11652 Aug 12 j 23:48	0° $\text{♁}$			-11647 Jun 15 j 09:20	0° $\text{♁}$	
	-11652 Sep 11 j 07:49	0° $\text{♁}$			-11647 Jul 14 j 22:13	0° $\text{♁}$	
	-11652 Oct 10 j 23:50	0° $\text{♁}$		min. Earth dist.	-11647 Aug 08 j 17:44	25° $\text{♁}$ 24'55	0.98026 AU
	-11652 Nov 10 j 04:51	0° $\text{♁}$			-11647 Aug 13 j 05:04	0° $\text{♁}$	
	-11652 Dec 11 j 00:37	0° $\text{♁}$			-11647 Sep 11 j 13:03	0° $\text{♁}$	
	-11651 Jan 11 j 08:52	0° $\text{♁}$			-11647 Oct 11 j 05:03	0° $\text{♁}$	
max. Earth dist.	-11651 Feb 07 j 21:23	26° $\text{♁}$ 06'57	1.01970 AU		-11647 Nov 10 j 10:03	0° $\text{♁}$	
	-11651 Feb 11 j 23:42	0° $\text{♁}$			-11647 Dec 11 j 05:49	0° $\text{♁}$	
	-11651 Mar 15 j 13:14	0° $\text{♁}$			-11646 Jan 11 j 14:04	0° $\text{♁}$	
	-11651 Apr 15 j 18:01	0° $\text{♁}$		max. Earth dist.	-11646 Feb 08 j 11:16	26° $\text{♁}$ 27'35	1.01968 AU
	-11651 May 16 j 09:11	0° $\text{♁}$			-11646 Feb 12 j 04:55	0° $\text{♁}$	
	-11651 Jun 15 j 09:47	0° $\text{♁}$			-11646 Mar 15 j 18:29	0° $\text{♁}$	
	-11651 Jul 14 j 22:41	0° $\text{♁}$			-11646 Apr 15 j 23:19	0° $\text{♁}$	
min. Earth dist.	-11651 Aug 08 j 19:39	25° $\text{♁}$ 28'23	0.98035 AU		-11646 May 16 j 14:33	0° $\text{♁}$	
	-11651 Aug 13 j 05:34	0° $\text{♁}$			-11646 Jun 15 j 15:13	0° $\text{♁}$	
	-11651 Sep 11 j 13:36	0° $\text{♁}$			-11646 Jul 15 j 04:08	0° $\text{♁}$	
	-11651 Oct 11 j 05:37	0° $\text{♁}$		min. Earth dist.	-11646 Aug 08 j 02:00	24° $\text{♁}$ 29'09	0.98033 AU
	-11651 Nov 10 j 10:38	0° $\text{♁}$			-11646 Aug 13 j 11:01	0° $\text{♁}$	
	-11651 Dec 11 j 06:24	0° $\text{♁}$			-11646 Sep 11 j 19:01	0° $\text{♁}$	
	-11650 Jan 11 j 14:41	0° $\text{♁}$			-11646 Oct 11 j 11:00	0° $\text{♁}$	
max. Earth dist.	-11650 Feb 06 j 05:08	24° $\text{♁}$ 17'49	1.01970 AU		-11646 Nov 10 j 15:58	0° $\text{♁}$	
	-11650 Feb 12 j 05:33	0° $\text{♁}$			-11646 Dec 11 j 11:40	0° $\text{♁}$	
	-11650 Mar 15 j 19:06	0° $\text{♁}$			-11645 Jan 11 j 19:50	0° $\text{♁}$	
	-11650 Apr 15 j 23:53	0° $\text{♁}$		max. Earth dist.	-11645 Feb 07 j 07:30	25° $\text{♁}$ 08'08	1.01969 AU
	-11650 May 16 j 15:02	0° $\text{♁}$			-11645 Feb 12 j 10:38	0° $\text{♁}$	
	-11650 Jun 15 j 15:37	0° $\text{♁}$			-11645 Mar 16 j 00:11	0° $\text{♁}$	
	-11650 Jul 15 j 04:30	0° $\text{♁}$			-11645 Apr 16 j 05:00	0° $\text{♁}$	
min. Earth dist.	-11650 Aug 09 j 10:45	25° $\text{♁}$ 52'18	0.98031 AU		-11645 May 16 j 20:16	0° $\text{♁}$	
	-11650 Aug 13 j 11:25	0° $\text{♁}$			-11645 Jun 15 j 20:59	0° $\text{♁}$	
	-11650 Sep 11 j 19:29	0° $\text{♁}$			-11645 Jul 15 j 09:58	0° $\text{♁}$	
	-11650 Oct 11 j 11:33	0° $\text{♁}$		min. Earth dist.	-11645 Aug 10 j 09:59	26° $\text{♁}$ 37'40	0.98035 AU
	-11650 Nov 10 j 16:35	0° $\text{♁}$			-11645 Aug 13 j 16:56	0° $\text{♁}$	
	-11650 Dec 11 j 12:22	0° $\text{♁}$			-11645 Sep 12 j 00:58	0° $\text{♁}$	
	-11649 Jan 11 j 20:37	0° $\text{♁}$			-11645 Oct 11 j 16:57	0° $\text{♁}$	
max. Earth dist.	-11649 Feb 08 j 03:51	25° $\text{♁}$ 54'30	1.01965 AU		-11645 Nov 10 j 21:53	0° $\text{♁}$	
	-11649 Feb 12 j 11:28	0° $\text{♁}$			-11645 Dec 11 j 17:33	0° $\text{♁}$	
	-11649 Mar 16 j 01:01	0° $\text{♁}$			-11644 Jan 12 j 01:44	0° $\text{♁}$	
	-11649 Apr 16 j 05:47	0° $\text{♁}$		max. Earth dist.	-11644 Feb 07 j 04:55	24° $\text{♁}$ 48'12	1.01963 AU
	-11649 May 16 j 20:57	0° $\text{♁}$			-11644 Feb 12 j 16:33	0° $\text{♁}$	
	-11649 Jun 15 j 21:32	0° $\text{♁}$			-11644 Mar 15 j 06:07	0° $\text{♁}$	
	-11649 Jul 15 j 10:25	0° $\text{♁}$			-11644 Apr 15 j 10:58	0° $\text{♁}$	
min. Earth dist.	-11649 Aug 08 j 03:38	24° $\text{♁}$ 17'15	0.98032 AU		-11644 May 16 j 02:14	0° $\text{♁}$	
	-11649 Aug 13 j 17:20	0° $\text{♁}$			-11644 Jun 15 j 02:56	0° $\text{♁}$	
	-11649 Sep 12 j 01:22	0° $\text{♁}$			-11644 Jul 14 j 15:54	0° $\text{♁}$	
	-11649 Oct 11 j 17:23	0° $\text{♁}$		min. Earth dist.	-11644 Aug 08 j 00:47	24° $\text{♁}$ 57'27	0.98031 AU
	-11649 Nov 10 j 22:22	0° $\text{♁}$			-11644 Aug 12 j 22:50	0° $\text{♁}$	
	-11649 Dec 11 j 18:04	0° $\text{♁}$			-11644 Sep 11 j 06:51	0° $\text{♁}$	
	-11648 Jan 12 j 02:14	0° $\text{♁}$			-11644 Oct 10 j 22:49	0° $\text{♁}$	
max. Earth dist.	-11648 Feb 08 j 05:47	25° $\text{♁}$ 45'43	1.01972 AU		-11644 Nov 10 j 03:45	0° $\text{♁}$	
	-11648 Feb 12 j 17:03	0° $\text{♁}$			-11644 Dec 10 j 23:24	0° $\text{♁}$	
	-11648 Mar 15 j 06:38	0° $\text{♁}$			-11643 Jan 11 j 07:34	0° $\text{♁}$	
	-11648 Apr 15 j 11:29	0° $\text{♁}$		max. Earth dist.	-11643 Feb 08 j 06:16	26° $\text{♁}$ 31'06	1.01970 AU
	-11648 May 16 j 02:44	0° $\text{♁}$			-11643 Feb 11 j 22:24	0° $\text{♁}$	
	-11648 Jun 15 j 03:23	0° $\text{♁}$			-11643 Mar 15 j 11:59	0° $\text{♁}$	
	-11648 Jul 14 j 16:17	0° $\text{♁}$			-11643 Apr 15 j 16:51	0° $\text{♁}$	
min. Earth dist.	-11648 Aug 09 j 09:19	26° $\text{♁}$ 19'54	0.98033 AU		-11643 May 16 j 08:07	0° $\text{♁}$	
	-11648 Aug 12 j 23:10	0° $\text{♁}$			-11643 Jun 15 j 08:47	0° $\text{♁}$	
	-11648 Sep 11 j 07:10	0° $\text{♁}$			-11643 Jul 14 j 21:43	0° $\text{♁}$	
	-11648 Oct 10 j 23:10	0° $\text{♁}$		min. Earth dist.	-11643 Aug 08 j 10:10	25° $\text{♁}$ 06'26	0.98036 AU
	-11648 Nov 10 j 04:09	0° $\text{♁}$			-11643 Aug 13 j 04:39	0° $\text{♁}$	
	-11648 Dec 10 j 23:51	0° $\text{♁}$			-11643 Sep 11 j 12:41	0° $\text{♁}$	
	-11647 Jan 11 j 08:04	0° $\text{♁}$			-11643 Oct 11 j 04:41	0° $\text{♁}$	
max. Earth dist.	-11647 Feb 06 j 01:08	24° $\text{♁}$ 24'06	1.01969 AU		-11643 Nov 10 j 09:38	0° $\text{♁}$	
	-11647 Feb 11 j 22:56	0° $\text{♁}$			-11643 Dec 11 j 05:19	0° $\text{♁}$	
	-11647 Mar 15 j 12:34	0° $\text{♁}$			-11642 Jan 11 j 13:28	0° $\text{♁}$	
	-11647 Apr 15 j 17:26	0° $\text{♁}$		max. Earth dist.	-11642 Feb 06 j 14:11	24° $\text{♁}$ 42'14	1.01969 AU

Attention, astronomical year style is used: The year -11642 in astronomical counting style is the year 11643 BCE in historical counting style.

	-11642 Feb 12 j 04:16	0°♂					-11638 Dec 11 j 10:32	0°♂			
	-11642 Mar 15 j 17:51	0°♂					-11637 Jan 11 j 18:40	0°♂			
	-11642 Apr 15 j 22:42	0°♂				max. Earth dist.	-11637 Feb 07 j 16:19	25°♂31'51	1.01969 AU		
	-11642 May 16 j 13:58	0°♂					-11637 Feb 12 j 09:26	0°♂			
	-11642 Jun 15 j 14:38	0°♂					-11637 Mar 15 j 23:00	0°♂			
	-11642 Jul 15 j 03:34	0°♂					-11637 Apr 16 j 03:51	0°♂			
min. Earth dist.	-11642 Aug 09 j 17:10	26°♂11'06	0.98033 AU				-11637 May 16 j 19:07	0°♂			
	-11642 Aug 13 j 10:29	0°♂					-11637 Jun 15 j 19:48	0°♂			
	-11642 Sep 11 j 18:33	0°♂				min. Earth dist.	-11637 Jul 15 j 08:46	0°♂			
	-11642 Oct 11 j 10:35	0°♂					-11637 Aug 10 j 06:21	26°♂31'30	0.98035 AU		
	-11642 Nov 10 j 15:36	0°♂					-11637 Aug 13 j 15:42	0°♂			
	-11642 Dec 11 j 11:19	0°♂					-11637 Sep 11 j 23:44	0°♂			
	-11641 Jan 11 j 19:30	0°♂					-11637 Oct 11 j 15:43	0°♂			
max. Earth dist.	-11641 Feb 07 j 19:12	25°♂36'52	1.01961 AU				-11637 Nov 10 j 20:39	0°♂			
	-11641 Feb 12 j 10:16	0°♂					-11637 Dec 11 j 16:17	0°♂			
	-11641 Mar 15 j 23:48	0°♂				max. Earth dist.	-11636 Jan 12 j 00:26	0°♂			
	-11641 Apr 16 j 04:38	0°♂					-11636 Feb 07 j 00:06	24°♂39'52	1.01965 AU		
	-11641 May 16 j 19:53	0°♂					-11636 Feb 12 j 15:15	0°♂			
	-11641 Jun 15 j 20:34	0°♂					-11636 Mar 15 j 04:51	0°♂			
	-11641 Jul 15 j 09:32	0°♂					-11636 Apr 15 j 09:45	0°♂			
min. Earth dist.	-11641 Aug 08 j 09:36	24°♂34'47	0.98032 AU				-11636 May 16 j 01:04	0°♂			
	-11641 Aug 13 j 16:28	0°♂					-11636 Jun 15 j 01:46	0°♂			
	-11641 Sep 12 j 00:29	0°♂				min. Earth dist.	-11636 Jul 14 j 14:41	0°♂			
	-11641 Oct 11 j 16:28	0°♂					-11636 Aug 08 j 06:30	25°♂15'21	0.98026 AU		
	-11641 Nov 10 j 21:24	0°♂					-11636 Aug 12 j 21:33	0°♂			
	-11641 Dec 11 j 17:03	0°♂					-11636 Sep 11 j 05:31	0°♂			
	-11640 Jan 12 j 01:11	0°♂					-11636 Oct 10 j 21:27	0°♂			
max. Earth dist.	-11640 Feb 08 j 12:35	26°♂04'29	1.01968 AU				-11636 Nov 10 j 02:22	0°♂			
	-11640 Feb 12 j 15:56	0°♂					-11636 Dec 10 j 22:01	0°♂			
	-11640 Mar 15 j 05:28	0°♂				max. Earth dist.	-11635 Jan 11 j 06:12	0°♂			
	-11640 Apr 15 j 10:19	0°♂					-11635 Feb 08 j 08:49	26°♂40'27	1.01970 AU		
	-11640 May 16 j 01:37	0°♂					-11635 Feb 11 j 21:02	0°♂			
	-11640 Jun 15 j 02:21	0°♂					-11635 Mar 15 j 10:39	0°♂			
	-11640 Jul 14 j 15:20	0°♂					-11635 Apr 15 j 15:35	0°♂			
min. Earth dist.	-11640 Aug 09 j 06:40	26°♂15'22	0.98036 AU				-11635 May 16 j 06:55	0°♂			
	-11640 Aug 12 j 22:17	0°♂					-11635 Jun 15 j 07:38	0°♂			
	-11640 Sep 11 j 06:17	0°♂					-11635 Jul 14 j 20:33	0°♂			
	-11640 Oct 10 j 22:14	0°♂				min. Earth dist.	-11635 Aug 08 j 04:31	24°♂55'03	0.98031 AU		
	-11640 Nov 10 j 03:09	0°♂					-11635 Aug 13 j 03:25	0°♂			
	-11640 Dec 10 j 22:48	0°♂					-11635 Sep 11 j 11:21	0°♂			
	-11639 Jan 11 j 06:59	0°♂					-11635 Oct 11 j 03:14	0°♂			
max. Earth dist.	-11639 Feb 06 j 01:09	24°♂26'45	1.01968 AU				-11635 Nov 10 j 08:08	0°♂			
	-11639 Feb 11 j 21:49	0°♂					-11635 Dec 11 j 03:47	0°♂			
	-11639 Mar 15 j 11:24	0°♂				max. Earth dist.	-11634 Jan 11 j 11:57	0°♂			
	-11639 Apr 15 j 16:16	0°♂					-11634 Feb 06 j 20:02	24°♂59'36	1.01972 AU		
	-11639 May 16 j 07:32	0°♂					-11634 Feb 12 j 02:47	0°♂			
	-11639 Jun 15 j 08:13	0°♂					-11634 Mar 15 j 16:23	0°♂			
	-11639 Jul 14 j 21:09	0°♂					-11634 Apr 15 j 21:18	0°♂			
min. Earth dist.	-11639 Aug 09 j 01:45	25°♂48'02	0.98030 AU				-11634 May 16 j 12:38	0°♂			
	-11639 Aug 13 j 04:05	0°♂					-11634 Jun 15 j 13:22	0°♂			
	-11639 Sep 11 j 12:05	0°♂					-11634 Jul 15 j 02:20	0°♂			
	-11639 Oct 11 j 04:04	0°♂				min. Earth dist.	-11634 Aug 10 j 01:24	26°♂35'22	0.98030 AU		
	-11639 Nov 10 j 09:01	0°♂					-11634 Aug 13 j 09:14	0°♂			
	-11639 Dec 11 j 04:44	0°♂					-11634 Sep 11 j 17:12	0°♂			
	-11638 Jan 11 j 12:57	0°♂					-11634 Oct 11 j 09:07	0°♂			
max. Earth dist.	-11638 Feb 08 j 07:10	26°♂20'34	1.01967 AU				-11634 Nov 10 j 14:00	0°♂			
	-11638 Feb 12 j 03:47	0°♂					-11634 Dec 11 j 09:39	0°♂			
	-11638 Mar 15 j 17:22	0°♂				max. Earth dist.	-11633 Jan 11 j 17:50	0°♂			
	-11638 Apr 15 j 22:11	0°♂					-11633 Feb 07 j 07:44	25°♂13'34	1.01965 AU		
	-11638 May 16 j 13:24	0°♂					-11633 Feb 12 j 08:39	0°♂			
	-11638 Jun 15 j 14:04	0°♂					-11633 Mar 15 j 22:16	0°♂			
	-11638 Jul 15 j 03:00	0°♂					-11633 Apr 16 j 03:10	0°♂			
min. Earth dist.	-11638 Aug 07 j 21:59	24°♂21'44	0.98035 AU				-11633 May 16 j 18:30	0°♂			
	-11638 Aug 13 j 09:56	0°♂					-11633 Jun 15 j 19:16	0°♂			
	-11638 Sep 11 j 17:58	0°♂					-11633 Jul 15 j 08:17	0°♂			
	-11638 Oct 11 j 09:57	0°♂				min. Earth dist.	-11633 Aug 08 j 17:50	24°♂59'05	0.98031 AU		
	-11638 Nov 10 j 14:54	0°♂					-11633 Aug 13 j 15:14	0°♂			

Attention, astronomical year style is used: The year -11633 in astronomical counting style is the year 11634 BCE in historical counting style.

	-11633 Sep 11 j 23:12	0°☾					-11628 Jul 14 j 13:30	0°♄			
	-11633 Oct 11 j 15:04	0°♌		min. Earth dist.			-11628 Aug 08 j 17:08	25°♄45'28	0.98030 AU		
	-11633 Nov 10 j 19:52	0°♍					-11628 Aug 12 j 20:27	0°♊			
	-11633 Dec 11 j 15:24	0°♋					-11628 Sep 11 j 04:25	0°☾			
	-11632 Jan 11 j 23:29	0°♎					-11628 Oct 10 j 20:19	0°♌			
max. Earth dist.	-11632 Feb 08 j 21:26	26°♎29'25	1.01970 AU				-11628 Nov 10 j 01:10	0°♍			
	-11632 Feb 12 j 14:17	0°♊					-11628 Dec 10 j 20:46	0°♋			
	-11632 Mar 15 j 03:53	0°♈					-11627 Jan 11 j 04:53	0°♎			
	-11632 Apr 15 j 08:50	0°♏		max. Earth dist.			-11627 Feb 08 j 07:48	26°♎41'11	1.01967 AU		
	-11632 May 16 j 00:13	0°♏					-11627 Feb 11 j 19:42	0°♊			
	-11632 Jun 15 j 01:01	0°♑					-11627 Mar 15 j 09:18	0°♈			
	-11632 Jul 14 j 14:03	0°♄					-11627 Apr 15 j 14:13	0°♏			
min. Earth dist.	-11632 Aug 08 j 23:28	26°♄00'07	0.98036 AU				-11627 May 16 j 05:34	0°♏			
	-11632 Aug 12 j 21:00	0°♊					-11627 Jun 15 j 06:21	0°♑			
	-11632 Sep 11 j 04:59	0°☾					-11627 Jul 14 j 19:22	0°♄			
	-11632 Oct 10 j 20:52	0°♌					-11627 Aug 08 j 00:11	24°♄46'49	0.98035 AU		
	-11632 Nov 10 j 01:40	0°♍					-11627 Aug 13 j 02:19	0°♊			
	-11632 Dec 10 j 21:11	0°♋					-11627 Sep 11 j 10:18	0°☾			
	-11631 Jan 11 j 05:16	0°♎					-11627 Oct 11 j 02:12	0°♌			
max. Earth dist.	-11631 Feb 06 j 09:31	24°♎50'39	1.01970 AU				-11627 Nov 10 j 07:03	0°♍			
	-11631 Feb 11 j 20:05	0°♊					-11627 Dec 11 j 02:38	0°♋			
	-11631 Mar 15 j 09:45	0°♈					-11626 Jan 11 j 10:45	0°♎			
	-11631 Apr 15 j 14:43	0°♏		max. Earth dist.			-11626 Feb 07 j 03:24	25°♎19'57	1.01971 AU		
	-11631 May 16 j 06:06	0°♏					-11626 Feb 12 j 01:33	0°♊			
	-11631 Jun 15 j 06:52	0°♑					-11626 Mar 15 j 15:09	0°♈			
	-11631 Jul 14 j 19:51	0°♄					-11626 Apr 15 j 20:04	0°♏			
min. Earth dist.	-11631 Aug 09 j 09:10	26°♄10'20	0.98031 AU				-11626 May 16 j 11:23	0°♏			
	-11631 Aug 13 j 02:47	0°♊					-11626 Jun 15 j 12:08	0°♑			
	-11631 Sep 11 j 10:47	0°☾					-11626 Jul 15 j 01:09	0°♄			
	-11631 Oct 11 j 02:43	0°♌					-11626 Aug 10 j 01:47	26°♄39'18	0.98035 AU		
	-11631 Nov 10 j 07:36	0°♍					-11626 Aug 13 j 08:06	0°♊			
	-11631 Dec 11 j 03:12	0°♋					-11626 Sep 11 j 16:08	0°☾			
	-11630 Jan 11 j 11:18	0°♎					-11626 Oct 11 j 08:05	0°♌			
max. Earth dist.	-11630 Feb 08 j 06:23	26°♎22'42	1.01964 AU				-11626 Nov 10 j 12:58	0°♍			
	-11630 Feb 12 j 02:06	0°♊					-11626 Dec 11 j 08:34	0°♋			
	-11630 Mar 15 j 15:43	0°♈					-11625 Jan 11 j 16:42	0°♎			
	-11630 Apr 15 j 20:39	0°♏					-11625 Feb 06 j 23:44	24°♎57'20	1.01965 AU		
	-11630 May 16 j 12:00	0°♏					-11625 Feb 12 j 07:31	0°♊			
	-11630 Jun 15 j 12:46	0°♑					-11625 Mar 15 j 21:08	0°♈			
	-11630 Jul 15 j 01:46	0°♄					-11625 Apr 16 j 02:04	0°♏			
min. Earth dist.	-11630 Aug 08 j 01:06	24°♄32'52	0.98033 AU				-11625 May 16 j 17:25	0°♏			
	-11630 Aug 13 j 08:43	0°♊					-11625 Jun 15 j 18:10	0°♑			
	-11630 Sep 11 j 16:44	0°☾					-11625 Jul 15 j 07:10	0°♄			
	-11630 Oct 11 j 08:41	0°♌					-11625 Aug 08 j 20:46	25°♄09'30	0.98030 AU		
	-11630 Nov 10 j 13:33	0°♍					-11625 Aug 13 j 14:07	0°♊			
	-11630 Dec 11 j 09:07	0°♋					-11625 Sep 11 j 22:06	0°☾			
	-11629 Jan 11 j 17:09	0°♎					-11625 Oct 11 j 13:59	0°♌			
max. Earth dist.	-11629 Feb 08 j 02:24	25°♎59'30	1.01966 AU				-11625 Nov 10 j 18:49	0°♍			
	-11629 Feb 12 j 07:51	0°♊					-11625 Dec 11 j 14:21	0°♋			
	-11629 Mar 15 j 21:23	0°♈					-11624 Jan 11 j 22:25	0°♎			
	-11629 Apr 16 j 02:18	0°♏					-11624 Feb 09 j 03:01	26°♎45'12	1.01970 AU		
	-11629 May 16 j 17:41	0°♏					-11624 Feb 12 j 13:12	0°♊			
	-11629 Jun 15 j 18:30	0°♑					-11624 Mar 15 j 02:50	0°♈			
	-11629 Jul 15 j 07:34	0°♄					-11624 Apr 15 j 07:49	0°♏			
min. Earth dist.	-11629 Aug 10 j 07:36	26°♄37'37	0.98037 AU				-11624 May 15 j 23:15	0°♏			
	-11629 Aug 13 j 14:32	0°♊					-11624 Jun 15 j 00:03	0°♑			
	-11629 Sep 11 j 22:33	0°☾					-11624 Jul 14 j 13:03	0°♄			
	-11629 Oct 11 j 14:29	0°♌					-11624 Aug 08 j 09:35	25°♄27'11	0.98033 AU		
	-11629 Nov 10 j 19:21	0°♍					-11624 Aug 12 j 19:57	0°♊			
	-11629 Dec 11 j 14:55	0°♋					-11624 Sep 11 j 03:54	0°☾			
	-11628 Jan 11 j 23:00	0°♎					-11624 Oct 10 j 19:45	0°♌			
max. Earth dist.	-11628 Feb 06 j 21:49	24°♎37'57	1.01962 AU				-11624 Nov 10 j 00:33	0°♍			
	-11628 Feb 12 j 13:45	0°♊					-11624 Dec 10 j 20:06	0°♋			
	-11628 Mar 15 j 03:20	0°♈					-11623 Jan 11 j 04:11	0°♎			
	-11628 Apr 15 j 08:15	0°♏					-11623 Feb 06 j 13:56	25°♎03'37	1.01972 AU		
	-11628 May 15 j 23:39	0°♏					-11623 Feb 11 j 19:00	0°♊			
	-11628 Jun 15 j 00:28	0°♑					-11623 Mar 15 j 08:41	0°♈			

Attention, astronomical year style is used: The year -11623 in astronomical counting style is the year 11624 BCE in historical counting style.

	-11623 Apr 15 j 13:42	0°≈		max. Earth dist.	-11618 Feb 07 j 15:05	25°ℓ51'06	1.01970 AU
	-11623 May 16 j 05:08	0°✕			-11618 Feb 12 j 00:05	0°✕	
	-11623 Jun 15 j 05:57	0°Υ			-11618 Mar 15 j 13:42	0°☾	
	-11623 Jul 14 j 18:56	0°♄			-11618 Apr 15 j 18:42	0°≈	
min. Earth dist.	-11623 Aug 09 j 16:00	26°♄30'19	0.98027 AU		-11618 May 16 j 10:10	0°✕	
	-11623 Aug 13 j 01:49	0°♁			-11618 Jun 15 j 11:01	0°Υ	
	-11623 Sep 11 j 09:44	0°☾			-11618 Jul 15 j 00:04	0°♄	
	-11623 Oct 11 j 01:35	0°♂		min. Earth dist.	-11618 Aug 10 j 04:17	26°♄48'24	0.98035 AU
	-11623 Nov 10 j 06:25	0°♍			-11618 Aug 13 j 07:02	0°♁	
	-11623 Dec 11 j 02:01	0°♂			-11618 Sep 11 j 15:01	0°☾	
	-11622 Jan 11 j 10:09	0°ℓ			-11618 Oct 11 j 06:54	0°♂	
max. Earth dist.	-11622 Feb 07 j 17:33	25°ℓ54'57	1.01967 AU		-11618 Nov 10 j 11:41	0°♍	
	-11622 Feb 12 j 01:00	0°✕			-11618 Dec 11 j 07:12	0°♂	
	-11622 Mar 15 j 14:39	0°☾			-11617 Jan 11 j 15:14	0°ℓ	
	-11622 Apr 15 j 19:38	0°≈		max. Earth dist.	-11617 Feb 06 j 21:02	24°ℓ54'31	1.01962 AU
	-11622 May 16 j 11:04	0°✕			-11617 Feb 12 j 05:59	0°✕	
	-11622 Jun 15 j 11:53	0°Υ			-11617 Mar 15 j 19:36	0°☾	
	-11622 Jul 15 j 00:54	0°♄			-11617 Apr 16 j 00:35	0°≈	
min. Earth dist.	-11622 Aug 08 j 07:43	24°♄52'07	0.98029 AU		-11617 May 16 j 16:03	0°✕	
	-11622 Aug 13 j 07:49	0°♁			-11617 Jun 15 j 16:57	0°Υ	
	-11622 Sep 11 j 15:45	0°☾			-11617 Jul 15 j 06:02	0°♄	
	-11622 Oct 11 j 07:35	0°♂		min. Earth dist.	-11617 Aug 09 j 07:13	25°♄39'10	0.98030 AU
	-11622 Nov 10 j 12:22	0°♍			-11617 Aug 13 j 13:00	0°♁	
	-11622 Dec 11 j 07:52	0°♂			-11617 Sep 11 j 20:56	0°☾	
	-11621 Jan 11 j 15:55	0°ℓ			-11617 Oct 11 j 12:45	0°♂	
max. Earth dist.	-11621 Feb 08 j 09:33	26°ℓ19'15	1.01970 AU		-11617 Nov 10 j 17:29	0°♍	
	-11621 Feb 12 j 06:40	0°✕			-11617 Dec 11 j 12:56	0°♂	
	-11621 Mar 15 j 20:16	0°☾			-11616 Jan 11 j 20:57	0°ℓ	
	-11621 Apr 16 j 01:14	0°≈		max. Earth dist.	-11616 Feb 09 j 06:44	26°ℓ57'38	1.01966 AU
	-11621 May 16 j 16:41	0°✕			-11616 Feb 12 j 11:41	0°✕	
	-11621 Jun 15 j 17:33	0°Υ			-11616 Mar 15 j 01:18	0°☾	
	-11621 Jul 15 j 06:39	0°♄			-11616 Apr 15 j 06:18	0°≈	
min. Earth dist.	-11621 Aug 10 j 05:37	26°♄34'51	0.98037 AU		-11616 May 15 j 21:47	0°✕	
	-11621 Aug 13 j 13:38	0°♁			-11616 Jun 14 j 22:42	0°Υ	
	-11621 Sep 11 j 21:36	0°☾			-11616 Jul 14 j 11:49	0°♄	
	-11621 Oct 11 j 13:25	0°♂		min. Earth dist.	-11616 Aug 08 j 06:04	25°♄21'10	0.98036 AU
	-11621 Nov 10 j 18:10	0°♍			-11616 Aug 12 j 18:47	0°♁	
	-11621 Dec 11 j 13:38	0°♂			-11616 Sep 11 j 02:44	0°☾	
	-11620 Jan 11 j 21:40	0°ℓ			-11616 Oct 10 j 18:31	0°♂	
max. Earth dist.	-11620 Feb 07 j 01:36	24°ℓ49'59	1.01967 AU		-11616 Nov 09 j 23:14	0°♍	
	-11620 Feb 12 j 12:27	0°✕			-11616 Dec 10 j 18:41	0°♂	
	-11620 Mar 15 j 02:07	0°☾			-11615 Jan 11 j 02:42	0°ℓ	
	-11620 Apr 15 j 07:08	0°≈		max. Earth dist.	-11615 Feb 06 j 20:00	25°ℓ21'34	1.01971 AU
	-11620 May 15 j 22:36	0°✕			-11615 Feb 11 j 17:28	0°✕	
	-11620 Jun 14 j 23:28	0°Υ			-11615 Mar 15 j 07:08	0°☾	
	-11620 Jul 14 j 12:32	0°♄			-11615 Apr 15 j 12:09	0°≈	
min. Earth dist.	-11620 Aug 09 j 01:56	26°♄10'31	0.98029 AU		-11615 May 16 j 03:36	0°✕	
	-11620 Aug 12 j 19:29	0°♁			-11615 Jun 15 j 04:28	0°Υ	
	-11620 Sep 11 j 03:25	0°☾			-11615 Jul 14 j 17:33	0°♄	
	-11620 Oct 10 j 19:14	0°♂		min. Earth dist.	-11615 Aug 09 j 21:59	26°♄49'01	0.98032 AU
	-11620 Nov 09 j 23:58	0°♍			-11615 Aug 13 j 00:31	0°♁	
	-11620 Dec 10 j 19:27	0°♂			-11615 Sep 11 j 08:28	0°☾	
	-11619 Jan 11 j 03:30	0°ℓ			-11615 Oct 11 j 00:18	0°♂	
max. Earth dist.	-11619 Feb 08 j 10:11	26°ℓ50'10	1.01968 AU		-11615 Nov 10 j 05:03	0°♍	
	-11619 Feb 11 j 18:18	0°✕			-11615 Dec 11 j 00:33	0°♂	
	-11619 Mar 15 j 07:59	0°☾			-11614 Jan 11 j 08:38	0°ℓ	
	-11619 Apr 15 j 13:01	0°≈		max. Earth dist.	-11614 Feb 07 j 05:56	25°ℓ31'07	1.01966 AU
	-11619 May 16 j 04:28	0°✕			-11614 Feb 11 j 23:27	0°✕	
	-11619 Jun 15 j 05:19	0°Υ			-11614 Mar 15 j 13:07	0°☾	
	-11619 Jul 14 j 18:21	0°♄			-11614 Apr 15 j 18:07	0°≈	
min. Earth dist.	-11619 Aug 07 j 22:39	24°♄45'33	0.98033 AU		-11614 May 16 j 09:34	0°✕	
	-11619 Aug 13 j 01:17	0°♁			-11614 Jun 15 j 10:24	0°Υ	
	-11619 Sep 11 j 09:14	0°☾			-11614 Jul 14 j 23:28	0°♄	
	-11619 Oct 11 j 01:05	0°♂		min. Earth dist.	-11614 Aug 08 j 11:07	25°♄04'26	0.98032 AU
	-11619 Nov 10 j 05:51	0°♍			-11614 Aug 13 j 06:26	0°♁	
	-11619 Dec 11 j 01:20	0°♂			-11614 Sep 11 j 14:24	0°☾	
	-11618 Jan 11 j 09:21	0°ℓ			-11614 Oct 11 j 06:16	0°♂	

Attention, astronomical year style is used: The year -11614 in astronomical counting style is the year 11615 BCE in historical counting style.

	-11614 Nov 10 j 11:01	0°ྐ			-11609 Aug 13 j 11:54	0°ྐ	
	-11614 Dec 11 j 06:27	0°ྐ			-11609 Sep 11 j 19:50	0°ྐ	
	-11613 Jan 11 j 14:26	0°ྐ			-11609 Oct 11 j 11:34	0°ྐ	
max. Earth dist.	-11613 Feb 08 j 17:12	26°ྐ41'00	1.01968 AU		-11609 Nov 10 j 16:12	0°ྐ	
	-11613 Feb 12 j 05:09	0°ྐ			-11609 Dec 11 j 11:35	0°ྐ	
	-11613 Mar 15 j 18:46	0°ྐ			-11608 Jan 11 j 19:33	0°ྐ	
	-11613 Apr 15 j 23:47	0°ྐ		max. Earth dist.	-11608 Feb 09 j 09:47	27°ྐ08'06	1.01967 AU
	-11613 May 16 j 15:15	0°ྐ			-11608 Feb 12 j 10:19	0°ྐ	
	-11613 Jun 15 j 16:08	0°ྐ			-11608 Mar 15 j 00:01	0°ྐ	
	-11613 Jul 15 j 05:13	0°ྐ			-11608 Apr 15 j 05:06	0°ྐ	
min. Earth dist.	-11613 Aug 09 j 16:47	26°ྐ05'35	0.98037 AU		-11608 May 15 j 20:39	0°ྐ	
	-11613 Aug 13 j 12:12	0°ྐ			-11608 Jun 14 j 21:37	0°ྐ	
	-11613 Sep 11 j 20:11	0°ྐ			-11608 Jul 14 j 10:46	0°ྐ	
	-11613 Oct 11 j 12:01	0°ྐ		min. Earth dist.	-11608 Aug 08 j 00:58	25°ྐ10'44	0.98036 AU
	-11613 Nov 10 j 16:45	0°ྐ			-11608 Aug 12 j 17:46	0°ྐ	
	-11613 Dec 11 j 12:11	0°ྐ			-11608 Sep 11 j 01:42	0°ྐ	
	-11612 Jan 11 j 20:10	0°ྐ			-11608 Oct 10 j 17:28	0°ྐ	
max. Earth dist.	-11612 Feb 07 j 06:00	25°ྐ04'00	1.01968 AU		-11608 Nov 09 j 22:06	0°ྐ	
	-11612 Feb 12 j 10:55	0°ྐ			-11608 Dec 10 j 17:27	0°ྐ	
	-11612 Mar 15 j 00:36	0°ྐ			-11607 Jan 11 j 01:24	0°ྐ	
	-11612 Apr 15 j 05:40	0°ྐ		max. Earth dist.	-11607 Feb 07 j 06:13	25°ྐ48'55	1.01972 AU
	-11612 May 15 j 21:12	0°ྐ			-11607 Feb 11 j 16:09	0°ྐ	
	-11612 Jun 14 j 22:07	0°ྐ			-11607 Mar 15 j 05:52	0°ྐ	
	-11612 Jul 14 j 11:10	0°ྐ			-11607 Apr 15 j 10:58	0°ྐ	
min. Earth dist.	-11612 Aug 09 j 07:40	26°ྐ28'49	0.98027 AU		-11607 May 16 j 02:31	0°ྐ	
	-11612 Aug 12 j 18:04	0°ྐ			-11607 Jun 15 j 03:27	0°ྐ	
	-11612 Sep 11 j 01:58	0°ྐ			-11607 Jul 14 j 16:33	0°ྐ	
	-11612 Oct 10 j 17:46	0°ྐ		min. Earth dist.	-11607 Aug 10 j 01:01	26°ྐ59'18	0.98033 AU
	-11612 Nov 09 j 22:30	0°ྐ			-11607 Aug 12 j 23:31	0°ྐ	
	-11612 Dec 10 j 17:59	0°ྐ			-11607 Sep 11 j 07:27	0°ྐ	
	-11611 Jan 11 j 02:02	0°ྐ			-11607 Oct 10 j 23:16	0°ྐ	
max. Earth dist.	-11611 Feb 08 j 03:26	26°ྐ37'41	1.01967 AU		-11607 Nov 10 j 03:58	0°ྐ	
	-11611 Feb 11 j 16:50	0°ྐ			-11607 Dec 10 j 23:24	0°ྐ	
	-11611 Mar 15 j 06:32	0°ྐ			-11606 Jan 11 j 07:24	0°ྐ	
	-11611 Apr 15 j 11:37	0°ྐ		max. Earth dist.	-11606 Feb 06 j 23:59	25°ྐ20'01	1.01964 AU
	-11611 May 16 j 03:09	0°ྐ			-11606 Feb 11 j 22:11	0°ྐ	
	-11611 Jun 15 j 04:04	0°ྐ			-11606 Mar 15 j 11:52	0°ྐ	
	-11611 Jul 14 j 17:08	0°ྐ			-11606 Apr 15 j 16:57	0°ྐ	
min. Earth dist.	-11611 Aug 08 j 00:52	24°ྐ54'26	0.98029 AU		-11606 May 16 j 08:31	0°ྐ	
	-11611 Aug 13 j 00:02	0°ྐ			-11606 Jun 15 j 09:27	0°ྐ	
	-11611 Sep 11 j 07:56	0°ྐ			-11606 Jul 14 j 22:33	0°ྐ	
	-11611 Oct 10 j 23:42	0°ྐ		min. Earth dist.	-11606 Aug 08 j 18:33	25°ྐ25'50	0.98030 AU
	-11611 Nov 10 j 04:25	0°ྐ			-11606 Aug 13 j 05:31	0°ྐ	
	-11611 Dec 10 j 23:53	0°ྐ			-11606 Sep 11 j 13:28	0°ྐ	
	-11610 Jan 11 j 07:55	0°ྐ			-11606 Oct 11 j 05:16	0°ྐ	
max. Earth dist.	-11610 Feb 07 j 22:23	26°ྐ11'46	1.01971 AU		-11606 Nov 10 j 09:59	0°ྐ	
	-11610 Feb 11 j 22:40	0°ྐ			-11606 Dec 11 j 05:22	0°ྐ	
	-11610 Mar 15 j 12:19	0°ྐ			-11605 Jan 11 j 13:18	0°ྐ	
	-11610 Apr 15 j 17:21	0°ྐ		max. Earth dist.	-11605 Feb 08 j 23:28	26°ྐ58'38	1.01965 AU
	-11610 May 16 j 08:52	0°ྐ			-11605 Feb 12 j 03:59	0°ྐ	
	-11610 Jun 15 j 09:48	0°ྐ			-11605 Mar 15 j 17:36	0°ྐ	
	-11610 Jul 14 j 22:54	0°ྐ			-11605 Apr 15 j 22:38	0°ྐ	
min. Earth dist.	-11610 Aug 10 j 05:04	26°ྐ53'23	0.98034 AU		-11605 May 16 j 14:12	0°ྐ	
	-11610 Aug 13 j 05:52	0°ྐ			-11605 Jun 15 j 15:12	0°ྐ	
	-11610 Sep 11 j 13:48	0°ྐ			-11605 Jul 15 j 04:22	0°ྐ	
	-11610 Oct 11 j 05:35	0°ྐ		min. Earth dist.	-11605 Aug 09 j 10:31	25°ྐ51'39	0.98037 AU
	-11610 Nov 10 j 10:18	0°ྐ			-11605 Aug 13 j 11:22	0°ྐ	
	-11610 Dec 11 j 05:45	0°ྐ			-11605 Sep 11 j 19:18	0°ྐ	
	-11609 Jan 11 j 13:47	0°ྐ			-11605 Oct 11 j 11:04	0°ྐ	
max. Earth dist.	-11609 Feb 06 j 18:26	24°ྐ51'44	1.01966 AU		-11605 Nov 10 j 15:45	0°ྐ	
	-11609 Feb 12 j 04:34	0°ྐ			-11605 Dec 11 j 11:07	0°ྐ	
	-11609 Mar 15 j 18:14	0°ྐ			-11604 Jan 11 j 19:04	0°ྐ	
	-11609 Apr 15 j 23:17	0°ྐ		max. Earth dist.	-11604 Feb 07 j 10:43	25°ྐ17'49	1.01967 AU
	-11609 May 16 j 14:49	0°ྐ			-11604 Feb 12 j 09:47	0°ྐ	
	-11609 Jun 15 j 15:46	0°ྐ			-11604 Mar 14 j 23:26	0°ྐ	
	-11609 Jul 15 j 04:55	0°ྐ			-11604 Apr 15 j 04:31	0°ྐ	
min. Earth dist.	-11609 Aug 09 j 16:33	26°ྐ05'54	0.98031 AU		-11604 May 15 j 20:05	0°ྐ	

Attention, astronomical year style is used: The year -11604 in astronomical counting style is the year 11605 BCE in historical counting style.

	-11604 Jun 14 j 21:04	0°Υ					-11599 Mar 15 j 04:30	0°Ξ			
	-11604 Jul 14 j 10:13	0°Ϡ					-11599 Apr 15 j 09:40	0°≈			
min. Earth dist.	-11604 Aug 09 j 16:04	26°Ϡ52'39	0.98030 AU				-11599 May 16 j 01:18	0°Ϡ			
	-11604 Aug 12 j 17:11	0°Π					-11599 Jun 15 j 02:17	0°Υ			
	-11604 Sep 11 j 01:05	0°Ϡ					-11599 Jul 14 j 15:25	0°Ϡ			
	-11604 Oct 10 j 16:49	0°Ω				min. Earth dist.	-11599 Aug 10 j 04:25	27°Ϡ11'00	0.98030 AU		
	-11604 Nov 09 j 21:28	0°Ϡ					-11599 Aug 12 j 22:20	0°Π			
	-11604 Dec 10 j 16:54	0°Ϡ					-11599 Sep 11 j 06:12	0°Ϡ			
	-11603 Jan 11 j 00:55	0°Ϡ					-11599 Oct 10 j 21:54	0°Ω			
max. Earth dist.	-11603 Feb 07 j 16:30	26°Ϡ14'26	1.01966 AU				-11599 Nov 10 j 02:31	0°Ϡ			
	-11603 Feb 11 j 15:43	0°Ϡ					-11599 Dec 10 j 21:54	0°Ϡ			
	-11603 Mar 15 j 05:26	0°Ξ					-11598 Jan 11 j 05:54	0°Ϡ			
	-11603 Apr 15 j 10:31	0°≈				max. Earth dist.	-11598 Feb 06 j 17:30	25°Ϡ08'13	1.01967 AU		
	-11603 May 16 j 02:04	0°Ϡ					-11598 Feb 11 j 20:42	0°Ϡ			
	-11603 Jun 15 j 03:00	0°Υ					-11598 Mar 15 j 10:25	0°Ξ			
	-11603 Jul 14 j 16:08	0°Ϡ					-11598 Apr 15 j 15:34	0°≈			
min. Earth dist.	-11603 Aug 08 j 04:27	25°Ϡ06'05	0.98031 AU				-11598 May 16 j 07:12	0°Ϡ			
	-11603 Aug 12 j 23:06	0°Π					-11598 Jun 15 j 08:13	0°Υ			
	-11603 Sep 11 j 07:01	0°Ϡ					-11598 Jul 14 j 21:22	0°Ϡ			
	-11603 Oct 10 j 22:46	0°Ω				min. Earth dist.	-11598 Aug 09 j 04:33	25°Ϡ54'31	0.98029 AU		
	-11603 Nov 10 j 03:25	0°Ϡ					-11598 Aug 13 j 04:20	0°Π			
	-11603 Dec 10 j 22:48	0°Ϡ					-11598 Sep 11 j 12:13	0°Ϡ			
	-11602 Jan 11 j 06:47	0°Ϡ					-11598 Oct 11 j 03:55	0°Ω			
max. Earth dist.	-11602 Feb 08 j 06:25	26°Ϡ33'29	1.01971 AU				-11598 Nov 10 j 08:30	0°Ϡ			
	-11602 Feb 11 j 21:32	0°Ϡ					-11598 Dec 11 j 03:48	0°Ϡ			
	-11602 Mar 15 j 11:12	0°Ξ					-11597 Jan 11 j 11:42	0°Ϡ			
	-11602 Apr 15 j 16:15	0°≈				max. Earth dist.	-11597 Feb 09 j 04:21	27°Ϡ13'57	1.01967 AU		
	-11602 May 16 j 07:46	0°Ϡ					-11597 Feb 12 j 02:25	0°Ϡ			
	-11602 Jun 15 j 08:42	0°Υ					-11597 Mar 15 j 16:05	0°Ξ			
	-11602 Jul 14 j 21:49	0°Ϡ					-11597 Apr 15 j 21:12	0°≈			
min. Earth dist.	-11602 Aug 09 j 21:13	26°Ϡ35'57	0.98037 AU				-11597 May 16 j 12:49	0°Ϡ			
	-11602 Aug 13 j 04:48	0°Π					-11597 Jun 15 j 13:53	0°Υ			
	-11602 Sep 11 j 12:45	0°Ϡ					-11597 Jul 15 j 03:07	0°Ϡ			
	-11602 Oct 11 j 04:32	0°Ω				min. Earth dist.	-11597 Aug 09 j 04:16	25°Ϡ38'45	0.98038 AU		
	-11602 Nov 10 j 09:13	0°Ϡ					-11597 Aug 13 j 10:09	0°Π			
	-11602 Dec 11 j 04:36	0°Ϡ					-11597 Sep 11 j 18:04	0°Ϡ			
	-11601 Jan 11 j 12:34	0°Ϡ					-11597 Oct 11 j 09:46	0°Ω			
max. Earth dist.	-11601 Feb 06 j 20:35	24°Ϡ59'43	1.01967 AU				-11597 Nov 10 j 14:18	0°Ϡ			
	-11601 Feb 12 j 03:20	0°Ϡ					-11597 Dec 11 j 09:33	0°Ϡ			
	-11601 Mar 15 j 17:02	0°Ξ					-11596 Jan 11 j 17:25	0°Ϡ			
	-11601 Apr 15 j 22:08	0°≈				max. Earth dist.	-11596 Feb 07 j 20:17	25°Ϡ44'24	1.01969 AU		
	-11601 May 16 j 13:42	0°Ϡ					-11596 Feb 12 j 08:08	0°Ϡ			
	-11601 Jun 15 j 14:39	0°Υ					-11596 Mar 14 j 21:50	0°Ξ			
	-11601 Jul 15 j 03:47	0°Ϡ					-11596 Apr 15 j 03:00	0°≈			
min. Earth dist.	-11601 Aug 09 j 22:33	26°Ϡ24'15	0.98029 AU				-11596 May 15 j 18:40	0°Ϡ			
	-11601 Aug 13 j 10:44	0°Π					-11596 Jun 14 j 19:43	0°Υ			
	-11601 Sep 11 j 18:38	0°Ϡ					-11596 Jul 14 j 08:54	0°Ϡ			
	-11601 Oct 11 j 10:22	0°Ω				min. Earth dist.	-11596 Aug 09 j 21:34	27°Ϡ10'02	0.98032 AU		
	-11601 Nov 10 j 15:00	0°Ϡ					-11596 Aug 12 j 15:54	0°Π			
	-11601 Dec 11 j 10:21	0°Ϡ					-11596 Sep 10 j 23:48	0°Ϡ			
	-11600 Jan 11 j 18:17	0°Ϡ					-11596 Oct 10 j 15:29	0°Ω			
max. Earth dist.	-11600 Feb 09 j 08:42	27°Ϡ08'36	1.01967 AU				-11596 Nov 09 j 20:03	0°Ϡ			
	-11600 Feb 12 j 09:03	0°Ϡ					-11596 Dec 10 j 15:21	0°Ϡ			
	-11600 Mar 14 j 22:46	0°Ξ					-11595 Jan 10 j 23:17	0°Ϡ			
	-11600 Apr 15 j 03:55	0°≈				max. Earth dist.	-11595 Feb 07 j 10:33	26°Ϡ04'20	1.01966 AU		
	-11600 May 15 j 19:32	0°Ϡ					-11595 Feb 11 j 14:02	0°Ϡ			
	-11600 Jun 14 j 20:32	0°Υ					-11595 Mar 15 j 03:47	0°Ξ			
	-11600 Jul 14 j 09:40	0°Ϡ					-11595 Apr 15 j 08:59	0°≈			
min. Earth dist.	-11600 Aug 07 j 22:04	25°Ϡ06'16	0.98031 AU				-11595 May 16 j 00:38	0°Ϡ			
	-11600 Aug 12 j 16:36	0°Π					-11595 Jun 15 j 01:40	0°Υ			
	-11600 Sep 11 j 00:28	0°Ϡ					-11595 Jul 14 j 14:49	0°Ϡ			
	-11600 Oct 10 j 16:10	0°Ω				min. Earth dist.	-11595 Aug 08 j 09:37	25°Ϡ22'43	0.98031 AU		
	-11600 Nov 09 j 20:46	0°Ϡ					-11595 Aug 12 j 21:48	0°Π			
	-11600 Dec 10 j 16:06	0°Ϡ					-11595 Sep 11 j 05:42	0°Ϡ			
	-11599 Jan 11 j 00:02	0°Ϡ					-11595 Oct 10 j 21:26	0°Ω			
max. Earth dist.	-11599 Feb 07 j 14:03	26°Ϡ10'42	1.01973 AU				-11595 Nov 10 j 02:02	0°Ϡ			
	-11599 Feb 11 j 14:47	0°Ϡ					-11595 Dec 10 j 21:21	0°Ϡ			



Attention, astronomical year style is used: The year -11594 in astronomical counting style is the year 11595 BCE in historical counting style.

	-11594 Jan 11 j 05:14	0° $\mathbb{M}$				-11590 Oct 11 j 02:45	0° $\Omega$			
max. Earth dist.	-11594 Feb 08 j 15:22	26° $\mathbb{M}$ 58'33	1.01968 AU			-11590 Nov 10 j 07:19	0° $\mathbb{M}$			
	-11594 Feb 11 j 19:55	0° $\mathbb{A}$				-11590 Dec 11 j 02:36	0° $\mathbb{A}$			
	-11594 Mar 15 j 09:34	0° $\mathbb{B}$				-11589 Jan 11 j 10:29	0° $\mathbb{M}$			
	-11594 Apr 15 j 14:41	0° $\approx$		max. Earth dist.	-11589 Feb 09 j 06:38	27° $\mathbb{M}$ 22'16	1.01966 AU			
	-11594 May 16 j 06:20	0° $\mathbb{H}$			-11589 Feb 12 j 01:12	0° $\mathbb{A}$				
	-11594 Jun 15 j 07:22	0° $\mathbb{Y}$			-11589 Mar 15 j 14:54	0° $\mathbb{B}$				
	-11594 Jul 14 j 20:33	0° $\mathbb{B}$			-11589 Apr 15 j 20:04	0° $\approx$				
min. Earth dist.	-11594 Aug 09 j 15:09	26° $\mathbb{B}$ 23'36	0.98037 AU		-11589 May 16 j 11:44	0° $\mathbb{H}$				
	-11594 Aug 13 j 03:33	0° $\mathbb{II}$			-11589 Jun 15 j 12:48	0° $\mathbb{Y}$				
	-11594 Sep 11 j 11:29	0° $\mathbb{B}$			-11589 Jul 15 j 02:00	0° $\mathbb{B}$				
	-11594 Oct 11 j 03:14	0° $\Omega$		min. Earth dist.	-11589 Aug 08 j 19:03	25° $\mathbb{B}$ 18'04	0.98035 AU			
	-11594 Nov 10 j 07:51	0° $\mathbb{M}$			-11589 Aug 13 j 09:00	0° $\mathbb{II}$				
	-11594 Dec 11 j 03:11	0° $\mathbb{A}$			-11589 Sep 11 j 16:53	0° $\mathbb{B}$				
	-11593 Jan 11 j 11:04	0° $\mathbb{M}$			-11589 Oct 11 j 08:35	0° $\Omega$				
max. Earth dist.	-11593 Feb 07 j 00:18	25° $\mathbb{M}$ 12'10	1.01965 AU		-11589 Nov 10 j 13:07	0° $\mathbb{M}$				
	-11593 Feb 12 j 01:46	0° $\mathbb{A}$			-11589 Dec 11 j 08:23	0° $\mathbb{A}$				
	-11593 Mar 15 j 15:26	0° $\mathbb{B}$			-11588 Jan 11 j 16:14	0° $\mathbb{M}$				
	-11593 Apr 15 j 20:34	0° $\approx$		max. Earth dist.	-11588 Feb 08 j 03:46	26° $\mathbb{M}$ 04'55	1.01971 AU			
	-11593 May 16 j 12:14	0° $\mathbb{H}$			-11588 Feb 12 j 06:56	0° $\mathbb{A}$				
	-11593 Jun 15 j 13:18	0° $\mathbb{Y}$			-11588 Mar 14 j 20:41	0° $\mathbb{B}$				
	-11593 Jul 15 j 02:31	0° $\mathbb{B}$			-11588 Apr 15 j 01:55	0° $\approx$				
min. Earth dist.	-11593 Aug 10 j 08:33	26° $\mathbb{B}$ 53'01	0.98031 AU		-11588 May 15 j 17:39	0° $\mathbb{H}$				
	-11593 Aug 13 j 09:31	0° $\mathbb{II}$			-11588 Jun 14 j 18:44	0° $\mathbb{Y}$				
	-11593 Sep 11 j 17:24	0° $\mathbb{B}$			-11588 Jul 14 j 07:54	0° $\mathbb{B}$				
	-11593 Oct 11 j 09:05	0° $\Omega$		min. Earth dist.	-11588 Aug 10 j 01:00	27° $\mathbb{B}$ 21'32	0.98028 AU			
	-11593 Nov 10 j 13:39	0° $\mathbb{M}$			-11588 Aug 12 j 14:50	0° $\mathbb{II}$				
	-11593 Dec 11 j 08:57	0° $\mathbb{A}$			-11588 Sep 10 j 22:39	0° $\mathbb{B}$				
	-11592 Jan 11 j 16:51	0° $\mathbb{M}$			-11588 Oct 10 j 14:17	0° $\Omega$				
max. Earth dist.	-11592 Feb 09 j 01:30	26° $\mathbb{M}$ 55'00	1.01964 AU		-11588 Nov 09 j 18:49	0° $\mathbb{M}$				
	-11592 Feb 12 j 07:35	0° $\mathbb{A}$			-11588 Dec 10 j 14:07	0° $\mathbb{A}$				
	-11592 Mar 14 j 21:17	0° $\mathbb{B}$			-11587 Jan 10 j 22:03	0° $\mathbb{M}$				
	-11592 Apr 15 j 02:27	0° $\approx$		max. Earth dist.	-11587 Feb 06 j 22:49	25° $\mathbb{M}$ 39'23	1.01968 AU			
	-11592 May 15 j 18:07	0° $\mathbb{H}$			-11587 Feb 11 j 12:51	0° $\mathbb{A}$				
	-11592 Jun 14 j 19:12	0° $\mathbb{Y}$			-11587 Mar 15 j 02:39	0° $\mathbb{B}$				
	-11592 Jul 14 j 08:25	0° $\mathbb{B}$			-11587 Apr 15 j 07:54	0° $\approx$				
min. Earth dist.	-11592 Aug 08 j 00:14	25° $\mathbb{B}$ 14'56	0.98033 AU		-11587 May 15 j 23:39	0° $\mathbb{H}$				
	-11592 Aug 12 j 15:26	0° $\mathbb{II}$			-11587 Jun 15 j 00:44	0° $\mathbb{Y}$				
	-11592 Sep 10 j 23:19	0° $\mathbb{B}$			-11587 Jul 14 j 13:55	0° $\mathbb{B}$				
	-11592 Oct 10 j 14:58	0° $\Omega$		min. Earth dist.	-11587 Aug 08 j 18:28	25° $\mathbb{B}$ 47'48	0.98026 AU			
	-11592 Nov 09 j 19:31	0° $\mathbb{M}$			-11587 Aug 12 j 20:51	0° $\mathbb{II}$				
	-11592 Dec 10 j 14:48	0° $\mathbb{A}$			-11587 Sep 11 j 04:40	0° $\mathbb{B}$				
	-11591 Jan 10 j 22:42	0° $\mathbb{M}$			-11587 Oct 10 j 20:17	0° $\Omega$				
max. Earth dist.	-11591 Feb 07 j 21:19	26° $\mathbb{M}$ 31'07	1.01972 AU		-11587 Nov 10 j 00:48	0° $\mathbb{M}$				
	-11591 Feb 11 j 13:26	0° $\mathbb{A}$			-11587 Dec 10 j 20:05	0° $\mathbb{A}$				
	-11591 Mar 15 j 03:09	0° $\mathbb{B}$			-11586 Jan 11 j 03:59	0° $\mathbb{M}$				
	-11591 Apr 15 j 08:18	0° $\approx$		max. Earth dist.	-11586 Feb 08 j 20:16	27° $\mathbb{M}$ 13'00	1.01970 AU			
	-11591 May 15 j 23:56	0° $\mathbb{H}$			-11586 Feb 11 j 18:43	0° $\mathbb{A}$				
	-11591 Jun 15 j 00:57	0° $\mathbb{Y}$			-11586 Mar 15 j 08:26	0° $\mathbb{B}$				
	-11591 Jul 14 j 14:08	0° $\mathbb{B}$			-11586 Apr 15 j 13:37	0° $\approx$				
min. Earth dist.	-11591 Aug 10 j 01:47	27° $\mathbb{B}$ 07'21	0.98035 AU		-11586 May 16 j 05:19	0° $\mathbb{H}$				
	-11591 Aug 12 j 21:08	0° $\mathbb{II}$			-11586 Jun 15 j 06:26	0° $\mathbb{Y}$				
	-11591 Sep 11 j 05:02	0° $\mathbb{B}$			-11586 Jul 14 j 19:41	0° $\mathbb{B}$				
	-11591 Oct 10 j 20:45	0° $\Omega$		min. Earth dist.	-11586 Aug 09 j 10:34	26° $\mathbb{B}$ 14'01	0.98036 AU			
	-11591 Nov 10 j 01:20	0° $\mathbb{M}$			-11586 Aug 13 j 02:41	0° $\mathbb{II}$				
	-11591 Dec 10 j 20:39	0° $\mathbb{A}$			-11586 Sep 11 j 10:33	0° $\mathbb{B}$				
	-11590 Jan 11 j 04:36	0° $\mathbb{M}$			-11586 Oct 11 j 02:11	0° $\Omega$				
max. Earth dist.	-11590 Feb 06 j 15:11	25° $\mathbb{M}$ 05'46	1.01968 AU		-11586 Nov 10 j 06:41	0° $\mathbb{M}$				
	-11590 Feb 11 j 19:24	0° $\mathbb{A}$			-11586 Dec 11 j 01:55	0° $\mathbb{A}$				
	-11590 Mar 15 j 09:09	0° $\mathbb{B}$			-11585 Jan 11 j 09:46	0° $\mathbb{M}$				
	-11590 Apr 15 j 14:19	0° $\approx$		max. Earth dist.	-11585 Feb 07 j 07:30	25° $\mathbb{M}$ 32'13	1.01969 AU			
	-11590 May 16 j 05:58	0° $\mathbb{H}$			-11585 Feb 12 j 00:30	0° $\mathbb{A}$				
	-11590 Jun 15 j 06:58	0° $\mathbb{Y}$			-11585 Mar 15 j 14:14	0° $\mathbb{B}$				
	-11590 Jul 14 j 20:08	0° $\mathbb{B}$			-11585 Apr 15 j 19:27	0° $\approx$				
min. Earth dist.	-11590 Aug 09 j 09:39	26° $\mathbb{B}$ 10'44	0.98030 AU		-11585 May 16 j 11:11	0° $\mathbb{H}$				
	-11590 Aug 13 j 03:07	0° $\mathbb{II}$			-11585 Jun 15 j 12:19	0° $\mathbb{Y}$				
	-11590 Sep 11 j 11:02	0° $\mathbb{B}$			-11585 Jul 15 j 01:36	0° $\mathbb{B}$				

Attention, astronomical year style is used: The year -11585 in astronomical counting style is the year 11586 BCE in historical counting style.

min. Earth dist.	-11585 Aug 10 j 17:11	27° $\text{♁}$ 17'25	0.98032 AU		-11580 May 15 j 16:13	0° $\text{♁}$	
	-11585 Aug 13 j 08:38	0° $\text{♁}$			-11580 Jun 14 j 17:23	0° $\text{♁}$	
	-11585 Sep 11 j 16:29	0° $\text{♁}$			-11580 Jul 14 j 06:39	0° $\text{♁}$	
	-11585 Oct 11 j 08:04	0° $\text{♁}$		min. Earth dist.	-11580 Aug 10 j 04:36	27° $\text{♁}$ 33'43	0.98034 AU
	-11585 Nov 10 j 12:30	0° $\text{♁}$			-11580 Aug 12 j 13:40	0° $\text{♁}$	
	-11585 Dec 11 j 07:41	0° $\text{♁}$			-11580 Sep 10 j 21:31	0° $\text{♁}$	
	-11584 Jan 11 j 15:31	0° $\text{♁}$			-11580 Oct 10 j 13:08	0° $\text{♁}$	
max. Earth dist.	-11584 Feb 08 j 22:26	26° $\text{♁}$ 50'56	1.01965 AU		-11580 Nov 09 j 17:36	0° $\text{♁}$	
	-11584 Feb 12 j 06:15	0° $\text{♁}$			-11580 Dec 10 j 12:49	0° $\text{♁}$	
	-11584 Mar 14 j 20:02	0° $\text{♁}$			-11579 Jan 10 j 20:42	0° $\text{♁}$	
	-11584 Apr 15 j 01:18	0° $\text{♁}$		max. Earth dist.	-11579 Feb 06 j 15:00	25° $\text{♁}$ 24'08	1.01967 AU
	-11584 May 15 j 17:04	0° $\text{♁}$			-11579 Feb 11 j 11:28	0° $\text{♁}$	
	-11584 Jun 14 j 18:13	0° $\text{♁}$			-11579 Mar 15 j 01:14	0° $\text{♁}$	
	-11584 Jul 14 j 07:29	0° $\text{♁}$			-11579 Apr 15 j 06:28	0° $\text{♁}$	
min. Earth dist.	-11584 Aug 08 j 03:41	25° $\text{♁}$ 26'09	0.98033 AU		-11579 May 15 j 22:12	0° $\text{♁}$	
	-11584 Aug 12 j 14:31	0° $\text{♁}$			-11579 Jun 14 j 23:19	0° $\text{♁}$	
	-11584 Sep 10 j 22:23	0° $\text{♁}$			-11579 Jul 14 j 12:34	0° $\text{♁}$	
	-11584 Oct 10 j 14:00	0° $\text{♁}$		min. Earth dist.	-11579 Aug 09 j 00:16	26° $\text{♁}$ 06'01	0.98030 AU
	-11584 Nov 09 j 18:27	0° $\text{♁}$			-11579 Aug 12 j 19:34	0° $\text{♁}$	
	-11584 Dec 10 j 13:36	0° $\text{♁}$			-11579 Sep 11 j 03:26	0° $\text{♁}$	
	-11583 Jan 10 j 21:24	0° $\text{♁}$			-11579 Oct 10 j 19:04	0° $\text{♁}$	
max. Earth dist.	-11583 Feb 08 j 09:19	27° $\text{♁}$ 02'45	1.01971 AU		-11579 Nov 09 j 23:33	0° $\text{♁}$	
	-11583 Feb 11 j 12:05	0° $\text{♁}$			-11579 Dec 10 j 18:46	0° $\text{♁}$	
	-11583 Mar 15 j 01:50	0° $\text{♁}$			-11578 Jan 11 j 02:37	0° $\text{♁}$	
	-11583 Apr 15 j 07:05	0° $\text{♁}$		max. Earth dist.	-11578 Feb 09 j 00:10	27° $\text{♁}$ 25'33	1.01968 AU
	-11583 May 15 j 22:50	0° $\text{♁}$			-11578 Feb 11 j 17:20	0° $\text{♁}$	
	-11583 Jun 14 j 23:56	0° $\text{♁}$			-11578 Mar 15 j 07:03	0° $\text{♁}$	
	-11583 Jul 14 j 13:10	0° $\text{♁}$			-11578 Apr 15 j 12:14	0° $\text{♁}$	
min. Earth dist.	-11583 Aug 09 j 21:50	26° $\text{♁}$ 59'39	0.98036 AU		-11578 May 16 j 03:56	0° $\text{♁}$	
	-11583 Aug 12 j 20:10	0° $\text{♁}$			-11578 Jun 15 j 05:02	0° $\text{♁}$	
	-11583 Sep 11 j 04:03	0° $\text{♁}$			-11578 Jul 14 j 18:17	0° $\text{♁}$	
	-11583 Oct 10 j 19:43	0° $\text{♁}$		min. Earth dist.	-11578 Aug 08 j 20:33	25° $\text{♁}$ 41'38	0.98037 AU
	-11583 Nov 10 j 00:14	0° $\text{♁}$			-11578 Aug 13 j 01:18	0° $\text{♁}$	
	-11583 Dec 10 j 19:27	0° $\text{♁}$			-11578 Sep 11 j 09:12	0° $\text{♁}$	
	-11582 Jan 11 j 03:18	0° $\text{♁}$			-11578 Oct 11 j 00:52	0° $\text{♁}$	
max. Earth dist.	-11582 Feb 06 j 19:04	25° $\text{♁}$ 18'14	1.01966 AU		-11578 Nov 10 j 05:21	0° $\text{♁}$	
	-11582 Feb 11 j 18:00	0° $\text{♁}$			-11578 Dec 11 j 00:33	0° $\text{♁}$	
	-11582 Mar 15 j 07:44	0° $\text{♁}$			-11577 Jan 11 j 08:22	0° $\text{♁}$	
	-11582 Apr 15 j 12:59	0° $\text{♁}$		max. Earth dist.	-11577 Feb 07 j 14:29	25° $\text{♁}$ 52'09	1.01970 AU
	-11582 May 16 j 04:44	0° $\text{♁}$			-11577 Feb 11 j 23:04	0° $\text{♁}$	
	-11582 Jun 15 j 05:52	0° $\text{♁}$			-11577 Mar 15 j 12:49	0° $\text{♁}$	
	-11582 Jul 14 j 19:07	0° $\text{♁}$			-11577 Apr 15 j 18:04	0° $\text{♁}$	
min. Earth dist.	-11582 Aug 09 j 19:42	26° $\text{♁}$ 39'04	0.98031 AU		-11577 May 16 j 09:49	0° $\text{♁}$	
	-11582 Aug 13 j 02:07	0° $\text{♁}$			-11577 Jun 15 j 10:57	0° $\text{♁}$	
	-11582 Sep 11 j 10:00	0° $\text{♁}$			-11577 Jul 15 j 00:12	0° $\text{♁}$	
	-11582 Oct 11 j 01:40	0° $\text{♁}$		min. Earth dist.	-11577 Aug 10 j 19:17	27° $\text{♁}$ 26'30	0.98030 AU
	-11582 Nov 10 j 06:10	0° $\text{♁}$			-11577 Aug 13 j 07:11	0° $\text{♁}$	
	-11582 Dec 11 j 01:23	0° $\text{♁}$			-11577 Sep 11 j 15:01	0° $\text{♁}$	
	-11581 Jan 11 j 09:10	0° $\text{♁}$			-11577 Oct 11 j 06:36	0° $\text{♁}$	
max. Earth dist.	-11581 Feb 09 j 06:06	27° $\text{♁}$ 24'17	1.01961 AU		-11577 Nov 10 j 11:03	0° $\text{♁}$	
	-11581 Feb 11 j 23:49	0° $\text{♁}$			-11577 Dec 11 j 06:14	0° $\text{♁}$	
	-11581 Mar 15 j 13:29	0° $\text{♁}$			-11576 Jan 11 j 14:04	0° $\text{♁}$	
	-11581 Apr 15 j 18:41	0° $\text{♁}$		max. Earth dist.	-11576 Feb 08 j 10:45	26° $\text{♁}$ 26'43	1.01966 AU
	-11581 May 16 j 10:26	0° $\text{♁}$			-11576 Feb 12 j 04:48	0° $\text{♁}$	
	-11581 Jun 15 j 11:37	0° $\text{♁}$			-11576 Mar 14 j 18:36	0° $\text{♁}$	
	-11581 Jul 15 j 00:55	0° $\text{♁}$			-11576 Apr 14 j 23:56	0° $\text{♁}$	
min. Earth dist.	-11581 Aug 08 j 20:48	25° $\text{♁}$ 25'12	0.98037 AU		-11576 May 15 j 15:45	0° $\text{♁}$	
	-11581 Aug 13 j 07:58	0° $\text{♁}$			-11576 Jun 14 j 16:56	0° $\text{♁}$	
	-11581 Sep 11 j 15:52	0° $\text{♁}$			-11576 Jul 14 j 06:11	0° $\text{♁}$	
	-11581 Oct 11 j 07:29	0° $\text{♁}$		min. Earth dist.	-11576 Aug 08 j 08:07	25° $\text{♁}$ 40'59	0.98027 AU
	-11581 Nov 10 j 11:57	0° $\text{♁}$			-11576 Aug 12 j 13:09	0° $\text{♁}$	
	-11581 Dec 11 j 07:08	0° $\text{♁}$			-11576 Sep 10 j 20:57	0° $\text{♁}$	
	-11580 Jan 11 j 14:55	0° $\text{♁}$			-11576 Oct 10 j 12:30	0° $\text{♁}$	
max. Earth dist.	-11580 Feb 08 j 10:51	26° $\text{♁}$ 24'56	1.01967 AU		-11576 Nov 09 j 16:55	0° $\text{♁}$	
	-11580 Feb 12 j 05:34	0° $\text{♁}$			-11576 Dec 10 j 12:05	0° $\text{♁}$	
	-11580 Mar 14 j 19:15	0° $\text{♁}$			-11575 Jan 10 j 19:55	0° $\text{♁}$	
	-11580 Apr 15 j 00:28	0° $\text{♁}$		max. Earth dist.	-11575 Feb 08 j 14:50	27° $\text{♁}$ 19'17	1.01973 AU

Attention, astronomical year style is used: The year -11575 in astronomical counting style is the year 11576 BCE in historical counting style.

	-11575 Feb 11 j 10:38	0°♂			-11571 Dec 10 j 17:31	0°♂	
	-11575 Mar 15 j 00:25	0°♂			-11570 Jan 11 j 01:17	0°♂	
	-11575 Apr 15 j 05:42	0°♂		max. Earth dist.	-11570 Feb 09 j 05:25	27°♂41'19	1.01965 AU
	-11575 May 15 j 21:31	0°♂			-11570 Feb 11 j 15:56	0°♂	
	-11575 Jun 14 j 22:41	0°♂			-11570 Mar 15 j 05:40	0°♂	
	-11575 Jul 14 j 11:56	0°♂			-11570 Apr 15 j 10:57	0°♂	
min. Earth dist.	-11575 Aug 09 j 17:22	26°♂51'26	0.98032 AU		-11570 May 16 j 02:46	0°♂	
	-11575 Aug 12 j 18:54	0°♂			-11570 Jun 15 j 04:00	0°♂	
	-11575 Sep 11 j 02:42	0°♂			-11570 Jul 14 j 17:19	0°♂	
	-11575 Oct 10 j 18:16	0°♂		min. Earth dist.	-11570 Aug 08 j 18:05	25°♂37'44	0.98036 AU
	-11575 Nov 09 j 22:41	0°♂			-11570 Aug 13 j 00:21	0°♂	
	-11575 Dec 10 j 17:53	0°♂			-11570 Sep 11 j 08:13	0°♂	
	-11574 Jan 11 j 01:44	0°♂			-11570 Oct 10 j 23:49	0°♂	
max. Earth dist.	-11574 Feb 06 j 20:36	25°♂25'26	1.01970 AU		-11570 Nov 10 j 04:14	0°♂	
	-11574 Feb 11 j 16:30	0°♂			-11570 Dec 10 j 23:22	0°♂	
	-11574 Mar 15 j 06:17	0°♂		max. Earth dist.	-11569 Jan 11 j 07:07	0°♂	
	-11574 Apr 15 j 11:35	0°♂			-11569 Feb 07 j 22:41	26°♂14'38	1.01967 AU
	-11574 May 16 j 03:24	0°♂			-11569 Feb 11 j 21:46	0°♂	
	-11574 Jun 15 j 04:36	0°♂			-11569 Mar 15 j 11:29	0°♂	
	-11574 Jul 14 j 17:53	0°♂			-11569 Apr 15 j 16:46	0°♂	
min. Earth dist.	-11574 Aug 10 j 06:00	27°♂08'35	0.98030 AU		-11569 May 16 j 08:37	0°♂	
	-11574 Aug 13 j 00:54	0°♂			-11569 Jun 15 j 09:52	0°♂	
	-11574 Sep 11 j 08:44	0°♂			-11569 Jul 14 j 23:13	0°♂	
	-11574 Oct 11 j 00:17	0°♂		min. Earth dist.	-11569 Aug 11 j 02:37	27°♂47'37	0.98033 AU
	-11574 Nov 10 j 04:40	0°♂			-11569 Aug 13 j 06:16	0°♂	
	-11574 Dec 10 j 23:48	0°♂			-11569 Sep 11 j 14:05	0°♂	
	-11573 Jan 11 j 07:36	0°♂			-11569 Oct 11 j 05:37	0°♂	
max. Earth dist.	-11573 Feb 09 j 02:23	27°♂19'07	1.01964 AU		-11569 Nov 10 j 09:59	0°♂	
	-11573 Feb 11 j 22:18	0°♂			-11569 Dec 11 j 05:05	0°♂	
	-11573 Mar 15 j 12:04	0°♂			-11568 Jan 11 j 12:52	0°♂	
	-11573 Apr 15 j 17:21	0°♂		max. Earth dist.	-11568 Feb 07 j 23:31	26°♂03'00	1.01964 AU
	-11573 May 16 j 09:11	0°♂			-11568 Feb 12 j 03:35	0°♂	
	-11573 Jun 15 j 10:25	0°♂			-11568 Mar 14 j 17:22	0°♂	
	-11573 Jul 14 j 23:46	0°♂			-11568 Apr 14 j 22:42	0°♂	
min. Earth dist.	-11573 Aug 08 j 22:30	25°♂32'31	0.98035 AU		-11568 May 15 j 14:35	0°♂	
	-11573 Aug 13 j 06:50	0°♂			-11568 Jun 14 j 15:50	0°♂	
	-11573 Sep 11 j 14:41	0°♂			-11568 Jul 14 j 05:11	0°♂	
	-11573 Oct 11 j 06:14	0°♂		min. Earth dist.	-11568 Aug 08 j 16:22	26°♂04'34	0.98031 AU
	-11573 Nov 10 j 10:36	0°♂			-11568 Aug 12 j 12:14	0°♂	
	-11573 Dec 11 j 05:40	0°♂			-11568 Sep 10 j 20:03	0°♂	
	-11572 Jan 11 j 13:23	0°♂			-11568 Oct 10 j 11:34	0°♂	
max. Earth dist.	-11572 Feb 08 j 22:13	26°♂55'30	1.01970 AU		-11568 Nov 09 j 15:55	0°♂	
	-11572 Feb 12 j 04:03	0°♂			-11568 Dec 10 j 11:01	0°♂	
	-11572 Mar 14 j 17:50	0°♂			-11567 Jan 10 j 18:47	0°♂	
	-11572 Apr 14 j 23:09	0°♂		max. Earth dist.	-11567 Feb 08 j 20:14	27°♂34'48	1.01971 AU
	-11572 May 15 j 15:00	0°♂			-11567 Feb 11 j 09:30	0°♂	
	-11572 Jun 14 j 16:13	0°♂			-11567 Mar 14 j 23:16	0°♂	
	-11572 Jul 14 j 05:31	0°♂			-11567 Apr 15 j 04:33	0°♂	
min. Earth dist.	-11572 Aug 10 j 03:48	27°♂34'33	0.98034 AU		-11567 May 15 j 20:22	0°♂	
	-11572 Aug 12 j 12:32	0°♂			-11567 Jun 14 j 21:35	0°♂	
	-11572 Sep 10 j 20:22	0°♂			-11567 Jul 14 j 10:53	0°♂	
	-11572 Oct 10 j 11:56	0°♂		min. Earth dist.	-11567 Aug 09 j 07:20	26°♂28'13	0.98037 AU
	-11572 Nov 09 j 16:19	0°♂			-11567 Aug 12 j 17:55	0°♂	
	-11572 Dec 10 j 11:26	0°♂			-11567 Sep 11 j 01:46	0°♂	
	-11571 Jan 10 j 19:14	0°♂			-11567 Oct 10 j 17:20	0°♂	
max. Earth dist.	-11571 Feb 06 j 17:19	25°♂33'09	1.01968 AU		-11567 Nov 09 j 21:44	0°♂	
	-11571 Feb 11 j 09:58	0°♂			-11567 Dec 10 j 16:51	0°♂	
	-11571 Mar 14 j 23:48	0°♂			-11566 Jan 11 j 00:38	0°♂	
	-11571 Apr 15 j 05:09	0°♂		max. Earth dist.	-11566 Feb 07 j 02:49	25°♂42'49	1.01970 AU
	-11571 May 15 j 21:01	0°♂			-11566 Feb 11 j 15:21	0°♂	
	-11571 Jun 14 j 22:14	0°♂			-11566 Mar 15 j 05:09	0°♂	
	-11571 Jul 14 j 11:31	0°♂			-11566 Apr 15 j 10:28	0°♂	
min. Earth dist.	-11571 Aug 09 j 08:30	26°♂29'49	0.98029 AU		-11566 May 16 j 02:18	0°♂	
	-11571 Aug 12 j 18:31	0°♂			-11566 Jun 15 j 03:30	0°♂	
	-11571 Sep 11 j 02:21	0°♂			-11566 Jul 14 j 16:48	0°♂	
	-11571 Oct 10 j 17:56	0°♂		min. Earth dist.	-11566 Aug 10 j 10:34	27°♂23'03	0.98032 AU
	-11571 Nov 09 j 22:22	0°♂			-11566 Aug 12 j 23:50	0°♂	

Attention, astronomical year style is used: The year -11566 in astronomical counting style is the year 11567 BCE in historical counting style.

	-11566 Sep 11 j 07:41	0°☾					-11561 Jul 14 j 22:02	0°♄			
	-11566 Oct 10 j 23:15	0°♌		min. Earth dist.			-11561 Aug 11 j 06:00	27°♄59'17	0.98034 AU		
	-11566 Nov 10 j 03:38	0°♍					-11561 Aug 13 j 05:06	0°♊			
	-11566 Dec 10 j 22:43	0°♋					-11561 Sep 11 j 12:54	0°☾			
	-11565 Jan 11 j 06:27	0°♍					-11561 Oct 11 j 04:22	0°♌			
max. Earth dist.	-11565 Feb 08 j 19:59	27°♍06'42	1.01963 AU				-11561 Nov 10 j 08:37	0°♍			
	-11565 Feb 11 j 21:08	0°♊					-11561 Dec 11 j 03:36	0°♋			
	-11565 Mar 15 j 10:55	0°♊					-11560 Jan 11 j 11:19	0°♍			
	-11565 Apr 15 j 16:15	0°♋		max. Earth dist.			-11560 Feb 07 j 20:09	25°♍58'43	1.01967 AU		
	-11565 May 16 j 08:08	0°♌					-11560 Feb 12 j 02:01	0°♊			
	-11565 Jun 15 j 09:23	0°♍					-11560 Mar 14 j 15:53	0°♊			
	-11565 Jul 14 j 22:42	0°♄					-11560 Apr 14 j 21:19	0°♋			
min. Earth dist.	-11565 Aug 08 j 22:29	25°♄35'17	0.98032 AU				-11560 May 15 j 13:16	0°♌			
	-11565 Aug 13 j 05:45	0°♊					-11560 Jun 14 j 14:35	0°♍			
	-11565 Sep 11 j 13:34	0°☾					-11560 Jul 14 j 03:57	0°♄			
	-11565 Oct 11 j 05:07	0°♌		min. Earth dist.			-11560 Aug 08 j 23:17	26°♄25'28	0.98030 AU		
	-11565 Nov 10 j 09:28	0°♍					-11560 Aug 12 j 10:59	0°♊			
	-11565 Dec 11 j 04:32	0°♋					-11560 Sep 10 j 18:48	0°☾			
	-11564 Jan 11 j 12:14	0°♍					-11560 Oct 10 j 10:17	0°♌			
max. Earth dist.	-11564 Feb 09 j 06:36	27°♍18'08	1.01970 AU				-11560 Nov 09 j 14:33	0°♍			
	-11564 Feb 12 j 02:53	0°♊					-11560 Dec 10 j 09:33	0°♋			
	-11564 Mar 14 j 16:39	0°♊					-11559 Jan 10 j 17:15	0°♍			
	-11564 Apr 14 j 22:01	0°♋		max. Earth dist.			-11559 Feb 09 j 03:29	27°♍55'45	1.01969 AU		
	-11564 May 15 j 13:56	0°♌					-11559 Feb 11 j 07:55	0°♊			
	-11564 Jun 14 j 15:11	0°♍					-11559 Mar 14 j 21:43	0°♊			
	-11564 Jul 14 j 04:29	0°♄					-11559 Apr 15 j 03:06	0°♋			
min. Earth dist.	-11564 Aug 09 j 23:50	27°♄27'06	0.98032 AU				-11559 May 15 j 19:02	0°♌			
	-11564 Aug 12 j 11:28	0°♊					-11559 Jun 14 j 20:19	0°♍			
	-11564 Sep 10 j 19:14	0°☾					-11559 Jul 14 j 09:39	0°♄			
	-11564 Oct 10 j 10:44	0°♌		min. Earth dist.			-11559 Aug 08 j 23:14	26°♄10'36	0.98035 AU		
	-11564 Nov 09 j 15:05	0°♍					-11559 Aug 12 j 16:41	0°♊			
	-11564 Dec 10 j 10:11	0°♋					-11559 Sep 11 j 00:30	0°☾			
	-11563 Jan 10 j 17:58	0°♍					-11559 Oct 10 j 16:02	0°♌			
max. Earth dist.	-11563 Feb 06 j 15:56	25°♍32'51	1.01970 AU				-11559 Nov 09 j 20:21	0°♍			
	-11563 Feb 11 j 08:42	0°♊					-11559 Dec 10 j 15:24	0°♋			
	-11563 Mar 14 j 22:33	0°♊					-11558 Jan 10 j 23:06	0°♍			
	-11563 Apr 15 j 03:56	0°♋		max. Earth dist.			-11558 Feb 07 j 11:25	26°♍06'57	1.01969 AU		
	-11563 May 15 j 19:52	0°♌					-11558 Feb 11 j 13:45	0°♊			
	-11563 Jun 14 j 21:09	0°♍					-11558 Mar 15 j 03:33	0°♊			
	-11563 Jul 14 j 10:28	0°♄					-11558 Apr 15 j 08:56	0°♋			
min. Earth dist.	-11563 Aug 09 j 18:31	26°♄58'13	0.98026 AU				-11558 May 16 j 00:52	0°♌			
	-11563 Aug 12 j 17:27	0°♊					-11558 Jun 15 j 02:11	0°♍			
	-11563 Sep 11 j 01:12	0°☾					-11558 Jul 14 j 15:33	0°♄			
	-11563 Oct 10 j 16:41	0°♌		min. Earth dist.			-11558 Aug 10 j 18:17	27°♄45'59	0.98032 AU		
	-11563 Nov 09 j 21:01	0°♍					-11558 Aug 12 j 22:35	0°♊			
	-11563 Dec 10 j 16:08	0°♋					-11558 Sep 11 j 06:24	0°☾			
	-11562 Jan 10 j 23:54	0°♍					-11558 Oct 10 j 21:54	0°♌			
max. Earth dist.	-11562 Feb 09 j 03:29	27°♍39'56	1.01967 AU				-11558 Nov 10 j 02:12	0°♍			
	-11562 Feb 11 j 14:36	0°♊					-11558 Dec 10 j 21:14	0°♋			
	-11562 Mar 15 j 04:23	0°♊					-11557 Jan 11 j 04:55	0°♍			
	-11562 Apr 15 j 09:42	0°♋		max. Earth dist.			-11557 Feb 08 j 10:03	26°♍46'56	1.01961 AU		
	-11562 May 16 j 01:34	0°♌					-11557 Feb 11 j 19:33	0°♊			
	-11562 Jun 15 j 02:51	0°♍					-11557 Mar 15 j 09:20	0°♊			
	-11562 Jul 14 j 16:13	0°♄					-11557 Apr 15 j 14:42	0°♋			
min. Earth dist.	-11562 Aug 08 j 18:19	25°♄41'07	0.98035 AU				-11557 May 16 j 06:39	0°♌			
	-11562 Aug 12 j 23:17	0°♊					-11557 Jun 15 j 08:01	0°♍			
	-11562 Sep 11 j 07:06	0°☾					-11557 Jul 14 j 21:26	0°♄			
	-11562 Oct 10 j 22:36	0°♌		min. Earth dist.			-11557 Aug 09 j 06:06	25°♄57'58	0.98033 AU		
	-11562 Nov 10 j 02:55	0°♍					-11557 Aug 13 j 04:31	0°♊			
	-11562 Dec 10 j 21:57	0°♋					-11557 Sep 11 j 12:20	0°☾			
	-11561 Jan 11 j 05:40	0°♍					-11557 Oct 11 j 03:49	0°♌			
max. Earth dist.	-11561 Feb 08 j 07:32	26°♍39'00	1.01970 AU				-11557 Nov 10 j 08:05	0°♍			
	-11561 Feb 11 j 20:19	0°♊					-11557 Dec 11 j 03:05	0°♋			
	-11561 Mar 15 j 10:06	0°♊					-11556 Jan 11 j 10:45	0°♍			
	-11561 Apr 15 j 15:26	0°♋		max. Earth dist.			-11556 Feb 09 j 13:32	27°♍38'07	1.01968 AU		
	-11561 May 16 j 07:20	0°♌					-11556 Feb 12 j 01:23	0°♊			
	-11561 Jun 15 j 08:38	0°♍					-11556 Mar 14 j 15:08	0°♊			

Attention, astronomical year style is used: The year -11556 in astronomical counting style is the year 11557 BCE in historical counting style.

	-11556 Apr 14 j 20:31	0°≈		max. Earth dist.	-11551 Feb 09 j 05:11	28°Ⅲ02'47	1.01970 AU
	-11556 May 15 j 12:28	0°✕			-11551 Feb 11 j 06:39	0°✕	
	-11556 Jun 14 j 13:47	0°Υ			-11551 Mar 14 j 20:30	0°ㄣ	
	-11556 Jul 14 j 03:11	0°⋈			-11551 Apr 15 j 01:56	0°≈	
min. Earth dist.	-11556 Aug 09 j 19:03	27°⋈18'00	0.98036 AU		-11551 May 15 j 17:56	0°✕	
	-11556 Aug 12 j 10:14	0°Ⅱ			-11551 Jun 14 j 19:18	0°Υ	
	-11556 Sep 10 j 18:01	0°☾			-11551 Jul 14 j 08:42	0°⋈	
	-11556 Oct 10 j 09:29	0°Ω		min. Earth dist.	-11551 Aug 08 j 20:37	26°⋈06'21	0.98032 AU
	-11556 Nov 09 j 13:45	0°♐			-11551 Aug 12 j 15:44	0°Ⅱ	
	-11556 Dec 10 j 08:46	0°♑			-11551 Sep 10 j 23:29	0°☾	
	-11555 Jan 10 j 16:30	0°♒			-11551 Oct 10 j 14:54	0°Ω	
max. Earth dist.	-11555 Feb 06 j 18:29	25°Ⅲ42'24	1.01970 AU		-11551 Nov 09 j 19:08	0°♐	
	-11555 Feb 11 j 07:13	0°✕			-11551 Dec 10 j 14:07	0°♑	
	-11555 Mar 14 j 21:05	0°ㄣ			-11550 Jan 10 j 21:48	0°♒	
	-11555 Apr 15 j 02:29	0°≈		max. Earth dist.	-11550 Feb 07 j 19:06	26°Ⅲ28'09	1.01972 AU
	-11555 May 15 j 18:26	0°✕			-11550 Feb 11 j 12:29	0°✕	
	-11555 Jun 14 j 19:44	0°Υ			-11550 Mar 15 j 02:20	0°ㄣ	
	-11555 Jul 14 j 09:05	0°⋈			-11550 Apr 15 j 07:46	0°≈	
min. Earth dist.	-11555 Aug 10 j 01:20	27°⋈19'07	0.98030 AU		-11550 May 15 j 23:46	0°✕	
	-11555 Aug 12 j 16:08	0°Ⅱ			-11550 Jun 15 j 01:09	0°Υ	
	-11555 Sep 10 j 23:56	0°☾			-11550 Jul 14 j 14:35	0°⋈	
	-11555 Oct 10 j 15:25	0°Ω		min. Earth dist.	-11550 Aug 11 j 01:01	28°⋈05'37	0.98033 AU
	-11555 Nov 09 j 19:42	0°♐			-11550 Aug 12 j 21:40	0°Ⅱ	
	-11555 Dec 10 j 14:45	0°♑			-11550 Sep 11 j 05:27	0°☾	
	-11554 Jan 10 j 22:28	0°♒			-11550 Oct 10 j 20:52	0°Ω	
max. Earth dist.	-11554 Feb 09 j 00:28	27°Ⅲ36'13	1.01966 AU		-11550 Nov 10 j 01:03	0°♐	
	-11554 Feb 11 j 13:10	0°✕			-11550 Dec 10 j 19:58	0°♑	
	-11554 Mar 15 j 02:59	0°ㄣ			-11549 Jan 11 j 03:37	0°♒	
	-11554 Apr 15 j 08:21	0°≈		max. Earth dist.	-11549 Feb 08 j 03:01	26°Ⅲ33'20	1.01963 AU
	-11554 May 16 j 00:16	0°✕			-11549 Feb 11 j 18:16	0°✕	
	-11554 Jun 15 j 01:33	0°Υ			-11549 Mar 15 j 08:07	0°ㄣ	
	-11554 Jul 14 j 14:56	0°⋈			-11549 Apr 15 j 13:34	0°≈	
min. Earth dist.	-11554 Aug 08 j 15:26	25°⋈37'03	0.98034 AU		-11549 May 16 j 05:36	0°✕	
	-11554 Aug 12 j 22:00	0°Ⅱ			-11549 Jun 15 j 07:02	0°Υ	
	-11554 Sep 11 j 05:50	0°☾			-11549 Jul 14 j 20:30	0°⋈	
	-11554 Oct 10 j 21:21	0°Ω		min. Earth dist.	-11549 Aug 09 j 13:24	26°⋈19'01	0.98034 AU
	-11554 Nov 10 j 01:39	0°♐			-11549 Aug 13 j 03:38	0°Ⅱ	
	-11554 Dec 10 j 20:39	0°♑			-11549 Sep 11 j 11:27	0°☾	
	-11553 Jan 11 j 04:19	0°♒			-11549 Oct 11 j 02:52	0°Ω	
max. Earth dist.	-11553 Feb 08 j 16:53	27°Ⅲ04'26	1.01970 AU		-11549 Nov 10 j 07:03	0°♐	
	-11553 Feb 11 j 18:57	0°✕			-11549 Dec 11 j 01:55	0°♑	
	-11553 Mar 15 j 08:45	0°ㄣ			-11548 Jan 11 j 09:31	0°♒	
	-11553 Apr 15 j 14:09	0°≈		max. Earth dist.	-11548 Feb 09 j 23:10	28°Ⅲ03'58	1.01968 AU
	-11553 May 16 j 06:07	0°✕			-11548 Feb 12 j 00:07	0°✕	
	-11553 Jun 15 j 07:27	0°Υ			-11548 Mar 14 j 13:56	0°ㄣ	
	-11553 Jul 14 j 20:50	0°⋈			-11548 Apr 14 j 19:23	0°≈	
min. Earth dist.	-11553 Aug 11 j 03:57	27°⋈57'12	0.98032 AU		-11548 May 15 j 11:26	0°✕	
	-11553 Aug 13 j 03:51	0°Ⅱ			-11548 Jun 14 j 12:49	0°Υ	
	-11553 Sep 11 j 11:37	0°☾			-11548 Jul 14 j 02:15	0°⋈	
	-11553 Oct 11 j 03:04	0°Ω		min. Earth dist.	-11548 Aug 09 j 10:29	26°⋈58'22	0.98037 AU
	-11553 Nov 10 j 07:18	0°♐			-11548 Aug 12 j 09:19	0°Ⅱ	
	-11553 Dec 11 j 02:17	0°♑			-11548 Sep 10 j 17:07	0°☾	
	-11552 Jan 11 j 09:59	0°♒			-11548 Oct 10 j 08:33	0°Ω	
max. Earth dist.	-11552 Feb 07 j 16:48	25°Ⅲ53'56	1.01968 AU		-11548 Nov 09 j 12:45	0°♐	
	-11552 Feb 12 j 00:41	0°✕			-11548 Dec 10 j 07:41	0°♑	
	-11552 Mar 14 j 14:34	0°ㄣ			-11547 Jan 10 j 15:19	0°♒	
	-11552 Apr 14 j 20:04	0°≈		max. Earth dist.	-11547 Feb 07 j 02:11	26°Ⅲ03'34	1.01969 AU
	-11552 May 15 j 12:07	0°✕			-11547 Feb 11 j 05:58	0°✕	
	-11552 Jun 14 j 13:30	0°Υ			-11547 Mar 14 j 19:50	0°ㄣ	
	-11552 Jul 14 j 02:53	0°⋈			-11547 Apr 15 j 01:18	0°≈	
min. Earth dist.	-11552 Aug 09 j 07:41	26°⋈49'51	0.98026 AU		-11547 May 15 j 17:21	0°✕	
	-11552 Aug 12 j 09:53	0°Ⅱ			-11547 Jun 14 j 18:45	0°Υ	
	-11552 Sep 10 j 17:37	0°☾			-11547 Jul 14 j 08:09	0°⋈	
	-11552 Oct 10 j 09:01	0°Ω		min. Earth dist.	-11547 Aug 10 j 09:15	27°⋈41'45	0.98031 AU
	-11552 Nov 09 j 13:15	0°♐			-11547 Aug 12 j 15:12	0°Ⅱ	
	-11552 Dec 10 j 08:15	0°♑			-11547 Sep 10 j 22:59	0°☾	
	-11551 Jan 10 j 15:57	0°♒			-11547 Oct 10 j 14:27	0°Ω	

Attention, astronomical year style is used: The year -11547 in astronomical counting style is the year 11548 BCE in historical counting style.

	-11547 Nov 09 j 18:42	0°♎			-11542 Aug 12 j 20:18	0°♊		
	-11547 Dec 10 j 13:41	0°♐			-11542 Sep 11 j 04:05	0°♏		
	-11546 Jan 10 j 21:19	0°♌			-11542 Oct 10 j 19:30	0°♎		
max. Earth dist.	-11546 Feb 08 j 18:28	27°♌24'53	1.01961 AU		-11542 Nov 09 j 23:41	0°♎		
	-11546 Feb 11 j 11:56	0°♈			-11542 Dec 10 j 18:35	0°♐		
	-11546 Mar 15 j 01:44	0°♊			-11541 Jan 11 j 02:11	0°♌		
	-11546 Apr 15 j 07:08	0°♐		max. Earth dist.	-11541 Feb 07 j 19:45	26°♌19'30	1.01965 AU	
	-11546 May 15 j 23:09	0°♈			-11541 Feb 11 j 16:50	0°♈		
	-11546 Jun 15 j 00:33	0°♑			-11541 Mar 15 j 06:43	0°♊		
	-11546 Jul 14 j 14:00	0°♏			-11541 Apr 15 j 12:14	0°♐		
min. Earth dist.	-11546 Aug 08 j 20:09	25°♏51'32	0.98034 AU		-11541 May 16 j 04:20	0°♈		
	-11546 Aug 12 j 21:05	0°♊			-11541 Jun 15 j 05:46	0°♑		
	-11546 Sep 11 j 04:54	0°♏			-11541 Jul 14 j 19:13	0°♏		
	-11546 Oct 10 j 20:22	0°♎		min. Earth dist.	-11541 Aug 09 j 19:06	26°♏37'08	0.98028 AU	
	-11546 Nov 10 j 00:36	0°♎			-11541 Aug 13 j 02:15	0°♊		
	-11546 Dec 10 j 19:33	0°♐			-11541 Sep 11 j 10:00	0°♏		
	-11545 Jan 11 j 03:11	0°♌			-11541 Oct 11 j 01:23	0°♎		
max. Earth dist.	-11545 Feb 09 j 00:22	27°♌24'58	1.01966 AU		-11541 Nov 10 j 05:32	0°♎		
	-11545 Feb 11 j 17:46	0°♈			-11541 Dec 11 j 00:25	0°♐		
	-11545 Mar 15 j 07:31	0°♊			-11540 Jan 11 j 08:00	0°♌		
	-11545 Apr 15 j 12:54	0°♐		max. Earth dist.	-11540 Feb 10 j 03:26	28°♌17'38	1.01969 AU	
	-11545 May 16 j 04:55	0°♈			-11540 Feb 11 j 22:38	0°♈		
	-11545 Jun 15 j 06:20	0°♑			-11540 Mar 14 j 12:29	0°♊		
	-11545 Jul 14 j 19:48	0°♏			-11540 Apr 14 j 18:01	0°♐		
min. Earth dist.	-11545 Aug 11 j 03:32	27°♏58'38	0.98036 AU		-11540 May 15 j 10:07	0°♈		
	-11545 Aug 13 j 02:52	0°♊			-11540 Jun 14 j 11:34	0°♑		
	-11545 Sep 11 j 10:39	0°♏			-11540 Jul 14 j 00:59	0°♏		
	-11545 Oct 11 j 02:02	0°♎		min. Earth dist.	-11540 Aug 09 j 03:37	26°♏44'06	0.98031 AU	
	-11545 Nov 10 j 06:13	0°♎			-11540 Aug 12 j 08:00	0°♊		
	-11545 Dec 11 j 01:08	0°♐			-11540 Sep 10 j 15:41	0°♏		
	-11544 Jan 11 j 08:47	0°♌			-11540 Oct 10 j 07:01	0°♎		
max. Earth dist.	-11544 Feb 07 j 14:37	25°♌51'39	1.01967 AU		-11540 Nov 09 j 11:10	0°♎		
	-11544 Feb 11 j 23:27	0°♈			-11540 Dec 10 j 06:04	0°♐		
	-11544 Mar 14 j 13:19	0°♊			-11539 Jan 10 j 13:42	0°♌		
	-11544 Apr 14 j 18:47	0°♐		max. Earth dist.	-11539 Feb 07 j 07:51	26°♌20'42	1.01973 AU	
	-11544 May 15 j 10:50	0°♈			-11539 Feb 11 j 04:23	0°♈		
	-11544 Jun 14 j 12:15	0°♑			-11539 Mar 14 j 18:17	0°♊		
	-11544 Jul 14 j 01:42	0°♏			-11539 Apr 14 j 23:50	0°♐		
min. Earth dist.	-11544 Aug 09 j 15:39	27°♏13'07	0.98030 AU		-11539 May 15 j 15:58	0°♈		
	-11544 Aug 12 j 08:46	0°♊			-11539 Jun 14 j 17:26	0°♑		
	-11544 Sep 10 j 16:32	0°♏			-11539 Jul 14 j 06:53	0°♏		
	-11544 Oct 10 j 07:55	0°♎		min. Earth dist.	-11539 Aug 10 j 18:36	28°♏08'59	0.98028 AU	
	-11544 Nov 09 j 12:06	0°♎			-11539 Aug 12 j 13:55	0°♊		
	-11544 Dec 10 j 07:01	0°♐			-11539 Sep 10 j 21:37	0°♏		
	-11543 Jan 10 j 14:42	0°♌			-11539 Oct 10 j 12:57	0°♎		
max. Earth dist.	-11543 Feb 09 j 04:11	28°♌03'26	1.01969 AU		-11539 Nov 09 j 17:05	0°♎		
	-11543 Feb 11 j 05:23	0°♈			-11539 Dec 10 j 11:59	0°♐		
	-11543 Mar 14 j 19:15	0°♊			-11538 Jan 10 j 19:37	0°♌		
	-11543 Apr 15 j 00:41	0°♐		max. Earth dist.	-11538 Feb 08 j 09:37	27°♌07'51	1.01965 AU	
	-11543 May 15 j 16:40	0°♈			-11538 Feb 11 j 10:17	0°♈		
	-11543 Jun 14 j 18:02	0°♑			-11538 Mar 15 j 00:09	0°♊		
	-11543 Jul 14 j 07:26	0°♏			-11538 Apr 15 j 05:39	0°♐		
min. Earth dist.	-11543 Aug 08 j 14:15	25°♏53'14	0.98034 AU		-11538 May 15 j 21:45	0°♈		
	-11543 Aug 12 j 14:29	0°♊			-11538 Jun 14 j 23:14	0°♑		
	-11543 Sep 10 j 22:17	0°♏			-11538 Jul 14 j 12:44	0°♏		
	-11543 Oct 10 j 13:42	0°♎		min. Earth dist.	-11538 Aug 09 j 03:06	26°♏12'33	0.98033 AU	
	-11543 Nov 09 j 17:54	0°♎			-11538 Aug 12 j 19:50	0°♊		
	-11543 Dec 10 j 12:50	0°♐			-11538 Sep 11 j 03:37	0°♏		
	-11542 Jan 10 j 20:29	0°♌			-11538 Oct 10 j 18:58	0°♎		
max. Earth dist.	-11542 Feb 08 j 03:20	26°♌50'49	1.01973 AU		-11538 Nov 09 j 23:05	0°♎		
	-11542 Feb 11 j 11:10	0°♈			-11538 Dec 10 j 17:55	0°♐		
	-11542 Mar 15 j 01:01	0°♊			-11537 Jan 11 j 01:29	0°♌		
	-11542 Apr 15 j 06:28	0°♐		max. Earth dist.	-11537 Feb 09 j 10:55	27°♌53'59	1.01969 AU	
	-11542 May 15 j 22:29	0°♈			-11537 Feb 11 j 16:05	0°♈		
	-11542 Jun 14 j 23:51	0°♑			-11537 Mar 15 j 05:55	0°♊		
	-11542 Jul 14 j 13:15	0°♏			-11537 Apr 15 j 11:25	0°♐		
min. Earth dist.	-11542 Aug 10 j 23:42	28°♏05'41	0.98033 AU		-11537 May 16 j 03:31	0°♈		

Attention, astronomical year style is used: The year -11537 in astronomical counting style is the year 11538 BCE in historical counting style.

	-11537 Jun 15 j 05:01	0°Υ			-11532 Mar 14 j 11:16	0°Θ		
	-11537 Jul 14 j 18:32	0°Ϡ			-11532 Apr 14 j 16:47	0°≈		
min. Earth dist.	-11537 Aug 10 j 22:45	27°Ϡ49'30	0.98037 AU		-11532 May 15 j 08:54	0°Ϡ		
	-11537 Aug 13 j 01:38	0°Π			-11532 Jun 14 j 10:24	0°Υ		
	-11537 Sep 11 j 09:24	0°Ϡ			-11532 Jul 13 j 23:55	0°Ϡ		
	-11537 Oct 11 j 00:44	0°Ω		min. Earth dist.	-11532 Aug 08 j 21:02	26°Ϡ29'46	0.98036 AU	
	-11537 Nov 10 j 04:48	0°Ϡ			-11532 Aug 12 j 07:01	0°Π		
	-11537 Dec 10 j 23:35	0°Ϡ			-11532 Sep 10 j 14:46	0°Ϡ		
	-11536 Jan 11 j 07:08	0°Ϡ			-11532 Oct 10 j 06:07	0°Ω		
max. Earth dist.	-11536 Feb 07 j 21:22	26°Ϡ11'34	1.01969 AU		-11532 Nov 09 j 10:12	0°Ϡ		
	-11536 Feb 11 j 21:47	0°Ϡ			-11532 Dec 10 j 05:02	0°Ϡ		
	-11536 Mar 14 j 11:42	0°Θ			-11531 Jan 10 j 12:37	0°Ϡ		
	-11536 Apr 14 j 17:18	0°≈		max. Earth dist.	-11531 Feb 07 j 15:17	26°Ϡ40'55	1.01972 AU	
	-11536 May 15 j 09:28	0°Ϡ			-11531 Feb 11 j 03:17	0°Ϡ		
	-11536 Jun 14 j 10:58	0°Υ			-11531 Mar 14 j 17:10	0°Θ		
	-11536 Jul 14 j 00:28	0°Ϡ			-11531 Apr 14 j 22:43	0°≈		
min. Earth dist.	-11536 Aug 09 j 23:55	27°Ϡ37'27	0.98030 AU		-11531 May 15 j 14:50	0°Ϡ		
	-11536 Aug 12 j 07:33	0°Π			-11531 Jun 14 j 16:18	0°Υ		
	-11536 Sep 10 j 15:18	0°Ϡ			-11531 Jul 14 j 05:47	0°Ϡ		
	-11536 Oct 10 j 06:39	0°Ω		min. Earth dist.	-11531 Aug 10 j 20:31	28°Ϡ16'36	0.98032 AU	
	-11536 Nov 09 j 10:45	0°Ϡ			-11531 Aug 12 j 12:52	0°Π		
	-11536 Dec 10 j 05:35	0°Ϡ			-11531 Sep 10 j 20:37	0°Ϡ		
	-11535 Jan 10 j 13:09	0°Ϡ			-11531 Oct 10 j 11:59	0°Ω		
max. Earth dist.	-11535 Feb 09 j 05:35	28°Ϡ10'33	1.01966 AU		-11531 Nov 09 j 16:07	0°Ϡ		
	-11535 Feb 11 j 03:47	0°Ϡ			-11531 Dec 10 j 10:58	0°Ϡ		
	-11535 Mar 14 j 17:41	0°Θ			-11530 Jan 10 j 18:33	0°Ϡ		
	-11535 Apr 14 j 23:13	0°≈		max. Earth dist.	-11530 Feb 08 j 00:32	26°Ϡ48'54	1.01964 AU	
	-11535 May 15 j 15:21	0°Ϡ			-11530 Feb 11 j 09:12	0°Ϡ		
	-11535 Jun 14 j 16:49	0°Υ			-11530 Mar 14 j 23:05	0°Θ		
	-11535 Jul 14 j 06:18	0°Ϡ			-11530 Apr 15 j 04:37	0°≈		
min. Earth dist.	-11535 Aug 08 j 15:50	26°Ϡ00'11	0.98033 AU		-11530 May 15 j 20:44	0°Ϡ		
	-11535 Aug 12 j 13:23	0°Π			-11530 Jun 14 j 22:12	0°Υ		
	-11535 Sep 10 j 21:09	0°Ϡ			-11530 Jul 14 j 11:41	0°Ϡ		
	-11535 Oct 10 j 12:32	0°Ω		min. Earth dist.	-11530 Aug 09 j 05:37	26°Ϡ21'43	0.98032 AU	
	-11535 Nov 09 j 16:41	0°Ϡ			-11530 Aug 12 j 18:47	0°Π		
	-11535 Dec 10 j 11:33	0°Ϡ			-11530 Sep 11 j 02:33	0°Ϡ		
	-11534 Jan 10 j 19:07	0°Ϡ			-11530 Oct 10 j 17:57	0°Ω		
max. Earth dist.	-11534 Feb 08 j 13:00	27°Ϡ17'09	1.01969 AU		-11530 Nov 09 j 22:04	0°Ϡ		
	-11534 Feb 11 j 09:42	0°Ϡ			-11530 Dec 10 j 16:54	0°Ϡ		
	-11534 Mar 14 j 23:32	0°Θ			-11529 Jan 11 j 00:27	0°Ϡ		
	-11534 Apr 15 j 05:02	0°≈		max. Earth dist.	-11529 Feb 09 j 17:46	28°Ϡ12'40	1.01968 AU	
	-11534 May 15 j 21:10	0°Ϡ			-11529 Feb 11 j 15:03	0°Ϡ		
	-11534 Jun 14 j 22:40	0°Υ			-11529 Mar 15 j 04:54	0°Θ		
	-11534 Jul 14 j 12:10	0°Ϡ			-11529 Apr 15 j 10:25	0°≈		
min. Earth dist.	-11534 Aug 11 j 03:34	28°Ϡ18'13	0.98035 AU		-11529 May 16 j 02:34	0°Ϡ		
	-11534 Aug 12 j 19:16	0°Π			-11529 Jun 15 j 04:05	0°Υ		
	-11534 Sep 11 j 03:02	0°Ϡ			-11529 Jul 14 j 17:34	0°Ϡ		
	-11534 Oct 10 j 18:24	0°Ω		min. Earth dist.	-11529 Aug 10 j 11:54	27°Ϡ24'16	0.98033 AU	
	-11534 Nov 09 j 22:31	0°Ϡ			-11529 Aug 13 j 00:37	0°Π		
	-11534 Dec 10 j 17:21	0°Ϡ			-11529 Sep 11 j 08:20	0°Ϡ		
	-11533 Jan 11 j 00:53	0°Ϡ			-11529 Oct 10 j 23:38	0°Ω		
max. Earth dist.	-11533 Feb 07 j 14:54	26°Ϡ11'11	1.01962 AU		-11529 Nov 10 j 03:41	0°Ϡ		
	-11533 Feb 11 j 15:29	0°Ϡ			-11529 Dec 10 j 22:29	0°Ϡ		
	-11533 Mar 15 j 05:20	0°Θ			-11528 Jan 11 j 06:02	0°Ϡ		
	-11533 Apr 15 j 10:51	0°≈		max. Earth dist.	-11528 Feb 08 j 00:11	26°Ϡ20'48	1.01971 AU	
	-11533 May 16 j 03:01	0°Ϡ			-11528 Feb 11 j 20:41	0°Ϡ		
	-11533 Jun 15 j 04:34	0°Υ			-11528 Mar 14 j 10:37	0°Θ		
	-11533 Jul 14 j 18:08	0°Ϡ			-11528 Apr 14 j 16:15	0°≈		
min. Earth dist.	-11533 Aug 10 j 05:27	27°Ϡ06'13	0.98032 AU		-11528 May 15 j 08:29	0°Ϡ		
	-11533 Aug 13 j 01:16	0°Π			-11528 Jun 14 j 10:02	0°Υ		
	-11533 Sep 11 j 09:01	0°Ϡ			-11528 Jul 13 j 23:32	0°Ϡ		
	-11533 Oct 11 j 00:22	0°Ω		min. Earth dist.	-11528 Aug 10 j 08:21	28°Ϡ01'35	0.98026 AU	
	-11533 Nov 10 j 04:27	0°Ϡ			-11528 Aug 12 j 06:34	0°Π		
	-11533 Dec 10 j 23:16	0°Ϡ			-11528 Sep 10 j 14:13	0°Ϡ		
	-11532 Jan 11 j 06:50	0°Ϡ			-11528 Oct 10 j 05:29	0°Ω		
max. Earth dist.	-11532 Feb 10 j 04:59	28°Ϡ24'09	1.01966 AU		-11528 Nov 09 j 09:31	0°Ϡ		
	-11532 Feb 11 j 21:26	0°Ϡ			-11528 Dec 10 j 04:21	0°Ϡ		

Attention, astronomical year style is used: The year -11527 in astronomical counting style is the year 11528 BCE in historical counting style.

	-11527 Jan 10 j 11:57	0°♌				-11523 Oct 10 j 10:41	0°♏			
max. Earth dist.	-11527 Feb 08 j 20:15	27°♌51'13	1.01968 AU			-11523 Nov 09 j 14:44	0°♐			
	-11527 Feb 11 j 02:37	0°♑				-11523 Dec 10 j 09:30	0°♐			
	-11527 Mar 14 j 16:33	0°♑				-11522 Jan 10 j 17:00	0°♌			
	-11527 Apr 14 j 22:08	0°♒			max. Earth dist.	-11522 Feb 07 j 18:50	26°♌39'14	1.01962 AU		
	-11527 May 15 j 14:19	0°♒				-11522 Feb 11 j 07:35	0°♑			
	-11527 Jun 14 j 15:51	0°♓				-11522 Mar 14 j 21:26	0°♑			
	-11527 Jul 14 j 05:22	0°♓				-11522 Apr 15 j 03:01	0°♒			
min. Earth dist.	-11527 Aug 08 j 20:40	26°♓15'02	0.98030 AU			-11522 May 15 j 19:15	0°♒			
	-11527 Aug 12 j 12:25	0°♑				-11522 Jun 14 j 20:52	0°♓			
	-11527 Sep 10 j 20:07	0°♑				-11522 Jul 14 j 10:27	0°♓			
	-11527 Oct 10 j 11:24	0°♏			min. Earth dist.	-11522 Aug 09 j 16:01	26°♓51'30	0.98032 AU		
	-11527 Nov 09 j 15:26	0°♐				-11522 Aug 12 j 17:35	0°♑			
	-11527 Dec 10 j 10:14	0°♐				-11522 Sep 11 j 01:19	0°♑			
	-11526 Jan 10 j 17:48	0°♌				-11522 Oct 10 j 16:38	0°♏			
max. Earth dist.	-11526 Feb 08 j 21:06	27°♌39'21	1.01973 AU			-11522 Nov 09 j 20:41	0°♐			
	-11526 Feb 11 j 08:26	0°♑				-11522 Dec 10 j 15:26	0°♐			
	-11526 Mar 14 j 22:20	0°♑				-11521 Jan 10 j 22:55	0°♌			
	-11526 Apr 15 j 03:53	0°♒			max. Earth dist.	-11521 Feb 09 j 22:42	28°♌28'07	1.01964 AU		
	-11526 May 15 j 20:04	0°♒				-11521 Feb 11 j 13:28	0°♑			
	-11526 Jun 14 j 21:37	0°♓				-11521 Mar 15 j 03:17	0°♑			
	-11526 Jul 14 j 11:09	0°♓				-11521 Apr 15 j 08:49	0°♒			
min. Earth dist.	-11526 Aug 11 j 03:40	28°♓21'03	0.98035 AU			-11521 May 16 j 01:02	0°♒			
	-11526 Aug 12 j 18:16	0°♑				-11521 Jun 15 j 02:39	0°♓			
	-11526 Sep 11 j 01:59	0°♑				-11521 Jul 14 j 16:16	0°♓			
	-11526 Oct 10 j 17:15	0°♏			min. Earth dist.	-11521 Aug 10 j 07:31	27°♓16'12	0.98037 AU		
	-11526 Nov 09 j 21:15	0°♐				-11521 Aug 12 j 23:23	0°♑			
	-11526 Dec 10 j 15:57	0°♐				-11521 Sep 11 j 07:06	0°♑			
	-11525 Jan 10 j 23:26	0°♌				-11521 Oct 10 j 22:21	0°♏			
max. Earth dist.	-11525 Feb 07 j 17:07	26°♌19'48	1.01967 AU			-11521 Nov 10 j 02:19	0°♐			
	-11525 Feb 11 j 14:03	0°♑				-11521 Dec 10 j 21:01	0°♐			
	-11525 Mar 15 j 03:59	0°♑				-11520 Jan 11 j 04:30	0°♌			
	-11525 Apr 15 j 09:36	0°♒			max. Earth dist.	-11520 Feb 08 j 05:31	26°♌37'07	1.01970 AU		
	-11525 May 16 j 01:50	0°♒				-11520 Feb 11 j 19:07	0°♑			
	-11525 Jun 15 j 03:26	0°♓				-11520 Mar 14 j 09:02	0°♑			
	-11525 Jul 14 j 17:01	0°♓				-11520 Apr 14 j 14:40	0°♒			
min. Earth dist.	-11525 Aug 10 j 13:38	27°♓30'04	0.98032 AU			-11520 May 15 j 06:55	0°♒			
	-11525 Aug 13 j 00:09	0°♑				-11520 Jun 14 j 08:31	0°♓			
	-11525 Sep 11 j 07:53	0°♑				-11520 Jul 13 j 22:06	0°♓			
	-11525 Oct 10 j 23:10	0°♏			min. Earth dist.	-11520 Aug 10 j 15:25	28°♓23'08	0.98032 AU		
	-11525 Nov 10 j 03:09	0°♐				-11520 Aug 12 j 05:13	0°♑			
	-11525 Dec 10 j 21:51	0°♐				-11520 Sep 10 j 12:56	0°♑			
	-11524 Jan 11 j 05:19	0°♌				-11520 Oct 10 j 04:11	0°♏			
max. Earth dist.	-11524 Feb 10 j 10:18	28°♌40'22	1.01966 AU			-11520 Nov 09 j 08:10	0°♐			
	-11524 Feb 11 j 19:55	0°♑				-11520 Dec 10 j 02:54	0°♐			
	-11524 Mar 14 j 09:49	0°♑				-11519 Jan 10 j 10:26	0°♌			
	-11524 Apr 14 j 15:27	0°♒			max. Earth dist.	-11519 Feb 08 j 10:41	27°♌32'10	1.01966 AU		
	-11524 May 15 j 07:41	0°♒				-11519 Feb 11 j 01:06	0°♑			
	-11524 Jun 14 j 09:15	0°♓				-11519 Mar 14 j 15:02	0°♑			
	-11524 Jul 13 j 22:47	0°♓				-11519 Apr 14 j 20:38	0°♒			
min. Earth dist.	-11524 Aug 08 j 17:13	26°♓22'56	0.98034 AU			-11519 May 15 j 12:50	0°♒			
	-11524 Aug 12 j 05:53	0°♑				-11519 Jun 14 j 14:24	0°♓			
	-11524 Sep 10 j 13:36	0°♑				-11519 Jul 14 j 03:56	0°♓			
	-11524 Oct 10 j 04:54	0°♏			min. Earth dist.	-11519 Aug 08 j 22:14	26°♓22'37	0.98032 AU		
	-11524 Nov 09 j 08:54	0°♐				-11519 Aug 12 j 11:03	0°♑			
	-11524 Dec 10 j 03:38	0°♐				-11519 Sep 10 j 18:47	0°♑			
	-11523 Jan 10 j 11:07	0°♌				-11519 Oct 10 j 10:05	0°♏			
max. Earth dist.	-11523 Feb 08 j 02:50	27°♌12'02	1.01971 AU			-11519 Nov 09 j 14:07	0°♐			
	-11523 Feb 11 j 01:42	0°♑				-11519 Dec 10 j 08:51	0°♐			
	-11523 Mar 14 j 15:36	0°♑				-11518 Jan 10 j 16:22	0°♌			
	-11523 Apr 14 j 21:14	0°♒			max. Earth dist.	-11518 Feb 09 j 05:44	28°♌03'17	1.01971 AU		
	-11523 May 15 j 13:29	0°♒				-11518 Feb 11 j 06:58	0°♑			
	-11523 Jun 14 j 15:04	0°♓				-11518 Mar 14 j 20:52	0°♑			
	-11523 Jul 14 j 04:36	0°♓				-11518 Apr 15 j 02:28	0°♒			
min. Earth dist.	-11523 Aug 11 j 00:43	28°♓30'24	0.98032 AU			-11518 May 15 j 18:41	0°♒			
	-11523 Aug 12 j 11:40	0°♑				-11518 Jun 14 j 20:15	0°♓			
	-11523 Sep 10 j 19:23	0°♑				-11518 Jul 14 j 09:47	0°♓			



Attention, astronomical year style is used: The year -11518 in astronomical counting style is the year 11519 BCE in historical counting style.

min. Earth dist.	-11518 Aug 10 j 17:47	27° $\text{♁}$ 59'14	0.98035 AU		-11513 May 16 j 00:01	0° $\text{♁}$	
	-11518 Aug 12 j 16:53	0° $\text{♁}$			-11513 Jun 15 j 01:40	0° $\text{♁}$	
	-11518 Sep 11 j 00:37	0° $\text{♁}$			-11513 Jul 14 j 15:18	0° $\text{♁}$	
	-11518 Oct 10 j 15:54	0° $\text{♁}$		min. Earth dist.	-11513 Aug 09 j 23:59	26° $\text{♁}$ 59'20	0.98037 AU
	-11518 Nov 09 j 19:54	0° $\text{♁}$			-11513 Aug 12 j 22:27	0° $\text{♁}$	
	-11518 Dec 10 j 14:35	0° $\text{♁}$			-11513 Sep 11 j 06:10	0° $\text{♁}$	
	-11517 Jan 10 j 22:02	0° $\text{♁}$			-11513 Oct 10 j 21:22	0° $\text{♁}$	
max. Earth dist.	-11517 Feb 07 j 19:11	26° $\text{♁}$ 28'06	1.01967 AU		-11513 Nov 10 j 01:16	0° $\text{♁}$	
	-11517 Feb 11 j 12:38	0° $\text{♁}$			-11513 Dec 10 j 19:53	0° $\text{♁}$	
	-11517 Mar 15 j 02:34	0° $\text{♁}$			-11512 Jan 11 j 03:17	0° $\text{♁}$	
	-11517 Apr 15 j 08:14	0° $\text{♁}$		max. Earth dist.	-11512 Feb 08 j 15:51	27° $\text{♁}$ 04'33	1.01971 AU
	-11517 May 16 j 00:32	0° $\text{♁}$			-11512 Feb 11 j 17:52	0° $\text{♁}$	
	-11517 Jun 15 j 02:11	0° $\text{♁}$			-11512 Mar 14 j 07:50	0° $\text{♁}$	
	-11517 Jul 14 j 15:46	0° $\text{♁}$			-11512 Apr 14 j 13:33	0° $\text{♁}$	
min. Earth dist.	-11517 Aug 10 j 20:20	27° $\text{♁}$ 50'31	0.98029 AU		-11512 May 15 j 05:54	0° $\text{♁}$	
	-11517 Aug 12 j 22:52	0° $\text{♁}$			-11512 Jun 14 j 07:34	0° $\text{♁}$	
	-11517 Sep 11 j 06:33	0° $\text{♁}$			-11512 Jul 13 j 21:11	0° $\text{♁}$	
	-11517 Oct 10 j 21:48	0° $\text{♁}$		min. Earth dist.	-11512 Aug 10 j 20:01	28° $\text{♁}$ 37'18	0.98032 AU
	-11517 Nov 10 j 01:46	0° $\text{♁}$			-11512 Aug 12 j 04:17	0° $\text{♁}$	
	-11517 Dec 10 j 20:28	0° $\text{♁}$			-11512 Sep 10 j 11:59	0° $\text{♁}$	
	-11516 Jan 11 j 03:57	0° $\text{♁}$			-11512 Oct 10 j 03:12	0° $\text{♁}$	
max. Earth dist.	-11516 Feb 10 j 07:01	28° $\text{♁}$ 35'49	1.01966 AU		-11512 Nov 09 j 07:08	0° $\text{♁}$	
	-11516 Feb 11 j 18:33	0° $\text{♁}$			-11512 Dec 10 j 01:48	0° $\text{♁}$	
	-11516 Mar 14 j 08:29	0° $\text{♁}$			-11511 Jan 10 j 09:16	0° $\text{♁}$	
	-11516 Apr 14 j 14:10	0° $\text{♁}$		max. Earth dist.	-11511 Feb 08 j 04:21	27° $\text{♁}$ 20'05	1.01965 AU
	-11516 May 15 j 06:28	0° $\text{♁}$			-11511 Feb 10 j 23:52	0° $\text{♁}$	
	-11516 Jun 14 j 08:06	0° $\text{♁}$			-11511 Mar 14 j 13:49	0° $\text{♁}$	
	-11516 Jul 13 j 21:40	0° $\text{♁}$			-11511 Apr 14 j 19:31	0° $\text{♁}$	
min. Earth dist.	-11516 Aug 08 j 17:53	26° $\text{♁}$ 27'33	0.98030 AU		-11511 May 15 j 11:50	0° $\text{♁}$	
	-11516 Aug 12 j 04:44	0° $\text{♁}$			-11511 Jun 14 j 13:29	0° $\text{♁}$	
	-11516 Sep 10 j 12:23	0° $\text{♁}$			-11511 Jul 14 j 03:04	0° $\text{♁}$	
	-11516 Oct 10 j 03:36	0° $\text{♁}$		min. Earth dist.	-11511 Aug 09 j 04:42	26° $\text{♁}$ 41'28	0.98030 AU
	-11516 Nov 09 j 07:33	0° $\text{♁}$			-11511 Aug 12 j 10:10	0° $\text{♁}$	
	-11516 Dec 10 j 02:16	0° $\text{♁}$			-11511 Sep 10 j 17:52	0° $\text{♁}$	
	-11515 Jan 10 j 09:47	0° $\text{♁}$			-11511 Oct 10 j 09:07	0° $\text{♁}$	
max. Earth dist.	-11515 Feb 08 j 09:32	27° $\text{♁}$ 30'59	1.01973 AU		-11511 Nov 09 j 13:06	0° $\text{♁}$	
	-11515 Feb 11 j 00:24	0° $\text{♁}$			-11511 Dec 10 j 07:47	0° $\text{♁}$	
	-11515 Mar 14 j 14:20	0° $\text{♁}$			-11510 Jan 10 j 15:15	0° $\text{♁}$	
	-11515 Apr 14 j 20:00	0° $\text{♁}$		max. Earth dist.	-11510 Feb 09 j 13:18	28° $\text{♁}$ 23'59	1.01968 AU
	-11515 May 15 j 12:18	0° $\text{♁}$			-11510 Feb 11 j 05:48	0° $\text{♁}$	
	-11515 Jun 14 j 13:57	0° $\text{♁}$			-11510 Mar 14 j 19:41	0° $\text{♁}$	
	-11515 Jul 14 j 03:32	0° $\text{♁}$			-11510 Apr 15 j 01:19	0° $\text{♁}$	
min. Earth dist.	-11515 Aug 11 j 04:11	28° $\text{♁}$ 41'57	0.98032 AU		-11510 May 15 j 17:36	0° $\text{♁}$	
	-11515 Aug 12 j 10:38	0° $\text{♁}$			-11510 Jun 14 j 19:16	0° $\text{♁}$	
	-11515 Sep 10 j 18:18	0° $\text{♁}$			-11510 Jul 14 j 08:53	0° $\text{♁}$	
	-11515 Oct 10 j 09:31	0° $\text{♁}$		min. Earth dist.	-11510 Aug 10 j 12:40	27° $\text{♁}$ 48'18	0.98036 AU
	-11515 Nov 09 j 13:28	0° $\text{♁}$			-11510 Aug 12 j 16:01	0° $\text{♁}$	
	-11515 Dec 10 j 08:10	0° $\text{♁}$			-11510 Sep 10 j 23:43	0° $\text{♁}$	
	-11514 Jan 10 j 15:40	0° $\text{♁}$			-11510 Oct 10 j 14:56	0° $\text{♁}$	
max. Earth dist.	-11514 Feb 07 j 13:47	26° $\text{♁}$ 30'22	1.01966 AU		-11510 Nov 09 j 18:51	0° $\text{♁}$	
	-11514 Feb 11 j 06:17	0° $\text{♁}$			-11510 Dec 10 j 13:30	0° $\text{♁}$	
	-11514 Mar 14 j 20:12	0° $\text{♁}$			-11509 Jan 10 j 20:54	0° $\text{♁}$	
	-11514 Apr 15 j 01:51	0° $\text{♁}$		max. Earth dist.	-11509 Feb 07 j 22:16	26° $\text{♁}$ 38'08	1.01966 AU
	-11514 May 15 j 18:08	0° $\text{♁}$			-11509 Feb 11 j 11:27	0° $\text{♁}$	
	-11514 Jun 14 j 19:48	0° $\text{♁}$			-11509 Mar 15 j 01:21	0° $\text{♁}$	
	-11514 Jul 14 j 09:26	0° $\text{♁}$			-11509 Apr 15 j 07:02	0° $\text{♁}$	
min. Earth dist.	-11514 Aug 10 j 01:17	27° $\text{♁}$ 17'44	0.98032 AU		-11509 May 15 j 23:23	0° $\text{♁}$	
	-11514 Aug 12 j 16:36	0° $\text{♁}$			-11509 Jun 15 j 01:06	0° $\text{♁}$	
	-11514 Sep 11 j 00:20	0° $\text{♁}$			-11509 Jul 14 j 14:46	0° $\text{♁}$	
	-11514 Oct 10 j 15:34	0° $\text{♁}$		min. Earth dist.	-11509 Aug 11 j 05:55	28° $\text{♁}$ 17'31	0.98031 AU
	-11514 Nov 09 j 19:31	0° $\text{♁}$			-11509 Aug 12 j 21:55	0° $\text{♁}$	
	-11514 Dec 10 j 14:11	0° $\text{♁}$			-11509 Sep 11 j 05:36	0° $\text{♁}$	
	-11513 Jan 10 j 21:37	0° $\text{♁}$			-11509 Oct 10 j 20:47	0° $\text{♁}$	
max. Earth dist.	-11513 Feb 10 j 03:59	28° $\text{♁}$ 43'40	1.01966 AU		-11509 Nov 10 j 00:41	0° $\text{♁}$	
	-11513 Feb 11 j 12:12	0° $\text{♁}$			-11509 Dec 10 j 19:18	0° $\text{♁}$	
	-11513 Mar 15 j 02:06	0° $\text{♁}$			-11508 Jan 11 j 02:45	0° $\text{♁}$	
	-11513 Apr 15 j 07:44	0° $\text{♁}$		max. Earth dist.	-11508 Feb 09 j 23:56	28° $\text{♁}$ 21'55	1.01965 AU

Attention, astronomical year style is used: The year -11508 in astronomical counting style is the year 11509 BCE in historical counting style.

	-11508 Feb 11 j 17:20	0°♂			-11504 Dec 10 j 00:11	0°♂	
	-11508 Mar 14 j 07:17	0°♂			-11503 Jan 10 j 07:38	0°♂	
	-11508 Apr 14 j 12:58	0°♂		max. Earth dist.	-11503 Feb 07 j 19:15	27°♂02'19	1.01967 AU
	-11508 May 15 j 05:17	0°♂			-11503 Feb 10 j 22:16	0°♂	
	-11508 Jun 14 j 06:57	0°♂			-11503 Mar 14 j 12:15	0°♂	
	-11508 Jul 13 j 20:33	0°♂			-11503 Apr 14 j 18:00	0°♂	
min. Earth dist.	-11508 Aug 08 j 19:15	26°♂33'51	0.98032 AU		-11503 May 15 j 10:24	0°♂	
	-11508 Aug 12 j 03:40	0°♂			-11503 Jun 14 j 12:08	0°♂	
	-11508 Sep 10 j 11:21	0°♂			-11503 Jul 14 j 01:47	0°♂	
	-11508 Oct 10 j 02:33	0°♂		min. Earth dist.	-11503 Aug 09 j 14:27	27°♂09'39	0.98029 AU
	-11508 Nov 09 j 06:27	0°♂			-11503 Aug 12 j 08:54	0°♂	
	-11508 Dec 10 j 01:05	0°♂			-11503 Sep 10 j 16:33	0°♂	
	-11507 Jan 10 j 08:32	0°♂			-11503 Oct 10 j 07:42	0°♂	
max. Earth dist.	-11507 Feb 08 j 18:02	27°♂54'06	1.01973 AU		-11503 Nov 09 j 11:33	0°♂	
	-11507 Feb 10 j 23:09	0°♂			-11503 Dec 10 j 06:09	0°♂	
	-11507 Mar 14 j 13:06	0°♂			-11502 Jan 10 j 13:34	0°♂	
	-11507 Apr 14 j 18:47	0°♂		max. Earth dist.	-11502 Feb 09 j 19:46	28°♂43'14	1.01969 AU
	-11507 May 15 j 11:06	0°♂			-11502 Feb 11 j 04:10	0°♂	
	-11507 Jun 14 j 12:44	0°♂			-11502 Mar 14 j 18:06	0°♂	
	-11507 Jul 14 j 02:20	0°♂			-11502 Apr 14 j 23:48	0°♂	
min. Earth dist.	-11507 Aug 10 j 23:40	28°♂33'26	0.98034 AU		-11502 May 15 j 16:10	0°♂	
	-11507 Aug 12 j 09:26	0°♂			-11502 Jun 14 j 17:55	0°♂	
	-11507 Sep 10 j 17:08	0°♂			-11502 Jul 14 j 07:36	0°♂	
	-11507 Oct 10 j 08:21	0°♂		min. Earth dist.	-11502 Aug 10 j 06:35	27°♂35'54	0.98038 AU
	-11507 Nov 09 j 12:16	0°♂			-11502 Aug 12 j 14:46	0°♂	
	-11507 Dec 10 j 06:54	0°♂			-11502 Sep 10 j 22:28	0°♂	
	-11506 Jan 10 j 14:20	0°♂			-11502 Oct 10 j 13:36	0°♂	
max. Earth dist.	-11506 Feb 07 j 14:00	26°♂34'04	1.01967 AU		-11502 Nov 09 j 17:24	0°♂	
	-11506 Feb 11 j 04:55	0°♂			-11502 Dec 10 j 11:54	0°♂	
	-11506 Mar 14 j 18:52	0°♂			-11501 Jan 10 j 19:13	0°♂	
	-11506 Apr 15 j 00:34	0°♂		max. Earth dist.	-11501 Feb 08 j 06:36	27°♂01'55	1.01968 AU
	-11506 May 15 j 16:54	0°♂			-11501 Feb 11 j 09:45	0°♂	
	-11506 Jun 14 j 18:35	0°♂			-11501 Mar 14 j 23:43	0°♂	
	-11506 Jul 14 j 08:11	0°♂			-11501 Apr 15 j 05:29	0°♂	
min. Earth dist.	-11506 Aug 10 j 07:14	27°♂36'17	0.98030 AU		-11501 May 15 j 21:55	0°♂	
	-11506 Aug 12 j 15:19	0°♂			-11501 Jun 14 j 23:42	0°♂	
	-11506 Sep 10 j 23:00	0°♂			-11501 Jul 14 j 13:26	0°♂	
	-11506 Oct 10 j 14:14	0°♂		min. Earth dist.	-11501 Aug 11 j 13:00	28°♂39'00	0.98034 AU
	-11506 Nov 09 j 18:09	0°♂			-11501 Aug 12 j 20:37	0°♂	
	-11506 Dec 10 j 12:47	0°♂			-11501 Sep 11 j 04:19	0°♂	
	-11505 Jan 10 j 20:12	0°♂			-11501 Oct 10 j 19:28	0°♂	
max. Earth dist.	-11505 Feb 10 j 05:52	28°♂51'31	1.01966 AU		-11501 Nov 09 j 23:16	0°♂	
	-11505 Feb 11 j 10:46	0°♂			-11501 Dec 10 j 17:47	0°♂	
	-11505 Mar 15 j 00:41	0°♂			-11500 Jan 11 j 01:07	0°♂	
	-11505 Apr 15 j 06:23	0°♂		max. Earth dist.	-11500 Feb 09 j 19:15	28°♂14'47	1.01964 AU
	-11505 May 15 j 22:45	0°♂			-11500 Feb 11 j 15:40	0°♂	
	-11505 Jun 15 j 00:27	0°♂			-11500 Mar 14 j 05:39	0°♂	
	-11505 Jul 14 j 14:05	0°♂			-11500 Apr 14 j 11:26	0°♂	
min. Earth dist.	-11505 Aug 09 j 19:00	26°♂49'47	0.98032 AU		-11500 May 15 j 03:52	0°♂	
	-11505 Aug 12 j 21:11	0°♂			-11500 Jun 14 j 05:38	0°♂	
	-11505 Sep 11 j 04:49	0°♂			-11500 Jul 13 j 19:17	0°♂	
	-11505 Oct 10 j 19:57	0°♂		min. Earth dist.	-11500 Aug 08 j 23:03	26°♂46'46	0.98032 AU
	-11505 Nov 09 j 23:48	0°♂			-11500 Aug 12 j 02:26	0°♂	
	-11505 Dec 10 j 18:24	0°♂			-11500 Sep 10 j 10:06	0°♂	
	-11504 Jan 11 j 01:48	0°♂			-11500 Oct 10 j 01:17	0°♂	
max. Earth dist.	-11504 Feb 08 j 23:38	27°♂26'33	1.01973 AU		-11500 Nov 09 j 05:08	0°♂	
	-11504 Feb 11 j 16:22	0°♂			-11500 Dec 09 j 23:42	0°♂	
	-11504 Mar 14 j 06:21	0°♂			-11499 Jan 10 j 07:03	0°♂	
	-11504 Apr 14 j 12:07	0°♂		max. Earth dist.	-11499 Feb 09 j 03:54	28°♂21'10	1.01970 AU
	-11504 May 15 j 04:33	0°♂			-11499 Feb 10 j 21:36	0°♂	
	-11504 Jun 14 j 06:18	0°♂			-11499 Mar 14 j 11:33	0°♂	
	-11504 Jul 13 j 19:56	0°♂			-11499 Apr 14 j 17:17	0°♂	
min. Earth dist.	-11504 Aug 11 j 01:43	28°♂55'09	0.98029 AU		-11499 May 15 j 09:42	0°♂	
	-11504 Aug 12 j 03:01	0°♂			-11499 Jun 14 j 11:28	0°♂	
	-11504 Sep 10 j 10:38	0°♂			-11499 Jul 14 j 01:08	0°♂	
	-11504 Oct 10 j 01:44	0°♂		min. Earth dist.	-11499 Aug 10 j 20:14	28°♂27'36	0.98035 AU
	-11504 Nov 09 j 05:34	0°♂			-11499 Aug 12 j 08:16	0°♂	

Attention, astronomical year style is used: The year -11499 in astronomical counting style is the year 11500 BCE in historical counting style.

	-11499 Sep 10 j 15:56	0°☾				-11494 Jul 14 j 06:36	0°♄		
	-11499 Oct 10 j 07:07	0°♌		min. Earth dist.		-11494 Aug 09 j 19:20	27°♄09'46	0.98034 AU	
	-11499 Nov 09 j 10:59	0°♍				-11494 Aug 12 j 13:43	0°♊		
	-11499 Dec 10 j 05:34	0°♋				-11494 Sep 10 j 21:22	0°☾		
	-11498 Jan 10 j 12:56	0°♌				-11494 Oct 10 j 12:30	0°♌		
max. Earth dist.	-11498 Feb 07 j 15:38	26°♌41'23	1.01964 AU			-11494 Nov 09 j 16:18	0°♍		
	-11498 Feb 11 j 03:27	0°♊				-11494 Dec 10 j 10:48	0°♋		
	-11498 Mar 14 j 17:22	0°♋				-11493 Jan 10 j 18:07	0°♌		
	-11498 Apr 14 j 23:05	0°♎		max. Earth dist.		-11493 Feb 08 j 13:20	27°♌20'26	1.01970 AU	
	-11498 May 15 j 15:30	0°♏				-11493 Feb 11 j 08:39	0°♊		
	-11498 Jun 14 j 17:18	0°♑				-11493 Mar 14 j 22:38	0°♋		
	-11498 Jul 14 j 07:01	0°♄				-11493 Apr 15 j 04:28	0°♎		
min. Earth dist.	-11498 Aug 10 j 17:16	28°♄04'52	0.98032 AU			-11493 May 15 j 20:58	0°♏		
	-11498 Aug 12 j 14:11	0°♊				-11493 Jun 14 j 22:47	0°♑		
	-11498 Sep 10 j 21:53	0°☾				-11493 Jul 14 j 12:29	0°♄		
	-11498 Oct 10 j 13:04	0°♌		min. Earth dist.		-11493 Aug 11 j 18:05	28°♄54'36	0.98029 AU	
	-11498 Nov 09 j 16:56	0°♍				-11493 Aug 12 j 19:36	0°♊		
	-11498 Dec 10 j 11:31	0°♋				-11493 Sep 11 j 03:13	0°☾		
	-11497 Jan 10 j 18:54	0°♌				-11493 Oct 10 j 18:18	0°♌		
max. Earth dist.	-11497 Feb 10 j 02:20	28°♌46'19	1.01962 AU			-11493 Nov 09 j 22:04	0°♍		
	-11497 Feb 11 j 09:26	0°♊				-11493 Dec 10 j 16:35	0°♋		
	-11497 Mar 14 j 23:20	0°♋				-11492 Jan 10 j 23:56	0°♌		
	-11497 Apr 15 j 05:02	0°♎		max. Earth dist.		-11492 Feb 09 j 06:57	27°♌48'24	1.01966 AU	
	-11497 May 15 j 21:26	0°♏				-11492 Feb 11 j 14:31	0°♊		
	-11497 Jun 14 j 23:13	0°♑				-11492 Mar 14 j 04:32	0°♋		
	-11497 Jul 14 j 12:56	0°♄				-11492 Apr 14 j 10:23	0°♎		
min. Earth dist.	-11497 Aug 09 j 18:39	26°♄51'40	0.98034 AU			-11492 May 15 j 02:54	0°♏		
	-11497 Aug 12 j 20:07	0°♊				-11492 Jun 14 j 04:44	0°♑		
	-11497 Sep 11 j 03:47	0°☾				-11492 Jul 13 j 18:25	0°♄		
	-11497 Oct 10 j 18:54	0°♌		min. Earth dist.		-11492 Aug 09 j 06:40	27°♄08'37	0.98027 AU	
	-11497 Nov 09 j 22:41	0°♍				-11492 Aug 12 j 01:31	0°♊		
	-11497 Dec 10 j 17:13	0°♋				-11492 Sep 10 j 09:06	0°☾		
	-11496 Jan 11 j 00:36	0°♌				-11492 Oct 10 j 00:10	0°♌		
max. Earth dist.	-11496 Feb 09 j 07:01	27°♌46'56	1.01972 AU			-11492 Nov 09 j 03:56	0°♍		
	-11496 Feb 11 j 15:10	0°♊				-11492 Dec 09 j 22:27	0°♋		
	-11496 Mar 14 j 05:08	0°♋				-11491 Jan 10 j 05:49	0°♌		
	-11496 Apr 14 j 10:54	0°♎		max. Earth dist.		-11491 Feb 09 j 10:31	28°♌39'41	1.01972 AU	
	-11496 May 15 j 03:19	0°♏				-11491 Feb 10 j 20:24	0°♊		
	-11496 Jun 14 j 05:05	0°♑				-11491 Mar 14 j 10:24	0°♋		
	-11496 Jul 13 j 18:47	0°♄				-11491 Apr 14 j 16:12	0°♎		
min. Earth dist.	-11496 Aug 11 j 01:08	28°♄56'27	0.98033 AU			-11491 May 15 j 08:42	0°♏		
	-11496 Aug 12 j 01:55	0°♊				-11491 Jun 14 j 10:31	0°♑		
	-11496 Sep 10 j 09:35	0°☾				-11491 Jul 14 j 00:15	0°♄		
	-11496 Oct 10 j 00:42	0°♌		min. Earth dist.		-11491 Aug 10 j 15:58	28°♄18'56	0.98034 AU	
	-11496 Nov 09 j 04:31	0°♍				-11491 Aug 12 j 07:22	0°♊		
	-11496 Dec 09 j 23:04	0°♋				-11491 Sep 10 j 14:59	0°☾		
	-11495 Jan 10 j 06:28	0°♌				-11491 Oct 10 j 06:03	0°♌		
max. Earth dist.	-11495 Feb 07 j 13:38	26°♌51'47	1.01968 AU			-11491 Nov 09 j 09:47	0°♍		
	-11495 Feb 10 j 21:06	0°♊				-11491 Dec 10 j 04:16	0°♋		
	-11495 Mar 14 j 11:07	0°♋				-11490 Jan 10 j 11:35	0°♌		
	-11495 Apr 14 j 16:53	0°♎		max. Earth dist.		-11490 Feb 07 j 21:12	26°♌57'42	1.01969 AU	
	-11495 May 15 j 09:17	0°♏				-11490 Feb 11 j 02:08	0°♊		
	-11495 Jun 14 j 11:01	0°♑				-11490 Mar 14 j 16:07	0°♋		
	-11495 Jul 14 j 00:40	0°♄				-11490 Apr 14 j 21:55	0°♎		
min. Earth dist.	-11495 Aug 09 j 19:10	27°♄24'39	0.98030 AU			-11490 May 15 j 14:24	0°♏		
	-11495 Aug 12 j 07:47	0°♊				-11490 Jun 14 j 16:15	0°♑		
	-11495 Sep 10 j 15:28	0°☾				-11490 Jul 14 j 06:02	0°♄		
	-11495 Oct 10 j 06:38	0°♌		min. Earth dist.		-11490 Aug 11 j 02:23	28°♄30'42	0.98033 AU	
	-11495 Nov 09 j 10:30	0°♍				-11490 Aug 12 j 13:14	0°♊		
	-11495 Dec 10 j 05:05	0°♋				-11490 Sep 10 j 20:54	0°☾		
	-11494 Jan 10 j 12:28	0°♌				-11490 Oct 10 j 12:00	0°♌		
max. Earth dist.	-11494 Feb 09 j 23:50	28°♌55'30	1.01969 AU			-11490 Nov 09 j 15:44	0°♍		
	-11494 Feb 11 j 03:04	0°♊				-11490 Dec 10 j 10:12	0°♋		
	-11494 Mar 14 j 17:03	0°♋				-11489 Jan 10 j 17:29	0°♌		
	-11494 Apr 14 j 22:48	0°♎		max. Earth dist.		-11489 Feb 10 j 01:49	28°♌48'27	1.01963 AU	
	-11494 May 15 j 15:12	0°♏				-11489 Feb 11 j 08:01	0°♊		
	-11494 Jun 14 j 16:56	0°♑				-11489 Mar 14 j 22:00	0°♋		

Attention, astronomical year style is used: The year -11489 in astronomical counting style is the year 11490 BCE in historical counting style.

	-11489 Apr 15 j 03:48	0°≈		max. Earth dist.	-11484 Feb 08 j 20:34	27°ℳ27'19	1.01964 AU
	-11489 May 15 j 20:18	0°✕			-11484 Feb 11 j 13:02	0°✕	
	-11489 Jun 14 j 22:09	0°Υ			-11484 Mar 14 j 03:02	0°℔	
	-11489 Jul 14 j 11:55	0°♁			-11484 Apr 14 j 08:53	0°≈	
min. Earth dist.	-11489 Aug 09 j 20:22	26°♁58'41	0.98034 AU		-11484 May 15 j 01:23	0°✕	
	-11489 Aug 12 j 19:05	0°ℳ			-11484 Jun 14 j 03:14	0°Υ	
	-11489 Sep 11 j 02:45	0°☾			-11484 Jul 13 j 16:58	0°♁	
	-11489 Oct 10 j 17:49	0°♁		min. Earth dist.	-11484 Aug 09 j 11:11	27°♁23'48	0.98031 AU
	-11489 Nov 09 j 21:31	0°♐			-11484 Aug 12 j 00:08	0°ℳ	
	-11489 Dec 10 j 15:56	0°♁			-11484 Sep 10 j 07:47	0°☾	
	-11488 Jan 10 j 23:11	0°ℳ			-11484 Oct 09 j 22:52	0°♁	
max. Earth dist.	-11488 Feb 09 j 18:52	28°ℳ18'28	1.01971 AU		-11484 Nov 09 j 02:36	0°♐	
	-11488 Feb 11 j 13:42	0°✕			-11484 Dec 09 j 21:04	0°♁	
	-11488 Mar 14 j 03:42	0°℔			-11483 Jan 10 j 04:23	0°ℳ	
	-11488 Apr 14 j 09:33	0°≈		max. Earth dist.	-11483 Feb 09 j 16:07	28°ℳ56'24	1.01971 AU
	-11488 May 15 j 02:06	0°✕			-11483 Feb 10 j 18:58	0°✕	
	-11488 Jun 14 j 03:57	0°Υ			-11483 Mar 14 j 08:58	0°℔	
	-11488 Jul 13 j 17:41	0°♁			-11483 Apr 14 j 14:47	0°≈	
min. Earth dist.	-11488 Aug 11 j 00:36	28°♁57'52	0.98034 AU		-11483 May 15 j 07:16	0°✕	
	-11488 Aug 12 j 00:50	0°ℳ			-11483 Jun 14 j 09:05	0°Υ	
	-11488 Sep 10 j 08:28	0°☾			-11483 Jul 13 j 22:48	0°♁	
	-11488 Oct 09 j 23:33	0°♁		min. Earth dist.	-11483 Aug 10 j 00:19	27°♁42'28	0.98035 AU
	-11488 Nov 09 j 03:18	0°♐			-11483 Aug 12 j 05:57	0°ℳ	
	-11488 Dec 09 j 21:45	0°♁			-11483 Sep 10 j 13:35	0°☾	
	-11487 Jan 10 j 05:03	0°ℳ			-11483 Oct 10 j 04:41	0°♁	
max. Earth dist.	-11487 Feb 07 j 14:14	26°ℳ56'44	1.01966 AU		-11483 Nov 09 j 08:26	0°♐	
	-11487 Feb 10 j 19:35	0°✕			-11483 Dec 10 j 02:54	0°♁	
	-11487 Mar 14 j 09:35	0°℔			-11482 Jan 10 j 10:10	0°ℳ	
	-11487 Apr 14 j 15:24	0°≈		max. Earth dist.	-11482 Feb 08 j 02:43	27°ℳ14'12	1.01969 AU
	-11487 May 15 j 07:55	0°✕			-11482 Feb 11 j 00:41	0°✕	
	-11487 Jun 14 j 09:47	0°Υ			-11482 Mar 14 j 14:41	0°℔	
	-11487 Jul 13 j 23:31	0°♁			-11482 Apr 14 j 20:31	0°≈	
min. Earth dist.	-11487 Aug 10 j 05:33	27°♁54'07	0.98030 AU		-11482 May 15 j 13:02	0°✕	
	-11487 Aug 12 j 06:40	0°ℳ			-11482 Jun 14 j 14:53	0°Υ	
	-11487 Sep 10 j 14:19	0°☾			-11482 Jul 14 j 04:38	0°♁	
	-11487 Oct 10 j 05:26	0°♁		min. Earth dist.	-11482 Aug 11 j 06:00	28°♁43'37	0.98031 AU
	-11487 Nov 09 j 09:13	0°♐			-11482 Aug 12 j 11:48	0°ℳ	
	-11487 Dec 10 j 03:43	0°♁			-11482 Sep 10 j 19:27	0°☾	
	-11486 Jan 10 j 11:02	0°ℳ			-11482 Oct 10 j 10:32	0°♁	
max. Earth dist.	-11486 Feb 10 j 01:03	29°ℳ01'55	1.01964 AU		-11482 Nov 09 j 14:17	0°♐	
	-11486 Feb 11 j 01:33	0°✕			-11482 Dec 10 j 08:45	0°♁	
	-11486 Mar 14 j 15:30	0°℔			-11481 Jan 10 j 16:02	0°ℳ	
	-11486 Apr 14 j 21:16	0°≈		max. Earth dist.	-11481 Feb 09 j 15:12	28°ℳ26'44	1.01964 AU
	-11486 May 15 j 13:45	0°✕			-11481 Feb 11 j 06:34	0°✕	
	-11486 Jun 14 j 15:36	0°Υ			-11481 Mar 14 j 20:35	0°℔	
	-11486 Jul 14 j 05:22	0°♁			-11481 Apr 15 j 02:27	0°≈	
min. Earth dist.	-11486 Aug 09 j 18:26	27°♁10'28	0.98037 AU		-11481 May 15 j 19:01	0°✕	
	-11486 Aug 12 j 12:34	0°ℳ			-11481 Jun 14 j 20:54	0°Υ	
	-11486 Sep 10 j 20:13	0°☾			-11481 Jul 14 j 10:39	0°♁	
	-11486 Oct 10 j 11:18	0°♁		min. Earth dist.	-11481 Aug 09 j 23:16	27°♁09'30	0.98028 AU
	-11486 Nov 09 j 15:01	0°♐			-11481 Aug 12 j 17:46	0°ℳ	
	-11486 Dec 10 j 09:26	0°♁			-11481 Sep 11 j 01:20	0°☾	
	-11485 Jan 10 j 16:41	0°ℳ			-11481 Oct 10 j 16:21	0°♁	
max. Earth dist.	-11485 Feb 08 j 20:08	27°ℳ40'02	1.01967 AU		-11481 Nov 09 j 20:02	0°♐	
	-11485 Feb 11 j 07:10	0°✕			-11481 Dec 10 j 14:27	0°♁	
	-11485 Mar 14 j 21:06	0°℔			-11480 Jan 10 j 21:45	0°ℳ	
	-11485 Apr 15 j 02:55	0°≈		max. Earth dist.	-11480 Feb 10 j 01:02	28°ℳ36'24	1.01973 AU
	-11485 May 15 j 19:26	0°✕			-11480 Feb 11 j 12:18	0°✕	
	-11485 Jun 14 j 21:20	0°Υ			-11480 Mar 14 j 02:20	0°℔	
	-11485 Jul 14 j 11:08	0°♁			-11480 Apr 14 j 08:15	0°≈	
min. Earth dist.	-11485 Aug 11 j 23:15	29°♁11'04	0.98035 AU		-11480 May 15 j 00:51	0°✕	
	-11485 Aug 12 j 18:21	0°ℳ			-11480 Jun 14 j 02:46	0°Υ	
	-11485 Sep 11 j 02:00	0°☾			-11480 Jul 13 j 16:32	0°♁	
	-11485 Oct 10 j 17:04	0°♁		min. Earth dist.	-11480 Aug 10 j 22:50	28°♁56'22	0.98031 AU
	-11485 Nov 09 j 20:46	0°♐			-11480 Aug 11 j 23:39	0°ℳ	
	-11485 Dec 10 j 15:11	0°♁			-11480 Sep 10 j 07:12	0°☾	
	-11484 Jan 10 j 22:29	0°ℳ			-11480 Oct 09 j 22:11	0°♁	

Attention, astronomical year style is used: The year -11480 in astronomical counting style is the year 11481 BCE in historical counting style.

	-11480 Nov 09 j 01:50	0°♎			-11475 Aug 12 j 05:05	0°♐		
	-11480 Dec 09 j 20:15	0°♏			-11475 Sep 10 j 12:42	0°♏		
	-11479 Jan 10 j 03:34	0°♎			-11475 Oct 10 j 03:44	0°♏		
max. Earth dist.	-11479 Feb 07 j 14:08	26°♎59'52	1.01971 AU		-11475 Nov 09 j 07:24	0°♎		
	-11479 Feb 10 j 18:10	0°♏			-11475 Dec 10 j 01:48	0°♏		
	-11479 Mar 14 j 08:13	0°♏			-11474 Jan 10 j 09:00	0°♎		
	-11479 Apr 14 j 14:07	0°♏		max. Earth dist.	-11474 Feb 08 j 09:43	27°♎33'39	1.01966 AU	
	-11479 May 15 j 06:42	0°♏			-11474 Feb 10 j 23:27	0°♏		
	-11479 Jun 14 j 08:37	0°♎			-11474 Mar 14 j 13:24	0°♏		
	-11479 Jul 13 j 22:24	0°♏			-11474 Apr 14 j 19:16	0°♏		
min. Earth dist.	-11479 Aug 10 j 15:36	28°♏22'44	0.98028 AU		-11474 May 15 j 11:52	0°♏		
	-11479 Aug 12 j 05:33	0°♐			-11474 Jun 14 j 13:51	0°♎		
	-11479 Sep 10 j 13:09	0°♏			-11474 Jul 14 j 03:42	0°♏		
	-11479 Oct 10 j 04:10	0°♏		min. Earth dist.	-11474 Aug 11 j 15:15	29°♏09'34	0.98034 AU	
	-11479 Nov 09 j 07:50	0°♎			-11474 Aug 12 j 10:56	0°♐		
	-11479 Dec 10 j 02:15	0°♏			-11474 Sep 10 j 18:34	0°♏		
	-11478 Jan 10 j 09:34	0°♎			-11474 Oct 10 j 09:36	0°♏		
max. Earth dist.	-11478 Feb 10 j 00:47	29°♎04'42	1.01967 AU		-11474 Nov 09 j 13:15	0°♎		
	-11478 Feb 11 j 00:08	0°♏			-11474 Dec 10 j 07:38	0°♏		
	-11478 Mar 14 j 14:10	0°♏			-11473 Jan 10 j 14:52	0°♎		
	-11478 Apr 14 j 20:02	0°♏		max. Earth dist.	-11473 Feb 09 j 02:23	27°♎59'15	1.01961 AU	
	-11478 May 15 j 12:36	0°♏			-11473 Feb 11 j 05:22	0°♏		
	-11478 Jun 14 j 14:30	0°♎			-11473 Mar 14 j 19:21	0°♏		
	-11478 Jul 14 j 04:19	0°♏			-11473 Apr 15 j 01:13	0°♏		
min. Earth dist.	-11478 Aug 09 j 17:13	27°♏10'02	0.98035 AU		-11473 May 15 j 17:49	0°♏		
	-11478 Aug 12 j 11:31	0°♐			-11473 Jun 14 j 19:48	0°♎		
	-11478 Sep 10 j 19:09	0°♏			-11473 Jul 14 j 09:38	0°♏		
	-11478 Oct 10 j 10:10	0°♏		min. Earth dist.	-11473 Aug 10 j 05:59	27°♏29'09	0.98032 AU	
	-11478 Nov 09 j 13:46	0°♎			-11473 Aug 12 j 16:50	0°♐		
	-11478 Dec 10 j 08:05	0°♏			-11473 Sep 11 j 00:27	0°♏		
	-11477 Jan 10 j 15:17	0°♎			-11473 Oct 10 j 15:25	0°♏		
max. Earth dist.	-11477 Feb 09 j 07:46	28°♎10'56	1.01970 AU		-11473 Nov 09 j 19:02	0°♎		
	-11477 Feb 11 j 05:46	0°♏			-11473 Dec 10 j 13:23	0°♏		
	-11477 Mar 14 j 19:47	0°♏			-11472 Jan 10 j 20:37	0°♎		
	-11477 Apr 15 j 01:43	0°♏		max. Earth dist.	-11472 Feb 10 j 07:50	28°♎55'17	1.01971 AU	
	-11477 May 15 j 18:21	0°♏			-11472 Feb 11 j 11:09	0°♏		
	-11477 Jun 14 j 20:19	0°♎			-11472 Mar 14 j 01:11	0°♏		
	-11477 Jul 14 j 10:08	0°♏			-11472 Apr 14 j 07:05	0°♏		
min. Earth dist.	-11477 Aug 12 j 00:52	29°♏17'44	0.98035 AU		-11472 May 14 j 23:41	0°♏		
	-11477 Aug 12 j 17:21	0°♐			-11472 Jun 14 j 01:38	0°♎		
	-11477 Sep 11 j 00:59	0°♏			-11472 Jul 13 j 15:26	0°♏		
	-11477 Oct 10 j 16:00	0°♏		min. Earth dist.	-11472 Aug 10 j 13:18	28°♏34'35	0.98035 AU	
	-11477 Nov 09 j 19:37	0°♎			-11472 Aug 11 j 22:37	0°♐		
	-11477 Dec 10 j 13:56	0°♏			-11472 Sep 10 j 06:13	0°♏		
	-11476 Jan 10 j 21:08	0°♎			-11472 Oct 09 j 21:13	0°♏		
max. Earth dist.	-11476 Feb 08 j 20:01	27°♎29'18	1.01965 AU		-11472 Nov 09 j 00:49	0°♎		
	-11476 Feb 11 j 11:39	0°♏			-11472 Dec 09 j 19:10	0°♏		
	-11476 Mar 14 j 01:42	0°♏			-11471 Jan 10 j 02:24	0°♎		
	-11476 Apr 14 j 07:39	0°♏		max. Earth dist.	-11471 Feb 07 j 18:37	27°♎13'19	1.01971 AU	
	-11476 May 15 j 00:18	0°♏			-11471 Feb 10 j 16:57	0°♏		
	-11476 Jun 14 j 02:15	0°♎			-11471 Mar 14 j 07:01	0°♏		
	-11476 Jul 13 j 16:02	0°♏			-11471 Apr 14 j 12:56	0°♏		
min. Earth dist.	-11476 Aug 09 j 19:23	27°♏47'14	0.98029 AU		-11471 May 15 j 05:31	0°♏		
	-11476 Aug 11 j 23:11	0°♐			-11471 Jun 14 j 07:27	0°♎		
	-11476 Sep 10 j 06:48	0°♏			-11471 Jul 13 j 21:13	0°♏		
	-11476 Oct 09 j 21:49	0°♏		min. Earth dist.	-11471 Aug 10 j 20:20	28°♏37'51	0.98030 AU	
	-11476 Nov 09 j 01:30	0°♎			-11471 Aug 12 j 04:24	0°♐		
	-11476 Dec 09 j 19:53	0°♏			-11471 Sep 10 j 12:01	0°♏		
	-11475 Jan 10 j 03:08	0°♎			-11471 Oct 10 j 03:02	0°♏		
max. Earth dist.	-11475 Feb 09 j 22:46	29°♎15'16	1.01967 AU		-11471 Nov 09 j 06:42	0°♎		
	-11475 Feb 10 j 17:39	0°♏			-11471 Dec 10 j 01:05	0°♏		
	-11475 Mar 14 j 07:40	0°♏			-11470 Jan 10 j 08:21	0°♎		
	-11475 Apr 14 j 13:34	0°♏		max. Earth dist.	-11470 Feb 09 j 20:57	28°♎58'33	1.01966 AU	
	-11475 May 15 j 06:10	0°♏			-11470 Feb 10 j 22:53	0°♏		
	-11475 Jun 14 j 08:07	0°♎			-11470 Mar 14 j 12:56	0°♏		
	-11475 Jul 13 j 21:55	0°♏			-11470 Apr 14 j 18:51	0°♏		
min. Earth dist.	-11475 Aug 09 j 20:28	27°♏34'47	0.98035 AU		-11470 May 15 j 11:27	0°♏		

Attention, astronomical year style is used: The year -11470 in astronomical counting style is the year 11471 BCE in historical counting style.

	-11470 Jun 14 j 13:23	0°Υ			-11465 Mar 14 j 17:46	0°Ξ		
	-11470 Jul 14 j 03:10	0°Ϡ			-11465 Apr 14 j 23:44	0°≈		
min. Earth dist.	-11470 Aug 09 j 15:31	27°Ϡ08'41	0.98032 AU		-11465 May 15 j 16:26	0°Ϡ		
	-11470 Aug 12 j 10:21	0°Π			-11465 Jun 14 j 18:28	0°Υ		
	-11470 Sep 10 j 17:57	0°Ϡ			-11465 Jul 14 j 08:20	0°Ϡ		
	-11470 Oct 10 j 08:56	0°Ω		min. Earth dist.	-11465 Aug 10 j 11:29	27°Ϡ46'36	0.98031 AU	
	-11470 Nov 09 j 12:32	0°Ϡ			-11465 Aug 12 j 15:33	0°Π		
	-11470 Dec 10 j 06:50	0°Ϡ			-11465 Sep 10 j 23:08	0°Ϡ		
	-11469 Jan 10 j 14:00	0°Ϡ			-11465 Oct 10 j 14:05	0°Ω		
max. Earth dist.	-11469 Feb 09 j 15:53	28°Ϡ33'15	1.01970 AU		-11465 Nov 09 j 17:38	0°Ϡ		
	-11469 Feb 11 j 04:29	0°Ϡ			-11465 Dec 10 j 11:54	0°Ϡ		
	-11469 Mar 14 j 18:30	0°Ξ			-11464 Jan 10 j 19:02	0°Ϡ		
	-11469 Apr 15 j 00:27	0°≈		max. Earth dist.	-11464 Feb 10 j 16:53	29°Ϡ20'33	1.01970 AU	
	-11469 May 15 j 17:08	0°Ϡ			-11464 Feb 11 j 09:32	0°Ϡ		
	-11469 Jun 14 j 19:09	0°Υ			-11464 Mar 13 j 23:36	0°Ξ		
	-11469 Jul 14 j 09:00	0°Ϡ			-11464 Apr 14 j 05:35	0°≈		
min. Earth dist.	-11469 Aug 11 j 23:53	29°Ϡ18'17	0.98033 AU		-11464 May 14 j 22:18	0°Ϡ		
	-11469 Aug 12 j 16:10	0°Π			-11464 Jun 14 j 00:20	0°Υ		
	-11469 Sep 10 j 23:44	0°Ϡ			-11464 Jul 13 j 14:11	0°Ϡ		
	-11469 Oct 10 j 14:40	0°Ω		min. Earth dist.	-11464 Aug 10 j 02:56	28°Ϡ11'11	0.98034 AU	
	-11469 Nov 09 j 18:14	0°Ϡ			-11464 Aug 11 j 21:22	0°Π		
	-11469 Dec 10 j 12:32	0°Ϡ			-11464 Sep 10 j 04:56	0°Ϡ		
	-11468 Jan 10 j 19:44	0°Ϡ			-11464 Oct 09 j 19:53	0°Ω		
max. Earth dist.	-11468 Feb 08 j 14:47	27°Ϡ20'12	1.01967 AU		-11464 Nov 08 j 23:27	0°Ϡ		
	-11468 Feb 11 j 10:15	0°Ϡ			-11464 Dec 09 j 17:44	0°Ϡ		
	-11468 Mar 14 j 00:19	0°Ξ			-11463 Jan 10 j 00:54	0°Ϡ		
	-11468 Apr 14 j 06:19	0°≈		max. Earth dist.	-11463 Feb 08 j 01:17	27°Ϡ32'50	1.01969 AU	
	-11468 May 14 j 23:01	0°Ϡ			-11463 Feb 10 j 15:23	0°Ϡ		
	-11468 Jun 14 j 01:02	0°Υ			-11463 Mar 14 j 05:25	0°Ξ		
	-11468 Jul 13 j 14:51	0°Ϡ			-11463 Apr 14 j 11:23	0°≈		
min. Earth dist.	-11468 Aug 10 j 05:28	28°Ϡ16'06	0.98027 AU		-11463 May 15 j 04:05	0°Ϡ		
	-11468 Aug 11 j 22:00	0°Π			-11463 Jun 14 j 06:07	0°Υ		
	-11468 Sep 10 j 05:33	0°Ϡ			-11463 Jul 13 j 19:59	0°Ϡ		
	-11468 Oct 09 j 20:28	0°Ω		min. Earth dist.	-11463 Aug 11 j 04:46	29°Ϡ02'36	0.98030 AU	
	-11468 Nov 09 j 00:03	0°Ϡ			-11463 Aug 12 j 03:10	0°Π		
	-11468 Dec 09 j 18:24	0°Ϡ			-11463 Sep 10 j 10:45	0°Ϡ		
	-11467 Jan 10 j 01:38	0°Ϡ			-11463 Oct 10 j 01:43	0°Ω		
max. Earth dist.	-11467 Feb 09 j 23:05	29°Ϡ19'30	1.01969 AU		-11463 Nov 09 j 05:19	0°Ϡ		
	-11467 Feb 10 j 16:11	0°Ϡ			-11463 Dec 09 j 23:40	0°Ϡ		
	-11467 Mar 14 j 06:15	0°Ξ			-11462 Jan 10 j 06:52	0°Ϡ		
	-11467 Apr 14 j 12:12	0°≈		max. Earth dist.	-11462 Feb 09 j 11:20	28°Ϡ39'21	1.01963 AU	
	-11467 May 15 j 04:51	0°Ϡ			-11462 Feb 10 j 21:22	0°Ϡ		
	-11467 Jun 14 j 06:51	0°Υ			-11462 Mar 14 j 11:24	0°Ξ		
	-11467 Jul 13 j 20:42	0°Ϡ			-11462 Apr 14 j 17:21	0°≈		
min. Earth dist.	-11467 Aug 09 j 17:49	27°Ϡ31'03	0.98034 AU		-11462 May 15 j 10:02	0°Ϡ		
	-11467 Aug 12 j 03:54	0°Π			-11462 Jun 14 j 12:04	0°Υ		
	-11467 Sep 10 j 11:29	0°Ϡ			-11462 Jul 14 j 01:58	0°Ϡ		
	-11467 Oct 10 j 02:25	0°Ω		min. Earth dist.	-11462 Aug 09 j 21:44	27°Ϡ27'37	0.98033 AU	
	-11467 Nov 09 j 05:59	0°Ϡ			-11462 Aug 12 j 09:11	0°Π		
	-11467 Dec 10 j 00:16	0°Ϡ			-11462 Sep 10 j 16:46	0°Ϡ		
	-11466 Jan 10 j 07:25	0°Ϡ			-11462 Oct 10 j 07:42	0°Ω		
max. Earth dist.	-11466 Feb 08 j 18:25	27°Ϡ57'59	1.01969 AU		-11462 Nov 09 j 11:13	0°Ϡ		
	-11466 Feb 10 j 21:54	0°Ϡ			-11462 Dec 10 j 05:28	0°Ϡ		
	-11466 Mar 14 j 11:54	0°Ξ			-11461 Jan 10 j 12:36	0°Ϡ		
	-11466 Apr 14 j 17:50	0°≈		max. Earth dist.	-11461 Feb 09 j 22:48	28°Ϡ53'00	1.01969 AU	
	-11466 May 15 j 10:30	0°Ϡ			-11461 Feb 11 j 03:03	0°Ϡ		
	-11466 Jun 14 j 12:31	0°Υ			-11461 Mar 14 j 17:04	0°Ξ		
	-11466 Jul 14 j 02:24	0°Ϡ			-11461 Apr 14 j 23:02	0°≈		
min. Earth dist.	-11466 Aug 11 j 19:39	29°Ϡ24'06	0.98036 AU		-11461 May 15 j 15:45	0°Ϡ		
	-11466 Aug 12 j 09:40	0°Π			-11461 Jun 14 j 17:50	0°Υ		
	-11466 Sep 10 j 17:18	0°Ϡ			-11461 Jul 14 j 07:45	0°Ϡ		
	-11466 Oct 10 j 08:17	0°Ω		min. Earth dist.	-11461 Aug 11 j 21:18	29°Ϡ14'40	0.98036 AU	
	-11466 Nov 09 j 11:50	0°Ϡ			-11461 Aug 12 j 14:59	0°Π		
	-11466 Dec 10 j 06:05	0°Ϡ			-11461 Sep 10 j 22:34	0°Ϡ		
	-11465 Jan 10 j 13:14	0°Ϡ			-11461 Oct 10 j 13:29	0°Ω		
max. Earth dist.	-11465 Feb 08 j 21:05	27°Ϡ50'34	1.01963 AU		-11461 Nov 09 j 16:59	0°Ϡ		
	-11465 Feb 11 j 03:44	0°Ϡ			-11461 Dec 10 j 11:13	0°Ϡ		

Attention, astronomical year style is used: The year -11460 in astronomical counting style is the year 11461 BCE in historical counting style.

	-11460 Jan 10 j 18:21	0°♌				-11456 Oct 09 j 18:49	0°♏			
max. Earth dist.	-11460 Feb 08 j 14:36	27°♌23'01	1.01968 AU			-11456 Nov 08 j 22:17	0°♐			
	-11460 Feb 11 j 08:52	0°♑				-11456 Dec 09 j 16:30	0°♐			
	-11460 Mar 13 j 22:58	0°♑				-11455 Jan 09 j 23:39	0°♌			
	-11460 Apr 14 j 04:58	0°♒		max. Earth dist.	-11455 Feb 08 j 07:45	27°♌51'02	1.01972 AU			
	-11460 May 14 j 21:41	0°♒			-11455 Feb 10 j 14:10	0°♑				
	-11460 Jun 13 j 23:44	0°♓			-11455 Mar 14 j 04:15	0°♑				
	-11460 Jul 13 j 13:36	0°♓			-11455 Apr 14 j 10:16	0°♒				
min. Earth dist.	-11460 Aug 10 j 12:24	28°♓37'00	0.98030 AU		-11455 May 15 j 03:01	0°♒				
	-11460 Aug 11 j 20:48	0°♑			-11455 Jun 14 j 05:07	0°♓				
	-11460 Sep 10 j 04:23	0°♑		min. Earth dist.	-11455 Jul 13 j 19:02	0°♓				
	-11460 Oct 09 j 19:19	0°♏			-11455 Aug 11 j 12:49	29°♓25'32	0.98031 AU			
	-11460 Nov 08 j 22:52	0°♐			-11455 Aug 12 j 02:16	0°♑				
	-11460 Dec 09 j 17:09	0°♐			-11455 Sep 10 j 09:50	0°♑				
	-11459 Jan 10 j 00:20	0°♌			-11455 Oct 10 j 00:44	0°♏				
max. Earth dist.	-11459 Feb 09 j 22:40	29°♌21'34	1.01968 AU		-11455 Nov 09 j 04:12	0°♐				
	-11459 Feb 10 j 14:53	0°♑			-11455 Dec 09 j 22:25	0°♐				
	-11459 Mar 14 j 04:59	0°♑			-11454 Jan 10 j 05:34	0°♌				
	-11459 Apr 14 j 10:59	0°♒		max. Earth dist.	-11454 Feb 09 j 02:27	28°♌21'23	1.01965 AU			
	-11459 May 15 j 03:41	0°♒			-11454 Feb 10 j 20:05	0°♑				
	-11459 Jun 14 j 05:41	0°♓			-11454 Mar 14 j 10:11	0°♑				
	-11459 Jul 13 j 19:32	0°♓			-11454 Apr 14 j 16:12	0°♒				
min. Earth dist.	-11459 Aug 09 j 11:50	27°♓18'44	0.98033 AU		-11454 May 15 j 08:57	0°♒				
	-11459 Aug 12 j 02:44	0°♑			-11454 Jun 14 j 11:03	0°♓				
	-11459 Sep 10 j 10:19	0°♑			-11454 Jul 14 j 00:59	0°♓				
	-11459 Oct 10 j 01:16	0°♏		min. Earth dist.	-11454 Aug 10 j 03:22	27°♓44'29	0.98033 AU			
	-11459 Nov 09 j 04:49	0°♐			-11454 Aug 12 j 08:15	0°♑				
	-11459 Dec 09 j 23:04	0°♐			-11454 Sep 10 j 15:50	0°♑				
	-11458 Jan 10 j 06:12	0°♌			-11454 Oct 10 j 06:43	0°♏				
max. Earth dist.	-11458 Feb 09 j 03:33	28°♌22'34	1.01970 AU		-11454 Nov 09 j 10:09	0°♐				
	-11458 Feb 10 j 20:39	0°♑			-11454 Dec 10 j 04:17	0°♐				
	-11458 Mar 14 j 10:41	0°♑			-11453 Jan 10 j 11:20	0°♌				
	-11458 Apr 14 j 16:40	0°♒		max. Earth dist.	-11453 Feb 10 j 09:00	29°♌20'17	1.01969 AU			
	-11458 May 15 j 09:24	0°♒			-11453 Feb 11 j 01:46	0°♑				
	-11458 Jun 14 j 11:27	0°♓			-11453 Mar 14 j 15:50	0°♑				
	-11458 Jul 14 j 01:20	0°♓			-11453 Apr 14 j 21:52	0°♒				
min. Earth dist.	-11458 Aug 11 j 19:35	29°♓26'44	0.98034 AU		-11453 May 15 j 14:41	0°♒				
	-11458 Aug 12 j 08:33	0°♑			-11453 Jun 14 j 16:49	0°♓				
	-11458 Sep 10 j 16:09	0°♑			-11453 Jul 14 j 06:46	0°♓				
	-11458 Oct 10 j 07:06	0°♏		min. Earth dist.	-11453 Aug 11 j 13:45	28°♓57'44	0.98038 AU			
	-11458 Nov 09 j 10:38	0°♐			-11453 Aug 12 j 14:01	0°♑				
	-11458 Dec 10 j 04:53	0°♐			-11453 Sep 10 j 21:37	0°♑				
	-11457 Jan 10 j 12:01	0°♌			-11453 Oct 10 j 12:30	0°♏				
max. Earth dist.	-11457 Feb 08 j 14:21	27°♌37'31	1.01964 AU		-11453 Nov 09 j 15:56	0°♐				
	-11457 Feb 11 j 02:30	0°♑			-11453 Dec 10 j 10:04	0°♐				
	-11457 Mar 14 j 16:34	0°♑			-11452 Jan 10 j 17:06	0°♌				
	-11457 Apr 14 j 22:36	0°♒		max. Earth dist.	-11452 Feb 08 j 20:47	27°♌40'46	1.01967 AU			
	-11457 May 15 j 15:23	0°♒			-11452 Feb 11 j 07:33	0°♑				
	-11457 Jun 14 j 17:29	0°♓			-11452 Mar 13 j 21:38	0°♑				
	-11457 Jul 14 j 07:22	0°♓			-11452 Apr 14 j 03:43	0°♒				
min. Earth dist.	-11457 Aug 10 j 19:42	28°♓10'12	0.98026 AU		-11452 May 14 j 20:32	0°♒				
	-11457 Aug 12 j 14:33	0°♑			-11452 Jun 13 j 22:39	0°♓				
	-11457 Sep 10 j 22:04	0°♑			-11452 Jul 13 j 12:34	0°♓				
	-11457 Oct 10 j 12:55	0°♏		min. Earth dist.	-11452 Aug 10 j 20:20	28°♓59'57	0.98030 AU			
	-11457 Nov 09 j 16:25	0°♐			-11452 Aug 11 j 19:46	0°♑				
	-11457 Dec 10 j 10:39	0°♐			-11452 Sep 10 j 03:20	0°♑				
	-11456 Jan 10 j 17:49	0°♌			-11452 Oct 09 j 18:14	0°♏				
max. Earth dist.	-11456 Feb 10 j 20:19	29°♌31'31	1.01970 AU		-11452 Nov 08 j 21:44	0°♐				
	-11456 Feb 11 j 08:20	0°♑			-11452 Dec 09 j 15:57	0°♐				
	-11456 Mar 13 j 22:26	0°♑			-11451 Jan 09 j 23:05	0°♌				
	-11456 Apr 14 j 04:29	0°♒		max. Earth dist.	-11451 Feb 09 j 19:20	29°♌16'51	1.01964 AU			
	-11456 May 14 j 21:16	0°♒			-11451 Feb 10 j 13:33	0°♑				
	-11456 Jun 13 j 23:23	0°♓			-11451 Mar 14 j 03:38	0°♑				
	-11456 Jul 13 j 13:17	0°♓			-11451 Apr 14 j 09:39	0°♒				
min. Earth dist.	-11456 Aug 09 j 22:09	28°♓01'14	0.98032 AU		-11451 May 15 j 02:26	0°♒				
	-11456 Aug 11 j 20:28	0°♑			-11451 Jun 14 j 04:33	0°♓				
	-11456 Sep 10 j 03:59	0°♑			-11451 Jul 13 j 18:29	0°♓				

Attention, astronomical year style is used: The year -11451 in astronomical counting style is the year 11452 BCE in historical counting style.

min. Earth dist.	-11451 Aug 09 j 14:07	27° $\text{8}^{\circ}27'16''$	0.98033 AU			-11446 May 15 j 07:37	0° $\text{H}$		
	-11451 Aug 12 j 01:42	0° $\text{II}$				-11446 Jun 14 j 09:44	0° $\text{Y}$		
	-11451 Sep 10 j 09:16	0° $\text{E}$				-11446 Jul 13 j 23:39	0° $\text{B}$		
	-11451 Oct 10 j 00:10	0° $\text{O}$		min. Earth dist.	-11446 Aug 10 j 08:17	28° $\text{8}^{\circ}00'42''$	0.98028 AU		
	-11451 Nov 09 j 03:39	0° $\text{M}$			-11446 Aug 12 j 06:50	0° $\text{II}$			
	-11451 Dec 09 j 21:52	0° $\text{A}$			-11446 Sep 10 j 14:21	0° $\text{E}$			
	-11450 Jan 10 j 04:56	0° $\text{M}$			-11446 Oct 10 j 05:11	0° $\text{O}$			
max. Earth dist.	-11450 Feb 09 j 11:15	28° $\text{M}^{\circ}43'57''$	1.01967 AU		-11446 Nov 09 j 08:36	0° $\text{M}$			
	-11450 Feb 10 j 19:20	0° $\text{A}$			-11446 Dec 10 j 02:44	0° $\text{A}$			
	-11450 Mar 14 j 09:19	0° $\text{B}$			-11445 Jan 10 j 09:47	0° $\text{M}$			
	-11450 Apr 14 j 15:17	0° $\approx$		max. Earth dist.	-11445 Feb 10 j 14:32	29° $\text{M}^{\circ}37'00''$	1.01970 AU		
	-11450 May 15 j 08:04	0° $\text{H}$			-11445 Feb 11 j 00:14	0° $\text{A}$			
	-11450 Jun 14 j 10:12	0° $\text{Y}$			-11445 Mar 14 j 14:21	0° $\text{B}$			
	-11450 Jul 14 j 00:11	0° $\text{B}$			-11445 Apr 14 j 20:28	0° $\approx$			
min. Earth dist.	-11450 Aug 11 j 20:59	29° $\text{8}^{\circ}33'10''$	0.98038 AU		-11445 May 15 j 13:21	0° $\text{H}$			
	-11450 Aug 12 j 07:27	0° $\text{II}$			-11445 Jun 14 j 15:34	0° $\text{Y}$			
	-11450 Sep 10 j 15:03	0° $\text{E}$			-11445 Jul 14 j 05:32	0° $\text{B}$			
	-11450 Oct 10 j 05:57	0° $\text{O}$		min. Earth dist.	-11445 Aug 11 j 06:30	28° $\text{8}^{\circ}42'28''$	0.98032 AU		
	-11450 Nov 09 j 09:24	0° $\text{M}$			-11445 Aug 12 j 12:44	0° $\text{II}$			
	-11450 Dec 10 j 03:35	0° $\text{A}$			-11445 Sep 10 j 20:13	0° $\text{E}$			
	-11449 Jan 10 j 10:40	0° $\text{M}$			-11445 Oct 10 j 11:00	0° $\text{O}$			
max. Earth dist.	-11449 Feb 08 j 09:21	27° $\text{M}^{\circ}28'56''$	1.01963 AU		-11445 Nov 09 j 14:21	0° $\text{M}$			
	-11449 Feb 11 j 01:07	0° $\text{A}$			-11445 Dec 10 j 08:27	0° $\text{A}$			
	-11449 Mar 14 j 15:10	0° $\text{B}$			-11444 Jan 10 j 15:30	0° $\text{M}$			
	-11449 Apr 14 j 21:11	0° $\approx$		max. Earth dist.	-11444 Feb 09 j 01:07	27° $\text{M}^{\circ}54'45''$	1.01971 AU		
	-11449 May 15 j 13:58	0° $\text{H}$			-11444 Feb 11 j 05:58	0° $\text{A}$			
	-11449 Jun 14 j 16:07	0° $\text{Y}$			-11444 Mar 13 j 20:07	0° $\text{B}$			
	-11449 Jul 14 j 06:04	0° $\text{B}$			-11444 Apr 14 j 02:16	0° $\approx$			
min. Earth dist.	-11449 Aug 11 j 03:15	28° $\text{8}^{\circ}32'47''$	0.98030 AU		-11444 May 14 j 19:10	0° $\text{H}$			
	-11449 Aug 12 j 13:17	0° $\text{II}$			-11444 Jun 13 j 21:22	0° $\text{Y}$			
	-11449 Sep 10 j 20:50	0° $\text{E}$			-11444 Jul 13 j 11:20	0° $\text{B}$			
	-11449 Oct 10 j 11:41	0° $\text{O}$		min. Earth dist.	-11444 Aug 11 j 06:11	29° $\text{8}^{\circ}28'21''$	0.98027 AU		
	-11449 Nov 09 j 15:07	0° $\text{M}$			-11444 Aug 11 j 18:32	0° $\text{II}$			
	-11449 Dec 10 j 09:18	0° $\text{A}$			-11444 Sep 10 j 02:01	0° $\text{E}$			
	-11448 Jan 10 j 16:26	0° $\text{M}$			-11444 Oct 09 j 16:48	0° $\text{O}$			
max. Earth dist.	-11448 Feb 10 j 21:30	29° $\text{M}^{\circ}37'37''$	1.01969 AU		-11444 Nov 08 j 20:10	0° $\text{M}$			
	-11448 Feb 11 j 06:56	0° $\text{A}$			-11444 Dec 09 j 14:18	0° $\text{A}$			
	-11448 Mar 13 j 21:03	0° $\text{B}$			-11443 Jan 09 j 21:25	0° $\text{M}$			
	-11448 Apr 14 j 03:07	0° $\approx$		max. Earth dist.	-11443 Feb 09 j 12:08	29° $\text{M}^{\circ}03'37''$	1.01967 AU		
	-11448 May 14 j 19:53	0° $\text{H}$			-11443 Feb 10 j 11:56	0° $\text{A}$			
	-11448 Jun 13 j 22:00	0° $\text{Y}$			-11443 Mar 14 j 02:06	0° $\text{B}$			
	-11448 Jul 13 j 11:55	0° $\text{B}$			-11443 Apr 14 j 08:13	0° $\approx$			
min. Earth dist.	-11448 Aug 09 j 12:38	27° $\text{8}^{\circ}40'17''$	0.98034 AU		-11443 May 15 j 01:05	0° $\text{H}$			
	-11448 Aug 11 j 19:07	0° $\text{II}$			-11443 Jun 14 j 03:18	0° $\text{Y}$			
	-11448 Sep 10 j 02:40	0° $\text{E}$			-11443 Jul 13 j 17:17	0° $\text{B}$			
	-11448 Oct 09 j 17:31	0° $\text{O}$		min. Earth dist.	-11443 Aug 09 j 19:40	27° $\text{8}^{\circ}44'30''$	0.98032 AU		
	-11448 Nov 08 j 20:57	0° $\text{M}$			-11443 Aug 12 j 00:32	0° $\text{II}$			
	-11448 Dec 09 j 15:08	0° $\text{A}$			-11443 Sep 10 j 08:04	0° $\text{E}$			
	-11447 Jan 09 j 22:14	0° $\text{M}$			-11443 Oct 09 j 22:53	0° $\text{O}$			
max. Earth dist.	-11447 Feb 08 j 15:31	28° $\text{M}^{\circ}12'49''$	1.01973 AU		-11443 Nov 09 j 02:14	0° $\text{M}$			
	-11447 Feb 10 j 12:44	0° $\text{A}$			-11443 Dec 09 j 20:19	0° $\text{A}$			
	-11447 Mar 14 j 02:50	0° $\text{B}$			-11442 Jan 10 j 03:20	0° $\text{M}$			
	-11447 Apr 14 j 08:53	0° $\approx$		max. Earth dist.	-11442 Feb 09 j 22:03	29° $\text{M}^{\circ}13'18''$	1.01969 AU		
	-11447 May 15 j 01:40	0° $\text{H}$			-11442 Feb 10 j 17:45	0° $\text{A}$			
	-11447 Jun 14 j 03:45	0° $\text{Y}$			-11442 Mar 14 j 07:49	0° $\text{B}$			
	-11447 Jul 13 j 17:39	0° $\text{B}$			-11442 Apr 14 j 13:54	0° $\approx$			
min. Earth dist.	-11447 Aug 11 j 13:37	29° $\text{8}^{\circ}31'15''$	0.98031 AU		-11442 May 15 j 06:46	0° $\text{H}$			
	-11447 Aug 12 j 00:50	0° $\text{II}$			-11442 Jun 14 j 08:59	0° $\text{Y}$			
	-11447 Sep 10 j 08:23	0° $\text{E}$			-11442 Jul 13 j 23:01	0° $\text{B}$			
	-11447 Oct 09 j 23:16	0° $\text{O}$		min. Earth dist.	-11442 Aug 11 j 18:56	29° $\text{8}^{\circ}30'47''$	0.98039 AU		
	-11447 Nov 09 j 02:45	0° $\text{M}$			-11442 Aug 12 j 06:20	0° $\text{II}$			
	-11447 Dec 09 j 20:57	0° $\text{A}$			-11442 Sep 10 j 13:55	0° $\text{E}$			
	-11446 Jan 10 j 04:04	0° $\text{M}$			-11442 Oct 10 j 04:46	0° $\text{O}$			
max. Earth dist.	-11446 Feb 08 j 15:58	28° $\text{M}^{\circ}00'09''$	1.01966 AU		-11442 Nov 09 j 08:07	0° $\text{M}$			
	-11446 Feb 10 j 18:35	0° $\text{A}$			-11442 Dec 10 j 02:10	0° $\text{A}$			
	-11446 Mar 14 j 08:42	0° $\text{B}$			-11441 Jan 10 j 09:08	0° $\text{M}$			
	-11446 Apr 14 j 14:48	0° $\approx$		max. Earth dist.	-11441 Feb 08 j 14:20	27° $\text{M}^{\circ}44'26''$	1.01964 AU		



Attention, astronomical year style is used: The year -11441 in astronomical counting style is the year 11442 BCE in historical counting style.

	-11441 Feb 10 j 23:33	0°♂			-11437 Dec 10 j 07:29	0°♂	
	-11441 Mar 14 j 13:39	0°♂			-11436 Jan 10 j 14:28	0°♂	
	-11441 Apr 14 j 19:47	0°♂		max. Earth dist.	-11436 Feb 09 j 07:12	28°♂11'40	1.01971 AU
	-11441 May 15 j 12:42	0°♂			-11436 Feb 11 j 04:55	0°♂	
	-11441 Jun 14 j 14:56	0°♂			-11436 Mar 13 j 19:03	0°♂	
	-11441 Jul 14 j 04:57	0°♂			-11436 Apr 14 j 01:11	0°♂	
min. Earth dist.	-11441 Aug 11 j 12:02	28°♂58'04	0.98031 AU		-11436 May 14 j 18:04	0°♂	
	-11441 Aug 12 j 12:12	0°♂			-11436 Jun 13 j 20:16	0°♂	
	-11441 Sep 10 j 19:45	0°♂			-11436 Jul 13 j 10:15	0°♂	
	-11441 Oct 10 j 10:34	0°♂		min. Earth dist.	-11436 Aug 11 j 08:44	29°♂37'36	0.98031 AU
	-11441 Nov 09 j 13:56	0°♂			-11436 Aug 11 j 17:29	0°♂	
	-11441 Dec 10 j 08:01	0°♂			-11436 Sep 10 j 01:01	0°♂	
	-11440 Jan 10 j 15:02	0°♂			-11436 Oct 09 j 15:50	0°♂	
max. Earth dist.	-11440 Feb 11 j 00:53	29°♂49'05	1.01966 AU		-11436 Nov 08 j 19:13	0°♂	
	-11440 Feb 11 j 05:29	0°♂			-11436 Dec 09 j 13:19	0°♂	
	-11440 Mar 13 j 19:37	0°♂			-11435 Jan 09 j 20:22	0°♂	
	-11440 Apr 14 j 01:46	0°♂		max. Earth dist.	-11435 Feb 09 j 01:38	28°♂41'16	1.01967 AU
	-11440 May 14 j 18:41	0°♂			-11435 Feb 10 j 10:52	0°♂	
	-11440 Jun 13 j 20:55	0°♂			-11435 Mar 14 j 01:02	0°♂	
	-11440 Jul 13 j 10:54	0°♂			-11435 Apr 14 j 07:11	0°♂	
min. Earth dist.	-11440 Aug 09 j 12:13	27°♂41'45	0.98033 AU		-11435 May 15 j 00:05	0°♂	
	-11440 Aug 11 j 18:08	0°♂			-11435 Jun 14 j 02:16	0°♂	
	-11440 Sep 10 j 01:40	0°♂			-11435 Jul 13 j 16:13	0°♂	
	-11440 Oct 09 j 16:29	0°♂		min. Earth dist.	-11435 Aug 09 j 20:38	27°♂49'45	0.98030 AU
	-11440 Nov 08 j 19:52	0°♂			-11435 Aug 11 j 23:26	0°♂	
	-11440 Dec 09 j 13:58	0°♂			-11435 Sep 10 j 06:58	0°♂	
	-11439 Jan 09 j 21:00	0°♂			-11435 Oct 09 j 21:48	0°♂	
max. Earth dist.	-11439 Feb 09 j 00:43	28°♂37'45	1.01969 AU		-11435 Nov 09 j 01:11	0°♂	
	-11439 Feb 10 j 11:24	0°♂			-11435 Dec 09 j 19:16	0°♂	
	-11439 Mar 14 j 01:28	0°♂			-11434 Jan 10 j 02:15	0°♂	
	-11439 Apr 14 j 07:33	0°♂		max. Earth dist.	-11434 Feb 10 j 05:10	29°♂32'45	1.01969 AU
	-11439 May 15 j 00:26	0°♂			-11434 Feb 10 j 16:39	0°♂	
	-11439 Jun 14 j 02:39	0°♂			-11434 Mar 14 j 06:44	0°♂	
	-11439 Jul 13 j 16:39	0°♂			-11434 Apr 14 j 12:51	0°♂	
	-11439 Aug 11 j 23:55	0°♂			-11434 May 15 j 05:46	0°♂	
min. Earth dist.	-11439 Aug 11 j 18:55	29°♂47'11	0.98034 AU		-11434 Jun 14 j 08:00	0°♂	
	-11439 Sep 10 j 07:28	0°♂			-11434 Jul 13 j 22:00	0°♂	
	-11439 Oct 09 j 22:19	0°♂		min. Earth dist.	-11434 Aug 11 j 09:48	29°♂10'08	0.98035 AU
	-11439 Nov 09 j 01:43	0°♂			-11434 Aug 12 j 05:15	0°♂	
	-11439 Dec 09 j 19:51	0°♂			-11434 Sep 10 j 12:47	0°♂	
	-11438 Jan 10 j 02:54	0°♂			-11434 Oct 10 j 03:35	0°♂	
max. Earth dist.	-11438 Feb 08 j 08:10	27°♂44'33	1.01963 AU		-11434 Nov 09 j 06:55	0°♂	
	-11438 Feb 10 j 17:21	0°♂			-11434 Dec 10 j 00:59	0°♂	
	-11438 Mar 14 j 07:26	0°♂			-11433 Jan 10 j 07:57	0°♂	
	-11438 Apr 14 j 13:31	0°♂		max. Earth dist.	-11433 Feb 08 j 15:11	27°♂49'15	1.01967 AU
	-11438 May 15 j 06:23	0°♂			-11433 Feb 10 j 22:22	0°♂	
	-11438 Jun 14 j 08:37	0°♂			-11433 Mar 14 j 12:29	0°♂	
	-11438 Jul 13 j 22:39	0°♂			-11433 Apr 14 j 18:39	0°♂	
min. Earth dist.	-11438 Aug 10 j 17:35	28°♂26'52	0.98032 AU		-11433 May 15 j 11:37	0°♂	
	-11438 Aug 12 j 05:56	0°♂			-11433 Jun 14 j 13:54	0°♂	
	-11438 Sep 10 j 13:29	0°♂			-11433 Jul 14 j 03:55	0°♂	
	-11438 Oct 10 j 04:17	0°♂		min. Earth dist.	-11433 Aug 11 j 21:01	29°♂23'52	0.98026 AU
	-11438 Nov 09 j 07:38	0°♂			-11433 Aug 12 j 11:07	0°♂	
	-11438 Dec 10 j 01:42	0°♂			-11433 Sep 10 j 18:34	0°♂	
	-11437 Jan 10 j 08:42	0°♂			-11433 Oct 10 j 09:18	0°♂	
	-11437 Feb 10 j 23:08	0°♂			-11433 Nov 09 j 12:36	0°♂	
max. Earth dist.	-11437 Feb 10 j 17:59	29°♂47'48	1.01967 AU		-11433 Dec 10 j 06:40	0°♂	
	-11437 Mar 14 j 13:13	0°♂			-11432 Jan 10 j 13:42	0°♂	
	-11437 Apr 14 j 19:19	0°♂		max. Earth dist.	-11432 Feb 10 j 18:44	29°♂37'35	1.01968 AU
	-11437 May 15 j 12:12	0°♂			-11432 Feb 11 j 04:12	0°♂	
	-11437 Jun 14 j 14:27	0°♂			-11432 Mar 13 j 18:22	0°♂	
	-11437 Jul 14 j 04:30	0°♂			-11432 Apr 14 j 00:34	0°♂	
min. Earth dist.	-11437 Aug 10 j 19:55	28°♂17'46	0.98037 AU		-11432 May 14 j 17:33	0°♂	
	-11437 Aug 12 j 11:47	0°♂			-11432 Jun 13 j 19:50	0°♂	
	-11437 Sep 10 j 19:20	0°♂			-11432 Jul 13 j 09:51	0°♂	
	-11437 Oct 10 j 10:07	0°♂		min. Earth dist.	-11432 Aug 09 j 14:49	27°♂51'10	0.98030 AU
	-11437 Nov 09 j 13:26	0°♂			-11432 Aug 11 j 17:04	0°♂	

Attention, astronomical year style is used: The year -11432 in astronomical counting style is the year 11433 BCE in historical counting style.

	-11432 Sep 10 j 00:32	0°☾					-11427 Jul 13 j 14:57	0°♄			
	-11432 Oct 09 j 15:14	0°♌			min. Earth dist.		-11427 Aug 10 j 06:23	28°♄17'57	0.98031 AU		
	-11432 Nov 08 j 18:30	0°♍					-11427 Aug 11 j 22:12	0°♊			
	-11432 Dec 09 j 12:32	0°♋					-11427 Sep 10 j 05:43	0°☾			
	-11431 Jan 09 j 19:33	0°♎					-11427 Oct 09 j 20:28	0°♌			
max. Earth dist.	-11431 Feb 09 j 09:10	29°♎01'07	1.01973 AU				-11427 Nov 08 j 23:46	0°♍			
	-11431 Feb 10 j 10:00	0°♊					-11427 Dec 09 j 17:46	0°♋			
	-11431 Mar 14 j 00:07	0°♊					-11426 Jan 10 j 00:42	0°♎			
	-11431 Apr 14 j 06:16	0°♌			max. Earth dist.		-11426 Feb 10 j 10:48	29°♎49'54	1.01965 AU		
	-11431 May 14 j 23:12	0°♋					-11426 Feb 10 j 15:04	0°♊			
	-11431 Jun 14 j 01:28	0°♍					-11426 Mar 14 j 05:07	0°♊			
	-11431 Jul 13 j 15:31	0°♄					-11426 Apr 14 j 11:15	0°♌			
	-11431 Aug 11 j 22:47	0°♊					-11426 May 15 j 04:13	0°♋			
min. Earth dist.	-11431 Aug 11 j 20:20	29°♄53'45	0.98034 AU				-11426 Jun 14 j 06:34	0°♍			
	-11431 Sep 10 j 06:18	0°☾					-11426 Jul 13 j 20:41	0°♄			
	-11431 Oct 09 j 21:03	0°♌			min. Earth dist.		-11426 Aug 11 j 04:55	29°♄00'46	0.98039 AU		
	-11431 Nov 09 j 00:20	0°♍					-11426 Aug 12 j 04:01	0°♊			
	-11431 Dec 09 j 18:21	0°♋					-11426 Sep 10 j 11:34	0°☾			
	-11430 Jan 10 j 01:20	0°♎					-11426 Oct 10 j 02:19	0°♌			
max. Earth dist.	-11430 Feb 08 j 08:27	27°♎48'55	1.01967 AU				-11426 Nov 09 j 05:35	0°♍			
	-11430 Feb 10 j 15:48	0°♊					-11426 Dec 09 j 23:33	0°♋			
	-11430 Mar 14 j 05:57	0°♊					-11425 Jan 10 j 06:28	0°♎			
	-11430 Apr 14 j 12:08	0°♌			max. Earth dist.		-11425 Feb 08 j 19:36	28°♎03'18	1.01966 AU		
	-11430 May 15 j 05:05	0°♋					-11425 Feb 10 j 20:51	0°♊			
	-11430 Jun 14 j 07:22	0°♍					-11425 Mar 14 j 10:57	0°♊			
	-11430 Jul 13 j 21:26	0°♄					-11425 Apr 14 j 17:07	0°♌			
min. Earth dist.	-11430 Aug 11 j 01:44	28°♄50'52	0.98031 AU				-11425 May 15 j 10:06	0°♋			
	-11430 Aug 12 j 04:43	0°♊					-11425 Jun 14 j 12:26	0°♍			
	-11430 Sep 10 j 12:15	0°☾					-11425 Jul 14 j 02:32	0°♄			
	-11430 Oct 10 j 02:59	0°♌			min. Earth dist.		-11425 Aug 12 j 04:12	29°♄45'36	0.98031 AU		
	-11430 Nov 09 j 06:13	0°♍					-11425 Aug 12 j 09:49	0°♊			
	-11430 Dec 10 j 00:10	0°♋					-11425 Sep 10 j 17:20	0°☾			
	-11429 Jan 10 j 07:05	0°♎					-11425 Oct 10 j 08:03	0°♌			
	-11429 Feb 10 j 21:30	0°♊					-11425 Nov 09 j 11:17	0°♍			
max. Earth dist.	-11429 Feb 11 j 00:52	0°♊08'01	1.01967 AU				-11425 Dec 10 j 05:16	0°♋			
	-11429 Mar 14 j 11:39	0°♊					-11424 Jan 10 j 12:15	0°♎			
	-11429 Apr 14 j 17:51	0°♌			max. Earth dist.		-11424 Feb 10 j 11:55	29°♎24'56	1.01966 AU		
	-11429 May 15 j 10:52	0°♋					-11424 Feb 11 j 02:44	0°♊			
	-11429 Jun 14 j 13:11	0°♍					-11424 Mar 13 j 16:55	0°♊			
	-11429 Jul 14 j 03:16	0°♄					-11424 Apr 13 j 23:09	0°♌			
min. Earth dist.	-11429 Aug 10 j 13:46	28°♄05'13	0.98035 AU				-11424 May 14 j 16:09	0°♋			
	-11429 Aug 12 j 10:32	0°♊					-11424 Jun 13 j 18:27	0°♍			
	-11429 Sep 10 j 18:03	0°☾					-11424 Jul 13 j 08:30	0°♄			
	-11429 Oct 10 j 08:47	0°♌			min. Earth dist.		-11424 Aug 09 j 13:48	27°♄51'57	0.98032 AU		
	-11429 Nov 09 j 12:02	0°♍					-11424 Aug 11 j 15:45	0°♊			
	-11429 Dec 10 j 05:58	0°♋					-11424 Sep 09 j 23:15	0°☾			
	-11428 Jan 10 j 12:52	0°♎					-11424 Oct 09 j 14:00	0°♌			
max. Earth dist.	-11428 Feb 09 j 17:25	28°♎39'48	1.01970 AU				-11424 Nov 08 j 17:16	0°♍			
	-11428 Feb 11 j 03:15	0°♊					-11424 Dec 09 j 11:15	0°♋			
	-11428 Mar 13 j 17:23	0°♊					-11423 Jan 09 j 18:13	0°♎			
	-11428 Apr 13 j 23:36	0°♌			max. Earth dist.		-11423 Feb 09 j 18:24	29°♎26'15	1.01972 AU		
	-11428 May 14 j 16:37	0°♋					-11423 Feb 10 j 08:39	0°♊			
	-11428 Jun 13 j 18:56	0°♍					-11423 Mar 13 j 22:47	0°♊			
	-11428 Jul 13 j 08:59	0°♄					-11423 Apr 14 j 04:58	0°♌			
	-11428 Aug 11 j 16:14	0°♊					-11423 May 14 j 21:56	0°♋			
min. Earth dist.	-11428 Aug 11 j 14:57	29°♄56'43	0.98031 AU				-11423 Jun 14 j 00:13	0°♍			
	-11428 Sep 09 j 23:44	0°☾					-11423 Jul 13 j 14:15	0°♄			
	-11428 Oct 09 j 14:29	0°♌					-11423 Aug 11 j 21:31	0°♊			
	-11428 Nov 08 j 17:47	0°♍			min. Earth dist.		-11423 Aug 11 j 12:55	29°♄37'58	0.98035 AU		
	-11428 Dec 09 j 11:48	0°♋					-11423 Sep 10 j 05:02	0°☾			
	-11427 Jan 09 j 18:47	0°♎					-11423 Oct 09 j 19:48	0°♌			
max. Earth dist.	-11427 Feb 08 j 16:17	28°♎23'03	1.01964 AU				-11423 Nov 08 j 23:06	0°♍			
	-11427 Feb 10 j 09:13	0°♊					-11423 Dec 09 j 17:06	0°♋			
	-11427 Mar 13 j 23:21	0°♊					-11422 Jan 10 j 00:03	0°♎			
	-11427 Apr 14 j 05:33	0°♌			max. Earth dist.		-11422 Feb 08 j 08:12	27°♎51'24	1.01967 AU		
	-11427 May 14 j 22:33	0°♋					-11422 Feb 10 j 14:29	0°♊			
	-11427 Jun 14 j 00:52	0°♍					-11422 Mar 14 j 04:39	0°♊			

Attention, astronomical year style is used: The year -11422 in astronomical counting style is the year 11423 BCE in historical counting style.

	-11422 Apr 14 j 10:52	0°≈		max. Earth dist.	-11417 Feb 09 j 05:38	28°Ⅲ29'59	1.01967 AU
	-11422 May 15 j 03:54	0°✕			-11417 Feb 10 j 19:36	0°✕	
	-11422 Jun 14 j 06:13	0°Y			-11417 Mar 14 j 09:45	0°З	
	-11422 Jul 13 j 20:17	0°8			-11417 Apr 14 j 16:00	0°≈	
min. Earth dist.	-11422 Aug 11 j 08:47	29°811'57	0.98028 AU		-11417 May 15 j 09:06	0°✕	
	-11422 Aug 12 j 03:32	0°Ⅱ			-11417 Jun 14 j 11:30	0°Y	
	-11422 Sep 10 j 11:00	0°☾			-11417 Jul 14 j 01:36	0°8	
	-11422 Oct 10 j 01:42	0°Ω		min. Earth dist.	-11417 Aug 12 j 09:46	0°Ⅱ02'15	0.98031 AU
	-11422 Nov 09 j 04:56	0°Ⅲ			-11417 Aug 12 j 08:53	0°Ⅱ	
	-11422 Dec 09 j 22:54	0°♁			-11417 Sep 10 j 16:22	0°☾	
	-11421 Jan 10 j 05:50	0°Ⅲ			-11417 Oct 10 j 07:03	0°Ω	
	-11421 Feb 10 j 20:15	0°✕			-11417 Nov 09 j 10:14	0°Ⅲ	
max. Earth dist.	-11421 Feb 10 j 23:33	0°✕07'48	1.01967 AU		-11417 Dec 10 j 04:09	0°♁	
	-11421 Mar 14 j 10:26	0°З			-11416 Jan 10 j 11:03	0°Ⅲ	
	-11421 Apr 14 j 16:42	0°≈		max. Earth dist.	-11416 Feb 10 j 05:36	29°Ⅲ12'57	1.01965 AU
	-11421 May 15 j 09:46	0°✕			-11416 Feb 11 j 01:28	0°✕	
	-11421 Jun 14 j 12:10	0°Y			-11416 Mar 13 j 15:40	0°З	
	-11421 Jul 14 j 02:16	0°8			-11416 Apr 13 j 21:58	0°≈	
min. Earth dist.	-11421 Aug 10 j 12:35	28°804'46	0.98031 AU		-11416 May 14 j 15:05	0°✕	
	-11421 Aug 12 j 09:31	0°Ⅱ			-11416 Jun 13 j 17:29	0°Y	
	-11421 Sep 10 j 16:58	0°☾			-11416 Jul 13 j 07:35	0°8	
	-11421 Oct 10 j 07:38	0°Ω		min. Earth dist.	-11416 Aug 09 j 19:52	28°809'52	0.98030 AU
	-11421 Nov 09 j 10:49	0°Ⅲ			-11416 Aug 11 j 14:50	0°Ⅱ	
	-11421 Dec 10 j 04:44	0°♁			-11416 Sep 09 j 22:18	0°☾	
	-11420 Jan 10 j 11:39	0°Ⅲ			-11416 Oct 09 j 12:58	0°Ω	
max. Earth dist.	-11420 Feb 09 j 23:55	28°Ⅲ58'00	1.01973 AU		-11416 Nov 08 j 16:11	0°Ⅲ	
	-11420 Feb 11 j 02:04	0°✕			-11416 Dec 09 j 10:07	0°♁	
	-11420 Mar 13 j 16:14	0°З			-11415 Jan 09 j 17:02	0°Ⅲ	
	-11420 Apr 13 j 22:30	0°≈		max. Earth dist.	-11415 Feb 10 j 02:33	29°Ⅲ48'29	1.01969 AU
	-11420 May 14 j 15:34	0°✕			-11415 Feb 10 j 07:24	0°✕	
	-11420 Jun 13 j 17:56	0°Y			-11415 Mar 13 j 21:31	0°З	
	-11420 Jul 13 j 08:02	0°8			-11415 Apr 14 j 03:44	0°≈	
	-11420 Aug 11 j 15:17	0°Ⅱ			-11415 May 14 j 20:47	0°✕	
min. Earth dist.	-11420 Aug 11 j 20:03	0°Ⅱ12'12	0.98030 AU		-11415 Jun 13 j 23:10	0°Y	
	-11420 Sep 09 j 22:45	0°☾			-11415 Jul 13 j 13:18	0°8	
	-11420 Oct 09 j 13:25	0°Ω		min. Earth dist.	-11415 Aug 11 j 10:50	29°834'59	0.98036 AU
	-11420 Nov 08 j 16:37	0°Ⅲ			-11415 Aug 11 j 20:35	0°Ⅱ	
	-11420 Dec 09 j 10:34	0°♁			-11415 Sep 10 j 04:04	0°☾	
	-11419 Jan 09 j 17:31	0°Ⅲ			-11415 Oct 09 j 18:46	0°Ω	
max. Earth dist.	-11419 Feb 08 j 08:44	28°Ⅲ08'02	1.01968 AU		-11415 Nov 08 j 21:58	0°Ⅲ	
	-11419 Feb 10 j 08:00	0°✕			-11415 Dec 09 j 15:54	0°♁	
	-11419 Mar 13 j 22:13	0°З			-11414 Jan 09 j 22:48	0°Ⅲ	
	-11419 Apr 14 j 04:28	0°≈		max. Earth dist.	-11414 Feb 08 j 09:22	27°Ⅲ57'11	1.01966 AU
	-11419 May 14 j 21:31	0°✕			-11414 Feb 10 j 13:11	0°✕	
	-11419 Jun 13 j 23:53	0°Y			-11414 Mar 14 j 03:20	0°З	
	-11419 Jul 13 j 14:00	0°8			-11414 Apr 14 j 09:33	0°≈	
min. Earth dist.	-11419 Aug 10 j 14:25	28°840'53	0.98030 AU		-11414 May 15 j 02:36	0°✕	
	-11419 Aug 11 j 21:17	0°Ⅱ			-11414 Jun 14 j 05:00	0°Y	
	-11419 Sep 10 j 04:47	0°☾			-11414 Jul 13 j 19:09	0°8	
	-11419 Oct 09 j 19:28	0°Ω		min. Earth dist.	-11414 Aug 11 j 19:06	29°841'08	0.98031 AU
	-11419 Nov 08 j 22:40	0°Ⅲ			-11414 Aug 12 j 02:28	0°Ⅱ	
	-11419 Dec 09 j 16:35	0°♁			-11414 Sep 10 j 09:57	0°☾	
	-11418 Jan 09 j 23:28	0°Ⅲ			-11414 Oct 10 j 00:35	0°Ω	
	-11418 Feb 10 j 13:51	0°✕			-11414 Nov 09 j 03:44	0°Ⅲ	
max. Earth dist.	-11418 Feb 10 j 17:44	0°✕09'12	1.01967 AU		-11414 Dec 09 j 21:37	0°♁	
	-11418 Mar 14 j 03:59	0°З			-11413 Jan 10 j 04:30	0°Ⅲ	
	-11418 Apr 14 j 10:12	0°≈			-11413 Feb 10 j 18:55	0°✕	
	-11418 May 15 j 03:15	0°✕		max. Earth dist.	-11413 Feb 10 j 19:14	0°✕00'46	1.01965 AU
	-11418 Jun 14 j 05:38	0°Y			-11413 Mar 14 j 09:05	0°З	
	-11418 Jul 13 j 19:47	0°8			-11413 Apr 14 j 15:22	0°≈	
min. Earth dist.	-11418 Aug 10 j 19:13	28°838'11	0.98039 AU		-11413 May 15 j 08:27	0°✕	
	-11418 Aug 12 j 03:07	0°Ⅱ			-11413 Jun 14 j 10:53	0°Y	
	-11418 Sep 10 j 10:40	0°☾			-11413 Jul 14 j 01:02	0°8	
	-11418 Oct 10 j 01:23	0°Ω		min. Earth dist.	-11413 Aug 10 j 11:57	28°806'09	0.98034 AU
	-11418 Nov 09 j 04:34	0°Ⅲ			-11413 Aug 12 j 08:21	0°Ⅱ	
	-11418 Dec 09 j 22:26	0°♁			-11413 Sep 10 j 15:50	0°☾	
	-11417 Jan 10 j 05:16	0°Ⅲ			-11413 Oct 10 j 06:28	0°Ω	

Attention, astronomical year style is used: The year -11413 in astronomical counting style is the year 11414 BCE in historical counting style.

	-11413 Nov 09 j 09:35	0° $\mathbb{M}$			-11408 Aug 11 j 13:35	0° $\mathbb{I}$		
	-11413 Dec 10 j 03:26	0° $\mathbb{L}$			-11408 Sep 09 j 21:00	0° $\mathbb{G}$		
	-11412 Jan 10 j 10:17	0° $\mathbb{M}$			-11408 Oct 09 j 11:35	0° $\mathbb{O}$		
max. Earth dist.	-11412 Feb 10 j 08:46	29° $\mathbb{M}$ 22'16	1.01973 AU		-11408 Nov 08 j 14:40	0° $\mathbb{M}$		
	-11412 Feb 11 j 00:41	0° $\mathbb{J}$			-11408 Dec 09 j 08:30	0° $\mathbb{L}$		
	-11412 Mar 13 j 14:52	0° $\mathbb{Z}$			-11407 Jan 09 j 15:22	0° $\mathbb{M}$		
	-11412 Apr 13 j 21:09	0° $\approx$		max. Earth dist.	-11407 Feb 10 j 09:59	0° $\mathbb{J}$ 09'58	1.01971 AU	
	-11412 May 14 j 14:13	0° $\mathbb{H}$			-11407 Feb 10 j 05:47	0° $\mathbb{J}$		
	-11412 Jun 13 j 16:36	0° $\mathbb{Y}$			-11407 Mar 13 j 19:57	0° $\mathbb{Z}$		
	-11412 Jul 13 j 06:42	0° $\mathbb{B}$			-11407 Apr 14 j 02:14	0° $\approx$		
	-11412 Aug 11 j 13:58	0° $\mathbb{I}$			-11407 May 14 j 19:21	0° $\mathbb{H}$		
min. Earth dist.	-11412 Aug 11 j 17:45	0° $\mathbb{I}$ 09'42	0.98033 AU		-11407 Jun 13 j 21:49	0° $\mathbb{Y}$		
	-11412 Sep 09 j 21:27	0° $\mathbb{G}$			-11407 Jul 13 j 12:01	0° $\mathbb{B}$		
	-11412 Oct 09 j 12:07	0° $\mathbb{O}$		min. Earth dist.	-11407 Aug 11 j 04:43	29° $\mathbb{B}$ 22'28	0.98038 AU	
	-11412 Nov 08 j 15:17	0° $\mathbb{M}$			-11407 Aug 11 j 19:21	0° $\mathbb{I}$		
	-11412 Dec 09 j 09:10	0° $\mathbb{L}$			-11407 Sep 10 j 02:51	0° $\mathbb{G}$		
	-11411 Jan 09 j 16:04	0° $\mathbb{M}$			-11407 Oct 09 j 17:29	0° $\mathbb{O}$		
max. Earth dist.	-11411 Feb 08 j 06:40	28° $\mathbb{M}$ 06'40	1.01969 AU		-11407 Nov 08 j 20:35	0° $\mathbb{M}$		
	-11411 Feb 10 j 06:31	0° $\mathbb{J}$			-11407 Dec 09 j 14:24	0° $\mathbb{L}$		
	-11411 Mar 13 j 20:44	0° $\mathbb{Z}$			-11406 Jan 09 j 21:12	0° $\mathbb{M}$		
	-11411 Apr 14 j 03:03	0° $\approx$		max. Earth dist.	-11406 Feb 08 j 17:11	28° $\mathbb{M}$ 19'32	1.01968 AU	
	-11411 May 14 j 20:09	0° $\mathbb{H}$			-11406 Feb 10 j 11:34	0° $\mathbb{J}$		
	-11411 Jun 13 j 22:33	0° $\mathbb{Y}$			-11406 Mar 14 j 01:46	0° $\mathbb{Z}$		
	-11411 Jul 13 j 12:39	0° $\mathbb{B}$			-11406 Apr 14 j 08:04	0° $\approx$		
min. Earth dist.	-11411 Aug 10 j 19:52	28° $\mathbb{B}$ 58'23	0.98028 AU		-11406 May 15 j 01:13	0° $\mathbb{H}$		
	-11411 Aug 11 j 19:54	0° $\mathbb{I}$			-11406 Jun 14 j 03:41	0° $\mathbb{Y}$		
	-11411 Sep 10 j 03:22	0° $\mathbb{G}$			-11406 Jul 13 j 17:53	0° $\mathbb{B}$		
	-11411 Oct 09 j 18:02	0° $\mathbb{O}$		min. Earth dist.	-11406 Aug 12 j 02:49	0° $\mathbb{I}$ 04'01	0.98033 AU	
	-11411 Nov 08 j 21:13	0° $\mathbb{M}$			-11406 Aug 12 j 01:15	0° $\mathbb{I}$		
	-11411 Dec 09 j 15:06	0° $\mathbb{L}$			-11406 Sep 10 j 08:44	0° $\mathbb{G}$		
	-11410 Jan 09 j 21:57	0° $\mathbb{M}$			-11406 Oct 09 j 23:22	0° $\mathbb{O}$		
	-11410 Feb 10 j 12:19	0° $\mathbb{J}$			-11406 Nov 09 j 02:26	0° $\mathbb{M}$		
max. Earth dist.	-11410 Feb 10 j 21:22	0° $\mathbb{J}$ 21'25	1.01967 AU		-11406 Dec 09 j 20:13	0° $\mathbb{L}$		
	-11410 Mar 14 j 02:29	0° $\mathbb{Z}$			-11405 Jan 10 j 03:00	0° $\mathbb{M}$		
	-11410 Apr 14 j 08:46	0° $\approx$			-11405 Feb 10 j 17:21	0° $\mathbb{J}$		
	-11410 May 15 j 01:53	0° $\mathbb{H}$		max. Earth dist.	-11405 Feb 10 j 17:26	0° $\mathbb{J}$ 00'12	1.01963 AU	
	-11410 Jun 14 j 04:20	0° $\mathbb{Y}$			-11405 Mar 14 j 07:34	0° $\mathbb{Z}$		
	-11410 Jul 13 j 18:29	0° $\mathbb{B}$			-11405 Apr 14 j 13:56	0° $\approx$		
min. Earth dist.	-11410 Aug 10 j 12:17	28° $\mathbb{B}$ 23'50	0.98034 AU		-11405 May 15 j 07:09	0° $\mathbb{H}$		
	-11410 Aug 12 j 01:47	0° $\mathbb{I}$			-11405 Jun 14 j 09:40	0° $\mathbb{Y}$		
	-11410 Sep 10 j 09:16	0° $\mathbb{G}$			-11405 Jul 13 j 23:52	0° $\mathbb{B}$		
	-11410 Oct 09 j 23:54	0° $\mathbb{O}$		min. Earth dist.	-11405 Aug 10 j 13:24	28° $\mathbb{B}$ 12'52	0.98033 AU	
	-11410 Nov 09 j 03:02	0° $\mathbb{M}$			-11405 Aug 12 j 07:12	0° $\mathbb{I}$		
	-11410 Dec 09 j 20:52	0° $\mathbb{L}$			-11405 Sep 10 j 14:40	0° $\mathbb{G}$		
	-11409 Jan 10 j 03:41	0° $\mathbb{M}$			-11405 Oct 10 j 05:18	0° $\mathbb{O}$		
max. Earth dist.	-11409 Feb 09 j 12:40	28° $\mathbb{M}$ 50'25	1.01969 AU		-11405 Nov 09 j 08:23	0° $\mathbb{M}$		
	-11409 Feb 10 j 18:02	0° $\mathbb{J}$			-11405 Dec 10 j 02:10	0° $\mathbb{L}$		
	-11409 Mar 14 j 08:11	0° $\mathbb{Z}$			-11404 Jan 10 j 08:56	0° $\mathbb{M}$		
	-11409 Apr 14 j 14:30	0° $\approx$			-11404 Feb 10 j 23:16	0° $\mathbb{J}$		
	-11409 May 15 j 07:40	0° $\mathbb{H}$		max. Earth dist.	-11404 Feb 10 j 18:55	29° $\mathbb{M}$ 49'40	1.01969 AU	
	-11409 Jun 14 j 10:09	0° $\mathbb{Y}$			-11404 Mar 13 j 13:27	0° $\mathbb{Z}$		
	-11409 Jul 14 j 00:19	0° $\mathbb{B}$			-11404 Apr 13 j 19:46	0° $\approx$		
	-11409 Aug 12 j 07:35	0° $\mathbb{I}$			-11404 May 14 j 12:57	0° $\mathbb{H}$		
min. Earth dist.	-11409 Aug 12 j 16:39	0° $\mathbb{I}$ 23'14	0.98028 AU		-11404 Jun 13 j 15:27	0° $\mathbb{Y}$		
	-11409 Sep 10 j 14:59	0° $\mathbb{G}$			-11404 Jul 13 j 05:38	0° $\mathbb{B}$		
	-11409 Oct 10 j 05:34	0° $\mathbb{O}$			-11404 Aug 11 j 12:55	0° $\mathbb{I}$		
	-11409 Nov 09 j 08:40	0° $\mathbb{M}$		min. Earth dist.	-11404 Aug 11 j 16:17	0° $\mathbb{I}$ 08'38	0.98034 AU	
	-11409 Dec 10 j 02:31	0° $\mathbb{L}$			-11404 Sep 09 j 20:23	0° $\mathbb{G}$		
	-11408 Jan 10 j 09:24	0° $\mathbb{M}$			-11404 Oct 09 j 11:01	0° $\mathbb{O}$		
max. Earth dist.	-11408 Feb 09 j 18:23	28° $\mathbb{M}$ 50'14	1.01967 AU		-11404 Nov 08 j 14:09	0° $\mathbb{M}$		
	-11408 Feb 10 j 23:51	0° $\mathbb{J}$			-11404 Dec 09 j 08:00	0° $\mathbb{L}$		
	-11408 Mar 13 j 14:05	0° $\mathbb{Z}$			-11403 Jan 09 j 14:50	0° $\mathbb{M}$		
	-11408 Apr 13 j 20:27	0° $\approx$		max. Earth dist.	-11403 Feb 08 j 05:38	28° $\mathbb{M}$ 07'16	1.01966 AU	
	-11408 May 14 j 13:38	0° $\mathbb{H}$			-11403 Feb 10 j 05:13	0° $\mathbb{J}$		
	-11408 Jun 13 j 16:07	0° $\mathbb{Y}$			-11403 Mar 13 j 19:24	0° $\mathbb{Z}$		
	-11408 Jul 13 j 06:18	0° $\mathbb{B}$			-11403 Apr 14 j 01:43	0° $\approx$		
min. Earth dist.	-11408 Aug 10 j 04:59	28° $\mathbb{B}$ 36'27	0.98029 AU		-11403 May 14 j 18:54	0° $\mathbb{H}$		

Attention, astronomical year style is used: The year -11403 in astronomical counting style is the year 11404 BCE in historical counting style.

	-11403 Jun 13 j 21:24	0°Υ	
	-11403 Jul 13 j 11:36	0°Ϡ	
min. Earth dist.	-11403 Aug 11 j 05:48	29°Ϡ26'25	0.98030 AU
	-11403 Aug 11 j 18:54	0°Π	
	-11403 Sep 10 j 02:22	0°ϙ	
	-11403 Oct 09 j 17:00	0°Ω	
	-11403 Nov 08 j 20:08	0°ϡ	
	-11403 Dec 09 j 13:58	0°Ϸ	
	-11402 Jan 09 j 20:48	0°Ϣ	
	-11402 Feb 10 j 11:08	0°ϣ	
max. Earth dist.	-11402 Feb 10 j 20:10	0°ϣ21'24	1.01963 AU
	-11402 Mar 14 j 01:17	0°Ϛ	
	-11402 Apr 14 j 07:33	0°≈	
	-11402 May 15 j 00:42	0°⋈	
	-11402 Jun 14 j 03:13	0°Υ	
	-11402 Jul 13 j 17:27	0°Ϡ	
min. Earth dist.	-11402 Aug 10 j 09:50	28°Ϡ20'02	0.98037 AU
	-11402 Aug 12 j 00:49	0°Π	
	-11402 Sep 10 j 08:20	0°ϙ	
	-11402 Oct 09 j 22:57	0°Ω	
	-11402 Nov 09 j 02:02	0°ϡ	
	-11402 Dec 09 j 19:49	0°Ϸ	
	-11401 Jan 10 j 02:37	0°Ϣ	
max. Earth dist.	-11401 Feb 09 j 19:26	29°Ϣ09'00	1.01969 AU
	-11401 Feb 10 j 16:57	0°ϣ	
	-11401 Mar 14 j 07:06	0°Ϛ	
	-11401 Apr 14 j 13:24	0°≈	
	-11401 May 15 j 06:34	0°⋈	
	-11401 Jun 14 j 09:03	0°Υ	
	-11401 Jul 13 j 23:15	0°Ϡ	
	-11401 Aug 12 j 06:34	0°Π	
min. Earth dist.	-11401 Aug 12 j 18:01	0°Π29'21	0.98033 AU
	-11401 Sep 10 j 14:01	0°ϙ	
	-11401 Oct 10 j 04:37	0°Ω	
	-11401 Nov 09 j 07:41	0°ϡ	
	-11401 Dec 10 j 01:29	0°Ϸ	
	-11400 Jan 10 j 08:20	0°Ϣ	
max. Earth dist.	-11400 Feb 09 j 09:56	28°Ϣ32'45	1.01968 AU
	-11400 Feb 10 j 22:47	0°ϣ	
	-11400 Mar 13 j 13:02	0°Ϛ	
	-11400 Apr 13 j 19:25	0°≈	
	-11400 May 14 j 12:37	0°⋈	
	-11400 Jun 13 j 15:05	0°Υ	
	-11400 Jul 13 j 05:15	0°Ϡ	
min. Earth dist.	-11400 Aug 10 j 09:05	28°Ϡ49'41	0.98028 AU
	-11400 Aug 11 j 12:31	0°Π	
	-11400 Sep 09 j 19:57	0°ϙ	
	-11400 Oct 09 j 10:33	0°Ω	
	-11400 Nov 08 j 13:39	0°ϡ	
	-11400 Dec 09 j 07:28	0°Ϸ	
	-11399 Jan 09 j 14:19	0°Ϣ	
	-11399 Feb 10 j 04:43	0°ϣ	
max. Earth dist.	-11399 Feb 10 j 15:01	0°ϣ24'26	1.01971 AU
	-11399 Mar 13 j 18:56	0°Ϛ	
	-11399 Apr 14 j 01:16	0°≈	
	-11399 May 14 j 18:25	0°⋈	
	-11399 Jun 13 j 20:53	0°Υ	
	-11399 Jul 13 j 11:02	0°Ϡ	
min. Earth dist.	-11399 Aug 10 j 16:19	28°Ϡ53'19	0.98034 AU
	-11399 Aug 11 j 18:19	0°Π	
	-11399 Sep 10 j 01:47	0°ϙ	
	-11399 Oct 09 j 16:23	0°Ω	
	-11399 Nov 08 j 19:29	0°ϡ	
	-11399 Dec 09 j 13:18	0°Ϸ	
	-11398 Jan 09 j 20:06	0°Ϣ	