

Attention, astronomical year style is used: The year -4900 in astronomical counting style is the year 4901 BCE in historical counting style.

	-4900 Jan 26 j 15:07	0° \mathfrak{Z}					-4896 Sep 28 j 20:38	0° \mathfrak{M}			
	-4900 Feb 26 j 14:31	0° \approx				min. Earth dist.	-4896 Oct 14 j 05:31	15° \mathfrak{M} 43'38	0.98099 AU		
	-4900 Mar 29 j 00:35	0° \mathfrak{H}					-4896 Oct 28 j 04:05	0° \mathfrak{L}			
max. Earth dist.	-4900 Apr 15 j 09:14	16° \mathfrak{H} 29'05	1.01900 AU				-4896 Nov 26 j 14:40	0° \mathfrak{M}			
	-4900 Apr 29 j 14:51	0° \mathfrak{Y}					-4896 Dec 26 j 10:39	0° \mathfrak{J}			
	-4900 May 31 j 01:37	0° \mathfrak{B}					-4895 Jan 25 j 20:02	0° \mathfrak{Z}			
	-4900 Jul 01 j 02:10	0° \mathfrak{II}					-4895 Feb 25 j 19:24	0° \approx			
	-4900 Jul 31 j 12:55	0° \mathfrak{G}					-4895 Mar 29 j 05:27	0° \mathfrak{H}			
	-4900 Aug 30 j 10:04	0° \mathfrak{Q}				max. Earth dist.	-4895 Apr 16 j 13:05	17° \mathfrak{H} 23'26	1.01900 AU		
	-4900 Sep 28 j 21:21	0° \mathfrak{M}					-4895 Apr 29 j 19:44	0° \mathfrak{Y}			
min. Earth dist.	-4900 Oct 15 j 22:07	17° \mathfrak{M} 26'03	0.98106 AU				-4895 May 31 j 06:32	0° \mathfrak{B}			
	-4900 Oct 28 j 04:50	0° \mathfrak{L}					-4895 Jul 01 j 07:10	0° \mathfrak{II}			
	-4900 Nov 26 j 15:30	0° \mathfrak{M}					-4895 Jul 31 j 17:59	0° \mathfrak{G}			
	-4900 Dec 26 j 11:34	0° \mathfrak{J}					-4895 Aug 30 j 15:12	0° \mathfrak{Q}			
	-4899 Jan 25 j 21:00	0° \mathfrak{Z}					-4895 Sep 29 j 02:31	0° \mathfrak{M}			
	-4899 Feb 25 j 20:25	0° \approx				min. Earth dist.	-4895 Oct 15 j 08:12	16° \mathfrak{M} 36'59	0.98107 AU		
	-4899 Mar 29 j 06:29	0° \mathfrak{H}					-4895 Oct 28 j 10:00	0° \mathfrak{L}			
max. Earth dist.	-4899 Apr 14 j 05:47	15° \mathfrak{H} 10'12	1.01897 AU				-4895 Nov 26 j 20:36	0° \mathfrak{M}			
	-4899 Apr 29 j 20:45	0° \mathfrak{Y}					-4895 Dec 26 j 16:36	0° \mathfrak{J}			
	-4899 May 31 j 07:29	0° \mathfrak{B}					-4894 Jan 26 j 01:59	0° \mathfrak{Z}			
	-4899 Jul 01 j 08:00	0° \mathfrak{II}					-4894 Feb 26 j 01:20	0° \approx			
	-4899 Jul 31 j 18:42	0° \mathfrak{G}					-4894 Mar 29 j 11:21	0° \mathfrak{H}			
	-4899 Aug 30 j 15:48	0° \mathfrak{Q}				max. Earth dist.	-4894 Apr 14 j 17:11	15° \mathfrak{H} 25'42	1.01896 AU		
	-4899 Sep 29 j 03:03	0° \mathfrak{M}					-4894 Apr 30 j 01:36	0° \mathfrak{Y}			
min. Earth dist.	-4899 Oct 14 j 20:35	16° \mathfrak{M} 05'56	0.98101 AU				-4894 May 31 j 12:21	0° \mathfrak{B}			
	-4899 Oct 28 j 10:32	0° \mathfrak{L}					-4894 Jul 01 j 12:56	0° \mathfrak{II}			
	-4899 Nov 26 j 21:14	0° \mathfrak{M}					-4894 Jul 31 j 23:44	0° \mathfrak{G}			
	-4899 Dec 26 j 17:20	0° \mathfrak{J}					-4894 Aug 30 j 20:58	0° \mathfrak{Q}			
	-4898 Jan 26 j 02:48	0° \mathfrak{Z}					-4894 Sep 29 j 08:20	0° \mathfrak{M}			
	-4898 Feb 26 j 02:12	0° \approx				min. Earth dist.	-4894 Oct 16 j 04:50	17° \mathfrak{M} 14'58	0.98106 AU		
	-4898 Mar 29 j 12:15	0° \mathfrak{H}					-4894 Oct 28 j 15:53	0° \mathfrak{L}			
max. Earth dist.	-4898 Apr 16 j 22:26	17° \mathfrak{H} 29'33	1.01897 AU				-4894 Nov 27 j 02:35	0° \mathfrak{M}			
	-4898 Apr 30 j 02:30	0° \mathfrak{Y}					-4894 Dec 26 j 22:36	0° \mathfrak{J}			
	-4898 May 31 j 13:14	0° \mathfrak{B}					-4893 Jan 26 j 07:58	0° \mathfrak{Z}			
	-4898 Jul 01 j 13:48	0° \mathfrak{II}					-4893 Feb 26 j 07:15	0° \approx			
	-4898 Aug 01 j 00:33	0° \mathfrak{G}					-4893 Mar 29 j 17:10	0° \mathfrak{H}			
	-4898 Aug 30 j 21:40	0° \mathfrak{Q}				max. Earth dist.	-4893 Apr 16 j 17:54	17° \mathfrak{H} 07'20	1.01890 AU		
	-4898 Sep 29 j 08:54	0° \mathfrak{M}					-4893 Apr 30 j 07:22	0° \mathfrak{Y}			
min. Earth dist.	-4898 Oct 14 j 09:48	15° \mathfrak{M} 23'11	0.98106 AU				-4893 May 31 j 18:05	0° \mathfrak{B}			
	-4898 Oct 28 j 16:23	0° \mathfrak{L}					-4893 Jul 01 j 18:41	0° \mathfrak{II}			
	-4898 Nov 27 j 03:03	0° \mathfrak{M}					-4893 Aug 01 j 05:31	0° \mathfrak{G}			
	-4898 Dec 26 j 23:07	0° \mathfrak{J}					-4893 Aug 31 j 02:46	0° \mathfrak{Q}			
	-4897 Jan 26 j 08:33	0° \mathfrak{Z}					-4893 Sep 29 j 14:07	0° \mathfrak{M}			
	-4897 Feb 26 j 07:55	0° \approx				min. Earth dist.	-4893 Oct 14 j 14:41	15° \mathfrak{M} 22'13	0.98106 AU		
	-4897 Mar 29 j 17:55	0° \mathfrak{H}					-4893 Oct 28 j 21:38	0° \mathfrak{L}			
max. Earth dist.	-4897 Apr 15 j 13:54	15° \mathfrak{H} 59'09	1.01898 AU				-4893 Nov 27 j 08:17	0° \mathfrak{M}			
	-4897 Apr 30 j 08:11	0° \mathfrak{Y}					-4893 Dec 27 j 04:17	0° \mathfrak{J}			
	-4897 May 31 j 18:56	0° \mathfrak{B}					-4892 Jan 26 j 13:38	0° \mathfrak{Z}			
	-4897 Jul 01 j 19:34	0° \mathfrak{II}					-4892 Feb 26 j 12:55	0° \approx			
	-4897 Aug 01 j 06:23	0° \mathfrak{G}					-4892 Mar 28 j 22:52	0° \mathfrak{H}			
	-4897 Aug 31 j 03:35	0° \mathfrak{Q}				max. Earth dist.	-4892 Apr 15 j 21:35	17° \mathfrak{H} 02'26	1.01897 AU		
	-4897 Sep 29 j 14:52	0° \mathfrak{M}					-4892 Apr 29 j 13:07	0° \mathfrak{Y}			
min. Earth dist.	-4897 Oct 16 j 18:30	17° \mathfrak{M} 33'24	0.98102 AU				-4892 May 30 j 23:56	0° \mathfrak{B}			
	-4897 Oct 28 j 22:21	0° \mathfrak{L}					-4892 Jul 01 j 00:37	0° \mathfrak{II}			
	-4897 Nov 27 j 08:58	0° \mathfrak{M}					-4892 Jul 31 j 11:30	0° \mathfrak{G}			
	-4897 Dec 27 j 04:59	0° \mathfrak{J}					-4892 Aug 30 j 08:45	0° \mathfrak{Q}			
	-4896 Jan 26 j 14:23	0° \mathfrak{Z}					-4892 Sep 28 j 20:04	0° \mathfrak{M}			
	-4896 Feb 26 j 13:44	0° \approx				min. Earth dist.	-4892 Oct 15 j 20:28	17° \mathfrak{M} 25'01	0.98107 AU		
	-4896 Mar 28 j 23:44	0° \mathfrak{H}					-4892 Oct 28 j 03:34	0° \mathfrak{L}			
max. Earth dist.	-4896 Apr 14 j 21:56	16° \mathfrak{H} 04'32	1.01893 AU				-4892 Nov 26 j 14:12	0° \mathfrak{M}			
	-4896 Apr 29 j 13:57	0° \mathfrak{Y}					-4892 Dec 26 j 10:13	0° \mathfrak{J}			
	-4896 May 31 j 00:42	0° \mathfrak{B}					-4891 Jan 25 j 19:36	0° \mathfrak{Z}			
	-4896 Jul 01 j 01:20	0° \mathfrak{II}					-4891 Feb 25 j 18:56	0° \approx			
	-4896 Jul 31 j 12:09	0° \mathfrak{G}					-4891 Mar 29 j 04:55	0° \mathfrak{H}			
	-4896 Aug 30 j 09:22	0° \mathfrak{Q}				max. Earth dist.	-4891 Apr 14 j 07:36	15° \mathfrak{H} 18'17	1.01894 AU		

Attention, astronomical year style is used: The year -4891 in astronomical counting style is the year 4892 BCE in historical counting style.

	-4891 Apr 29 j 19:08	0°♿			-4886 Feb 26 j 00:13	0°♿		
	-4891 May 31 j 05:53	0°♿			-4886 Mar 29 j 10:13	0°♿		
	-4891 Jul 01 j 06:29	0°♿		max. Earth dist.	-4886 Apr 14 j 23:33	15°♿43'29	1.01896 AU	
	-4891 Jul 31 j 17:19	0°♿			-4886 Apr 30 j 00:27	0°♿		
	-4891 Aug 30 j 14:33	0°♿			-4886 May 31 j 11:13	0°♿		
	-4891 Sep 29 j 01:53	0°♿			-4886 Jul 01 j 11:51	0°♿		
min. Earth dist.	-4891 Oct 15 j 07:20	16°♿36'26	0.98102 AU		-4886 Jul 31 j 22:41	0°♿		
	-4891 Oct 28 j 09:24	0°♿			-4886 Aug 30 j 19:54	0°♿		
	-4891 Nov 26 j 20:03	0°♿			-4886 Sep 29 j 07:14	0°♿		
	-4891 Dec 26 j 16:06	0°♿		min. Earth dist.	-4886 Oct 16 j 09:03	17°♿28'41	0.98104 AU	
	-4890 Jan 26 j 01:30	0°♿			-4886 Oct 28 j 14:45	0°♿		
	-4890 Feb 26 j 00:51	0°♿			-4886 Nov 27 j 01:24	0°♿		
	-4890 Mar 29 j 10:49	0°♿			-4886 Dec 26 j 21:25	0°♿		
max. Earth dist.	-4890 Apr 16 j 22:50	17°♿34'00	1.01892 AU		-4885 Jan 26 j 06:48	0°♿		
	-4890 Apr 30 j 01:01	0°♿			-4885 Feb 26 j 06:06	0°♿		
	-4890 May 31 j 11:43	0°♿			-4885 Mar 29 j 16:02	0°♿		
	-4890 Jul 01 j 12:19	0°♿		max. Earth dist.	-4885 Apr 16 j 06:37	16°♿43'20	1.01891 AU	
	-4890 Jul 31 j 23:08	0°♿			-4885 Apr 30 j 06:13	0°♿		
	-4890 Aug 30 j 20:23	0°♿			-4885 May 31 j 16:58	0°♿		
	-4890 Sep 29 j 07:45	0°♿			-4885 Jul 01 j 17:37	0°♿		
min. Earth dist.	-4890 Oct 14 j 09:46	15°♿25'55	0.98109 AU		-4885 Aug 01 j 04:29	0°♿		
	-4890 Oct 28 j 15:17	0°♿			-4885 Aug 31 j 01:45	0°♿		
	-4890 Nov 27 j 01:57	0°♿			-4885 Sep 29 j 13:05	0°♿		
	-4890 Dec 26 j 21:57	0°♿		min. Earth dist.	-4885 Oct 14 j 19:00	15°♿35'59	0.98101 AU	
	-4889 Jan 26 j 07:19	0°♿			-4885 Oct 28 j 20:33	0°♿		
	-4889 Feb 26 j 06:37	0°♿			-4885 Nov 27 j 07:07	0°♿		
	-4889 Mar 29 j 16:35	0°♿			-4885 Dec 27 j 03:04	0°♿		
max. Earth dist.	-4889 Apr 15 j 21:05	16°♿19'22	1.01895 AU		-4884 Jan 26 j 12:22	0°♿		
	-4889 Apr 30 j 06:48	0°♿			-4884 Feb 26 j 11:40	0°♿		
	-4889 May 31 j 17:33	0°♿			-4884 Mar 28 j 21:39	0°♿		
	-4889 Jul 01 j 18:10	0°♿		max. Earth dist.	-4884 Apr 16 j 04:03	17°♿20'37	1.01899 AU	
	-4889 Aug 01 j 05:02	0°♿			-4884 Apr 29 j 11:55	0°♿		
	-4889 Aug 31 j 02:19	0°♿			-4884 May 30 j 22:45	0°♿		
	-4889 Sep 29 j 13:43	0°♿			-4884 Jun 30 j 23:28	0°♿		
min. Earth dist.	-4889 Oct 16 j 22:40	17°♿46'55	0.98108 AU		-4884 Jul 31 j 10:24	0°♿		
	-4889 Oct 28 j 21:16	0°♿			-4884 Aug 30 j 07:42	0°♿		
	-4889 Nov 27 j 07:55	0°♿			-4884 Sep 28 j 19:02	0°♿		
	-4889 Dec 27 j 03:55	0°♿		min. Earth dist.	-4884 Oct 15 j 17:17	17°♿19'28	0.98105 AU	
	-4888 Jan 26 j 13:15	0°♿			-4884 Oct 28 j 02:30	0°♿		
	-4888 Feb 26 j 12:32	0°♿			-4884 Nov 26 j 13:03	0°♿		
	-4888 Mar 28 j 22:30	0°♿			-4884 Dec 26 j 08:58	0°♿		
max. Earth dist.	-4888 Apr 14 j 12:07	15°♿44'14	1.01892 AU		-4883 Jan 25 j 18:16	0°♿		
	-4888 Apr 29 j 12:42	0°♿			-4883 Feb 25 j 17:34	0°♿		
	-4888 May 30 j 23:27	0°♿			-4883 Mar 29 j 03:35	0°♿		
	-4888 Jul 01 j 00:04	0°♿		max. Earth dist.	-4883 Apr 14 j 08:55	15°♿24'31	1.01898 AU	
	-4888 Jul 31 j 10:54	0°♿			-4883 Apr 29 j 17:52	0°♿		
	-4888 Aug 30 j 08:07	0°♿			-4883 May 31 j 04:40	0°♿		
	-4888 Sep 28 j 19:27	0°♿			-4883 Jul 01 j 05:19	0°♿		
min. Earth dist.	-4888 Oct 14 j 10:42	15°♿59'57	0.98103 AU		-4883 Jul 31 j 16:12	0°♿		
	-4888 Oct 28 j 02:58	0°♿			-4883 Aug 30 j 13:28	0°♿		
	-4888 Nov 26 j 13:37	0°♿			-4883 Sep 29 j 00:50	0°♿		
	-4888 Dec 26 j 09:37	0°♿		min. Earth dist.	-4883 Oct 15 j 17:01	17°♿03'59	0.98102 AU	
	-4887 Jan 25 j 18:59	0°♿			-4883 Oct 28 j 08:20	0°♿		
	-4887 Feb 25 j 18:17	0°♿			-4883 Nov 26 j 18:56	0°♿		
	-4887 Mar 29 j 04:17	0°♿			-4883 Dec 26 j 14:52	0°♿		
max. Earth dist.	-4887 Apr 16 j 18:10	17°♿38'18	1.01898 AU		-4882 Jan 26 j 00:10	0°♿		
	-4887 Apr 29 j 18:33	0°♿			-4882 Feb 25 j 23:26	0°♿		
	-4887 May 31 j 05:21	0°♿			-4882 Mar 29 j 09:23	0°♿		
	-4887 Jul 01 j 06:00	0°♿		max. Earth dist.	-4882 Apr 16 j 21:56	17°♿35'14	1.01895 AU	
	-4887 Jul 31 j 16:50	0°♿			-4882 Apr 29 j 23:38	0°♿		
	-4887 Aug 30 j 14:02	0°♿			-4882 May 31 j 10:25	0°♿		
	-4887 Sep 29 j 01:20	0°♿			-4882 Jul 01 j 11:04	0°♿		
min. Earth dist.	-4887 Oct 14 j 17:53	16°♿03'17	0.98107 AU		-4882 Jul 31 j 21:56	0°♿		
	-4887 Oct 28 j 08:50	0°♿			-4882 Aug 30 j 19:13	0°♿		
	-4887 Nov 26 j 19:28	0°♿			-4882 Sep 29 j 06:36	0°♿		
	-4887 Dec 26 j 15:30	0°♿		min. Earth dist.	-4882 Oct 14 j 09:29	15°♿28'06	0.98108 AU	
	-4886 Jan 26 j 00:54	0°♿			-4882 Oct 28 j 14:08	0°♿		

Attention, astronomical year style is used: The year -4882 in astronomical counting style is the year 4883 BCE in historical counting style.

	-4882 Nov 27 j 00:46	0°♌					-4877 Sep 29 j 11:38	0°♏			
	-4882 Dec 26 j 20:42	0°♐			min. Earth dist.		-4877 Oct 15 j 01:34	15°♏56'27	0.98105 AU		
	-4881 Jan 26 j 05:57	0°♑					-4877 Oct 28 j 19:10	0°♐			
	-4881 Feb 26 j 05:09	0°♒					-4877 Nov 27 j 05:45	0°♑			
	-4881 Mar 29 j 15:02	0°♓					-4877 Dec 27 j 01:39	0°♒			
max. Earth dist.	-4881 Apr 16 j 08:55	16°♓51'03	1.01897 AU				-4876 Jan 26 j 10:52	0°♑			
	-4881 Apr 30 j 05:16	0°♑					-4876 Feb 26 j 10:04	0°♒			
	-4881 May 31 j 16:06	0°♒					-4876 Mar 28 j 20:00	0°♓			
	-4881 Jul 01 j 16:50	0°♐			max. Earth dist.		-4876 Apr 16 j 11:35	17°♓42'24	1.01898 AU		
	-4881 Aug 01 j 03:47	0°♑					-4876 Apr 29 j 10:15	0°♑			
	-4881 Aug 31 j 01:07	0°♒					-4876 May 30 j 21:06	0°♓			
	-4881 Sep 29 j 12:30	0°♏					-4876 Jun 30 j 21:50	0°♐			
min. Earth dist.	-4881 Oct 16 j 23:24	17°♏51'52	0.98108 AU				-4876 Jul 31 j 08:47	0°♑			
	-4881 Oct 28 j 20:02	0°♐					-4876 Aug 30 j 06:07	0°♒			
	-4881 Nov 27 j 06:39	0°♑					-4876 Sep 28 j 17:29	0°♏			
	-4881 Dec 27 j 02:36	0°♒			min. Earth dist.		-4876 Oct 15 j 06:32	16°♏55'47	0.98108 AU		
	-4880 Jan 26 j 11:51	0°♑					-4876 Oct 28 j 01:00	0°♐			
	-4880 Feb 26 j 11:02	0°♒					-4876 Nov 26 j 11:35	0°♑			
	-4880 Mar 28 j 20:55	0°♓					-4876 Dec 26 j 07:30	0°♒			
max. Earth dist.	-4880 Apr 14 j 11:19	15°♓46'08	1.01892 AU				-4875 Jan 25 j 16:45	0°♑			
	-4880 Apr 29 j 11:07	0°♑					-4875 Feb 25 j 15:58	0°♒			
	-4880 May 30 j 21:55	0°♓					-4875 Mar 29 j 01:56	0°♓			
	-4880 Jun 30 j 22:39	0°♐			max. Earth dist.		-4875 Apr 14 j 14:04	15°♓40'37	1.01898 AU		
	-4880 Jul 31 j 09:35	0°♑					-4875 Apr 29 j 16:13	0°♑			
	-4880 Aug 30 j 06:53	0°♒					-4875 May 31 j 03:03	0°♓			
	-4880 Sep 28 j 18:14	0°♏					-4875 Jul 01 j 03:45	0°♐			
min. Earth dist.	-4880 Oct 14 j 19:36	16°♏25'56	0.98101 AU				-4875 Jul 31 j 14:40	0°♑			
	-4880 Oct 28 j 01:43	0°♐					-4875 Aug 30 j 11:57	0°♒			
	-4880 Nov 26 j 12:19	0°♑					-4875 Sep 28 j 23:19	0°♏			
	-4880 Dec 26 j 08:15	0°♒			min. Earth dist.		-4875 Oct 15 j 22:12	17°♏21'11	0.98103 AU		
	-4879 Jan 25 j 17:32	0°♑					-4875 Oct 28 j 06:49	0°♐			
	-4879 Feb 25 j 16:46	0°♒					-4875 Nov 26 j 17:26	0°♑			
	-4879 Mar 29 j 02:42	0°♓					-4875 Dec 26 j 13:23	0°♒			
max. Earth dist.	-4879 Apr 16 j 23:10	17°♓54'03	1.01895 AU				-4874 Jan 25 j 22:40	0°♑			
	-4879 Apr 29 j 16:55	0°♑					-4874 Feb 25 j 21:54	0°♒			
	-4879 May 31 j 03:42	0°♓					-4874 Mar 29 j 07:49	0°♓			
	-4879 Jul 01 j 04:25	0°♐			max. Earth dist.		-4874 Apr 16 j 15:58	17°♓24'56	1.01893 AU		
	-4879 Jul 31 j 15:22	0°♑					-4874 Apr 29 j 22:02	0°♑			
	-4879 Aug 30 j 12:42	0°♒					-4874 May 31 j 08:51	0°♓			
	-4879 Sep 29 j 00:04	0°♏					-4874 Jul 01 j 09:34	0°♐			
min. Earth dist.	-4879 Oct 14 j 14:22	15°♏57'27	0.98107 AU				-4874 Jul 31 j 20:30	0°♑			
	-4879 Oct 28 j 07:33	0°♐					-4874 Aug 30 j 17:49	0°♒			
	-4879 Nov 26 j 18:08	0°♑					-4874 Sep 29 j 05:11	0°♏			
	-4879 Dec 26 j 14:05	0°♒			min. Earth dist.		-4874 Oct 14 j 10:17	15°♏33'51	0.98104 AU		
	-4878 Jan 25 j 23:23	0°♑					-4874 Oct 28 j 12:41	0°♐			
	-4878 Feb 25 j 22:38	0°♒					-4874 Nov 26 j 23:16	0°♑			
	-4878 Mar 29 j 08:34	0°♓					-4874 Dec 26 j 19:10	0°♒			
max. Earth dist.	-4878 Apr 15 j 07:24	16°♓06'02	1.01894 AU				-4873 Jan 26 j 04:25	0°♑			
	-4878 Apr 29 j 22:46	0°♑					-4873 Feb 26 j 03:35	0°♒			
	-4878 May 31 j 09:31	0°♓					-4873 Mar 29 j 13:28	0°♓			
	-4878 Jul 01 j 10:11	0°♐			max. Earth dist.		-4873 Apr 16 j 16:44	17°♓13'17	1.01897 AU		
	-4878 Jul 31 j 21:07	0°♑					-4873 Apr 30 j 03:42	0°♑			
	-4878 Aug 30 j 18:28	0°♒					-4873 May 31 j 14:34	0°♓			
	-4878 Sep 29 j 05:53	0°♏					-4873 Jul 01 j 15:22	0°♐			
min. Earth dist.	-4878 Oct 16 j 17:13	17°♏53'01	0.98107 AU				-4873 Aug 01 j 02:23	0°♑			
	-4878 Oct 28 j 13:26	0°♐					-4873 Aug 30 j 23:47	0°♒			
	-4878 Nov 27 j 00:03	0°♑					-4873 Sep 29 j 11:11	0°♏			
	-4878 Dec 26 j 19:59	0°♒			min. Earth dist.		-4873 Oct 16 j 23:18	17°♏54'59	0.98105 AU		
	-4877 Jan 26 j 05:16	0°♑					-4873 Oct 28 j 18:41	0°♐			
	-4877 Feb 26 j 04:29	0°♒					-4873 Nov 27 j 05:14	0°♑			
	-4877 Mar 29 j 14:23	0°♓					-4873 Dec 27 j 01:05	0°♒			
max. Earth dist.	-4877 Apr 15 j 19:47	16°♓21'39	1.01889 AU				-4872 Jan 26 j 10:18	0°♑			
	-4877 Apr 30 j 04:33	0°♑					-4872 Feb 26 j 09:29	0°♒			
	-4877 May 31 j 15:17	0°♓					-4872 Mar 28 j 19:24	0°♓			
	-4877 Jul 01 j 15:57	0°♐			max. Earth dist.		-4872 Apr 14 j 08:34	15°♓43'13	1.01895 AU		
	-4877 Aug 01 j 02:52	0°♑					-4872 Apr 29 j 09:38	0°♑			
	-4877 Aug 31 j 00:13	0°♒					-4872 May 30 j 20:28	0°♓			

Attention, astronomical year style is used: The year -4872 in astronomical counting style is the year 4873 BCE in historical counting style.

	-4872 Jun 30 j 21:15	0°II		max. Earth dist.	-4867 Apr 14 j 20:20	15°H58'23	1.01896 AU
	-4872 Jul 31 j 08:17	0°☉			-4867 Apr 29 j 14:58	0°Y	
	-4872 Aug 30 j 05:39	0°Ω			-4867 May 31 j 01:48	0°B	
	-4872 Sep 28 j 17:03	0°☿			-4867 Jul 01 j 02:33	0°II	
min. Earth dist.	-4872 Oct 15 j 06:22	16°☿56'34	0.98100 AU		-4867 Jul 31 j 13:34	0°☉	
	-4872 Oct 28 j 00:32	0°♄			-4867 Aug 30 j 10:57	0°Ω	
	-4872 Nov 26 j 11:04	0°♅			-4867 Sep 28 j 22:23	0°☿	
	-4872 Dec 26 j 06:55	0°♁		min. Earth dist.	-4867 Oct 16 j 07:37	17°☿47'41	0.98104 AU
	-4871 Jan 25 j 16:07	0°♂			-4867 Oct 28 j 05:54	0°♄	
	-4871 Feb 25 j 15:18	0°♂			-4867 Nov 26 j 16:28	0°♅	
max. Earth dist.	-4871 Mar 29 j 01:13	0°H			-4867 Dec 26 j 12:22	0°♁	
	-4871 Apr 17 j 00:07	17°H59'45	1.01896 AU		-4866 Jan 25 j 21:36	0°♂	
	-4871 Apr 29 j 15:29	0°Y			-4866 Feb 25 j 20:47	0°♂	
	-4871 May 31 j 02:20	0°B			-4866 Mar 29 j 06:40	0°H	
	-4871 Jul 01 j 03:06	0°II		max. Earth dist.	-4866 Apr 16 j 04:56	17°H01'38	1.01890 AU
	-4871 Jul 31 j 14:06	0°☉			-4866 Apr 29 j 20:50	0°Y	
	-4871 Aug 30 j 11:29	0°Ω			-4866 May 31 j 07:38	0°B	
	-4871 Sep 28 j 22:55	0°☿			-4866 Jul 01 j 08:21	0°II	
min. Earth dist.	-4871 Oct 14 j 11:37	15°☿53'14	0.98107 AU		-4866 Jul 31 j 19:20	0°☉	
	-4871 Oct 28 j 06:26	0°♄			-4866 Aug 30 j 16:44	0°Ω	
	-4871 Nov 26 j 16:59	0°♅			-4866 Sep 29 j 04:11	0°☿	
	-4871 Dec 26 j 12:51	0°♁		min. Earth dist.	-4866 Oct 14 j 16:07	15°☿51'17	0.98106 AU
	-4870 Jan 25 j 22:03	0°♂			-4866 Oct 28 j 11:44	0°♄	
	-4870 Feb 25 j 21:13	0°♂			-4866 Nov 26 j 22:18	0°♅	
	-4870 Mar 29 j 07:07	0°H			-4866 Dec 26 j 18:09	0°♁	
max. Earth dist.	-4870 Apr 15 j 17:47	16°H34'02	1.01897 AU		-4865 Jan 26 j 03:18	0°♂	
	-4870 Apr 29 j 21:21	0°Y			-4865 Feb 26 j 02:25	0°♂	
	-4870 May 31 j 08:11	0°B			-4865 Mar 29 j 12:16	0°H	
	-4870 Jul 01 j 08:57	0°II		max. Earth dist.	-4865 Apr 16 j 23:52	17°H33'03	1.01895 AU
	-4870 Jul 31 j 19:56	0°☉			-4865 Apr 30 j 02:28	0°Y	
	-4870 Aug 30 j 17:20	0°Ω			-4865 May 31 j 13:19	0°B	
	-4870 Sep 29 j 04:48	0°☿			-4865 Jul 01 j 14:07	0°II	
min. Earth dist.	-4870 Oct 16 j 20:37	18°☿04'26	0.98109 AU		-4865 Aug 01 j 01:09	0°☉	
	-4870 Oct 28 j 12:23	0°♄			-4865 Aug 30 j 22:35	0°Ω	
	-4870 Nov 26 j 23:00	0°♅			-4865 Sep 29 j 10:03	0°☿	
	-4870 Dec 26 j 18:54	0°♁		min. Earth dist.	-4865 Oct 16 j 17:32	17°☿43'01	0.98110 AU
	-4869 Jan 26 j 04:05	0°♂			-4865 Oct 28 j 17:36	0°♄	
	-4869 Feb 26 j 03:13	0°♂			-4865 Nov 27 j 04:10	0°♅	
	-4869 Mar 29 j 13:03	0°H			-4865 Dec 26 j 24:00	0°♁	
max. Earth dist.	-4869 Apr 15 j 15:33	16°H14'51	1.01889 AU		-4864 Jan 26 j 09:08	0°♂	
	-4869 Apr 30 j 03:13	0°Y			-4864 Feb 26 j 08:16	0°♂	
	-4869 May 31 j 14:01	0°B			-4864 Mar 28 j 18:08	0°H	
	-4869 Jul 01 j 14:47	0°II		max. Earth dist.	-4864 Apr 14 j 10:29	15°H50'44	1.01896 AU
	-4869 Aug 01 j 01:47	0°☉			-4864 Apr 29 j 08:22	0°Y	
	-4869 Aug 30 j 23:11	0°Ω			-4864 May 30 j 19:14	0°B	
	-4869 Sep 29 j 10:38	0°☿			-4864 Jun 30 j 20:02	0°II	
min. Earth dist.	-4869 Oct 15 j 08:26	16°☿16'40	0.98104 AU		-4864 Jul 31 j 07:03	0°☉	
	-4869 Oct 28 j 18:10	0°♄			-4864 Aug 30 j 04:26	0°Ω	
	-4869 Nov 27 j 04:45	0°♅			-4864 Sep 28 j 15:50	0°☿	
	-4869 Dec 27 j 00:37	0°♁		min. Earth dist.	-4864 Oct 15 j 11:55	17°☿13'56	0.98102 AU
	-4868 Jan 26 j 09:47	0°♂			-4864 Oct 27 j 23:20	0°♄	
	-4868 Feb 26 j 08:53	0°♂			-4864 Nov 26 j 09:53	0°♅	
	-4868 Mar 28 j 18:44	0°H			-4864 Dec 26 j 05:44	0°♁	
max. Earth dist.	-4868 Apr 16 j 19:52	18°H05'06	1.01895 AU		-4863 Jan 25 j 14:53	0°♂	
	-4868 Apr 29 j 08:57	0°Y			-4863 Feb 25 j 14:01	0°♂	
	-4868 May 30 j 19:49	0°B			-4863 Mar 28 j 23:54	0°H	
	-4868 Jun 30 j 20:39	0°II		max. Earth dist.	-4863 Apr 16 j 23:25	18°H01'19	1.01896 AU
	-4868 Jul 31 j 07:42	0°☉			-4863 Apr 29 j 14:09	0°Y	
	-4868 Aug 30 j 05:06	0°Ω			-4863 May 31 j 01:01	0°B	
	-4868 Sep 28 j 16:31	0°☿			-4863 Jul 01 j 01:49	0°II	
min. Earth dist.	-4868 Oct 14 j 22:57	16°☿38'47	0.98108 AU		-4863 Jul 31 j 12:51	0°☉	
	-4868 Oct 28 j 00:01	0°♄			-4863 Aug 30 j 10:13	0°Ω	
	-4868 Nov 26 j 10:34	0°♅			-4863 Sep 28 j 21:36	0°☿	
	-4868 Dec 26 j 06:27	0°♁		min. Earth dist.	-4863 Oct 14 j 06:44	15°☿44'11	0.98104 AU
	-4867 Jan 25 j 15:40	0°♂			-4863 Oct 28 j 05:05	0°♄	
	-4867 Feb 25 j 14:50	0°♂			-4863 Nov 26 j 15:37	0°♅	
	-4867 Mar 29 j 00:44	0°H			-4863 Dec 26 j 11:29	0°♁	

Attention, astronomical year style is used: The year -4862 in astronomical counting style is the year 4863 BCE in historical counting style.

	-4862 Jan 25 j 20:40	0° Z			-4858 Oct 28 j 10:21	0° Z		
	-4862 Feb 25 j 19:48	0° \approx			-4858 Nov 26 j 20:55	0° M		
	-4862 Mar 29 j 05:39	0° H			-4858 Dec 26 j 16:42	0° J		
max. Earth dist.	-4862 Apr 16 j 02:50	16° H 58'55	1.01897 AU		-4857 Jan 26 j 01:45	0° Z		
	-4862 Apr 29 j 19:52	0° Y			-4857 Feb 26 j 00:44	0° \approx		
	-4862 May 31 j 06:45	0° B			-4857 Mar 29 j 10:30	0° H		
	-4862 Jul 01 j 07:34	0° II		max. Earth dist.	-4857 Apr 17 j 11:12	18° H 04'11	1.01894 AU	
	-4862 Jul 31 j 18:37	0° G			-4857 Apr 30 j 00:40	0° Y		
	-4862 Aug 30 j 16:02	0° O			-4857 May 31 j 11:35	0° B		
	-4862 Sep 29 j 03:28	0° M			-4857 Jul 01 j 12:29	0° II		
min. Earth dist.	-4862 Oct 16 j 20:56	18° M 08'41	0.98106 AU		-4857 Jul 31 j 23:38	0° G		
	-4862 Oct 28 j 10:59	0° Z			-4857 Aug 30 j 21:08	0° O		
	-4862 Nov 26 j 21:32	0° M			-4857 Sep 29 j 08:39	0° M		
	-4862 Dec 26 j 17:23	0° J		min. Earth dist.	-4857 Oct 16 j 09:17	17° M 25'22	0.98111 AU	
	-4861 Jan 26 j 02:33	0° Z			-4857 Oct 28 j 16:12	0° Z		
	-4861 Feb 26 j 01:40	0° \approx			-4857 Nov 27 j 02:46	0° M		
	-4861 Mar 29 j 11:30	0° H			-4857 Dec 26 j 22:34	0° J		
max. Earth dist.	-4861 Apr 15 j 08:52	16° H 02'44	1.01891 AU		-4856 Jan 26 j 07:38	0° Z		
	-4861 Apr 30 j 01:40	0° Y			-4856 Feb 26 j 06:40	0° \approx		
	-4861 May 31 j 12:31	0° B			-4856 Mar 28 j 16:27	0° H		
	-4861 Jul 01 j 13:20	0° II		max. Earth dist.	-4856 Apr 14 j 16:40	16° H 09'29	1.01893 AU	
	-4861 Aug 01 j 00:26	0° G			-4856 Apr 29 j 06:38	0° Y		
	-4861 Aug 30 j 21:53	0° O			-4856 May 30 j 17:31	0° B		
	-4861 Sep 29 j 09:20	0° M			-4856 Jun 30 j 18:25	0° II		
min. Earth dist.	-4861 Oct 15 j 18:40	16° M 46'18	0.98100 AU		-4856 Jul 31 j 05:33	0° G		
	-4861 Oct 28 j 16:48	0° Z			-4856 Aug 30 j 03:02	0° O		
	-4861 Nov 27 j 03:17	0° M			-4856 Sep 28 j 14:30	0° M		
	-4861 Dec 26 j 23:03	0° J		min. Earth dist.	-4856 Oct 15 j 20:45	17° M 39'58	0.98103 AU	
	-4860 Jan 26 j 08:08	0° Z			-4856 Oct 27 j 22:01	0° Z		
	-4860 Feb 26 j 07:13	0° \approx			-4856 Nov 26 j 08:33	0° M		
	-4860 Mar 28 j 17:04	0° H			-4856 Dec 26 j 04:21	0° J		
max. Earth dist.	-4860 Apr 16 j 22:49	18° H 16'01	1.01897 AU		-4855 Jan 25 j 13:28	0° Z		
	-4860 Apr 29 j 07:18	0° Y			-4855 Feb 25 j 12:33	0° \approx		
	-4860 May 30 j 18:12	0° B			-4855 Mar 28 j 22:21	0° H		
	-4860 Jun 30 j 19:05	0° II		max. Earth dist.	-4855 Apr 16 j 17:46	17° H 51'42	1.01891 AU	
	-4860 Jul 31 j 06:14	0° G			-4855 Apr 29 j 12:32	0° Y		
	-4860 Aug 30 j 03:43	0° O			-4855 May 30 j 23:24	0° B		
	-4860 Sep 28 j 15:10	0° M			-4855 Jul 01 j 00:14	0° II		
min. Earth dist.	-4860 Oct 14 j 19:31	16° M 33'24	0.98106 AU		-4855 Jul 31 j 11:21	0° G		
	-4860 Oct 27 j 22:39	0° Z			-4855 Aug 30 j 08:50	0° O		
	-4860 Nov 26 j 09:08	0° M			-4855 Sep 28 j 20:19	0° M		
	-4860 Dec 26 j 04:52	0° J		min. Earth dist.	-4855 Oct 14 j 11:03	15° M 58'25	0.98106 AU	
	-4859 Jan 25 j 13:58	0° Z			-4855 Oct 28 j 03:51	0° Z		
	-4859 Feb 25 j 13:04	0° \approx			-4855 Nov 26 j 14:23	0° M		
	-4859 Mar 28 j 22:57	0° H			-4855 Dec 26 j 10:11	0° J		
max. Earth dist.	-4859 Apr 15 j 04:29	16° H 21'52	1.01899 AU		-4854 Jan 25 j 19:19	0° Z		
	-4859 Apr 29 j 13:13	0° Y			-4854 Feb 25 j 18:24	0° \approx		
	-4859 May 31 j 00:07	0° B			-4854 Mar 29 j 04:12	0° H		
	-4859 Jul 01 j 00:57	0° II		max. Earth dist.	-4854 Apr 16 j 09:48	17° H 18'55	1.01894 AU	
	-4859 Jul 31 j 12:03	0° G			-4854 Apr 29 j 18:22	0° Y		
	-4859 Aug 30 j 09:31	0° O			-4854 May 31 j 05:13	0° B		
	-4859 Sep 28 j 21:00	0° M			-4854 Jul 01 j 06:03	0° II		
min. Earth dist.	-4859 Oct 16 j 15:34	18° M 11'30	0.98106 AU		-4854 Jul 31 j 17:10	0° G		
	-4859 Oct 28 j 04:32	0° Z			-4854 Aug 30 j 14:40	0° O		
	-4859 Nov 26 j 15:04	0° M			-4854 Sep 29 j 02:12	0° M		
	-4859 Dec 26 j 10:52	0° J		min. Earth dist.	-4854 Oct 16 j 21:36	18° M 13'29	0.98111 AU	
	-4858 Jan 25 j 19:58	0° Z			-4854 Oct 28 j 09:47	0° Z		
	-4858 Feb 25 j 19:02	0° \approx			-4854 Nov 26 j 20:20	0° M		
	-4858 Mar 29 j 04:52	0° H			-4854 Dec 26 j 16:09	0° J		
max. Earth dist.	-4858 Apr 15 j 23:02	16° H 51'58	1.01891 AU		-4853 Jan 26 j 01:15	0° Z		
	-4858 Apr 29 j 19:04	0° Y			-4853 Feb 26 j 00:19	0° \approx		
	-4858 May 31 j 05:56	0° B			-4853 Mar 29 j 10:08	0° H		
	-4858 Jul 01 j 06:44	0° II		max. Earth dist.	-4853 Apr 15 j 05:10	15° H 57'11	1.01891 AU	
	-4858 Jul 31 j 17:49	0° G			-4853 Apr 30 j 00:19	0° Y		
	-4858 Aug 30 j 15:16	0° O			-4853 May 31 j 11:09	0° B		
	-4858 Sep 29 j 02:46	0° M			-4853 Jul 01 j 11:58	0° II		
min. Earth dist.	-4858 Oct 14 j 21:54	16° M 09'41	0.98107 AU		-4853 Jul 31 j 23:04	0° G		

Attention, astronomical year style is used: The year -4853 in astronomical counting style is the year 4854 BCE in historical counting style.

	-4853 Aug 30 j 20:34	0°♏			-4848 May 30 j 16:20	0°♐		
	-4853 Sep 29 j 08:04	0°♑			-4848 Jun 30 j 17:18	0°♒		
min. Earth dist.	-4853 Oct 16 j 01:47	17°♑07'42	0.98104 AU		-4848 Jul 31 j 04:30	0°♓		
	-4853 Oct 28 j 15:37	0°♒			-4848 Aug 30 j 02:03	0°♏		
	-4853 Nov 27 j 02:08	0°♓			-4848 Sep 28 j 13:32	0°♑		
	-4853 Dec 26 j 21:54	0°♐		min. Earth dist.	-4848 Oct 16 j 06:50	18°♑08'18	0.98101 AU	
	-4852 Jan 26 j 06:57	0°♓			-4848 Oct 27 j 21:01	0°♒		
	-4852 Feb 26 j 05:59	0°♑			-4848 Nov 26 j 07:28	0°♓		
	-4852 Mar 28 j 15:49	0°♐			-4848 Dec 26 j 03:09	0°♐		
max. Earth dist.	-4852 Apr 16 j 23:40	18°♐21'05	1.01895 AU		-4847 Jan 25 j 12:09	0°♓		
	-4852 Apr 29 j 06:03	0°♑			-4847 Feb 25 j 11:10	0°♑		
	-4852 May 30 j 16:58	0°♐			-4847 Mar 28 j 20:59	0°♐		
	-4852 Jun 30 j 17:51	0°♒		max. Earth dist.	-4847 Apr 16 j 09:32	17°♐35'27	1.01894 AU	
	-4852 Jul 31 j 04:58	0°♓			-4847 Apr 29 j 11:14	0°♑		
	-4852 Aug 30 j 02:27	0°♏			-4847 May 30 j 22:10	0°♐		
	-4852 Sep 28 j 13:55	0°♑			-4847 Jun 30 j 23:05	0°♒		
min. Earth dist.	-4852 Oct 14 j 09:11	16°♑10'05	0.98107 AU		-4847 Jul 31 j 10:16	0°♓		
	-4852 Oct 27 j 21:25	0°♒			-4847 Aug 30 j 07:48	0°♏		
	-4852 Nov 26 j 07:56	0°♓			-4847 Sep 28 j 19:20	0°♑		
	-4852 Dec 26 j 03:43	0°♐		min. Earth dist.	-4847 Oct 14 j 16:42	16°♑15'25	0.98105 AU	
	-4851 Jan 25 j 12:48	0°♓			-4847 Oct 28 j 02:52	0°♒		
	-4851 Feb 25 j 11:52	0°♑			-4847 Nov 26 j 13:21	0°♓		
	-4851 Mar 28 j 21:43	0°♐			-4847 Dec 26 j 09:03	0°♐		
max. Earth dist.	-4851 Apr 15 j 13:12	16°♐45'24	1.01900 AU		-4846 Jan 25 j 18:02	0°♓		
	-4851 Apr 29 j 12:00	0°♑			-4846 Feb 25 j 16:59	0°♑		
	-4851 May 30 j 22:56	0°♐			-4846 Mar 29 j 02:44	0°♐		
	-4851 Jun 30 j 23:49	0°♒		max. Earth dist.	-4846 Apr 16 j 21:16	17°♐49'32	1.01896 AU	
	-4851 Jul 31 j 10:55	0°♓			-4846 Apr 29 j 16:56	0°♑		
	-4851 Aug 30 j 08:22	0°♏			-4846 May 31 j 03:52	0°♐		
	-4851 Sep 28 j 19:48	0°♑			-4846 Jul 01 j 04:48	0°♒		
min. Earth dist.	-4851 Oct 16 j 15:04	18°♑13'20	0.98105 AU		-4846 Jul 31 j 16:00	0°♓		
	-4851 Oct 28 j 03:19	0°♒			-4846 Aug 30 j 13:33	0°♏		
	-4851 Nov 26 j 13:50	0°♓			-4846 Sep 29 j 01:07	0°♑		
	-4851 Dec 26 j 09:39	0°♐		min. Earth dist.	-4846 Oct 16 j 17:59	18°♑06'57	0.98112 AU	
	-4850 Jan 25 j 18:46	0°♓			-4846 Oct 28 j 08:42	0°♒		
	-4850 Feb 25 j 17:51	0°♑			-4846 Nov 26 j 19:14	0°♓		
	-4850 Mar 29 j 03:41	0°♐			-4846 Dec 26 j 14:58	0°♐		
max. Earth dist.	-4850 Apr 15 j 13:26	16°♐32'01	1.01893 AU		-4845 Jan 25 j 23:57	0°♓		
	-4850 Apr 29 j 17:54	0°♑			-4845 Feb 25 j 22:54	0°♑		
	-4850 May 31 j 04:48	0°♐			-4845 Mar 29 j 08:37	0°♐		
	-4850 Jul 01 j 05:40	0°♒		max. Earth dist.	-4845 Apr 15 j 11:34	16°♐16'00	1.01892 AU	
	-4850 Jul 31 j 16:47	0°♓			-4845 Apr 29 j 22:47	0°♑		
	-4850 Aug 30 j 14:15	0°♏			-4845 May 31 j 09:41	0°♐		
	-4850 Sep 29 j 01:43	0°♑			-4845 Jul 01 j 10:38	0°♒		
min. Earth dist.	-4850 Oct 15 j 03:48	16°♑27'39	0.98102 AU		-4845 Jul 31 j 21:51	0°♓		
	-4850 Oct 28 j 09:13	0°♒			-4845 Aug 30 j 19:26	0°♏		
	-4850 Nov 26 j 19:43	0°♓			-4845 Sep 29 j 06:58	0°♑		
	-4850 Dec 26 j 15:28	0°♐		min. Earth dist.	-4845 Oct 16 j 10:31	17°♑32'59	0.98104 AU	
	-4849 Jan 26 j 00:30	0°♓			-4845 Oct 28 j 14:30	0°♒		
	-4849 Feb 25 j 23:30	0°♑			-4845 Nov 27 j 00:59	0°♓		
	-4849 Mar 29 j 09:17	0°♐			-4845 Dec 26 j 20:41	0°♐		
max. Earth dist.	-4849 Apr 17 j 16:26	18°♐19'27	1.01895 AU		-4844 Jan 26 j 05:40	0°♓		
	-4849 Apr 29 j 23:29	0°♑			-4844 Feb 26 j 04:36	0°♑		
	-4849 May 31 j 10:25	0°♐			-4844 Mar 28 j 14:19	0°♐		
	-4849 Jul 01 j 11:23	0°♒		max. Earth dist.	-4844 Apr 17 j 02:20	18°♐31'05	1.01892 AU	
	-4849 Jul 31 j 22:37	0°♓			-4844 Apr 29 j 04:29	0°♑		
	-4849 Aug 30 j 20:10	0°♏			-4844 May 30 j 15:25	0°♐		
	-4849 Sep 29 j 07:40	0°♑			-4844 Jun 30 j 16:24	0°♒		
min. Earth dist.	-4849 Oct 16 j 03:07	17°♑12'07	0.98106 AU		-4844 Jul 31 j 03:38	0°♓		
	-4849 Oct 28 j 15:09	0°♒			-4844 Aug 30 j 01:13	0°♏		
	-4849 Nov 27 j 01:36	0°♓			-4844 Sep 28 j 12:45	0°♑		
	-4849 Dec 26 j 21:17	0°♐		min. Earth dist.	-4844 Oct 14 j 09:59	16°♑15'04	0.98106 AU	
	-4848 Jan 26 j 06:18	0°♓			-4844 Oct 27 j 20:15	0°♒		
	-4848 Feb 26 j 05:19	0°♑			-4844 Nov 26 j 06:43	0°♓		
	-4848 Mar 28 j 15:08	0°♐			-4844 Dec 26 j 02:25	0°♐		
max. Earth dist.	-4848 Apr 14 j 21:01	16°♐22'48	1.01898 AU		-4843 Jan 25 j 11:26	0°♓		
	-4848 Apr 29 j 05:23	0°♑			-4843 Feb 25 j 10:25	0°♑		

Attention, astronomical year style is used: The year -4843 in astronomical counting style is the year 4844 BCE in historical counting style.

	-4843 Mar 28 j 20:11	0° H				-4839 Dec 26 j 07:30	0° A		
max. Earth dist.	-4843 Apr 15 j 22:38	17° H 11'28	1.01896 AU			-4838 Jan 25 j 16:30	0° B		
	-4843 Apr 29 j 10:23	0° Y				-4838 Feb 25 j 15:26	0° \approx		
	-4843 May 30 j 21:18	0° B				-4838 Mar 29 j 01:10	0° H		
	-4843 Jun 30 j 22:14	0° II		max. Earth dist.		-4838 Apr 17 j 04:08	18° H 09'35	1.01895 AU	
	-4843 Jul 31 j 09:26	0° G				-4838 Apr 29 j 15:21	0° Y		
	-4843 Aug 30 j 07:01	0° Q				-4838 May 31 j 02:18	0° B		
min. Earth dist.	-4843 Sep 28 j 18:33	0° M				-4838 Jul 01 j 03:17	0° II		
	-4843 Oct 16 j 20:24	18° M 30'06	0.98108 AU			-4838 Jul 31 j 14:32	0° G		
	-4843 Oct 28 j 02:06	0° L				-4838 Aug 30 j 12:07	0° Q		
	-4843 Nov 26 j 12:35	0° L		min. Earth dist.		-4838 Sep 28 j 23:39	0° M		
	-4843 Dec 26 j 08:19	0° A				-4838 Oct 16 j 08:03	17° M 45'15	0.98109 AU	
	-4842 Jan 25 j 17:21	0° B				-4838 Oct 28 j 07:11	0° L		
	-4842 Feb 25 j 16:22	0° \approx				-4838 Nov 26 j 17:40	0° L		
	-4842 Mar 29 j 02:08	0° H				-4838 Dec 26 j 13:21	0° A		
max. Earth dist.	-4842 Apr 15 j 05:54	16° H 17'57	1.01890 AU			-4837 Jan 25 j 22:21	0° B		
	-4842 Apr 29 j 16:18	0° Y				-4837 Feb 25 j 21:18	0° \approx		
	-4842 May 31 j 03:10	0° B				-4837 Mar 29 j 07:02	0° H		
	-4842 Jul 01 j 04:03	0° II		max. Earth dist.		-4837 Apr 15 j 13:22	16° H 23'57	1.01894 AU	
	-4842 Jul 31 j 15:14	0° G				-4837 Apr 29 j 21:14	0° Y		
	-4842 Aug 30 j 12:48	0° Q				-4837 May 31 j 08:11	0° B		
min. Earth dist.	-4842 Sep 29 j 00:22	0° M				-4837 Jul 01 j 09:10	0° II		
	-4842 Oct 15 j 14:01	16° M 57'11	0.98106 AU			-4837 Jul 31 j 20:28	0° G		
	-4842 Oct 28 j 07:57	0° L				-4837 Aug 30 j 18:06	0° Q		
	-4842 Nov 26 j 18:27	0° L				-4837 Sep 29 j 05:38	0° M		
	-4842 Dec 26 j 14:08	0° A		min. Earth dist.		-4837 Oct 16 j 19:37	17° M 59'44	0.98100 AU	
	-4841 Jan 25 j 23:05	0° B				-4837 Oct 28 j 13:08	0° L		
	-4841 Feb 25 j 21:59	0° \approx				-4837 Nov 26 j 23:32	0° L		
	-4841 Mar 29 j 07:42	0° H				-4837 Dec 26 j 19:09	0° A		
max. Earth dist.	-4841 Apr 17 j 19:45	18° H 31'05	1.01892 AU			-4836 Jan 26 j 04:04	0° B		
	-4841 Apr 29 j 21:52	0° Y				-4836 Feb 26 j 03:00	0° \approx		
	-4841 May 31 j 08:47	0° B				-4836 Mar 28 j 12:45	0° H		
	-4841 Jul 01 j 09:44	0° II		max. Earth dist.		-4836 Apr 16 j 19:40	18° H 18'58	1.01894 AU	
	-4841 Jul 31 j 20:58	0° G				-4836 Apr 29 j 02:59	0° Y		
	-4841 Aug 30 j 18:34	0° Q				-4836 May 30 j 13:58	0° B		
min. Earth dist.	-4841 Sep 29 j 06:09	0° M				-4836 Jun 30 j 14:59	0° II		
	-4841 Oct 15 j 17:50	16° M 52'02	0.98111 AU			-4836 Jul 31 j 02:17	0° G		
	-4841 Oct 28 j 13:43	0° L				-4836 Aug 29 j 23:56	0° Q		
	-4841 Nov 27 j 00:13	0° L				-4836 Sep 28 j 11:29	0° M		
	-4841 Dec 26 j 19:54	0° A		min. Earth dist.		-4836 Oct 14 j 13:08	16° M 26'21	0.98104 AU	
	-4840 Jan 26 j 04:51	0° B				-4836 Oct 27 j 19:00	0° L		
	-4840 Feb 26 j 03:47	0° \approx				-4836 Nov 26 j 05:24	0° L		
	-4840 Mar 28 j 13:32	0° H				-4836 Dec 26 j 01:00	0° A		
max. Earth dist.	-4840 Apr 15 j 03:54	16° H 42'55	1.01897 AU			-4835 Jan 25 j 09:54	0° B		
	-4840 Apr 29 j 03:46	0° Y				-4835 Feb 25 j 08:50	0° \approx		
	-4840 May 30 j 14:44	0° B				-4835 Mar 28 j 18:36	0° H		
	-4840 Jun 30 j 15:42	0° II		max. Earth dist.		-4835 Apr 16 j 07:38	17° H 36'27	1.01900 AU	
	-4840 Jul 31 j 02:55	0° G				-4835 Apr 29 j 08:52	0° Y		
	-4840 Aug 30 j 00:28	0° Q				-4835 May 30 j 19:52	0° B		
min. Earth dist.	-4840 Sep 28 j 11:59	0° M				-4835 Jun 30 j 20:52	0° II		
	-4840 Oct 16 j 09:36	18° M 19'21	0.98105 AU			-4835 Jul 31 j 08:08	0° G		
	-4840 Oct 27 j 19:30	0° L				-4835 Aug 30 j 05:45	0° Q		
	-4840 Nov 26 j 05:59	0° L				-4835 Sep 28 j 17:20	0° M		
	-4840 Dec 26 j 01:41	0° A		min. Earth dist.		-4835 Oct 16 j 20:37	18° M 33'41	0.98109 AU	
	-4839 Jan 25 j 10:41	0° B				-4835 Oct 28 j 00:54	0° L		
	-4839 Feb 25 j 09:39	0° \approx				-4835 Nov 26 j 11:22	0° L		
	-4839 Mar 28 j 19:25	0° H				-4835 Dec 26 j 07:01	0° A		
max. Earth dist.	-4839 Apr 15 j 23:04	17° H 14'25	1.01893 AU			-4834 Jan 25 j 15:57	0° B		
	-4839 Apr 29 j 09:39	0° Y				-4834 Feb 25 j 14:52	0° \approx		
	-4839 May 30 j 20:36	0° B				-4834 Mar 29 j 00:37	0° H		
	-4839 Jun 30 j 21:33	0° II		max. Earth dist.		-4834 Apr 15 j 07:03	16° H 24'14	1.01893 AU	
	-4839 Jul 31 j 08:45	0° G				-4834 Apr 29 j 14:49	0° Y		
	-4839 Aug 30 j 06:17	0° Q				-4834 May 31 j 01:47	0° B		
min. Earth dist.	-4839 Sep 28 j 17:48	0° M				-4834 Jul 01 j 02:47	0° II		
	-4839 Oct 14 j 18:15	16° M 23'23	0.98103 AU			-4834 Jul 31 j 14:03	0° G		
	-4839 Oct 28 j 01:18	0° L				-4834 Aug 30 j 11:40	0° Q		
	-4839 Nov 26 j 11:47	0° L				-4834 Sep 28 j 23:15	0° M		

Attention, astronomical year style is used: The year -4834 in astronomical counting style is the year 4835 BCE in historical counting style.

min. Earth dist.	-4834 Oct 15 j 22:24	17° \mathbb{M} 21'34	0.98106 AU		-4829 Jul 31 j 19:15	0° \mathfrak{C}	
	-4834 Oct 28 j 06:50	0° \mathfrak{L}			-4829 Aug 30 j 16:55	0° \mathcal{O}	
	-4834 Nov 26 j 17:19	0° \mathbb{M}			-4829 Sep 29 j 04:31	0° \mathbb{M}	
	-4834 Dec 26 j 12:57	0° \mathfrak{A}		min. Earth dist.	-4829 Oct 17 j 02:01	18° \mathbb{M} 18'55	0.98105 AU
	-4833 Jan 25 j 21:49	0° \mathfrak{Z}			-4829 Oct 28 j 12:04	0° \mathfrak{L}	
	-4833 Feb 25 j 20:38	0° \approx			-4829 Nov 26 j 22:30	0° \mathbb{M}	
	-4833 Mar 29 j 06:17	0° \mathfrak{H}			-4829 Dec 26 j 18:07	0° \mathfrak{A}	
max. Earth dist.	-4833 Apr 18 j 01:55	18° \mathfrak{H} 49'11	1.01891 AU		-4828 Jan 26 j 02:59	0° \mathfrak{Z}	
	-4833 Apr 29 j 20:26	0° \mathcal{Y}			-4828 Feb 26 j 01:50	0° \approx	
	-4833 May 31 j 07:25	0° \mathfrak{B}			-4828 Mar 28 j 11:32	0° \mathfrak{H}	
	-4833 Jul 01 j 08:29	0° \mathbb{I}		max. Earth dist.	-4828 Apr 16 j 11:22	18° \mathfrak{H} 02'16	1.01893 AU
	-4833 Jul 31 j 19:50	0° \mathfrak{C}			-4828 Apr 29 j 01:45	0° \mathcal{Y}	
	-4833 Aug 30 j 17:30	0° \mathcal{O}			-4828 May 30 j 12:44	0° \mathfrak{B}	
	-4833 Sep 29 j 05:06	0° \mathbb{M}			-4828 Jun 30 j 13:47	0° \mathbb{I}	
min. Earth dist.	-4833 Oct 15 j 12:06	16° \mathbb{M} 40'00	0.98109 AU		-4828 Jul 31 j 01:05	0° \mathfrak{C}	
	-4833 Oct 28 j 12:39	0° \mathfrak{L}			-4828 Aug 29 j 22:43	0° \mathcal{O}	
	-4833 Nov 26 j 23:07	0° \mathbb{M}			-4828 Sep 28 j 10:17	0° \mathbb{M}	
	-4833 Dec 26 j 18:45	0° \mathfrak{A}		min. Earth dist.	-4828 Oct 14 j 13:24	16° \mathbb{M} 30'06	0.98104 AU
	-4832 Jan 26 j 03:39	0° \mathfrak{Z}			-4828 Oct 27 j 17:49	0° \mathfrak{L}	
	-4832 Feb 26 j 02:30	0° \approx			-4828 Nov 26 j 04:15	0° \mathbb{M}	
	-4832 Mar 28 j 12:11	0° \mathfrak{H}			-4828 Dec 25 j 23:52	0° \mathfrak{A}	
max. Earth dist.	-4832 Apr 15 j 14:08	17° \mathfrak{H} 10'23	1.01895 AU		-4827 Jan 25 j 08:45	0° \mathfrak{Z}	
	-4832 Apr 29 j 02:23	0° \mathcal{Y}			-4827 Feb 25 j 07:37	0° \approx	
	-4832 May 30 j 13:23	0° \mathfrak{B}			-4827 Mar 28 j 17:20	0° \mathfrak{H}	
	-4832 Jun 30 j 14:27	0° \mathbb{I}		max. Earth dist.	-4827 Apr 16 j 16:11	17° \mathfrak{H} 59'47	1.01898 AU
	-4832 Jul 31 j 01:47	0° \mathfrak{C}			-4827 Apr 29 j 07:33	0° \mathcal{Y}	
	-4832 Aug 29 j 23:27	0° \mathcal{O}			-4827 May 30 j 18:34	0° \mathfrak{B}	
	-4832 Sep 28 j 11:01	0° \mathbb{M}			-4827 Jun 30 j 19:37	0° \mathbb{I}	
min. Earth dist.	-4832 Oct 16 j 16:08	18° \mathbb{M} 38'31	0.98105 AU		-4827 Jul 31 j 06:55	0° \mathfrak{C}	
	-4832 Oct 27 j 18:32	0° \mathfrak{L}			-4827 Aug 30 j 04:32	0° \mathcal{O}	
	-4832 Nov 26 j 04:58	0° \mathbb{M}			-4827 Sep 28 j 16:06	0° \mathbb{M}	
	-4832 Dec 26 j 00:37	0° \mathfrak{A}		min. Earth dist.	-4827 Oct 16 j 13:15	18° \mathbb{M} 18'00	0.98108 AU
	-4831 Jan 25 j 09:33	0° \mathfrak{Z}			-4827 Oct 27 j 23:37	0° \mathfrak{L}	
	-4831 Feb 25 j 08:28	0° \approx			-4827 Nov 26 j 10:04	0° \mathbb{M}	
	-4831 Mar 28 j 18:11	0° \mathfrak{H}			-4827 Dec 26 j 05:43	0° \mathfrak{A}	
max. Earth dist.	-4831 Apr 15 j 14:04	16° \mathfrak{H} 56'08	1.01890 AU		-4826 Jan 25 j 14:38	0° \mathfrak{Z}	
	-4831 Apr 29 j 08:21	0° \mathcal{Y}			-4826 Feb 25 j 13:32	0° \approx	
	-4831 May 30 j 19:18	0° \mathfrak{B}			-4826 Mar 28 j 23:15	0° \mathfrak{H}	
	-4831 Jun 30 j 20:18	0° \mathbb{I}		max. Earth dist.	-4826 Apr 15 j 07:17	16° \mathfrak{H} 28'02	1.01894 AU
	-4831 Jul 31 j 07:36	0° \mathfrak{C}			-4826 Apr 29 j 13:27	0° \mathcal{Y}	
	-4831 Aug 30 j 05:16	0° \mathcal{O}			-4826 May 31 j 00:26	0° \mathfrak{B}	
	-4831 Sep 28 j 16:51	0° \mathbb{M}			-4826 Jul 01 j 01:29	0° \mathbb{I}	
min. Earth dist.	-4831 Oct 15 j 03:40	16° \mathbb{M} 49'54	0.98104 AU		-4826 Jul 31 j 12:48	0° \mathfrak{C}	
	-4831 Oct 28 j 00:23	0° \mathfrak{L}			-4826 Aug 30 j 10:27	0° \mathcal{O}	
	-4831 Nov 26 j 10:50	0° \mathbb{M}			-4826 Sep 28 j 22:02	0° \mathbb{M}	
	-4831 Dec 26 j 06:28	0° \mathfrak{A}		min. Earth dist.	-4826 Oct 16 j 06:54	17° \mathbb{M} 46'34	0.98102 AU
	-4830 Jan 25 j 15:23	0° \mathfrak{Z}			-4826 Oct 28 j 05:33	0° \mathfrak{L}	
	-4830 Feb 25 j 14:16	0° \approx			-4826 Nov 26 j 15:58	0° \mathbb{M}	
	-4830 Mar 28 j 23:57	0° \mathfrak{H}			-4826 Dec 26 j 11:33	0° \mathfrak{A}	
max. Earth dist.	-4830 Apr 17 j 09:51	18° \mathfrak{H} 26'05	1.01892 AU		-4825 Jan 25 j 20:23	0° \mathfrak{Z}	
	-4830 Apr 29 j 14:05	0° \mathcal{Y}			-4825 Feb 25 j 19:12	0° \approx	
	-4830 May 31 j 01:00	0° \mathfrak{B}			-4825 Mar 29 j 04:50	0° \mathfrak{H}	
	-4830 Jul 01 j 02:00	0° \mathbb{I}		max. Earth dist.	-4825 Apr 17 j 23:34	18° \mathfrak{H} 47'03	1.01892 AU
	-4830 Jul 31 j 13:18	0° \mathfrak{C}			-4825 Apr 29 j 19:00	0° \mathcal{Y}	
	-4830 Aug 30 j 10:59	0° \mathcal{O}			-4825 May 31 j 06:00	0° \mathfrak{B}	
	-4830 Sep 28 j 22:37	0° \mathbb{M}			-4825 Jul 01 j 07:06	0° \mathbb{I}	
min. Earth dist.	-4830 Oct 16 j 01:07	17° \mathbb{M} 29'57	0.98113 AU		-4825 Jul 31 j 18:30	0° \mathfrak{C}	
	-4830 Oct 28 j 06:13	0° \mathfrak{L}			-4825 Aug 30 j 16:14	0° \mathcal{O}	
	-4830 Nov 26 j 16:42	0° \mathbb{M}			-4825 Sep 29 j 03:52	0° \mathbb{M}	
	-4830 Dec 26 j 12:21	0° \mathfrak{A}		min. Earth dist.	-4825 Oct 15 j 11:58	16° \mathbb{M} 42'50	0.98106 AU
	-4829 Jan 25 j 21:15	0° \mathfrak{Z}			-4825 Oct 28 j 11:23	0° \mathfrak{L}	
	-4829 Feb 25 j 20:07	0° \approx			-4825 Nov 26 j 21:45	0° \mathbb{M}	
	-4829 Mar 29 j 05:49	0° \mathfrak{H}			-4825 Dec 26 j 17:17	0° \mathfrak{A}	
max. Earth dist.	-4829 Apr 15 j 18:13	16° \mathfrak{H} 38'21	1.01893 AU		-4824 Jan 26 j 02:06	0° \mathfrak{Z}	
	-4829 Apr 29 j 20:00	0° \mathcal{Y}			-4824 Feb 26 j 00:55	0° \approx	
	-4829 May 31 j 06:56	0° \mathfrak{B}			-4824 Mar 28 j 10:36	0° \mathfrak{H}	
	-4829 Jul 01 j 07:56	0° \mathbb{I}		max. Earth dist.	-4824 Apr 15 j 22:04	17° \mathfrak{H} 32'54	1.01898 AU

Attention, astronomical year style is used: The year -4824 in astronomical counting style is the year 4825 BCE in historical counting style.

	-4824 Apr 29 j 00:49	0°♈			-4819 Feb 25 j 06:05	0°♏		
	-4824 May 30 j 11:52	0°♉			-4819 Mar 28 j 15:45	0°♐		
	-4824 Jun 30 j 12:58	0°♊		max. Earth dist.	-4819 Apr 16 j 23:01	18°♐19'49	1.01895 AU	
	-4824 Jul 31 j 00:22	0°♋			-4819 Apr 29 j 05:55	0°♈		
	-4824 Aug 29 j 22:05	0°♌			-4819 May 30 j 16:55	0°♉		
	-4824 Sep 28 j 09:42	0°♍			-4819 Jun 30 j 18:00	0°♊		
min. Earth dist.	-4824 Oct 16 j 20:20	18°♍52'34	0.98106 AU		-4819 Jul 31 j 05:23	0°♋		
	-4824 Oct 27 j 17:13	0°♎			-4819 Aug 30 j 03:07	0°♌		
	-4824 Nov 26 j 03:36	0°♏			-4819 Sep 28 j 14:45	0°♍		
	-4824 Dec 25 j 23:09	0°♐		min. Earth dist.	-4819 Oct 16 j 08:55	18°♍10'14	0.98110 AU	
	-4823 Jan 25 j 07:58	0°♑			-4819 Oct 27 j 22:18	0°♎		
	-4823 Feb 25 j 06:48	0°♒			-4819 Nov 26 j 08:43	0°♏		
	-4823 Mar 28 j 16:31	0°♓			-4819 Dec 26 j 04:18	0°♐		
max. Earth dist.	-4823 Apr 15 j 08:24	16°♓46'38	1.01894 AU		-4818 Jan 25 j 13:09	0°♑		
	-4823 Apr 29 j 06:44	0°♈			-4818 Feb 25 j 12:00	0°♒		
	-4823 May 30 j 17:45	0°♉			-4818 Mar 28 j 21:42	0°♓		
	-4823 Jun 30 j 18:49	0°♊		max. Earth dist.	-4818 Apr 15 j 09:18	16°♓36'30	1.01894 AU	
	-4823 Jul 31 j 06:10	0°♋			-4818 Apr 29 j 11:53	0°♈		
	-4823 Aug 30 j 03:52	0°♌			-4818 May 30 j 22:52	0°♉		
	-4823 Sep 28 j 15:30	0°♍			-4818 Jun 30 j 23:56	0°♊		
min. Earth dist.	-4823 Oct 15 j 11:31	17°♍13'29	0.98105 AU		-4818 Jul 31 j 11:18	0°♋		
	-4823 Oct 27 j 23:04	0°♎			-4818 Aug 30 j 09:02	0°♌		
	-4823 Nov 26 j 09:30	0°♏			-4818 Sep 28 j 20:41	0°♍		
	-4823 Dec 26 j 05:04	0°♐		min. Earth dist.	-4818 Oct 16 j 15:36	18°♍12'14	0.98106 AU	
	-4822 Jan 25 j 13:53	0°♑			-4818 Oct 28 j 04:16	0°♎		
	-4822 Feb 25 j 12:38	0°♒			-4818 Nov 26 j 14:41	0°♏		
	-4822 Mar 28 j 22:15	0°♓			-4818 Dec 26 j 10:13	0°♐		
max. Earth dist.	-4822 Apr 17 j 17:37	18°♓48'32	1.01892 AU		-4817 Jan 25 j 18:59	0°♑		
	-4822 Apr 29 j 12:24	0°♈			-4817 Feb 25 j 17:44	0°♒		
	-4822 May 30 j 23:23	0°♉			-4817 Mar 29 j 03:22	0°♓		
	-4822 Jul 01 j 00:27	0°♊		max. Earth dist.	-4817 Apr 17 j 18:37	18°♓38'50	1.01891 AU	
	-4822 Jul 31 j 11:50	0°♋			-4817 Apr 29 j 17:32	0°♈		
	-4822 Aug 30 j 09:34	0°♌			-4817 May 31 j 04:33	0°♉		
	-4822 Sep 28 j 21:13	0°♍			-4817 Jul 01 j 05:40	0°♊		
min. Earth dist.	-4822 Oct 15 j 15:16	17°♍08'16	0.98113 AU		-4817 Jul 31 j 17:05	0°♋		
	-4822 Oct 28 j 04:49	0°♎			-4817 Aug 30 j 14:51	0°♌		
	-4822 Nov 26 j 15:18	0°♏			-4817 Sep 29 j 02:31	0°♍		
	-4822 Dec 26 j 10:54	0°♐		min. Earth dist.	-4817 Oct 15 j 10:19	16°♍42'02	0.98107 AU	
	-4821 Jan 25 j 19:43	0°♑			-4817 Oct 28 j 10:05	0°♎		
	-4821 Feb 25 j 18:29	0°♒			-4817 Nov 26 j 20:29	0°♏		
	-4821 Mar 29 j 04:06	0°♓			-4817 Dec 26 j 16:00	0°♐		
max. Earth dist.	-4821 Apr 16 j 03:35	17°♓04'40	1.01893 AU		-4816 Jan 26 j 00:45	0°♑		
	-4821 Apr 29 j 18:15	0°♈			-4816 Feb 25 j 23:30	0°♒		
	-4821 May 31 j 05:15	0°♉			-4816 Mar 28 j 09:09	0°♓		
	-4821 Jul 01 j 06:22	0°♊		max. Earth dist.	-4816 Apr 16 j 07:27	17°♓58'32	1.01899 AU	
	-4821 Jul 31 j 17:46	0°♋			-4816 Apr 28 j 23:23	0°♈		
	-4821 Aug 30 j 15:31	0°♌			-4816 May 30 j 10:28	0°♉		
	-4821 Sep 29 j 03:08	0°♍			-4816 Jun 30 j 11:38	0°♊		
min. Earth dist.	-4821 Oct 17 j 07:56	18°♍37'38	0.98105 AU		-4816 Jul 30 j 23:02	0°♋		
	-4821 Oct 28 j 10:40	0°♎			-4816 Aug 29 j 20:45	0°♌		
	-4821 Nov 26 j 21:05	0°♏			-4816 Sep 28 j 08:22	0°♍		
	-4821 Dec 26 j 16:39	0°♐		min. Earth dist.	-4816 Oct 16 j 15:46	18°♍44'16	0.98107 AU	
	-4820 Jan 26 j 01:28	0°♑			-4816 Oct 27 j 15:53	0°♎		
	-4820 Feb 26 j 00:16	0°♒			-4816 Nov 26 j 02:16	0°♏		
	-4820 Mar 28 j 09:54	0°♓			-4816 Dec 25 j 21:49	0°♐		
max. Earth dist.	-4820 Apr 16 j 01:40	17°♓43'16	1.01890 AU		-4815 Jan 25 j 06:38	0°♑		
	-4820 Apr 29 j 00:04	0°♈			-4815 Feb 25 j 05:26	0°♒		
	-4820 May 30 j 11:04	0°♉			-4815 Mar 28 j 15:07	0°♓		
	-4820 Jun 30 j 12:11	0°♊		max. Earth dist.	-4815 Apr 15 j 05:50	16°♓43'53	1.01895 AU	
	-4820 Jul 30 j 23:36	0°♋			-4815 Apr 29 j 05:22	0°♈		
	-4820 Aug 29 j 21:20	0°♌			-4815 May 30 j 16:25	0°♉		
	-4820 Sep 28 j 08:57	0°♍			-4815 Jun 30 j 17:34	0°♊		
min. Earth dist.	-4820 Oct 14 j 20:04	16°♍50'37	0.98103 AU		-4815 Jul 31 j 04:59	0°♋		
	-4820 Oct 27 j 16:29	0°♎			-4815 Aug 30 j 02:41	0°♌		
	-4820 Nov 26 j 02:52	0°♏			-4815 Sep 28 j 14:18	0°♍		
	-4820 Dec 25 j 22:26	0°♐		min. Earth dist.	-4815 Oct 15 j 18:25	17°♍34'20	0.98102 AU	
	-4819 Jan 25 j 07:15	0°♑			-4815 Oct 27 j 21:49	0°♎		

Attention, astronomical year style is used: The year -4815 in astronomical counting style is the year 4816 BCE in historical counting style.

	-4815 Nov 26 j 08:13	0°♌			-4810 Sep 28 j 19:39	0°♏		
	-4815 Dec 26 j 03:46	0°♐		min. Earth dist.	-4810 Oct 16 j 22:45	18°♏33'09	0.98108 AU	
	-4814 Jan 25 j 12:34	0°♑			-4810 Oct 28 j 03:15	0°♐		
	-4814 Feb 25 j 11:19	0°♒			-4810 Nov 26 j 13:40	0°♑		
	-4814 Mar 28 j 20:54	0°♓			-4810 Dec 26 j 09:09	0°♐		
max. Earth dist.	-4814 Apr 17 j 19:55	18°♓57'13	1.01891 AU		-4809 Jan 25 j 17:51	0°♑		
	-4814 Apr 29 j 11:03	0°♑			-4809 Feb 25 j 16:30	0°♒		
	-4814 May 30 j 22:05	0°♒			-4809 Mar 29 j 02:01	0°♓		
	-4814 Jun 30 j 23:14	0°♑		max. Earth dist.	-4809 Apr 17 j 15:41	18°♓35'15	1.01888 AU	
	-4814 Jul 31 j 10:41	0°♒			-4809 Apr 29 j 16:08	0°♑		
	-4814 Aug 30 j 08:28	0°♑			-4809 May 31 j 03:11	0°♒		
	-4814 Sep 28 j 20:08	0°♏			-4809 Jul 01 j 04:23	0°♑		
min. Earth dist.	-4814 Oct 15 j 10:51	16°♏59'48	0.98108 AU		-4809 Jul 31 j 15:54	0°♒		
	-4814 Oct 28 j 03:40	0°♐			-4809 Aug 30 j 13:45	0°♑		
	-4814 Nov 26 j 14:03	0°♑			-4809 Sep 29 j 01:27	0°♏		
	-4814 Dec 26 j 09:34	0°♐		min. Earth dist.	-4809 Oct 15 j 13:50	16°♏53'44	0.98107 AU	
	-4813 Jan 25 j 18:21	0°♑			-4809 Oct 28 j 09:02	0°♐		
	-4813 Feb 25 j 17:06	0°♒			-4809 Nov 26 j 19:24	0°♑		
	-4813 Mar 29 j 02:44	0°♓			-4809 Dec 26 j 14:53	0°♐		
max. Earth dist.	-4813 Apr 16 j 10:35	17°♓24'26	1.01895 AU		-4808 Jan 25 j 23:35	0°♑		
	-4813 Apr 29 j 16:55	0°♑			-4808 Feb 25 j 22:16	0°♒		
	-4813 May 31 j 03:57	0°♒			-4808 Mar 28 j 07:49	0°♓		
	-4813 Jul 01 j 05:08	0°♑		max. Earth dist.	-4808 Apr 16 j 16:50	18°♓24'03	1.01895 AU	
	-4813 Jul 31 j 16:39	0°♒			-4808 Apr 28 j 21:58	0°♑		
	-4813 Aug 30 j 14:27	0°♑			-4808 May 30 j 09:02	0°♒		
	-4813 Sep 29 j 02:07	0°♏			-4808 Jun 30 j 10:14	0°♑		
min. Earth dist.	-4813 Oct 17 j 15:59	19°♏00'51	0.98104 AU		-4808 Jul 30 j 21:45	0°♒		
	-4813 Oct 28 j 09:38	0°♐			-4808 Aug 29 j 19:34	0°♑		
	-4813 Nov 26 j 19:58	0°♑			-4808 Sep 28 j 07:15	0°♏		
	-4813 Dec 26 j 15:25	0°♐		min. Earth dist.	-4808 Oct 16 j 14:46	18°♏44'28	0.98109 AU	
	-4812 Jan 26 j 00:09	0°♑			-4808 Oct 27 j 14:48	0°♐		
	-4812 Feb 25 j 22:54	0°♒			-4808 Nov 26 j 01:10	0°♑		
	-4812 Mar 28 j 08:33	0°♓			-4808 Dec 25 j 20:40	0°♐		
max. Earth dist.	-4812 Apr 15 j 14:40	17°♓20'23	1.01893 AU		-4807 Jan 25 j 05:25	0°♑		
	-4812 Apr 28 j 22:46	0°♑			-4807 Feb 25 j 04:10	0°♒		
	-4812 May 30 j 09:50	0°♒			-4807 Mar 28 j 13:47	0°♓		
	-4812 Jun 30 j 11:00	0°♑		max. Earth dist.	-4807 Apr 15 j 04:43	16°♓44'29	1.01892 AU	
	-4812 Jul 30 j 22:29	0°♒			-4807 Apr 29 j 03:58	0°♑		
	-4812 Aug 29 j 20:18	0°♑			-4807 May 30 j 14:59	0°♒		
	-4812 Sep 28 j 07:59	0°♏			-4807 Jun 30 j 16:08	0°♑		
min. Earth dist.	-4812 Oct 15 j 04:52	17°♏15'38	0.98103 AU		-4807 Jul 31 j 03:37	0°♒		
	-4812 Oct 27 j 15:31	0°♐			-4807 Aug 30 j 01:25	0°♑		
	-4812 Nov 26 j 01:52	0°♑			-4807 Sep 28 j 13:07	0°♏		
	-4812 Dec 25 j 21:19	0°♐		min. Earth dist.	-4807 Oct 16 j 04:48	18°♏03'54	0.98105 AU	
	-4811 Jan 25 j 06:01	0°♑			-4807 Oct 27 j 20:41	0°♐		
	-4811 Feb 25 j 04:44	0°♒			-4807 Nov 26 j 07:04	0°♑		
	-4811 Mar 28 j 14:22	0°♓			-4807 Dec 26 j 02:34	0°♐		
max. Earth dist.	-4811 Apr 17 j 07:24	18°♓42'57	1.01897 AU		-4806 Jan 25 j 11:18	0°♑		
	-4811 Apr 29 j 04:34	0°♑			-4806 Feb 25 j 10:00	0°♒		
	-4811 May 30 j 15:37	0°♒			-4806 Mar 28 j 19:32	0°♓		
	-4811 Jun 30 j 16:47	0°♑		max. Earth dist.	-4806 Apr 17 j 16:54	18°♓53'23	1.01888 AU	
	-4811 Jul 31 j 04:14	0°♒			-4806 Apr 29 j 09:39	0°♑		
	-4811 Aug 30 j 02:02	0°♑			-4806 May 30 j 20:38	0°♒		
	-4811 Sep 28 j 13:43	0°♏			-4806 Jun 30 j 21:45	0°♑		
min. Earth dist.	-4811 Oct 16 j 00:06	17°♏50'08	0.98112 AU		-4806 Jul 31 j 09:14	0°♒		
	-4811 Oct 27 j 21:19	0°♐			-4806 Aug 30 j 07:04	0°♑		
	-4811 Nov 26 j 07:43	0°♑			-4806 Sep 28 j 18:48	0°♏		
	-4811 Dec 26 j 03:14	0°♐		min. Earth dist.	-4806 Oct 15 j 07:29	16°♏54'25	0.98112 AU	
	-4810 Jan 25 j 11:58	0°♑			-4806 Oct 28 j 02:25	0°♐		
	-4810 Feb 25 j 10:42	0°♒			-4806 Nov 26 j 12:49	0°♑		
	-4810 Mar 28 j 20:18	0°♓			-4806 Dec 26 j 08:19	0°♐		
max. Earth dist.	-4810 Apr 15 j 18:22	17°♓01'18	1.01894 AU		-4805 Jan 25 j 17:01	0°♑		
	-4810 Apr 29 j 10:30	0°♑			-4805 Feb 25 j 15:43	0°♒		
	-4810 May 30 j 21:33	0°♒			-4805 Mar 29 j 01:17	0°♓		
	-4810 Jun 30 j 22:42	0°♑		max. Earth dist.	-4805 Apr 16 j 18:21	17°♓46'17	1.01894 AU	
	-4810 Jul 31 j 10:10	0°♒			-4805 Apr 29 j 15:27	0°♑		
	-4810 Aug 30 j 07:58	0°♑			-4805 May 31 j 02:29	0°♒		

Attention, astronomical year style is used: The year -4805 in astronomical counting style is the year 4806 BCE in historical counting style.

	-4805 Jul 01 j 03:40	0°II		max. Earth dist.	-4800 Apr 16 j 23:53	18°H44'46	1.01898 AU
	-4805 Jul 31 j 15:09	0°☾			-4800 Apr 28 j 20:18	0°Y	
	-4805 Aug 30 j 12:58	0°Ω			-4800 May 30 j 07:26	0°B	
	-4805 Sep 29 j 00:40	0°M			-4800 Jun 30 j 08:43	0°II	
min. Earth dist.	-4805 Oct 17 j 15:20	19°M02'50	0.98108 AU		-4800 Jul 30 j 20:19	0°☾	
	-4805 Oct 28 j 08:13	0°♄			-4800 Aug 29 j 18:12	0°Ω	
	-4805 Nov 26 j 18:35	0°M			-4800 Sep 28 j 05:56	0°M	
	-4805 Dec 26 j 14:03	0°♂		min. Earth dist.	-4800 Oct 16 j 12:00	18°M40'39	0.98108 AU
	-4804 Jan 25 j 22:45	0°☾			-4800 Oct 27 j 13:29	0°♄	
	-4804 Feb 25 j 21:27	0°≈			-4800 Nov 25 j 23:47	0°M	
	-4804 Mar 28 j 07:04	0°H			-4800 Dec 25 j 19:10	0°♂	
max. Earth dist.	-4804 Apr 15 j 07:20	17°H06'34	1.01893 AU		-4799 Jan 25 j 03:48	0°☾	
	-4804 Apr 28 j 21:16	0°Y			-4799 Feb 25 j 02:27	0°≈	
	-4804 May 30 j 08:22	0°B			-4799 Mar 28 j 12:03	0°H	
	-4804 Jun 30 j 09:34	0°II		max. Earth dist.	-4799 Apr 15 j 10:22	17°H01'55	1.01896 AU
	-4804 Jul 30 j 21:03	0°☾			-4799 Apr 29 j 02:17	0°Y	
	-4804 Aug 29 j 18:50	0°Ω			-4799 May 30 j 13:24	0°B	
	-4804 Sep 28 j 06:29	0°M			-4799 Jun 30 j 14:40	0°II	
min. Earth dist.	-4804 Oct 15 j 08:08	17°M27'54	0.98102 AU		-4799 Jul 31 j 02:14	0°☾	
	-4804 Oct 27 j 14:01	0°♄			-4799 Aug 30 j 00:06	0°Ω	
	-4804 Nov 26 j 00:22	0°M			-4799 Sep 28 j 11:51	0°M	
	-4804 Dec 25 j 19:50	0°♂		min. Earth dist.	-4799 Oct 16 j 13:52	18°M30'21	0.98106 AU
	-4803 Jan 25 j 04:32	0°☾			-4799 Oct 27 j 19:26	0°♄	
	-4803 Feb 25 j 03:14	0°≈			-4799 Nov 26 j 05:47	0°M	
	-4803 Mar 28 j 12:50	0°H			-4799 Dec 26 j 01:13	0°♂	
max. Earth dist.	-4803 Apr 17 j 12:15	18°H58'07	1.01896 AU		-4798 Jan 25 j 09:49	0°☾	
	-4803 Apr 29 j 03:01	0°Y			-4798 Feb 25 j 08:24	0°≈	
	-4803 May 30 j 14:06	0°B			-4798 Mar 28 j 17:52	0°H	
	-4803 Jun 30 j 15:18	0°II		max. Earth dist.	-4798 Apr 17 j 18:31	19°H01'14	1.01888 AU
	-4803 Jul 31 j 02:48	0°☾			-4798 Apr 29 j 08:00	0°Y	
	-4803 Aug 30 j 00:35	0°Ω			-4798 May 30 j 19:04	0°B	
	-4803 Sep 28 j 12:14	0°M			-4798 Jun 30 j 20:19	0°II	
min. Earth dist.	-4803 Oct 15 j 10:23	17°M18'52	0.98108 AU		-4798 Jul 31 j 07:54	0°☾	
	-4803 Oct 27 j 19:45	0°♄			-4798 Aug 30 j 05:49	0°Ω	
	-4803 Nov 26 j 06:07	0°M			-4798 Sep 28 j 17:35	0°M	
	-4803 Dec 26 j 01:36	0°♂		min. Earth dist.	-4798 Oct 15 j 07:36	16°M57'47	0.98112 AU
	-4802 Jan 25 j 10:21	0°☾			-4798 Oct 28 j 01:13	0°♄	
	-4802 Feb 25 j 09:04	0°≈			-4798 Nov 26 j 11:37	0°M	
	-4802 Mar 28 j 18:41	0°H			-4798 Dec 26 j 07:03	0°♂	
max. Earth dist.	-4802 Apr 15 j 23:48	17°H17'58	1.01896 AU		-4797 Jan 25 j 15:40	0°☾	
	-4802 Apr 29 j 08:53	0°Y			-4797 Feb 25 j 14:15	0°≈	
	-4802 May 30 j 19:59	0°B			-4797 Mar 28 j 23:43	0°H	
	-4802 Jun 30 j 21:13	0°II		max. Earth dist.	-4797 Apr 17 j 06:33	18°H18'58	1.01892 AU
	-4802 Jul 31 j 08:45	0°☾			-4797 Apr 29 j 13:51	0°Y	
	-4802 Aug 30 j 06:34	0°Ω			-4797 May 31 j 00:56	0°B	
	-4802 Sep 28 j 18:15	0°M			-4797 Jul 01 j 02:13	0°II	
min. Earth dist.	-4802 Oct 17 j 05:41	18°M54'37	0.98103 AU		-4797 Jul 31 j 13:51	0°☾	
	-4802 Oct 28 j 01:47	0°♄			-4797 Aug 30 j 11:47	0°Ω	
	-4802 Nov 26 j 12:05	0°M			-4797 Sep 28 j 23:32	0°M	
	-4802 Dec 26 j 07:29	0°♂		min. Earth dist.	-4797 Oct 17 j 16:22	19°M08'19	0.98109 AU
	-4801 Jan 25 j 16:08	0°☾			-4797 Oct 28 j 07:05	0°♄	
	-4801 Feb 25 j 14:48	0°≈			-4797 Nov 26 j 17:25	0°M	
	-4801 Mar 29 j 00:21	0°H			-4797 Dec 26 j 12:50	0°♂	
max. Earth dist.	-4801 Apr 17 j 01:25	18°H05'22	1.01891 AU		-4796 Jan 25 j 21:29	0°☾	
	-4801 Apr 29 j 14:31	0°Y			-4796 Feb 25 j 20:06	0°≈	
	-4801 May 31 j 01:37	0°B			-4796 Mar 28 j 05:38	0°H	
	-4801 Jul 01 j 02:53	0°II		max. Earth dist.	-4796 Apr 15 j 05:24	17°H05'29	1.01890 AU
	-4801 Jul 31 j 14:29	0°☾			-4796 Apr 28 j 19:48	0°Y	
	-4801 Aug 30 j 12:23	0°Ω			-4796 May 30 j 06:54	0°B	
	-4801 Sep 29 j 00:07	0°M			-4796 Jun 30 j 08:10	0°II	
min. Earth dist.	-4801 Oct 15 j 21:32	17°M16'56	0.98103 AU		-4796 Jul 30 j 19:47	0°☾	
	-4801 Oct 28 j 07:39	0°♄			-4796 Aug 29 j 17:41	0°Ω	
	-4801 Nov 26 j 17:56	0°M			-4796 Sep 28 j 05:26	0°M	
	-4801 Dec 26 j 13:17	0°♂		min. Earth dist.	-4796 Oct 15 j 18:50	17°M57'58	0.98104 AU
	-4800 Jan 25 j 21:53	0°☾			-4796 Oct 27 j 13:00	0°♄	
	-4800 Feb 25 j 20:31	0°≈			-4796 Nov 25 j 23:19	0°M	
	-4800 Mar 28 j 06:05	0°H			-4796 Dec 25 j 18:44	0°♂	

Attention, astronomical year style is used: The year -4795 in astronomical counting style is the year 4796 BCE in historical counting style.

	-4795 Jan 25 j 03:23	0° Z				-4791 Oct 27 j 18:15	0° Z			
	-4795 Feb 25 j 02:01	0° \approx				-4791 Nov 26 j 04:33	0° M			
	-4795 Mar 28 j 11:33	0° H				-4791 Dec 25 j 23:58	0° J			
max. Earth dist.	-4795 Apr 17 j 14:21	19° H 06'15	1.01891 AU			-4790 Jan 25 j 08:35	0° Z			
	-4795 Apr 29 j 01:41	0° Y				-4790 Feb 25 j 07:11	0° \approx			
	-4795 May 30 j 12:43	0° B				-4790 Mar 28 j 16:40	0° H			
	-4795 Jun 30 j 13:56	0° II			max. Earth dist.	-4790 Apr 17 j 09:05	18° H 41'47	1.01889 AU		
	-4795 Jul 31 j 01:30	0° G				-4790 Apr 29 j 06:47	0° Y			
	-4795 Aug 29 j 23:25	0° O				-4790 May 30 j 17:52	0° B			
	-4795 Sep 28 j 11:10	0° M				-4790 Jun 30 j 19:09	0° II			
min. Earth dist.	-4795 Oct 15 j 07:46	17° M 14'44	0.98112 AU			-4790 Jul 31 j 06:47	0° G			
	-4795 Oct 27 j 18:46	0° Z				-4790 Aug 30 j 04:44	0° O			
	-4795 Nov 26 j 05:08	0° M				-4790 Sep 28 j 16:30	0° M			
	-4795 Dec 26 j 00:34	0° J			min. Earth dist.	-4790 Oct 15 j 10:50	17° M 09'00	0.98106 AU		
	-4794 Jan 25 j 09:14	0° Z				-4790 Oct 28 j 00:03	0° Z			
	-4794 Feb 25 j 07:53	0° \approx				-4790 Nov 26 j 10:21	0° M			
	-4794 Mar 28 j 17:27	0° H				-4790 Dec 26 j 05:43	0° J			
max. Earth dist.	-4794 Apr 16 j 06:09	17° H 35'58	1.01894 AU			-4789 Jan 25 j 14:18	0° Z			
	-4794 Apr 29 j 07:37	0° Y				-4789 Feb 25 j 12:52	0° \approx			
	-4794 May 30 j 18:41	0° B				-4789 Mar 28 j 22:22	0° H			
	-4794 Jun 30 j 19:54	0° II			max. Earth dist.	-4789 Apr 17 j 13:32	18° H 38'40	1.01895 AU		
	-4794 Jul 31 j 07:28	0° G				-4789 Apr 29 j 12:31	0° Y			
	-4794 Aug 30 j 05:22	0° O				-4789 May 30 j 23:38	0° B			
	-4794 Sep 28 j 17:08	0° M				-4789 Jul 01 j 00:58	0° II			
min. Earth dist.	-4794 Oct 17 j 11:07	19° M 11'13	0.98109 AU			-4789 Jul 31 j 12:39	0° G			
	-4794 Oct 28 j 00:45	0° Z				-4789 Aug 30 j 10:37	0° O			
	-4794 Nov 26 j 11:06	0° M				-4789 Sep 28 j 22:23	0° M			
	-4794 Dec 26 j 06:30	0° J			min. Earth dist.	-4789 Oct 17 j 15:52	19° M 09'58	0.98107 AU		
	-4793 Jan 25 j 15:05	0° Z				-4789 Oct 28 j 05:54	0° Z			
	-4793 Feb 25 j 13:41	0° \approx				-4789 Nov 26 j 16:09	0° M			
	-4793 Mar 28 j 23:11	0° H				-4789 Dec 26 j 11:28	0° J			
max. Earth dist.	-4793 Apr 16 j 12:46	17° H 38'10	1.01890 AU			-4788 Jan 25 j 20:00	0° Z			
	-4793 Apr 29 j 13:21	0° Y				-4788 Feb 25 j 18:35	0° \approx			
	-4793 May 31 j 00:26	0° B				-4788 Mar 28 j 04:09	0° H			
	-4793 Jul 01 j 01:42	0° II			max. Earth dist.	-4788 Apr 15 j 04:07	17° H 05'53	1.01895 AU		
	-4793 Jul 31 j 13:18	0° G				-4788 Apr 28 j 18:22	0° Y			
	-4793 Aug 30 j 11:12	0° O				-4788 May 30 j 05:31	0° B			
	-4793 Sep 28 j 22:58	0° M				-4788 Jun 30 j 06:51	0° II			
min. Earth dist.	-4793 Oct 16 j 00:53	17° M 28'25	0.98106 AU			-4788 Jul 30 j 18:31	0° G			
	-4793 Oct 28 j 06:34	0° Z				-4788 Aug 29 j 16:29	0° O			
	-4793 Nov 26 j 16:54	0° M				-4788 Sep 28 j 04:15	0° M			
	-4793 Dec 26 j 12:17	0° J			min. Earth dist.	-4788 Oct 16 j 04:53	18° M 26'48	0.98103 AU		
	-4792 Jan 25 j 20:52	0° Z				-4788 Oct 27 j 11:48	0° Z			
	-4792 Feb 25 j 19:26	0° \approx				-4788 Nov 25 j 22:05	0° M			
	-4792 Mar 28 j 04:57	0° H				-4788 Dec 25 j 17:23	0° J			
max. Earth dist.	-4792 Apr 17 j 06:35	19° H 03'23	1.01897 AU			-4787 Jan 25 j 01:55	0° Z			
	-4792 Apr 28 j 19:08	0° Y				-4787 Feb 25 j 00:27	0° \approx			
	-4792 May 30 j 06:17	0° B				-4787 Mar 28 j 09:57	0° H			
	-4792 Jun 30 j 07:35	0° II			max. Earth dist.	-4787 Apr 17 j 16:16	19° H 14'33	1.01893 AU		
	-4792 Jul 30 j 19:10	0° G				-4787 Apr 29 j 00:08	0° Y			
	-4792 Aug 29 j 17:02	0° O				-4787 May 30 j 11:15	0° B			
	-4792 Sep 28 j 04:45	0° M				-4787 Jun 30 j 12:33	0° II			
min. Earth dist.	-4792 Oct 15 j 19:28	18° M 01'19	0.98109 AU			-4787 Jul 31 j 00:10	0° G			
	-4792 Oct 27 j 12:17	0° Z				-4787 Aug 29 j 22:07	0° O			
	-4792 Nov 25 j 22:36	0° M				-4787 Sep 28 j 09:54	0° M			
	-4792 Dec 25 j 18:01	0° J			min. Earth dist.	-4787 Oct 15 j 04:44	17° M 10'10	0.98111 AU		
	-4791 Jan 25 j 02:40	0° Z				-4787 Oct 27 j 17:30	0° Z			
	-4791 Feb 25 j 01:18	0° \approx				-4787 Nov 26 j 03:50	0° M			
	-4791 Mar 28 j 10:52	0° H				-4787 Dec 25 j 23:12	0° J			
max. Earth dist.	-4791 Apr 15 j 15:04	17° H 15'49	1.01897 AU			-4786 Jan 25 j 07:44	0° Z			
	-4791 Apr 29 j 01:06	0° Y				-4786 Feb 25 j 06:17	0° \approx			
	-4791 May 30 j 12:15	0° B				-4786 Mar 28 j 15:46	0° H			
	-4791 Jun 30 j 13:33	0° II			max. Earth dist.	-4786 Apr 16 j 17:44	18° H 07'26	1.01895 AU		
	-4791 Jul 31 j 01:08	0° G				-4786 Apr 29 j 05:56	0° Y			
	-4791 Aug 29 j 23:01	0° O				-4786 May 30 j 17:05	0° B			
	-4791 Sep 28 j 10:43	0° M				-4786 Jun 30 j 18:25	0° II			
min. Earth dist.	-4791 Oct 16 j 18:25	18° M 45'03	0.98103 AU			-4786 Jul 31 j 06:04	0° G			

Attention, astronomical year style is used: The year -4786 in astronomical counting style is the year 4787 BCE in historical counting style.

	-4786 Aug 30 j 04:01	0°♏			-4781 May 30 j 22:01	0°♐		
	-4786 Sep 28 j 15:49	0°♑			-4781 Jun 30 j 23:23	0°♑		
min. Earth dist.	-4786 Oct 17 j 14:00	19°♑21'59	0.98109 AU		-4781 Jul 31 j 11:05	0°♒		
	-4786 Oct 27 j 23:24	0°♑			-4781 Aug 30 j 09:05	0°♏		
	-4786 Nov 26 j 09:43	0°♒			-4781 Sep 28 j 20:53	0°♑		
	-4786 Dec 26 j 05:03	0°♓		min. Earth dist.	-4781 Oct 17 j 06:43	18°♑50'15	0.98111 AU	
	-4785 Jan 25 j 13:34	0°♓			-4781 Oct 28 j 04:28	0°♑		
	-4785 Feb 25 j 12:04	0°♒			-4781 Nov 26 j 14:45	0°♒		
	-4785 Mar 28 j 21:30	0°♓			-4781 Dec 26 j 10:04	0°♓		
max. Earth dist.	-4785 Apr 16 j 09:11	17°♓33'47	1.01889 AU		-4780 Jan 25 j 18:35	0°♓		
	-4785 Apr 29 j 11:38	0°♑			-4780 Feb 25 j 17:06	0°♒		
	-4785 May 30 j 22:46	0°♐			-4780 Mar 28 j 02:36	0°♓		
	-4785 Jul 01 j 00:09	0°♑		max. Earth dist.	-4780 Apr 15 j 07:32	17°♓17'41	1.01895 AU	
	-4785 Jul 31 j 11:52	0°♒			-4780 Apr 28 j 16:49	0°♑		
	-4785 Aug 30 j 09:53	0°♏			-4780 May 30 j 04:01	0°♐		
	-4785 Sep 28 j 21:41	0°♑			-4780 Jun 30 j 05:24	0°♑		
min. Earth dist.	-4785 Oct 16 j 09:26	17°♑53'43	0.98104 AU		-4780 Jul 30 j 17:06	0°♒		
	-4785 Oct 28 j 05:15	0°♑			-4780 Aug 29 j 15:04	0°♏		
	-4785 Nov 26 j 15:32	0°♒			-4780 Sep 28 j 02:50	0°♑		
	-4785 Dec 26 j 10:50	0°♓		min. Earth dist.	-4780 Oct 16 j 10:34	18°♑45'01	0.98103 AU	
	-4784 Jan 25 j 19:20	0°♓			-4780 Oct 27 j 10:24	0°♑		
	-4784 Feb 25 j 17:50	0°♒			-4780 Nov 25 j 20:40	0°♒		
	-4784 Mar 28 j 03:16	0°♓			-4780 Dec 25 j 16:00	0°♓		
max. Earth dist.	-4784 Apr 17 j 13:16	19°♓23'21	1.01893 AU		-4779 Jan 25 j 00:31	0°♓		
	-4784 Apr 28 j 17:24	0°♑			-4779 Feb 24 j 23:02	0°♒		
	-4784 May 30 j 04:32	0°♐			-4779 Mar 28 j 08:30	0°♓		
	-4784 Jun 30 j 05:54	0°♑		max. Earth dist.	-4779 Apr 17 j 12:56	19°♓10'11	1.01891 AU	
	-4784 Jul 30 j 17:37	0°♒			-4779 Apr 28 j 22:39	0°♑		
	-4784 Aug 29 j 15:36	0°♏			-4779 May 30 j 09:48	0°♐		
	-4784 Sep 28 j 03:23	0°♑			-4779 Jun 30 j 11:09	0°♑		
min. Earth dist.	-4784 Oct 15 j 13:53	17°♑50'23	0.98109 AU		-4779 Jul 30 j 22:51	0°♒		
	-4784 Oct 27 j 10:56	0°♑			-4779 Aug 29 j 20:49	0°♏		
	-4784 Nov 25 j 21:12	0°♒			-4779 Sep 28 j 08:36	0°♑		
	-4784 Dec 25 j 16:32	0°♓		min. Earth dist.	-4779 Oct 15 j 02:44	17°♑08'26	0.98107 AU	
	-4783 Jan 25 j 01:06	0°♓			-4779 Oct 27 j 16:10	0°♑		
	-4783 Feb 24 j 23:39	0°♒			-4779 Nov 26 j 02:28	0°♒		
	-4783 Mar 28 j 09:10	0°♓			-4779 Dec 25 j 21:48	0°♓		
max. Earth dist.	-4783 Apr 15 j 21:08	17°♓34'16	1.01895 AU		-4778 Jan 25 j 06:20	0°♓		
	-4783 Apr 28 j 23:22	0°♑			-4778 Feb 25 j 04:52	0°♒		
	-4783 May 30 j 10:30	0°♐			-4778 Mar 28 j 14:21	0°♓		
	-4783 Jun 30 j 11:50	0°♑		max. Earth dist.	-4778 Apr 17 j 01:50	18°♓29'58	1.01895 AU	
	-4783 Jul 30 j 23:31	0°♒			-4778 Apr 29 j 04:30	0°♑		
	-4783 Aug 29 j 21:31	0°♏			-4778 May 30 j 15:40	0°♐		
	-4783 Sep 28 j 09:19	0°♑			-4778 Jun 30 j 17:04	0°♑		
min. Earth dist.	-4783 Oct 17 j 03:25	19°♑11'32	0.98107 AU		-4778 Jul 31 j 04:48	0°♒		
	-4783 Oct 27 j 16:54	0°♑			-4778 Aug 30 j 02:50	0°♏		
	-4783 Nov 26 j 03:12	0°♒			-4778 Sep 28 j 14:38	0°♑		
	-4783 Dec 25 j 22:32	0°♓		min. Earth dist.	-4778 Oct 17 j 15:50	19°♑29'43	0.98108 AU	
	-4782 Jan 25 j 07:04	0°♓			-4778 Oct 27 j 22:12	0°♑		
	-4782 Feb 25 j 05:35	0°♒			-4778 Nov 26 j 08:27	0°♒		
	-4782 Mar 28 j 15:01	0°♓			-4778 Dec 26 j 03:42	0°♓		
max. Earth dist.	-4782 Apr 16 j 21:02	18°♓17'12	1.01887 AU		-4777 Jan 25 j 12:10	0°♓		
	-4782 Apr 29 j 05:07	0°♑			-4777 Feb 25 j 10:39	0°♒		
	-4782 May 30 j 16:12	0°♐			-4777 Mar 28 j 20:07	0°♓		
	-4782 Jun 30 j 17:30	0°♑		max. Earth dist.	-4777 Apr 16 j 03:00	17°♓22'23	1.01891 AU	
	-4782 Jul 31 j 05:11	0°♒			-4777 Apr 29 j 10:17	0°♑		
	-4782 Aug 30 j 03:12	0°♏			-4777 May 30 j 21:28	0°♐		
	-4782 Sep 28 j 15:03	0°♑			-4777 Jun 30 j 22:53	0°♑		
min. Earth dist.	-4782 Oct 15 j 16:15	17°♑26'27	0.98110 AU		-4777 Jul 31 j 10:41	0°♒		
	-4782 Oct 27 j 22:41	0°♑			-4777 Aug 30 j 08:45	0°♏		
	-4782 Nov 26 j 09:01	0°♒			-4777 Sep 28 j 20:36	0°♑		
	-4782 Dec 26 j 04:21	0°♓		min. Earth dist.	-4777 Oct 16 j 19:16	18°♑21'38	0.98103 AU	
	-4781 Jan 25 j 12:50	0°♓			-4777 Oct 28 j 04:10	0°♑		
	-4781 Feb 25 j 11:19	0°♒			-4777 Nov 26 j 14:24	0°♒		
	-4781 Mar 28 j 20:45	0°♓			-4777 Dec 26 j 09:38	0°♓		
max. Earth dist.	-4781 Apr 17 j 21:28	19°♓01'21	1.01893 AU		-4776 Jan 25 j 18:03	0°♓		
	-4781 Apr 29 j 10:53	0°♑			-4776 Feb 25 j 16:29	0°♒		

Attention, astronomical year style is used: The year -4776 in astronomical counting style is the year 4777 BCE in historical counting style.

	-4776 Mar 28 j 01:56	0° H				-4772 Dec 25 j 14:54	0° A		
max. Earth dist.	-4776 Apr 17 j 16:22	19° H 33'50	1.01895 AU			-4771 Jan 24 j 23:22	0° B		
	-4776 Apr 28 j 16:06	0° Y				-4771 Feb 24 j 21:51	0° \approx		
	-4776 May 30 j 03:17	0° B				-4771 Mar 28 j 07:16	0° H		
	-4776 Jun 30 j 04:42	0° II			max. Earth dist.	-4771 Apr 17 j 03:39	18° H 51'13	1.01888 AU	
	-4776 Jul 30 j 16:28	0° G				-4771 Apr 28 j 21:23	0° Y		
	-4776 Aug 29 j 14:31	0° Ω				-4771 May 30 j 08:30	0° B		
	-4776 Sep 28 j 02:21	0° H				-4771 Jun 30 j 09:51	0° II		
min. Earth dist.	-4776 Oct 15 j 07:53	17° H 37'37	0.98110 AU			-4771 Jul 30 j 21:35	0° G		
	-4776 Oct 27 j 09:56	0° A				-4771 Aug 29 j 19:39	0° Ω		
	-4776 Nov 25 j 20:11	0° H				-4771 Sep 28 j 07:30	0° H		
	-4776 Dec 25 j 15:27	0° A			min. Earth dist.	-4771 Oct 15 j 06:54	17° H 21'49	0.98109 AU	
	-4775 Jan 24 j 23:54	0° B				-4771 Oct 27 j 15:07	0° A		
	-4775 Feb 24 j 22:22	0° \approx				-4771 Nov 26 j 01:24	0° H		
	-4775 Mar 28 j 07:51	0° H				-4771 Dec 25 j 20:40	0° A		
max. Earth dist.	-4775 Apr 16 j 06:32	17° H 59'37	1.01897 AU			-4770 Jan 25 j 05:08	0° B		
	-4775 Apr 28 j 22:04	0° Y				-4770 Feb 25 j 03:36	0° \approx		
	-4775 May 30 j 09:17	0° B				-4770 Mar 28 j 13:02	0° H		
	-4775 Jun 30 j 10:41	0° II			max. Earth dist.	-4770 Apr 17 j 09:30	18° H 51'17	1.01894 AU	
	-4775 Jul 30 j 22:26	0° G				-4770 Apr 29 j 03:10	0° Y		
	-4775 Aug 29 j 20:28	0° Ω				-4770 May 30 j 14:19	0° B		
	-4775 Sep 28 j 08:18	0° H				-4770 Jun 30 j 15:43	0° II		
min. Earth dist.	-4775 Oct 17 j 07:58	19° H 25'45	0.98109 AU			-4770 Jul 31 j 03:27	0° G		
	-4775 Oct 27 j 15:55	0° A				-4770 Aug 30 j 01:31	0° Ω		
	-4775 Nov 26 j 02:12	0° H				-4770 Sep 28 j 13:23	0° H		
	-4775 Dec 25 j 21:30	0° A			min. Earth dist.	-4770 Oct 17 j 12:36	19° H 24'29	0.98112 AU	
	-4774 Jan 25 j 05:57	0° B				-4770 Oct 27 j 20:59	0° A		
	-4774 Feb 25 j 04:23	0° \approx				-4770 Nov 26 j 07:15	0° H		
	-4774 Mar 28 j 13:45	0° H				-4770 Dec 26 j 02:29	0° A		
max. Earth dist.	-4774 Apr 16 j 14:05	18° H 03'50	1.01887 AU			-4769 Jan 25 j 10:52	0° B		
	-4774 Apr 29 j 03:51	0° Y				-4769 Feb 25 j 09:17	0° \approx		
	-4774 May 30 j 14:59	0° B				-4769 Mar 28 j 18:42	0° H		
	-4774 Jun 30 j 16:23	0° II			max. Earth dist.	-4769 Apr 16 j 02:08	17° H 23'41	1.01892 AU	
	-4774 Jul 31 j 04:09	0° G				-4769 Apr 29 j 08:53	0° Y		
	-4774 Aug 30 j 02:13	0° Ω				-4769 May 30 j 20:05	0° B		
	-4774 Sep 28 j 14:05	0° H				-4769 Jun 30 j 21:31	0° II		
min. Earth dist.	-4774 Oct 15 j 21:46	17° H 43'07	0.98109 AU			-4769 Jul 31 j 09:19	0° G		
	-4774 Oct 27 j 21:43	0° A				-4769 Aug 30 j 07:23	0° Ω		
	-4774 Nov 26 j 08:02	0° H				-4769 Sep 28 j 19:14	0° H		
	-4774 Dec 26 j 03:20	0° A			min. Earth dist.	-4769 Oct 17 j 01:11	18° H 40'20	0.98104 AU	
	-4773 Jan 25 j 11:46	0° B				-4769 Oct 28 j 02:49	0° A		
	-4773 Feb 25 j 10:10	0° \approx				-4769 Nov 26 j 13:04	0° H		
	-4773 Mar 28 j 19:31	0° H				-4769 Dec 26 j 08:17	0° A		
max. Earth dist.	-4773 Apr 18 j 06:07	19° H 24'50	1.01891 AU			-4768 Jan 25 j 16:40	0° B		
	-4773 Apr 29 j 09:36	0° Y				-4768 Feb 25 j 15:03	0° \approx		
	-4773 May 30 j 20:45	0° B				-4768 Mar 28 j 00:27	0° H		
	-4773 Jun 30 j 22:11	0° II			max. Earth dist.	-4768 Apr 17 j 17:37	19° H 40'22	1.01894 AU	
	-4773 Jul 31 j 10:00	0° G				-4768 Apr 28 j 14:37	0° Y		
	-4773 Aug 30 j 08:05	0° Ω				-4768 May 30 j 01:50	0° B		
	-4773 Sep 28 j 19:55	0° H				-4768 Jun 30 j 03:17	0° II		
min. Earth dist.	-4773 Oct 16 j 23:04	18° H 33'04	0.98110 AU			-4768 Jul 30 j 15:04	0° G		
	-4773 Oct 28 j 03:28	0° A				-4768 Aug 29 j 13:07	0° Ω		
	-4773 Nov 26 j 13:44	0° H				-4768 Sep 28 j 00:55	0° H		
	-4773 Dec 26 j 09:00	0° A			min. Earth dist.	-4768 Oct 15 j 00:33	17° H 22'30	0.98107 AU	
	-4772 Jan 25 j 17:28	0° B				-4768 Oct 27 j 08:28	0° A		
	-4772 Feb 25 j 15:56	0° \approx				-4768 Nov 25 j 18:42	0° H		
	-4772 Mar 28 j 01:22	0° H				-4768 Dec 25 j 13:57	0° A		
max. Earth dist.	-4772 Apr 15 j 12:25	17° H 32'13	1.01893 AU			-4767 Jan 24 j 22:23	0° B		
	-4772 Apr 28 j 15:32	0° Y				-4767 Feb 24 j 20:50	0° \approx		
	-4772 May 30 j 02:43	0° B				-4767 Mar 28 j 06:16	0° H		
	-4772 Jun 30 j 04:09	0° II			max. Earth dist.	-4767 Apr 16 j 14:50	18° H 23'04	1.01898 AU	
	-4772 Jul 30 j 15:56	0° G				-4767 Apr 28 j 20:28	0° Y		
	-4772 Aug 29 j 14:01	0° Ω				-4767 May 30 j 07:43	0° B		
	-4772 Sep 28 j 01:51	0° H				-4767 Jun 30 j 09:12	0° II		
min. Earth dist.	-4772 Oct 16 j 20:06	19° H 11'58	0.98104 AU			-4767 Jul 30 j 21:00	0° G		
	-4772 Oct 27 j 09:24	0° A				-4767 Aug 29 j 19:04	0° Ω		
	-4772 Nov 25 j 19:39	0° H				-4767 Sep 28 j 06:52	0° H		

Attention, astronomical year style is used: The year -4767 in astronomical counting style is the year 4768 BCE in historical counting style.

min. Earth dist.	-4767 Oct 17 j 10:39	19° \mathbb{M} 36'21	0.98105 AU		-4762 Jul 31 j 02:00	0° \mathfrak{C}	
	-4767 Oct 27 j 14:25	0° \mathfrak{L}			-4762 Aug 30 j 00:08	0° \mathcal{O}	
	-4767 Nov 26 j 00:38	0° \mathbb{M}			-4762 Sep 28 j 12:03	0° \mathbb{M}	
	-4767 Dec 25 j 19:52	0° \mathfrak{A}		min. Earth dist.	-4762 Oct 17 j 06:29	19° \mathbb{M} 12'10	0.98113 AU
	-4766 Jan 25 j 04:17	0° \mathfrak{Z}			-4762 Oct 27 j 19:40	0° \mathfrak{L}	
	-4766 Feb 25 j 02:42	0° \approx			-4762 Nov 26 j 05:55	0° \mathbb{M}	
	-4766 Mar 28 j 12:05	0° \mathfrak{H}			-4762 Dec 26 j 01:08	0° \mathfrak{A}	
max. Earth dist.	-4766 Apr 16 j 03:59	17° \mathfrak{H} 43'52	1.01889 AU		-4761 Jan 25 j 09:28	0° \mathfrak{Z}	
	-4766 Apr 29 j 02:11	0° \mathcal{Y}			-4761 Feb 25 j 07:48	0° \approx	
	-4766 May 30 j 13:22	0° \mathfrak{B}			-4761 Mar 28 j 17:08	0° \mathfrak{H}	
	-4766 Jun 30 j 14:50	0° \mathbb{I}		max. Earth dist.	-4761 Apr 16 j 06:37	17° \mathfrak{H} 38'06	1.01890 AU
	-4766 Jul 31 j 02:41	0° \mathfrak{C}			-4761 Apr 29 j 07:15	0° \mathcal{Y}	
	-4766 Aug 30 j 00:49	0° \mathcal{O}			-4761 May 30 j 18:29	0° \mathfrak{B}	
	-4766 Sep 28 j 12:42	0° \mathbb{M}			-4761 Jun 30 j 20:01	0° \mathbb{I}	
min. Earth dist.	-4766 Oct 16 j 07:07	18° \mathbb{M} 10'40	0.98105 AU		-4761 Jul 31 j 07:56	0° \mathfrak{C}	
	-4766 Oct 27 j 20:17	0° \mathfrak{L}			-4761 Aug 30 j 06:07	0° \mathcal{O}	
	-4766 Nov 26 j 06:31	0° \mathbb{M}			-4761 Sep 28 j 18:02	0° \mathbb{M}	
	-4766 Dec 26 j 01:42	0° \mathfrak{A}		min. Earth dist.	-4761 Oct 17 j 10:55	19° \mathbb{M} 08'22	0.98105 AU
	-4765 Jan 25 j 10:04	0° \mathfrak{Z}			-4761 Oct 28 j 01:37	0° \mathfrak{L}	
	-4765 Feb 25 j 08:25	0° \approx			-4761 Nov 26 j 11:51	0° \mathbb{M}	
	-4765 Mar 28 j 17:47	0° \mathfrak{H}			-4761 Dec 26 j 07:02	0° \mathfrak{A}	
max. Earth dist.	-4765 Apr 18 j 10:43	19° \mathfrak{H} 39'51	1.01893 AU		-4760 Jan 25 j 15:23	0° \mathfrak{Z}	
	-4765 Apr 29 j 07:54	0° \mathcal{Y}			-4760 Feb 25 j 13:43	0° \approx	
	-4765 May 30 j 19:05	0° \mathfrak{B}			-4760 Mar 27 j 23:03	0° \mathfrak{H}	
	-4765 Jun 30 j 20:35	0° \mathbb{I}		max. Earth dist.	-4760 Apr 17 j 14:41	19° \mathfrak{H} 36'53	1.01889 AU
	-4765 Jul 31 j 08:28	0° \mathfrak{C}			-4760 Apr 28 j 13:09	0° \mathcal{Y}	
	-4765 Aug 30 j 06:38	0° \mathcal{O}			-4760 May 30 j 00:21	0° \mathfrak{B}	
	-4765 Sep 28 j 18:31	0° \mathbb{M}			-4760 Jun 30 j 01:50	0° \mathbb{I}	
min. Earth dist.	-4765 Oct 16 j 17:20	18° \mathbb{M} 21'53	0.98109 AU		-4760 Jul 30 j 13:43	0° \mathfrak{C}	
	-4765 Oct 28 j 02:04	0° \mathfrak{L}			-4760 Aug 29 j 11:52	0° \mathcal{O}	
	-4765 Nov 26 j 12:15	0° \mathbb{M}			-4760 Sep 27 j 23:46	0° \mathbb{M}	
	-4765 Dec 26 j 07:24	0° \mathfrak{A}		min. Earth dist.	-4760 Oct 15 j 02:44	17° \mathbb{M} 30'57	0.98109 AU
	-4764 Jan 25 j 15:44	0° \mathfrak{Z}			-4760 Oct 27 j 07:21	0° \mathfrak{L}	
	-4764 Feb 25 j 14:08	0° \approx			-4760 Nov 25 j 17:35	0° \mathbb{M}	
	-4764 Mar 27 j 23:33	0° \mathfrak{H}			-4760 Dec 25 j 12:47	0° \mathfrak{A}	
max. Earth dist.	-4764 Apr 15 j 19:53	17° \mathfrak{H} 54'07	1.01897 AU		-4759 Jan 24 j 21:09	0° \mathfrak{Z}	
	-4764 Apr 28 j 13:46	0° \mathcal{Y}			-4759 Feb 24 j 19:33	0° \approx	
	-4764 May 30 j 01:02	0° \mathfrak{B}			-4759 Mar 28 j 04:57	0° \mathfrak{H}	
	-4764 Jun 30 j 02:32	0° \mathbb{I}		max. Earth dist.	-4759 Apr 16 j 21:57	18° \mathfrak{H} 43'04	1.01895 AU
	-4764 Jul 30 j 14:24	0° \mathfrak{C}			-4759 Apr 28 j 19:07	0° \mathcal{Y}	
	-4764 Aug 29 j 12:33	0° \mathcal{O}			-4759 May 30 j 06:20	0° \mathfrak{B}	
	-4764 Sep 28 j 00:27	0° \mathbb{M}			-4759 Jun 30 j 07:49	0° \mathbb{I}	
min. Earth dist.	-4764 Oct 17 j 03:56	19° \mathbb{M} 35'33	0.98106 AU		-4759 Jul 30 j 19:40	0° \mathfrak{C}	
	-4764 Oct 27 j 08:02	0° \mathfrak{L}			-4759 Aug 29 j 17:49	0° \mathcal{O}	
	-4764 Nov 25 j 18:15	0° \mathbb{M}			-4759 Sep 28 j 05:43	0° \mathbb{M}	
	-4764 Dec 25 j 13:25	0° \mathfrak{A}		min. Earth dist.	-4759 Oct 17 j 12:51	19° \mathbb{M} 44'47	0.98110 AU
	-4763 Jan 24 j 21:45	0° \mathfrak{Z}			-4759 Oct 27 j 13:20	0° \mathfrak{L}	
	-4763 Feb 24 j 20:08	0° \approx			-4759 Nov 25 j 23:34	0° \mathbb{M}	
	-4763 Mar 28 j 05:30	0° \mathfrak{H}			-4759 Dec 25 j 18:47	0° \mathfrak{A}	
max. Earth dist.	-4763 Apr 16 j 22:27	18° \mathfrak{H} 43'07	1.01890 AU		-4758 Jan 25 j 03:08	0° \mathfrak{Z}	
	-4763 Apr 28 j 19:38	0° \mathcal{Y}			-4758 Feb 25 j 01:30	0° \approx	
	-4763 May 30 j 06:50	0° \mathfrak{B}			-4758 Mar 28 j 10:52	0° \mathfrak{H}	
	-4763 Jun 30 j 08:17	0° \mathbb{I}		max. Earth dist.	-4758 Apr 15 j 21:31	17° \mathfrak{H} 31'26	1.01888 AU
	-4763 Jul 30 j 20:06	0° \mathfrak{C}			-4758 Apr 29 j 00:58	0° \mathcal{Y}	
	-4763 Aug 29 j 18:14	0° \mathcal{O}			-4758 May 30 j 12:08	0° \mathfrak{B}	
	-4763 Sep 28 j 06:08	0° \mathbb{M}			-4758 Jun 30 j 13:36	0° \mathbb{I}	
min. Earth dist.	-4763 Oct 15 j 11:23	17° \mathbb{M} 36'47	0.98110 AU		-4758 Jul 31 j 01:27	0° \mathfrak{C}	
	-4763 Oct 27 j 13:47	0° \mathfrak{L}			-4758 Aug 29 j 23:37	0° \mathcal{O}	
	-4763 Nov 26 j 00:04	0° \mathbb{M}			-4758 Sep 28 j 11:34	0° \mathbb{M}	
	-4763 Dec 25 j 19:18	0° \mathfrak{A}		min. Earth dist.	-4758 Oct 16 j 13:35	18° \mathbb{M} 30'07	0.98108 AU
	-4762 Jan 25 j 03:39	0° \mathfrak{Z}			-4758 Oct 27 j 19:13	0° \mathfrak{L}	
	-4762 Feb 25 j 02:00	0° \approx			-4758 Nov 26 j 05:29	0° \mathbb{M}	
	-4762 Mar 28 j 11:20	0° \mathfrak{H}			-4758 Dec 26 j 00:40	0° \mathfrak{A}	
max. Earth dist.	-4762 Apr 17 j 21:00	19° \mathfrak{H} 22'39	1.01892 AU		-4757 Jan 25 j 08:59	0° \mathfrak{Z}	
	-4762 Apr 29 j 01:26	0° \mathcal{Y}			-4757 Feb 25 j 07:18	0° \approx	
	-4762 May 30 j 12:38	0° \mathfrak{B}			-4757 Mar 28 j 16:38	0° \mathfrak{H}	
	-4762 Jun 30 j 14:08	0° \mathbb{I}		max. Earth dist.	-4757 Apr 18 j 14:06	19° \mathfrak{H} 50'39	1.01891 AU

Attention, astronomical year style is used: The year -4757 in astronomical counting style is the year 4758 BCE in historical counting style.

	-4757 Apr 29 j 06:44	0°♿				-4752 Feb 25 j 12:15	0°♿		
	-4757 May 30 j 17:57	0°♿				-4752 Mar 27 j 21:34	0°♿		
	-4757 Jun 30 j 19:27	0°♿		max. Earth dist.		-4752 Apr 17 j 09:55	19°♿29'04	1.01892 AU	
	-4757 Jul 31 j 07:19	0°♿				-4752 Apr 28 j 11:44	0°♿		
	-4757 Aug 30 j 05:28	0°♿				-4752 May 29 j 23:00	0°♿		
	-4757 Sep 28 j 17:21	0°♿				-4752 Jun 30 j 00:34	0°♿		
min. Earth dist.	-4757 Oct 16 j 03:49	17°♿50'12	0.98109 AU			-4752 Jul 30 j 12:30	0°♿		
	-4757 Oct 28 j 00:56	0°♿				-4752 Aug 29 j 10:43	0°♿		
	-4757 Nov 26 j 11:08	0°♿				-4752 Sep 27 j 22:40	0°♿		
	-4757 Dec 26 j 06:18	0°♿		min. Earth dist.		-4752 Oct 15 j 06:31	17°♿43'29	0.98108 AU	
	-4756 Jan 25 j 14:39	0°♿				-4752 Oct 27 j 06:16	0°♿		
	-4756 Feb 25 j 13:00	0°♿				-4752 Nov 25 j 16:26	0°♿		
	-4756 Mar 27 j 22:24	0°♿				-4752 Dec 25 j 11:32	0°♿		
max. Earth dist.	-4756 Apr 16 j 03:27	18°♿14'45	1.01898 AU			-4751 Jan 24 j 19:46	0°♿		
	-4756 Apr 28 j 12:37	0°♿				-4751 Feb 24 j 18:02	0°♿		
	-4756 May 29 j 23:55	0°♿				-4751 Mar 28 j 03:22	0°♿		
	-4756 Jun 30 j 01:28	0°♿		max. Earth dist.		-4751 Apr 17 j 10:07	19°♿15'42	1.01896 AU	
	-4756 Jul 30 j 13:21	0°♿				-4751 Apr 28 j 17:32	0°♿		
	-4756 Aug 29 j 11:29	0°♿				-4751 May 30 j 04:49	0°♿		
	-4756 Sep 27 j 23:20	0°♿				-4751 Jun 30 j 06:25	0°♿		
min. Earth dist.	-4756 Oct 17 j 05:32	19°♿42'35	0.98104 AU			-4751 Jul 30 j 18:21	0°♿		
	-4756 Oct 27 j 06:53	0°♿				-4751 Aug 29 j 16:33	0°♿		
	-4756 Nov 25 j 17:04	0°♿				-4751 Sep 28 j 04:30	0°♿		
	-4756 Dec 25 j 12:14	0°♿		min. Earth dist.		-4751 Oct 17 j 11:03	19°♿43'13	0.98112 AU	
	-4755 Jan 24 j 20:36	0°♿				-4751 Oct 27 j 12:08	0°♿		
	-4755 Feb 24 j 18:58	0°♿				-4751 Nov 25 j 22:21	0°♿		
	-4755 Mar 28 j 04:21	0°♿				-4751 Dec 25 j 17:30	0°♿		
max. Earth dist.	-4755 Apr 16 j 10:37	18°♿17'50	1.01891 AU			-4750 Jan 25 j 01:44	0°♿		
	-4755 Apr 28 j 18:29	0°♿				-4750 Feb 24 j 23:58	0°♿		
	-4755 May 30 j 05:43	0°♿				-4750 Mar 28 j 09:14	0°♿		
	-4755 Jun 30 j 07:14	0°♿		max. Earth dist.		-4750 Apr 16 j 01:52	17°♿45'42	1.01888 AU	
	-4755 Jul 30 j 19:07	0°♿				-4750 Apr 28 j 23:18	0°♿		
	-4755 Aug 29 j 17:15	0°♿				-4750 May 30 j 10:32	0°♿		
	-4755 Sep 28 j 05:07	0°♿				-4750 Jun 30 j 12:07	0°♿		
min. Earth dist.	-4755 Oct 15 j 17:13	17°♿54'28	0.98104 AU			-4750 Jul 31 j 00:06	0°♿		
	-4755 Oct 27 j 12:41	0°♿				-4750 Aug 29 j 22:21	0°♿		
	-4755 Nov 25 j 22:53	0°♿				-4750 Sep 28 j 10:20	0°♿		
	-4755 Dec 25 j 18:03	0°♿		min. Earth dist.		-4750 Oct 16 j 22:32	18°♿56'13	0.98108 AU	
	-4754 Jan 25 j 02:23	0°♿				-4750 Oct 27 j 17:58	0°♿		
	-4754 Feb 25 j 00:44	0°♿				-4750 Nov 26 j 04:12	0°♿		
	-4754 Mar 28 j 10:05	0°♿				-4750 Dec 25 j 23:21	0°♿		
max. Earth dist.	-4754 Apr 18 j 02:35	19°♿38'47	1.01894 AU			-4749 Jan 25 j 07:35	0°♿		
	-4754 Apr 29 j 00:13	0°♿				-4749 Feb 25 j 05:47	0°♿		
	-4754 May 30 j 11:27	0°♿				-4749 Mar 28 j 15:00	0°♿		
	-4754 Jun 30 j 13:00	0°♿		max. Earth dist.		-4749 Apr 18 j 18:50	20°♿05'54	1.01887 AU	
	-4754 Jul 31 j 00:56	0°♿				-4749 Apr 29 j 05:03	0°♿		
	-4754 Aug 29 j 23:07	0°♿				-4749 May 30 j 16:15	0°♿		
	-4754 Sep 28 j 11:02	0°♿				-4749 Jun 30 j 17:50	0°♿		
min. Earth dist.	-4754 Oct 17 j 01:53	19°♿02'59	0.98109 AU			-4749 Jul 31 j 05:50	0°♿		
	-4754 Oct 27 j 18:35	0°♿				-4749 Aug 30 j 04:06	0°♿		
	-4754 Nov 26 j 04:44	0°♿				-4749 Sep 28 j 16:03	0°♿		
	-4754 Dec 25 j 23:49	0°♿		min. Earth dist.		-4749 Oct 16 j 02:25	17°♿49'52	0.98110 AU	
	-4753 Jan 25 j 08:05	0°♿				-4749 Oct 27 j 23:38	0°♿		
	-4753 Feb 25 j 06:23	0°♿				-4749 Nov 26 j 09:49	0°♿		
	-4753 Mar 28 j 15:45	0°♿				-4749 Dec 26 j 04:56	0°♿		
max. Earth dist.	-4753 Apr 16 j 09:59	17°♿49'16	1.01895 AU			-4748 Jan 25 j 13:11	0°♿		
	-4753 Apr 29 j 05:56	0°♿				-4748 Feb 25 j 11:28	0°♿		
	-4753 May 30 j 17:13	0°♿				-4748 Mar 27 j 20:46	0°♿		
	-4753 Jun 30 j 18:49	0°♿		max. Earth dist.		-4748 Apr 16 j 11:56	18°♿38'51	1.01894 AU	
	-4753 Jul 31 j 06:49	0°♿				-4748 Apr 28 j 10:54	0°♿		
	-4753 Aug 30 j 05:04	0°♿				-4748 May 29 j 22:10	0°♿		
	-4753 Sep 28 j 17:01	0°♿				-4748 Jun 29 j 23:46	0°♿		
min. Earth dist.	-4753 Oct 17 j 21:58	19°♿39'16	0.98104 AU			-4748 Jul 30 j 11:45	0°♿		
	-4753 Oct 28 j 00:35	0°♿				-4748 Aug 29 j 10:01	0°♿		
	-4753 Nov 26 j 10:43	0°♿				-4748 Sep 27 j 21:58	0°♿		
	-4753 Dec 26 j 05:47	0°♿		min. Earth dist.		-4748 Oct 17 j 12:16	20°♿03'11	0.98108 AU	
	-4752 Jan 25 j 13:59	0°♿				-4748 Oct 27 j 05:34	0°♿		

Attention, astronomical year style is used: The year -4748 in astronomical counting style is the year 4749 BCE in historical counting style.

	-4748 Nov 25 j 15:44	0°♌				-4743 Sep 28 j 03:09	0°♐		
	-4748 Dec 25 j 10:50	0°♏		min. Earth dist.	-4743 Oct 17 j 04:17	19°♐29'21	0.98109 AU		
	-4747 Jan 24 j 19:07	0°♐			-4743 Oct 27 j 10:43	0°♑			
	-4747 Feb 24 j 17:25	0°♑			-4743 Nov 25 j 20:53	0°♌			
	-4747 Mar 28 j 02:44	0°♒			-4743 Dec 25 j 15:59	0°♏			
max. Earth dist.	-4747 Apr 15 j 23:53	17°♒56'21	1.01888 AU		-4742 Jan 25 j 00:13	0°♐			
	-4747 Apr 28 j 16:49	0°♑			-4742 Feb 24 j 22:28	0°♑			
	-4747 May 30 j 04:01	0°♒			-4742 Mar 28 j 07:45	0°♒			
	-4747 Jun 30 j 05:32	0°♑		max. Earth dist.	-4742 Apr 16 j 01:16	17°♒47'41	1.01890 AU		
	-4747 Jul 30 j 17:28	0°♑			-4742 Apr 28 j 21:52	0°♑			
	-4747 Aug 29 j 15:42	0°♑			-4742 May 30 j 09:09	0°♒			
	-4747 Sep 28 j 03:41	0°♐			-4742 Jun 30 j 10:47	0°♑			
min. Earth dist.	-4747 Oct 16 j 01:55	18°♐20'21	0.98108 AU		-4742 Jul 30 j 22:49	0°♑			
	-4747 Oct 27 j 11:20	0°♑			-4742 Aug 29 j 21:08	0°♑			
	-4747 Nov 25 j 21:33	0°♌			-4742 Sep 28 j 09:08	0°♐			
	-4747 Dec 25 j 16:41	0°♏		min. Earth dist.	-4742 Oct 17 j 08:38	19°♐25'15	0.98105 AU		
	-4746 Jan 25 j 00:57	0°♐			-4742 Oct 27 j 16:44	0°♑			
	-4746 Feb 24 j 23:12	0°♑			-4742 Nov 26 j 02:53	0°♌			
	-4746 Mar 28 j 08:30	0°♒			-4742 Dec 25 j 21:56	0°♏			
max. Earth dist.	-4746 Apr 18 j 07:00	19°♒53'08	1.01891 AU		-4741 Jan 25 j 06:07	0°♐			
	-4746 Apr 28 j 22:35	0°♑			-4741 Feb 25 j 04:19	0°♑			
	-4746 May 30 j 09:48	0°♒			-4741 Mar 28 j 13:34	0°♒			
	-4746 Jun 30 j 11:20	0°♑		max. Earth dist.	-4741 Apr 18 j 14:58	20°♒00'04	1.01890 AU		
	-4746 Jul 30 j 23:16	0°♑			-4741 Apr 29 j 03:40	0°♑			
	-4746 Aug 29 j 21:31	0°♑			-4741 May 30 j 14:56	0°♒			
	-4746 Sep 28 j 09:30	0°♐			-4741 Jun 30 j 16:34	0°♑			
min. Earth dist.	-4746 Oct 16 j 14:35	18°♐37'48	0.98114 AU		-4741 Jul 31 j 04:37	0°♑			
	-4746 Oct 27 j 17:08	0°♑			-4741 Aug 30 j 02:57	0°♑			
	-4746 Nov 26 j 03:20	0°♌			-4741 Sep 28 j 14:56	0°♐			
	-4746 Dec 25 j 22:25	0°♏		min. Earth dist.	-4741 Oct 16 j 03:54	17°♐56'30	0.98107 AU		
	-4745 Jan 25 j 06:38	0°♐			-4741 Oct 27 j 22:32	0°♑			
	-4745 Feb 25 j 04:52	0°♑			-4741 Nov 26 j 08:39	0°♌			
	-4745 Mar 28 j 14:10	0°♒			-4741 Dec 26 j 03:39	0°♏			
max. Earth dist.	-4745 Apr 16 j 16:22	18°♒08'10	1.01894 AU		-4740 Jan 25 j 11:49	0°♐			
	-4745 Apr 29 j 04:19	0°♑			-4740 Feb 25 j 10:01	0°♑			
	-4745 May 30 j 15:38	0°♒			-4740 Mar 27 j 19:20	0°♒			
	-4745 Jun 30 j 17:15	0°♑		max. Earth dist.	-4740 Apr 16 j 21:04	19°♒03'49	1.01898 AU		
	-4745 Jul 31 j 05:14	0°♑			-4740 Apr 28 j 09:31	0°♑			
	-4745 Aug 30 j 03:30	0°♑			-4740 May 29 j 20:53	0°♒			
	-4745 Sep 28 j 15:27	0°♐			-4740 Jun 29 j 22:33	0°♑			
min. Earth dist.	-4745 Oct 18 j 01:02	19°♐51'08	0.98106 AU		-4740 Jul 30 j 10:36	0°♑			
	-4745 Oct 27 j 23:03	0°♑			-4740 Aug 29 j 08:54	0°♑			
	-4745 Nov 26 j 09:14	0°♌			-4740 Sep 27 j 20:53	0°♐			
	-4745 Dec 26 j 04:19	0°♏		min. Earth dist.	-4740 Oct 17 j 14:48	20°♐12'24	0.98109 AU		
	-4744 Jan 25 j 12:32	0°♐			-4740 Oct 27 j 04:29	0°♑			
	-4744 Feb 25 j 10:46	0°♑			-4740 Nov 25 j 14:38	0°♌			
	-4744 Mar 27 j 20:04	0°♒			-4740 Dec 25 j 09:40	0°♏			
max. Earth dist.	-4744 Apr 17 j 00:44	19°♒10'58	1.01891 AU		-4739 Jan 24 j 17:50	0°♐			
	-4744 Apr 28 j 10:12	0°♑			-4739 Feb 24 j 16:03	0°♑			
	-4744 May 29 j 21:30	0°♒			-4739 Mar 28 j 01:20	0°♒			
	-4744 Jun 29 j 23:06	0°♑		max. Earth dist.	-4739 Apr 15 j 22:37	17°♒56'38	1.01891 AU		
	-4744 Jul 30 j 11:04	0°♑			-4739 Apr 28 j 15:28	0°♑			
	-4744 Aug 29 j 09:17	0°♑			-4739 May 30 j 02:46	0°♒			
	-4744 Sep 27 j 21:12	0°♐			-4739 Jun 30 j 04:23	0°♑			
min. Earth dist.	-4744 Oct 15 j 06:35	17°♐47'29	0.98105 AU		-4739 Jul 30 j 16:23	0°♑			
	-4744 Oct 27 j 04:46	0°♑			-4739 Aug 29 j 14:40	0°♑			
	-4744 Nov 25 j 14:57	0°♌			-4739 Sep 28 j 02:40	0°♐			
	-4744 Dec 25 j 10:03	0°♏		min. Earth dist.	-4739 Oct 16 j 09:29	18°♐42'23	0.98108 AU		
	-4743 Jan 24 j 18:19	0°♐			-4739 Oct 27 j 10:19	0°♑			
	-4743 Feb 24 j 16:35	0°♑			-4739 Nov 25 j 20:32	0°♌			
	-4743 Mar 28 j 01:54	0°♒			-4739 Dec 25 j 15:37	0°♏			
max. Earth dist.	-4743 Apr 17 j 17:39	19°♒37'01	1.01896 AU		-4738 Jan 24 j 23:48	0°♐			
	-4743 Apr 28 j 16:03	0°♑			-4738 Feb 24 j 21:58	0°♑			
	-4743 May 30 j 03:22	0°♒			-4738 Mar 28 j 07:11	0°♒			
	-4743 Jun 30 j 05:00	0°♑		max. Earth dist.	-4738 Apr 18 j 14:28	20°♒14'01	1.01890 AU		
	-4743 Jul 30 j 17:00	0°♑			-4738 Apr 28 j 21:15	0°♑			
	-4743 Aug 29 j 15:14	0°♑			-4738 May 30 j 08:32	0°♒			

Attention, astronomical year style is used: The year -4738 in astronomical counting style is the year 4739 BCE in historical counting style.

	-4738 Jun 30 j 10:10	0°II		max. Earth dist.	-4733 Apr 18 j 10:12	19°H52'00	1.01888 AU
	-4738 Jul 30 j 22:13	0°☾			-4733 Apr 29 j 02:19	0°Y	
	-4738 Aug 29 j 20:32	0°Ω			-4733 May 30 j 13:36	0°B	
	-4738 Sep 28 j 08:32	0°M			-4733 Jun 30 j 15:15	0°II	
min. Earth dist.	-4738 Oct 16 j 07:01	18°M20'52	0.98112 AU		-4733 Jul 31 j 03:19	0°☾	
	-4738 Oct 27 j 16:09	0°♁			-4733 Aug 30 j 01:37	0°Ω	
	-4738 Nov 26 j 02:19	0°M			-4733 Sep 28 j 13:37	0°M	
	-4738 Dec 25 j 21:21	0°J		min. Earth dist.	-4733 Oct 16 j 01:43	17°M54'17	0.98108 AU
	-4737 Jan 25 j 05:30	0°☾			-4733 Oct 27 j 21:13	0°♁	
	-4737 Feb 25 j 03:39	0°≈			-4733 Nov 26 j 07:22	0°M	
	-4737 Mar 28 j 12:53	0°H			-4733 Dec 26 j 02:23	0°J	
max. Earth dist.	-4737 Apr 17 j 02:00	18°H34'05	1.01893 AU		-4732 Jan 25 j 10:31	0°☾	
	-4737 Apr 29 j 03:00	0°Y			-4732 Feb 25 j 08:40	0°≈	
	-4737 May 30 j 14:20	0°B			-4732 Mar 27 j 17:55	0°H	
	-4737 Jun 30 j 16:02	0°II		max. Earth dist.	-4732 Apr 17 j 06:25	19°H29'23	1.01897 AU
	-4737 Jul 31 j 04:09	0°☾			-4732 Apr 28 j 08:04	0°Y	
	-4737 Aug 30 j 02:30	0°Ω			-4732 May 29 j 19:26	0°B	
	-4737 Sep 28 j 14:31	0°M			-4732 Jun 29 j 21:09	0°II	
min. Earth dist.	-4737 Oct 18 j 08:32	20°M12'43	0.98106 AU		-4732 Jul 30 j 09:14	0°☾	
	-4737 Oct 27 j 22:06	0°♁			-4732 Aug 29 j 07:33	0°Ω	
	-4737 Nov 26 j 08:14	0°M			-4732 Sep 27 j 19:30	0°M	
	-4737 Dec 26 j 03:15	0°J		min. Earth dist.	-4732 Oct 17 j 10:09	20°M04'00	0.98108 AU
	-4736 Jan 25 j 11:24	0°☾			-4732 Oct 27 j 03:04	0°♁	
	-4736 Feb 25 j 09:35	0°≈			-4732 Nov 25 j 13:12	0°M	
	-4736 Mar 27 j 18:49	0°H			-4732 Dec 25 j 08:13	0°J	
max. Earth dist.	-4736 Apr 16 j 14:34	18°H49'56	1.01889 AU		-4731 Jan 24 j 16:23	0°☾	
	-4736 Apr 28 j 08:55	0°Y			-4731 Feb 24 j 14:34	0°≈	
	-4736 May 29 j 20:12	0°B			-4731 Mar 27 j 23:50	0°H	
	-4736 Jun 29 j 21:51	0°II		max. Earth dist.	-4731 Apr 15 j 20:40	17°H55'36	1.01891 AU
	-4736 Jul 30 j 09:54	0°☾			-4731 Apr 28 j 13:57	0°Y	
	-4736 Aug 29 j 08:13	0°Ω			-4731 May 30 j 01:16	0°B	
	-4736 Sep 27 j 20:14	0°M			-4731 Jun 30 j 02:56	0°II	
min. Earth dist.	-4736 Oct 15 j 15:43	18°M13'17	0.98107 AU		-4731 Jul 30 j 15:01	0°☾	
	-4736 Oct 27 j 03:51	0°♁			-4731 Aug 29 j 13:21	0°Ω	
	-4736 Nov 25 j 14:00	0°M			-4731 Sep 28 j 01:20	0°M	
	-4736 Dec 25 j 09:02	0°J		min. Earth dist.	-4731 Oct 16 j 17:53	19°M07'25	0.98104 AU
	-4735 Jan 24 j 17:12	0°☾			-4731 Oct 27 j 08:56	0°♁	
	-4735 Feb 24 j 15:24	0°≈			-4731 Nov 25 j 19:04	0°M	
	-4735 Mar 28 j 00:39	0°H			-4731 Dec 25 j 14:05	0°J	
max. Earth dist.	-4735 Apr 18 j 00:16	19°H55'43	1.01893 AU		-4730 Jan 24 j 22:14	0°☾	
	-4735 Apr 28 j 14:46	0°Y			-4730 Feb 24 j 20:23	0°≈	
	-4735 May 30 j 02:03	0°B			-4730 Mar 28 j 05:36	0°H	
	-4735 Jun 30 j 03:41	0°II		max. Earth dist.	-4730 Apr 18 j 14:49	20°H18'39	1.01890 AU
	-4735 Jul 30 j 15:43	0°☾			-4730 Apr 28 j 19:40	0°Y	
	-4735 Aug 29 j 14:02	0°Ω			-4730 May 30 j 06:57	0°B	
	-4735 Sep 28 j 02:03	0°M			-4730 Jun 30 j 08:38	0°II	
min. Earth dist.	-4735 Oct 16 j 22:49	19°M18'01	0.98114 AU		-4730 Jul 30 j 20:45	0°☾	
	-4735 Oct 27 j 09:41	0°♁			-4730 Aug 29 j 19:08	0°Ω	
	-4735 Nov 25 j 19:51	0°M			-4730 Sep 28 j 07:10	0°M	
	-4735 Dec 25 j 14:54	0°J		min. Earth dist.	-4730 Oct 16 j 04:34	18°M18'05	0.98109 AU
	-4734 Jan 24 j 23:03	0°☾			-4730 Oct 27 j 14:46	0°♁	
	-4734 Feb 24 j 21:12	0°≈			-4730 Nov 26 j 00:50	0°M	
	-4734 Mar 28 j 06:26	0°H			-4730 Dec 25 j 19:47	0°J	
max. Earth dist.	-4734 Apr 16 j 05:10	18°H00'03	1.01890 AU		-4729 Jan 25 j 03:50	0°☾	
	-4734 Apr 28 j 20:32	0°Y			-4729 Feb 25 j 01:57	0°≈	
	-4734 May 30 j 07:49	0°B			-4729 Mar 28 j 11:11	0°H	
	-4734 Jun 30 j 09:27	0°II		max. Earth dist.	-4729 Apr 17 j 09:20	18°H55'26	1.01896 AU
	-4734 Jul 30 j 21:31	0°☾			-4729 Apr 29 j 01:20	0°Y	
	-4734 Aug 29 j 19:51	0°Ω			-4729 May 30 j 12:42	0°B	
	-4734 Sep 28 j 07:54	0°M			-4729 Jun 30 j 14:28	0°II	
min. Earth dist.	-4734 Oct 17 j 15:50	19°M46'44	0.98110 AU		-4729 Jul 31 j 02:38	0°☾	
	-4734 Oct 27 j 15:34	0°♁			-4729 Aug 30 j 01:03	0°Ω	
	-4734 Nov 26 j 01:45	0°M			-4729 Sep 28 j 13:07	0°M	
	-4734 Dec 25 j 20:48	0°J		min. Earth dist.	-4729 Oct 18 j 14:31	20°M31'33	0.98107 AU
	-4733 Jan 25 j 04:55	0°☾			-4729 Oct 27 j 20:44	0°♁	
	-4733 Feb 25 j 03:03	0°≈			-4729 Nov 26 j 06:48	0°M	
	-4733 Mar 28 j 12:14	0°H			-4729 Dec 26 j 01:44	0°J	

Attention, astronomical year style is used: The year -4728 in astronomical counting style is the year 4729 BCE in historical counting style.

	-4728 Jan 25 j 09:46	0° Z		-4724 Oct 27 j 01:53	0° L	
	-4728 Feb 25 j 07:51	0° \approx		-4724 Nov 25 j 11:59	0° M	
	-4728 Mar 27 j 17:05	0° X		-4724 Dec 25 j 06:56	0° J	
max. Earth dist.	-4728 Apr 16 j 06:39	18° X 35'15	1.01892 AU	-4723 Jan 24 j 15:02	0° Z	
	-4728 Apr 28 j 07:14	0° Y		-4723 Feb 24 j 13:11	0° \approx	
	-4728 May 29 j 18:35	0° B		-4723 Mar 27 j 22:25	0° X	
	-4728 Jun 29 j 20:18	0° II		max. Earth dist.	-4723 Apr 15 j 20:47	17° X 59'15 1.01891 AU
	-4728 Jul 30 j 08:25	0° G		-4723 Apr 28 j 12:32	0° Y	
	-4728 Aug 29 j 06:47	0° O		-4723 May 29 j 23:50	0° B	
	-4728 Sep 27 j 18:50	0° P		-4723 Jun 30 j 01:31	0° II	
min. Earth dist.	-4728 Oct 15 j 23:22	18° P 36'28	0.98107 AU	-4723 Jul 30 j 13:38	0° G	
	-4728 Oct 27 j 02:28	0° L		-4723 Aug 29 j 12:02	0° O	
	-4728 Nov 25 j 12:36	0° M		-4723 Sep 28 j 00:07	0° P	
	-4728 Dec 25 j 07:35	0° J		min. Earth dist.	-4723 Oct 17 j 03:04	19° P 33'58 0.98108 AU
	-4727 Jan 24 j 15:38	0° Z		-4723 Oct 27 j 07:47	0° L	
	-4727 Feb 24 j 13:44	0° \approx		-4723 Nov 25 j 17:55	0° M	
	-4727 Mar 27 j 22:55	0° X		-4723 Dec 25 j 12:54	0° J	
max. Earth dist.	-4727 Apr 18 j 08:52	20° X 20'16	1.01893 AU	-4722 Jan 24 j 20:59	0° Z	
	-4727 Apr 28 j 13:02	0° Y		-4722 Feb 24 j 19:04	0° \approx	
	-4727 May 30 j 00:23	0° B		-4722 Mar 28 j 04:15	0° X	
	-4727 Jun 30 j 02:07	0° II		max. Earth dist.	-4722 Apr 18 j 12:56	20° X 17'22 1.01889 AU
	-4727 Jul 30 j 14:14	0° G		-4722 Apr 28 j 18:20	0° Y	
	-4727 Aug 29 j 12:36	0° O		-4722 May 30 j 05:39	0° B	
	-4727 Sep 28 j 00:39	0° P		-4722 Jun 30 j 07:20	0° II	
min. Earth dist.	-4727 Oct 16 j 13:18	18° P 57'08	0.98114 AU	-4722 Jul 30 j 19:27	0° G	
	-4727 Oct 27 j 08:17	0° L		-4722 Aug 29 j 17:51	0° O	
	-4727 Nov 25 j 18:27	0° M		-4722 Sep 28 j 05:56	0° P	
	-4727 Dec 25 j 13:28	0° J		min. Earth dist.	-4722 Oct 16 j 00:37	18° P 11'04 0.98110 AU
	-4726 Jan 24 j 21:32	0° Z		-4722 Oct 27 j 13:34	0° L	
	-4726 Feb 24 j 19:36	0° \approx		-4722 Nov 25 j 23:41	0° M	
	-4726 Mar 28 j 04:44	0° X		-4722 Dec 25 j 18:37	0° J	
max. Earth dist.	-4726 Apr 16 j 14:01	18° X 25'06	1.01889 AU	-4721 Jan 25 j 02:38	0° Z	
	-4726 Apr 28 j 18:49	0° Y		-4721 Feb 25 j 00:41	0° \approx	
	-4726 May 30 j 06:09	0° B		-4721 Mar 28 j 09:53	0° X	
	-4726 Jun 30 j 07:53	0° II		max. Earth dist.	-4721 Apr 17 j 18:30	19° X 20'14 1.01896 AU
	-4726 Jul 30 j 20:04	0° G		-4721 Apr 29 j 00:02	0° Y	
	-4726 Aug 29 j 18:30	0° O		-4721 May 30 j 11:26	0° B	
	-4726 Sep 28 j 06:35	0° P		-4721 Jun 30 j 13:15	0° II	
min. Earth dist.	-4726 Oct 17 j 23:30	20° P 09'46	0.98110 AU	-4721 Jul 31 j 01:26	0° G	
	-4726 Oct 27 j 14:14	0° L		-4721 Aug 29 j 23:52	0° O	
	-4726 Nov 26 j 00:23	0° M		-4721 Sep 28 j 11:55	0° P	
	-4726 Dec 25 j 19:23	0° J		min. Earth dist.	-4721 Oct 18 j 13:18	20° P 31'28 0.98108 AU
	-4725 Jan 25 j 03:28	0° Z		-4721 Oct 27 j 19:31	0° L	
	-4725 Feb 25 j 01:32	0° \approx		-4721 Nov 26 j 05:37	0° M	
	-4725 Mar 28 j 10:39	0° X		-4721 Dec 26 j 00:32	0° J	
max. Earth dist.	-4725 Apr 18 j 03:22	19° X 39'43	1.01885 AU	-4720 Jan 25 j 08:34	0° Z	
	-4725 Apr 29 j 00:41	0° Y		-4720 Feb 25 j 06:38	0° \approx	
	-4725 May 30 j 11:59	0° B		-4720 Mar 27 j 15:50	0° X	
	-4725 Jun 30 j 13:43	0° II		max. Earth dist.	-4720 Apr 16 j 01:13	18° X 25'21 1.01893 AU
	-4725 Jul 31 j 01:53	0° G		-4720 Apr 28 j 05:59	0° Y	
	-4725 Aug 30 j 00:19	0° O		-4720 May 29 j 17:23	0° B	
	-4725 Sep 28 j 12:22	0° P		-4720 Jun 29 j 19:10	0° II	
min. Earth dist.	-4725 Oct 16 j 07:25	18° P 12'07	0.98107 AU	-4720 Jul 30 j 07:20	0° G	
	-4725 Oct 27 j 19:59	0° L		-4720 Aug 29 j 05:43	0° O	
	-4725 Nov 26 j 06:05	0° M		-4720 Sep 27 j 17:44	0° P	
	-4725 Dec 26 j 01:02	0° J		min. Earth dist.	-4720 Oct 16 j 05:45	18° P 55'45 0.98103 AU
	-4724 Jan 25 j 09:07	0° Z		-4720 Oct 27 j 01:19	0° L	
	-4724 Feb 25 j 07:13	0° \approx		-4720 Nov 25 j 11:25	0° M	
	-4724 Mar 27 j 16:25	0° X		-4720 Dec 25 j 06:22	0° J	
max. Earth dist.	-4724 Apr 17 j 14:14	19° X 51'30	1.01894 AU	-4719 Jan 24 j 14:25	0° Z	
	-4724 Apr 28 j 06:32	0° Y		-4719 Feb 24 j 12:30	0° \approx	
	-4724 May 29 j 17:53	0° B		-4719 Mar 27 j 21:40	0° X	
	-4724 Jun 29 j 19:38	0° II		max. Earth dist.	-4719 Apr 18 j 12:49	20° X 32'37 1.01893 AU
	-4724 Jul 30 j 07:48	0° G		-4719 Apr 28 j 11:47	0° Y	
	-4724 Aug 29 j 06:12	0° O		-4719 May 29 j 23:10	0° B	
	-4724 Sep 27 j 18:16	0° P		-4719 Jun 30 j 00:57	0° II	
min. Earth dist.	-4724 Oct 17 j 08:27	20° P 02'41	0.98111 AU	-4719 Jul 30 j 13:09	0° G	

Attention, astronomical year style is used: The year -4719 in astronomical counting style is the year 4720 BCE in historical counting style.

	-4719 Aug 29 j 11:35	0°♈				-4714 May 30 j 04:10	0°♉			
	-4719 Sep 27 j 23:37	0°♊				-4714 Jun 30 j 05:56	0°♋			
min. Earth dist.	-4719 Oct 16 j 06:45	18°♌43'03	0.98110 AU			-4714 Jul 30 j 18:10	0°♍			
	-4719 Oct 27 j 07:13	0°♎				-4714 Aug 29 j 16:39	0°♎			
	-4719 Nov 25 j 17:18	0°♏				-4714 Sep 28 j 04:46	0°♏			
	-4719 Dec 25 j 12:13	0°♐			min. Earth dist.	-4714 Oct 16 j 02:33	18°♑19'00	0.98110 AU		
	-4718 Jan 24 j 20:15	0°♑				-4714 Oct 27 j 12:25	0°♒			
	-4718 Feb 24 j 18:17	0°♒				-4714 Nov 25 j 22:30	0°♓			
	-4718 Mar 28 j 03:26	0°♈				-4714 Dec 25 j 17:24	0°♐			
max. Earth dist.	-4718 Apr 16 j 20:44	18°♉44'04	1.01892 AU			-4713 Jan 25 j 01:22	0°♑			
	-4718 Apr 28 j 17:32	0°♊				-4713 Feb 24 j 23:20	0°♒			
	-4718 May 30 j 04:54	0°♋				-4713 Mar 28 j 08:26	0°♈			
	-4718 Jun 30 j 06:43	0°♌			max. Earth dist.	-4713 Apr 18 j 03:57	19°♉46'10	1.01892 AU		
	-4718 Jul 30 j 18:58	0°♍				-4713 Apr 28 j 22:30	0°♊			
	-4718 Aug 29 j 17:28	0°♎				-4713 May 30 j 09:53	0°♋			
	-4718 Sep 28 j 05:36	0°♏				-4713 Jun 30 j 11:44	0°♌			
min. Earth dist.	-4718 Oct 18 j 08:23	20°♏35'04	0.98108 AU			-4713 Jul 31 j 00:01	0°♍			
	-4718 Oct 27 j 13:14	0°♐				-4713 Aug 29 j 22:33	0°♎			
	-4718 Nov 25 j 23:18	0°♑				-4713 Sep 28 j 10:40	0°♏			
	-4718 Dec 25 j 18:11	0°♒			min. Earth dist.	-4713 Oct 18 j 14:59	20°♑38'54	0.98110 AU		
	-4717 Jan 25 j 02:09	0°♓				-4713 Oct 27 j 18:17	0°♒			
	-4717 Feb 25 j 00:10	0°♈				-4713 Nov 26 j 04:21	0°♓			
	-4717 Mar 28 j 09:18	0°♉				-4713 Dec 25 j 23:14	0°♐			
max. Earth dist.	-4717 Apr 17 j 17:39	19°♉19'53	1.01887 AU			-4712 Jan 25 j 07:12	0°♑			
	-4717 Apr 28 j 23:23	0°♊				-4712 Feb 25 j 05:13	0°♒			
	-4717 May 30 j 10:43	0°♋				-4712 Mar 27 j 14:22	0°♈			
	-4717 Jun 30 j 12:31	0°♌			max. Earth dist.	-4712 Apr 15 j 20:57	18°♉18'48	1.01890 AU		
	-4717 Jul 31 j 00:46	0°♍				-4712 Apr 28 j 04:28	0°♊			
	-4717 Aug 29 j 23:15	0°♎				-4712 May 29 j 15:49	0°♋			
	-4717 Sep 28 j 11:22	0°♏				-4712 Jun 29 j 17:36	0°♌			
min. Earth dist.	-4717 Oct 16 j 15:00	18°♏34'04	0.98107 AU			-4712 Jul 30 j 05:50	0°♍			
	-4717 Oct 27 j 19:00	0°♐				-4712 Aug 29 j 04:19	0°♎			
	-4717 Nov 26 j 05:03	0°♑				-4712 Sep 27 j 16:26	0°♏			
	-4717 Dec 25 j 23:55	0°♒			min. Earth dist.	-4712 Oct 16 j 15:46	19°♑24'40	0.98106 AU		
	-4716 Jan 25 j 07:52	0°♓				-4712 Oct 27 j 00:04	0°♒			
	-4716 Feb 25 j 05:52	0°♈				-4712 Nov 25 j 10:09	0°♓			
	-4716 Mar 27 j 15:01	0°♉				-4712 Dec 25 j 05:03	0°♐			
max. Earth dist.	-4716 Apr 18 j 00:08	20°♉18'17	1.01895 AU			-4711 Jan 24 j 13:03	0°♑			
	-4716 Apr 28 j 05:09	0°♊				-4711 Feb 24 j 11:04	0°♒			
	-4716 May 29 j 16:33	0°♋				-4711 Mar 27 j 20:12	0°♈			
	-4716 Jun 29 j 18:22	0°♌			max. Earth dist.	-4711 Apr 18 j 12:32	20°♉35'31	1.01890 AU		
	-4716 Jul 30 j 06:36	0°♍				-4711 Apr 28 j 10:17	0°♊			
	-4716 Aug 29 j 05:04	0°♎				-4711 May 29 j 21:38	0°♋			
	-4716 Sep 27 j 17:11	0°♏				-4711 Jun 29 j 23:23	0°♌			
min. Earth dist.	-4716 Oct 17 j 01:44	19°♏48'10	0.98113 AU			-4711 Jul 30 j 11:36	0°♍			
	-4716 Oct 27 j 00:49	0°♐				-4711 Aug 29 j 10:04	0°♎			
	-4716 Nov 25 j 10:55	0°♑				-4711 Sep 27 j 22:11	0°♏			
	-4716 Dec 25 j 05:49	0°♒			min. Earth dist.	-4711 Oct 16 j 00:44	18°♑31'10	0.98113 AU		
	-4715 Jan 24 j 13:48	0°♓				-4711 Oct 27 j 05:51	0°♒			
	-4715 Feb 24 j 11:49	0°♈				-4711 Nov 25 j 15:57	0°♓			
	-4715 Mar 27 j 20:57	0°♉				-4711 Dec 25 j 10:51	0°♐			
max. Earth dist.	-4715 Apr 16 j 04:20	18°♉20'39	1.01891 AU			-4710 Jan 24 j 18:49	0°♑			
	-4715 Apr 28 j 11:03	0°♊				-4710 Feb 24 j 16:47	0°♒			
	-4715 May 29 j 22:25	0°♋				-4710 Mar 28 j 01:53	0°♈			
	-4715 Jun 30 j 00:12	0°♌			max. Earth dist.	-4710 Apr 17 j 04:15	19°♉05'31	1.01892 AU		
	-4715 Jul 30 j 12:24	0°♍				-4710 Apr 28 j 15:58	0°♊			
	-4715 Aug 29 j 10:52	0°♎				-4710 May 30 j 03:21	0°♋			
	-4715 Sep 27 j 22:59	0°♏				-4710 Jun 30 j 05:09	0°♌			
min. Earth dist.	-4715 Oct 17 j 10:53	19°♏56'53	0.98110 AU			-4710 Jul 30 j 17:24	0°♍			
	-4715 Oct 27 j 06:39	0°♐				-4710 Aug 29 j 15:55	0°♎			
	-4715 Nov 25 j 16:48	0°♑				-4710 Sep 28 j 04:04	0°♏			
	-4715 Dec 25 j 11:45	0°♒			min. Earth dist.	-4710 Oct 18 j 09:37	20°♑42'04	0.98112 AU		
	-4714 Jan 24 j 19:46	0°♓				-4710 Oct 27 j 11:44	0°♒			
	-4714 Feb 24 j 17:45	0°♈				-4710 Nov 25 j 21:51	0°♓			
	-4714 Mar 28 j 02:49	0°♉				-4710 Dec 25 j 16:44	0°♐			
max. Earth dist.	-4714 Apr 18 j 11:59	20°♉18'41	1.01885 AU			-4709 Jan 25 j 00:41	0°♑			
	-4714 Apr 28 j 16:51	0°♊				-4709 Feb 24 j 22:38	0°♒			

Attention, astronomical year style is used: The year -4709 in astronomical counting style is the year 4710 BCE in historical counting style.

	-4709 Mar 28 j 07:45	0° H				-4705 Dec 25 j 21:51	0° A		
max. Earth dist.	-4709 Apr 17 j 08:14	19° H 01'17	1.01888 AU			-4704 Jan 25 j 05:42	0° B		
	-4709 Apr 28 j 21:50	0° Y				-4704 Feb 25 j 03:37	0° \approx		
	-4709 May 30 j 09:13	0° B				-4704 Mar 27 j 12:44	0° H		
	-4709 Jun 30 j 11:02	0° II			max. Earth dist.	-4704 Apr 16 j 00:54	18° H 31'57	1.01894 AU	
	-4709 Jul 30 j 23:17	0° G				-4704 Apr 28 j 02:53	0° Y		
	-4709 Aug 29 j 21:45	0° Ω				-4704 May 29 j 14:21	0° B		
	-4709 Sep 28 j 09:51	0° H				-4704 Jun 29 j 16:15	0° II		
min. Earth dist.	-4709 Oct 16 j 18:09	18° H 46'07	0.98105 AU			-4704 Jul 30 j 04:34	0° G		
	-4709 Oct 27 j 17:27	0° A				-4704 Aug 29 j 03:07	0° Ω		
	-4709 Nov 26 j 03:31	0° H				-4704 Sep 27 j 15:16	0° H		
	-4709 Dec 25 j 22:24	0° A			min. Earth dist.	-4704 Oct 17 j 00:41	19° H 50'27	0.98107 AU	
	-4708 Jan 25 j 06:21	0° B				-4704 Oct 26 j 22:56	0° A		
	-4708 Feb 25 j 04:20	0° \approx				-4704 Nov 25 j 09:00	0° H		
	-4708 Mar 27 j 13:28	0° H				-4704 Dec 25 j 03:50	0° A		
max. Earth dist.	-4708 Apr 18 j 06:25	20° H 36'53	1.01895 AU			-4703 Jan 24 j 11:43	0° B		
	-4708 Apr 28 j 03:35	0° Y				-4703 Feb 24 j 09:38	0° \approx		
	-4708 May 29 j 15:01	0° B				-4703 Mar 27 j 18:42	0° H		
	-4708 Jun 29 j 16:54	0° II			max. Earth dist.	-4703 Apr 18 j 17:03	20° H 49'51	1.01890 AU	
	-4708 Jul 30 j 05:10	0° G				-4703 Apr 28 j 08:47	0° Y		
	-4708 Aug 29 j 03:39	0° Ω				-4703 May 29 j 20:12	0° B		
	-4708 Sep 27 j 15:43	0° H				-4703 Jun 29 j 22:04	0° II		
min. Earth dist.	-4708 Oct 16 j 13:54	19° H 21'39	0.98109 AU			-4703 Jul 30 j 10:23	0° G		
	-4708 Oct 26 j 23:17	0° A				-4703 Aug 29 j 08:56	0° Ω		
	-4708 Nov 25 j 09:19	0° H				-4703 Sep 27 j 21:06	0° H		
	-4708 Dec 25 j 04:12	0° A			min. Earth dist.	-4703 Oct 15 j 22:38	18° H 28'32	0.98112 AU	
	-4707 Jan 24 j 12:10	0° B				-4703 Oct 27 j 04:46	0° A		
	-4707 Feb 24 j 10:12	0° \approx				-4703 Nov 25 j 14:51	0° H		
	-4707 Mar 27 j 19:20	0° H				-4703 Dec 25 j 09:43	0° A		
max. Earth dist.	-4707 Apr 16 j 08:32	18° H 34'20	1.01893 AU			-4702 Jan 24 j 17:35	0° B		
	-4707 Apr 28 j 09:28	0° Y				-4702 Feb 24 j 15:27	0° \approx		
	-4707 May 29 j 20:52	0° B				-4702 Mar 28 j 00:28	0° H		
	-4707 Jun 29 j 22:43	0° II			max. Earth dist.	-4702 Apr 17 j 16:26	19° H 37'53	1.01890 AU	
	-4707 Jul 30 j 11:01	0° G				-4702 Apr 28 j 14:30	0° Y		
	-4707 Aug 29 j 09:31	0° Ω				-4702 May 30 j 01:54	0° B		
	-4707 Sep 27 j 21:38	0° H				-4702 Jun 30 j 03:50	0° II		
min. Earth dist.	-4707 Oct 17 j 19:16	20° H 21'55	0.98105 AU			-4702 Jul 30 j 16:13	0° G		
	-4707 Oct 27 j 05:14	0° A				-4702 Aug 29 j 14:50	0° Ω		
	-4707 Nov 25 j 15:17	0° H				-4702 Sep 28 j 03:02	0° H		
	-4707 Dec 25 j 10:09	0° A			min. Earth dist.	-4702 Oct 18 j 13:20	20° H 54'11	0.98112 AU	
	-4706 Jan 24 j 18:07	0° B				-4702 Oct 27 j 10:42	0° A		
	-4706 Feb 24 j 16:06	0° \approx				-4702 Nov 25 j 20:47	0° H		
	-4706 Mar 28 j 01:13	0° H				-4702 Dec 25 j 15:38	0° A		
max. Earth dist.	-4706 Apr 18 j 01:19	19° H 57'10	1.01888 AU			-4701 Jan 24 j 23:31	0° B		
	-4706 Apr 28 j 15:17	0° Y				-4701 Feb 24 j 21:24	0° \approx		
	-4706 May 30 j 02:40	0° B				-4701 Mar 28 j 06:26	0° H		
	-4706 Jun 30 j 04:30	0° II			max. Earth dist.	-4701 Apr 17 j 03:10	18° H 52'30	1.01885 AU	
	-4706 Jul 30 j 16:49	0° G				-4701 Apr 28 j 20:28	0° Y		
	-4706 Aug 29 j 15:22	0° Ω				-4701 May 30 j 07:51	0° B		
	-4706 Sep 28 j 03:32	0° H				-4701 Jun 30 j 09:44	0° II		
min. Earth dist.	-4706 Oct 16 j 08:49	18° H 38'17	0.98106 AU			-4701 Jul 30 j 22:06	0° G		
	-4706 Oct 27 j 11:09	0° A				-4701 Aug 29 j 20:42	0° Ω		
	-4706 Nov 25 j 21:09	0° H				-4701 Sep 28 j 08:53	0° H		
	-4706 Dec 25 j 15:55	0° A			min. Earth dist.	-4701 Oct 17 j 04:59	19° H 16'20	0.98106 AU	
	-4705 Jan 24 j 23:47	0° B				-4701 Oct 27 j 16:31	0° A		
	-4705 Feb 24 j 21:42	0° \approx				-4701 Nov 26 j 02:33	0° H		
	-4705 Mar 28 j 06:48	0° H				-4701 Dec 25 j 21:23	0° A		
max. Earth dist.	-4705 Apr 18 j 12:27	20° H 10'07	1.01896 AU			-4700 Jan 25 j 05:16	0° B		
	-4705 Apr 28 j 20:55	0° Y				-4700 Feb 25 j 03:11	0° \approx		
	-4705 May 30 j 08:23	0° B				-4700 Mar 27 j 12:15	0° H		
	-4705 Jun 30 j 10:19	0° II			max. Earth dist.	-4700 Apr 18 j 10:22	20° H 49'16	1.01890 AU	
	-4705 Jul 30 j 22:41	0° G				-4700 Apr 28 j 02:19	0° Y		
	-4705 Aug 29 j 21:16	0° Ω				-4700 May 29 j 13:42	0° B		
	-4705 Sep 28 j 09:27	0° H				-4700 Jun 29 j 15:35	0° II		
min. Earth dist.	-4705 Oct 18 j 14:04	20° H 39'36	0.98110 AU			-4700 Jul 30 j 03:56	0° G		
	-4705 Oct 27 j 17:04	0° A				-4700 Aug 29 j 02:31	0° Ω		
	-4705 Nov 26 j 03:05	0° H				-4700 Sep 27 j 14:41	0° H		

Attention, astronomical year style is used: The year -4700 in astronomical counting style is the year 4701 BCE in historical counting style.

min. Earth dist.	-4700 Oct 16 j 09:30	19° \mathbb{M} 12'49	0.98113 AU			-4695 Jul 30 j 09:09	0° \mathfrak{S}		
	-4700 Oct 26 j 22:20	0° \mathfrak{L}				-4695 Aug 29 j 07:43	0° \mathcal{O}		
	-4700 Nov 25 j 08:23	0° \mathbb{M}				-4695 Sep 27 j 19:53	0° \mathbb{M}		
	-4700 Dec 25 j 03:12	0° \mathfrak{J}		min. Earth dist.		-4695 Oct 16 j 00:39	18° \mathbb{M} 36'56	0.98107 AU	
	-4699 Jan 24 j 11:06	0° \mathfrak{Z}				-4695 Oct 27 j 03:29	0° \mathfrak{L}		
	-4699 Feb 24 j 09:03	0° \approx				-4695 Nov 25 j 13:29	0° \mathbb{M}		
	-4699 Mar 27 j 18:08	0° \mathfrak{H}				-4695 Dec 25 j 08:15	0° \mathfrak{J}		
max. Earth dist.	-4699 Apr 16 j 14:29	18° \mathfrak{H} 51'19	1.01891 AU			-4694 Jan 24 j 16:04	0° \mathfrak{Z}		
	-4699 Apr 28 j 08:13	0° \mathcal{Y}				-4694 Feb 24 j 13:56	0° \approx		
	-4699 May 29 j 19:36	0° \mathfrak{B}				-4694 Mar 27 j 22:57	0° \mathfrak{H}		
	-4699 Jun 29 j 21:27	0° \mathbb{I}		max. Earth dist.		-4694 Apr 17 j 23:23	19° \mathfrak{H} 57'51	1.01893 AU	
	-4699 Jul 30 j 09:45	0° \mathfrak{S}				-4694 Apr 28 j 13:01	0° \mathcal{Y}		
	-4699 Aug 29 j 08:19	0° \mathcal{O}				-4694 May 30 j 00:28	0° \mathfrak{B}		
	-4699 Sep 27 j 20:31	0° \mathbb{M}				-4694 Jun 30 j 02:26	0° \mathbb{I}		
min. Earth dist.	-4699 Oct 18 j 01:50	20° \mathbb{M} 41'24	0.98112 AU			-4694 Jul 30 j 14:52	0° \mathfrak{S}		
	-4699 Oct 27 j 04:13	0° \mathfrak{L}				-4694 Aug 29 j 13:32	0° \mathcal{O}		
	-4699 Nov 25 j 14:18	0° \mathbb{M}				-4694 Sep 28 j 01:46	0° \mathbb{M}		
	-4699 Dec 25 j 09:09	0° \mathfrak{J}		min. Earth dist.		-4694 Oct 18 j 16:22	21° \mathbb{M} 05'09	0.98110 AU	
	-4698 Jan 24 j 17:03	0° \mathfrak{Z}				-4694 Oct 27 j 09:25	0° \mathfrak{L}		
	-4698 Feb 24 j 14:58	0° \approx				-4694 Nov 25 j 19:25	0° \mathbb{M}		
	-4698 Mar 28 j 00:02	0° \mathfrak{H}				-4694 Dec 25 j 14:08	0° \mathfrak{J}		
max. Earth dist.	-4698 Apr 17 j 14:26	19° \mathfrak{H} 34'16	1.01886 AU			-4693 Jan 24 j 21:55	0° \mathfrak{Z}		
	-4698 Apr 28 j 14:05	0° \mathcal{Y}				-4693 Feb 24 j 19:45	0° \approx		
	-4698 May 30 j 01:27	0° \mathfrak{B}				-4693 Mar 28 j 04:47	0° \mathfrak{H}		
	-4698 Jun 30 j 03:17	0° \mathbb{I}		max. Earth dist.		-4693 Apr 16 j 23:30	18° \mathfrak{H} 47'37	1.01890 AU	
	-4698 Jul 30 j 15:35	0° \mathfrak{S}				-4693 Apr 28 j 18:53	0° \mathcal{Y}		
	-4698 Aug 29 j 14:09	0° \mathcal{O}				-4693 May 30 j 06:20	0° \mathfrak{B}		
	-4698 Sep 28 j 02:20	0° \mathbb{M}				-4693 Jun 30 j 08:18	0° \mathbb{I}		
min. Earth dist.	-4698 Oct 16 j 10:35	18° \mathbb{M} 45'48	0.98109 AU			-4693 Jul 30 j 20:43	0° \mathfrak{S}		
	-4698 Oct 27 j 10:00	0° \mathfrak{L}				-4693 Aug 29 j 19:22	0° \mathcal{O}		
	-4698 Nov 25 j 20:03	0° \mathbb{M}				-4693 Sep 28 j 07:35	0° \mathbb{M}		
	-4698 Dec 25 j 14:51	0° \mathfrak{J}		min. Earth dist.		-4693 Oct 17 j 14:55	19° \mathbb{M} 45'07	0.98105 AU	
	-4697 Jan 24 j 22:41	0° \mathfrak{Z}				-4693 Oct 27 j 15:13	0° \mathfrak{L}		
	-4697 Feb 24 j 20:33	0° \approx				-4693 Nov 26 j 01:12	0° \mathbb{M}		
	-4697 Mar 28 j 05:36	0° \mathfrak{H}				-4693 Dec 25 j 19:55	0° \mathfrak{J}		
max. Earth dist.	-4697 Apr 18 j 20:26	20° \mathfrak{H} 31'57	1.01894 AU			-4692 Jan 25 j 03:41	0° \mathfrak{Z}		
	-4697 Apr 28 j 19:42	0° \mathcal{Y}				-4692 Feb 25 j 01:30	0° \approx		
	-4697 May 30 j 07:09	0° \mathfrak{B}				-4692 Mar 27 j 10:32	0° \mathfrak{H}		
	-4697 Jun 30 j 09:06	0° \mathbb{I}		max. Earth dist.		-4692 Apr 18 j 15:06	21° \mathfrak{H} 04'33	1.01893 AU	
	-4697 Jul 30 j 21:28	0° \mathfrak{S}				-4692 Apr 28 j 00:38	0° \mathcal{Y}		
	-4697 Aug 29 j 20:02	0° \mathcal{O}				-4692 May 29 j 12:07	0° \mathfrak{B}		
	-4697 Sep 28 j 08:11	0° \mathbb{M}				-4692 Jun 29 j 14:05	0° \mathbb{I}		
min. Earth dist.	-4697 Oct 18 j 01:10	20° \mathbb{M} 09'46	0.98111 AU			-4692 Jul 30 j 02:29	0° \mathfrak{S}		
	-4697 Oct 27 j 15:48	0° \mathfrak{L}				-4692 Aug 29 j 01:07	0° \mathcal{O}		
	-4697 Nov 26 j 01:49	0° \mathbb{M}				-4692 Sep 27 j 13:19	0° \mathbb{M}		
	-4697 Dec 25 j 20:37	0° \mathfrak{J}		min. Earth dist.		-4692 Oct 16 j 03:14	19° \mathbb{M} 00'14	0.98112 AU	
	-4696 Jan 25 j 04:28	0° \mathfrak{Z}				-4692 Oct 26 j 20:59	0° \mathfrak{L}		
	-4696 Feb 25 j 02:22	0° \approx				-4692 Nov 25 j 07:00	0° \mathbb{M}		
	-4696 Mar 27 j 11:28	0° \mathfrak{H}				-4692 Dec 25 j 01:45	0° \mathfrak{J}		
max. Earth dist.	-4696 Apr 16 j 03:33	18° \mathfrak{H} 41'14	1.01895 AU			-4691 Jan 24 j 09:33	0° \mathfrak{Z}		
	-4696 Apr 28 j 01:36	0° \mathcal{Y}				-4691 Feb 24 j 07:22	0° \approx		
	-4696 May 29 j 13:05	0° \mathfrak{B}				-4691 Mar 27 j 16:23	0° \mathfrak{H}		
	-4696 Jun 29 j 15:01	0° \mathbb{I}		max. Earth dist.		-4691 Apr 17 j 02:16	19° \mathfrak{H} 23'27	1.01892 AU	
	-4696 Jul 30 j 03:22	0° \mathfrak{S}				-4691 Apr 28 j 06:27	0° \mathcal{Y}		
	-4696 Aug 29 j 01:55	0° \mathcal{O}				-4691 May 29 j 17:55	0° \mathfrak{B}		
	-4696 Sep 27 j 14:03	0° \mathbb{M}				-4691 Jun 29 j 19:52	0° \mathbb{I}		
min. Earth dist.	-4696 Oct 17 j 06:40	20° \mathbb{M} 09'04	0.98104 AU			-4691 Jul 30 j 08:17	0° \mathfrak{S}		
	-4696 Oct 26 j 21:38	0° \mathfrak{L}				-4691 Aug 29 j 06:56	0° \mathcal{O}		
	-4696 Nov 25 j 07:39	0° \mathbb{M}				-4691 Sep 27 j 19:09	0° \mathbb{M}		
	-4696 Dec 25 j 02:27	0° \mathfrak{J}		min. Earth dist.		-4691 Oct 18 j 06:18	20° \mathbb{M} 56'20	0.98112 AU	
	-4695 Jan 24 j 10:21	0° \mathfrak{Z}				-4691 Oct 27 j 02:50	0° \mathfrak{L}		
	-4695 Feb 24 j 08:16	0° \approx				-4691 Nov 25 j 12:53	0° \mathbb{M}		
	-4695 Mar 27 j 17:20	0° \mathfrak{H}				-4691 Dec 25 j 07:41	0° \mathfrak{J}		
max. Earth dist.	-4695 Apr 18 j 10:55	20° \mathfrak{H} 38'35	1.01890 AU			-4690 Jan 24 j 15:30	0° \mathfrak{Z}		
	-4695 Apr 28 j 07:26	0° \mathcal{Y}				-4690 Feb 24 j 13:19	0° \approx		
	-4695 May 29 j 18:52	0° \mathfrak{B}				-4690 Mar 27 j 22:18	0° \mathfrak{H}		
	-4695 Jun 29 j 20:47	0° \mathbb{I}		max. Earth dist.		-4690 Apr 17 j 09:36	19° \mathfrak{H} 27'02	1.01884 AU	

Attention, astronomical year style is used: The year -4690 in astronomical counting style is the year 4691 BCE in historical counting style.

	-4690 Apr 28 j 12:19	0°♈			-4685 Feb 24 j 18:24	0°♏		
	-4690 May 29 j 23:44	0°♉			-4685 Mar 28 j 03:23	0°♏		
	-4690 Jun 30 j 01:40	0°♊		max. Earth dist.	-4685 Apr 17 j 00:43	18°♏53'49	1.01890 AU	
	-4690 Jul 30 j 14:06	0°♋			-4685 Apr 28 j 17:28	0°♈		
	-4690 Aug 29 j 12:46	0°♌			-4685 May 30 j 04:58	0°♉		
	-4690 Sep 28 j 01:00	0°♍			-4685 Jun 30 j 06:58	0°♊		
min. Earth dist.	-4690 Oct 16 j 18:18	19°♍09'03	0.98107 AU		-4685 Jul 30 j 19:26	0°♋		
	-4690 Oct 27 j 08:39	0°♎			-4685 Aug 29 j 18:06	0°♌		
	-4690 Nov 25 j 18:39	0°♏			-4685 Sep 28 j 06:18	0°♍		
	-4690 Dec 25 j 13:24	0°♐		min. Earth dist.	-4685 Oct 17 j 20:16	20°♍02'09	0.98105 AU	
	-4689 Jan 24 j 21:10	0°♑			-4685 Oct 27 j 13:56	0°♎		
	-4689 Feb 24 j 18:57	0°♒			-4685 Nov 25 j 23:55	0°♏		
	-4689 Mar 28 j 03:55	0°♓			-4685 Dec 25 j 18:39	0°♐		
max. Earth dist.	-4689 Apr 19 j 04:30	20°♓55'10	1.01891 AU		-4684 Jan 25 j 02:26	0°♑		
	-4689 Apr 28 j 17:58	0°♈			-4684 Feb 25 j 00:15	0°♒		
	-4689 May 30 j 05:25	0°♉			-4684 Mar 27 j 09:15	0°♓		
	-4689 Jun 30 j 07:25	0°♊		max. Earth dist.	-4684 Apr 18 j 15:10	21°♓07'50	1.01891 AU	
	-4689 Jul 30 j 19:55	0°♋			-4684 Apr 27 j 23:20	0°♈		
	-4689 Aug 29 j 18:37	0°♌			-4684 May 29 j 10:50	0°♉		
	-4689 Sep 28 j 06:51	0°♍			-4684 Jun 29 j 12:51	0°♊		
min. Earth dist.	-4689 Oct 17 j 20:23	20°♍00'47	0.98112 AU		-4684 Jul 30 j 01:19	0°♋		
	-4689 Oct 27 j 14:30	0°♎			-4684 Aug 28 j 23:58	0°♌		
	-4689 Nov 26 j 00:29	0°♏			-4684 Sep 27 j 12:10	0°♍		
	-4689 Dec 25 j 19:12	0°♐		min. Earth dist.	-4684 Oct 15 j 22:36	18°♍51'24	0.98108 AU	
	-4688 Jan 25 j 02:59	0°♑			-4684 Oct 26 j 19:47	0°♎		
	-4688 Feb 25 j 00:48	0°♒			-4684 Nov 25 j 05:45	0°♏		
	-4688 Mar 27 j 09:50	0°♓			-4684 Dec 25 j 00:29	0°♐		
max. Earth dist.	-4688 Apr 16 j 07:57	18°♓55'34	1.01892 AU		-4683 Jan 24 j 08:16	0°♑		
	-4688 Apr 27 j 23:56	0°♈			-4683 Feb 24 j 06:06	0°♒		
	-4688 May 29 j 11:24	0°♉			-4683 Mar 27 j 15:06	0°♓		
	-4688 Jun 29 j 13:22	0°♊		max. Earth dist.	-4683 Apr 17 j 10:00	19°♓44'49	1.01893 AU	
	-4688 Jul 30 j 01:48	0°♋			-4683 Apr 28 j 05:10	0°♈		
	-4688 Aug 29 j 00:28	0°♌			-4683 May 29 j 16:38	0°♉		
	-4688 Sep 27 j 12:42	0°♍			-4683 Jun 29 j 18:39	0°♊		
min. Earth dist.	-4688 Oct 17 j 16:36	20°♍37'50	0.98108 AU		-4683 Jul 30 j 07:08	0°♋		
	-4688 Oct 26 j 20:22	0°♎			-4683 Aug 29 j 05:50	0°♌		
	-4688 Nov 25 j 06:22	0°♏			-4683 Sep 27 j 18:05	0°♍		
	-4688 Dec 25 j 01:07	0°♐		min. Earth dist.	-4683 Oct 18 j 10:21	21°♍09'26	0.98110 AU	
	-4687 Jan 24 j 08:56	0°♑			-4683 Oct 27 j 01:44	0°♎		
	-4687 Feb 24 j 06:47	0°♒			-4683 Nov 25 j 11:43	0°♏		
	-4687 Mar 27 j 15:48	0°♓			-4683 Dec 25 j 06:27	0°♐		
max. Earth dist.	-4687 Apr 18 j 01:24	20°♓19'45	1.01888 AU		-4682 Jan 24 j 14:13	0°♑		
	-4687 Apr 28 j 05:52	0°♈			-4682 Feb 24 j 12:01	0°♒		
	-4687 May 29 j 17:18	0°♉			-4682 Mar 27 j 21:01	0°♓		
	-4687 Jun 29 j 19:13	0°♊		max. Earth dist.	-4682 Apr 17 j 00:03	19°♓07'24	1.01887 AU	
	-4687 Jul 30 j 07:37	0°♋			-4682 Apr 28 j 11:05	0°♈		
	-4687 Aug 29 j 06:16	0°♌			-4682 May 29 j 22:31	0°♉		
	-4687 Sep 27 j 18:31	0°♍			-4682 Jun 30 j 00:31	0°♊		
min. Earth dist.	-4687 Oct 16 j 03:43	18°♍48'10	0.98111 AU		-4682 Jul 30 j 13:00	0°♋		
	-4687 Oct 27 j 02:12	0°♎			-4682 Aug 29 j 11:45	0°♌		
	-4687 Nov 25 j 12:15	0°♏			-4682 Sep 28 j 00:01	0°♍		
	-4687 Dec 25 j 07:00	0°♐		min. Earth dist.	-4682 Oct 17 j 04:08	19°♍36'46	0.98106 AU	
	-4686 Jan 24 j 14:45	0°♑			-4682 Oct 27 j 07:41	0°♎		
	-4686 Feb 24 j 12:32	0°♒			-4682 Nov 25 j 17:38	0°♏		
	-4686 Mar 27 j 21:30	0°♓			-4682 Dec 25 j 12:16	0°♐		
max. Earth dist.	-4686 Apr 18 j 08:00	20°♓21'47	1.01892 AU		-4681 Jan 24 j 19:57	0°♑		
	-4686 Apr 28 j 11:32	0°♈			-4681 Feb 24 j 17:41	0°♒		
	-4686 May 29 j 22:59	0°♉			-4681 Mar 28 j 02:39	0°♓		
	-4686 Jun 30 j 00:59	0°♊		max. Earth dist.	-4681 Apr 19 j 09:26	21°♓09'51	1.01892 AU	
	-4686 Jul 30 j 13:26	0°♋			-4681 Apr 28 j 16:44	0°♈		
	-4686 Aug 29 j 12:08	0°♌			-4681 May 30 j 04:14	0°♉		
	-4686 Sep 28 j 00:24	0°♍			-4681 Jun 30 j 06:17	0°♊		
min. Earth dist.	-4686 Oct 18 j 10:06	20°♍52'28	0.98114 AU		-4681 Jul 30 j 18:49	0°♋		
	-4686 Oct 27 j 08:05	0°♎			-4681 Aug 29 j 17:34	0°♌		
	-4686 Nov 25 j 18:08	0°♏			-4681 Sep 28 j 05:51	0°♍		
	-4686 Dec 25 j 12:52	0°♐		min. Earth dist.	-4681 Oct 17 j 13:22	19°♍45'19	0.98113 AU	
	-4685 Jan 24 j 20:37	0°♑			-4681 Oct 27 j 13:31	0°♎		

Attention, astronomical year style is used: The year -4681 in astronomical counting style is the year 4682 BCE in historical counting style.

	-4681 Nov 25 j 23:29	0°♌			-4676 Sep 27 j 10:56	0°♏		
	-4681 Dec 25 j 18:07	0°♏		min. Earth dist.	-4676 Oct 16 j 00:27	18°♏59'12	0.98110 AU	
	-4680 Jan 25 j 01:48	0°♐			-4676 Oct 26 j 18:35	0°♐		
	-4680 Feb 24 j 23:32	0°♑			-4676 Nov 25 j 04:33	0°♌		
	-4680 Mar 27 j 08:31	0°♒			-4676 Dec 24 j 23:13	0°♏		
max. Earth dist.	-4680 Apr 16 j 16:06	19°♒17'58	1.01895 AU		-4675 Jan 24 j 06:55	0°♐		
	-4680 Apr 27 j 22:39	0°♑			-4675 Feb 24 j 04:40	0°♑		
	-4680 May 29 j 10:11	0°♒			-4675 Mar 27 j 13:38	0°♒		
	-4680 Jun 29 j 12:13	0°♓		max. Earth dist.	-4675 Apr 17 j 17:53	20°♒06'58	1.01892 AU	
	-4680 Jul 30 j 00:42	0°♑			-4675 Apr 28 j 03:40	0°♑		
	-4680 Aug 28 j 23:24	0°♒			-4675 May 29 j 15:08	0°♓		
	-4680 Sep 27 j 11:40	0°♏			-4675 Jun 29 j 17:09	0°♓		
min. Earth dist.	-4680 Oct 17 j 22:38	20°♏55'53	0.98110 AU		-4675 Jul 30 j 05:39	0°♑		
	-4680 Oct 26 j 19:21	0°♐			-4675 Aug 29 j 04:23	0°♒		
	-4680 Nov 25 j 05:22	0°♌			-4675 Sep 27 j 16:40	0°♏		
	-4680 Dec 25 j 00:04	0°♏		min. Earth dist.	-4675 Oct 18 j 09:28	21°♏10'39	0.98114 AU	
	-4679 Jan 24 j 07:48	0°♐			-4675 Oct 27 j 00:22	0°♐		
	-4679 Feb 24 j 05:33	0°♑			-4675 Nov 25 j 10:23	0°♌		
	-4679 Mar 27 j 14:31	0°♒			-4675 Dec 25 j 05:05	0°♏		
max. Earth dist.	-4679 Apr 17 j 18:41	20°♒06'59	1.01887 AU		-4674 Jan 24 j 12:47	0°♐		
	-4679 Apr 28 j 04:34	0°♑			-4674 Feb 24 j 10:31	0°♑		
	-4679 May 29 j 16:02	0°♒			-4674 Mar 27 j 19:28	0°♒		
	-4679 Jun 29 j 18:03	0°♓		max. Earth dist.	-4674 Apr 16 j 20:28	19°♒02'34	1.01888 AU	
	-4679 Jul 30 j 06:32	0°♑			-4674 Apr 28 j 09:32	0°♑		
	-4679 Aug 29 j 05:14	0°♒			-4674 May 29 j 21:00	0°♓		
	-4679 Sep 27 j 17:29	0°♏			-4674 Jun 29 j 23:01	0°♓		
min. Earth dist.	-4679 Oct 16 j 07:58	19°♏01'43	0.98110 AU		-4674 Jul 30 j 11:32	0°♑		
	-4679 Oct 27 j 01:11	0°♐			-4674 Aug 29 j 10:16	0°♒		
	-4679 Nov 25 j 11:12	0°♌			-4674 Sep 27 j 22:33	0°♏		
	-4679 Dec 25 j 05:55	0°♏		min. Earth dist.	-4674 Oct 17 j 10:06	19°♏55'50	0.98107 AU	
	-4678 Jan 24 j 13:37	0°♐			-4674 Oct 27 j 06:13	0°♐		
	-4678 Feb 24 j 11:18	0°♑			-4674 Nov 25 j 16:11	0°♌		
	-4678 Mar 27 j 20:11	0°♒			-4674 Dec 25 j 10:49	0°♏		
max. Earth dist.	-4678 Apr 18 j 17:45	20°♒48'07	1.01889 AU		-4673 Jan 24 j 18:28	0°♐		
	-4678 Apr 28 j 10:11	0°♑			-4673 Feb 24 j 16:09	0°♑		
	-4678 May 29 j 21:38	0°♒			-4673 Mar 28 j 01:04	0°♒		
	-4678 Jun 29 j 23:42	0°♓		max. Earth dist.	-4673 Apr 19 j 13:22	21°♒23'00	1.01892 AU	
	-4678 Jul 30 j 12:15	0°♑			-4673 Apr 28 j 15:08	0°♑		
	-4678 Aug 29 j 11:02	0°♒			-4673 May 30 j 02:40	0°♓		
	-4678 Sep 27 j 23:19	0°♏			-4673 Jun 30 j 04:46	0°♓		
min. Earth dist.	-4678 Oct 18 j 04:25	20°♏40'38	0.98114 AU		-4673 Jul 30 j 17:20	0°♑		
	-4678 Oct 27 j 07:00	0°♐			-4673 Aug 29 j 16:05	0°♒		
	-4678 Nov 25 j 17:00	0°♌			-4673 Sep 28 j 04:21	0°♏		
	-4678 Dec 25 j 11:41	0°♏		min. Earth dist.	-4673 Oct 17 j 02:46	19°♏22'04	0.98110 AU	
	-4677 Jan 24 j 19:23	0°♐			-4673 Oct 27 j 11:58	0°♐		
	-4677 Feb 24 j 17:07	0°♑			-4673 Nov 25 j 21:54	0°♌		
	-4677 Mar 28 j 02:02	0°♒			-4673 Dec 25 j 16:31	0°♏		
max. Earth dist.	-4677 Apr 17 j 03:37	19°♒03'57	1.01889 AU		-4672 Jan 25 j 00:11	0°♐		
	-4677 Apr 28 j 16:05	0°♑			-4672 Feb 24 j 21:53	0°♑		
	-4677 May 30 j 03:33	0°♒			-4672 Mar 27 j 06:51	0°♒		
	-4677 Jun 30 j 05:36	0°♓		max. Earth dist.	-4672 Apr 16 j 23:53	19°♒40'22	1.01896 AU	
	-4677 Jul 30 j 18:09	0°♑			-4672 Apr 27 j 20:57	0°♑		
	-4677 Aug 29 j 16:54	0°♒			-4672 May 29 j 08:32	0°♓		
	-4677 Sep 28 j 05:11	0°♏			-4672 Jun 29 j 10:39	0°♓		
min. Earth dist.	-4677 Oct 18 j 06:19	20°♏30'46	0.98106 AU		-4672 Jul 29 j 23:13	0°♑		
	-4677 Oct 27 j 12:49	0°♐			-4672 Aug 28 j 21:57	0°♒		
	-4677 Nov 25 j 22:47	0°♌			-4672 Sep 27 j 10:12	0°♏		
	-4677 Dec 25 j 17:27	0°♏		min. Earth dist.	-4672 Oct 18 j 03:04	21°♏11'05	0.98107 AU	
	-4676 Jan 25 j 01:09	0°♐			-4672 Oct 26 j 17:49	0°♐		
	-4676 Feb 24 j 22:55	0°♑			-4672 Nov 25 j 03:45	0°♌		
	-4676 Mar 27 j 07:53	0°♒			-4672 Dec 24 j 22:24	0°♏		
max. Earth dist.	-4676 Apr 18 j 10:02	20°♒59'01	1.01889 AU		-4671 Jan 24 j 06:06	0°♐		
	-4676 Apr 27 j 21:56	0°♑			-4671 Feb 24 j 03:51	0°♑		
	-4676 May 29 j 09:24	0°♒			-4671 Mar 27 j 12:49	0°♒		
	-4676 Jun 29 j 11:25	0°♓		max. Earth dist.	-4671 Apr 17 j 07:04	19°♒43'30	1.01888 AU	
	-4676 Jul 29 j 23:56	0°♑			-4671 Apr 28 j 02:53	0°♑		
	-4676 Aug 28 j 22:39	0°♒			-4671 May 29 j 14:24	0°♓		

Attention, astronomical year style is used: The year -4671 in astronomical counting style is the year 4672 BCE in historical counting style.

	-4671 Jun 29 j 16:29	0°II		max. Earth dist.	-4666 Apr 16 j 22:26	19°H10'45	1.01885 AU
	-4671 Jul 30 j 05:03	0°☾			-4666 Apr 28 j 08:02	0°Y	
	-4671 Aug 29 j 03:50	0°Ω			-4666 May 29 j 19:32	0°B	
	-4671 Sep 27 j 16:07	0°M			-4666 Jun 29 j 21:38	0°II	
min. Earth dist.	-4671 Oct 16 j 16:20	19°M26'45	0.98106 AU		-4666 Jul 30 j 10:16	0°☾	
	-4671 Oct 26 j 23:46	0°☾			-4666 Aug 29 j 09:07	0°Ω	
	-4671 Nov 25 j 09:42	0°M			-4666 Sep 27 j 21:28	0°M	
	-4671 Dec 25 j 04:18	0°A		min. Earth dist.	-4666 Oct 17 j 20:02	20°M24'01	0.98108 AU
	-4670 Jan 24 j 11:55	0°☾			-4666 Oct 27 j 05:09	0°☾	
	-4670 Feb 24 j 09:34	0°≈			-4666 Nov 25 j 15:05	0°M	
	-4670 Mar 27 j 18:27	0°H			-4666 Dec 25 j 09:41	0°A	
max. Earth dist.	-4670 Apr 19 j 00:12	21°H07'29	1.01891 AU		-4665 Jan 24 j 17:18	0°☾	
	-4670 Apr 28 j 08:28	0°Y			-4665 Feb 24 j 14:56	0°≈	
	-4670 May 29 j 19:59	0°B			-4665 Mar 27 j 23:48	0°H	
	-4670 Jun 29 j 22:06	0°II		max. Earth dist.	-4665 Apr 19 j 13:08	21°H25'36	1.01887 AU
	-4670 Jul 30 j 10:45	0°☾			-4665 Apr 28 j 13:48	0°Y	
	-4670 Aug 29 j 09:36	0°Ω			-4665 May 30 j 01:19	0°B	
	-4670 Sep 27 j 21:58	0°M			-4665 Jun 30 j 03:26	0°II	
min. Earth dist.	-4670 Oct 17 j 23:11	20°M30'37	0.98113 AU		-4665 Jul 30 j 16:05	0°☾	
	-4670 Oct 27 j 05:39	0°☾			-4665 Aug 29 j 14:57	0°Ω	
	-4670 Nov 25 j 15:35	0°M			-4665 Sep 28 j 03:18	0°M	
	-4670 Dec 25 j 10:09	0°A		min. Earth dist.	-4665 Oct 17 j 01:51	19°M22'16	0.98112 AU
	-4669 Jan 24 j 17:44	0°☾			-4665 Oct 27 j 10:59	0°☾	
	-4669 Feb 24 j 15:22	0°≈			-4665 Nov 25 j 20:54	0°M	
	-4669 Mar 28 j 00:17	0°H			-4665 Dec 25 j 15:29	0°A	
max. Earth dist.	-4669 Apr 17 j 09:44	19°H22'31	1.01892 AU		-4664 Jan 24 j 23:05	0°☾	
	-4669 Apr 28 j 14:22	0°Y			-4664 Feb 24 j 20:45	0°≈	
	-4669 May 30 j 01:55	0°B			-4664 Mar 27 j 05:40	0°H	
	-4669 Jun 30 j 04:03	0°II		max. Earth dist.	-4664 Apr 17 j 06:50	19°H59'43	1.01893 AU
	-4669 Jul 30 j 16:41	0°☾			-4664 Apr 27 j 19:44	0°Y	
	-4669 Aug 29 j 15:31	0°Ω			-4664 May 29 j 07:16	0°B	
	-4669 Sep 28 j 03:51	0°M			-4664 Jun 29 j 09:22	0°II	
min. Earth dist.	-4669 Oct 18 j 15:23	20°M57'16	0.98108 AU		-4664 Jul 29 j 21:58	0°☾	
	-4669 Oct 27 j 11:32	0°☾			-4664 Aug 28 j 20:47	0°Ω	
	-4669 Nov 25 j 21:28	0°M			-4664 Sep 27 j 09:08	0°M	
	-4669 Dec 25 j 16:03	0°A		min. Earth dist.	-4664 Oct 18 j 07:08	21°M24'01	0.98112 AU
	-4668 Jan 24 j 23:39	0°☾			-4664 Oct 26 j 16:49	0°☾	
	-4668 Feb 24 j 21:18	0°≈			-4664 Nov 25 j 02:47	0°M	
	-4668 Mar 27 j 06:12	0°H			-4664 Dec 24 j 21:24	0°A	
max. Earth dist.	-4668 Apr 18 j 06:59	20°H55'47	1.01889 AU		-4663 Jan 24 j 05:02	0°☾	
	-4668 Apr 27 j 20:16	0°Y			-4663 Feb 24 j 02:44	0°≈	
	-4668 May 29 j 07:49	0°B			-4663 Mar 27 j 11:40	0°H	
	-4668 Jun 29 j 09:57	0°II		max. Earth dist.	-4663 Apr 16 j 21:22	19°H23'13	1.01887 AU
	-4668 Jul 29 j 22:32	0°☾			-4663 Apr 28 j 01:44	0°Y	
	-4668 Aug 28 j 21:20	0°Ω			-4663 May 29 j 13:14	0°B	
	-4668 Sep 27 j 09:40	0°M			-4663 Jun 29 j 15:19	0°II	
min. Earth dist.	-4668 Oct 16 j 03:19	19°M09'45	0.98110 AU		-4663 Jul 30 j 03:53	0°☾	
	-4668 Oct 26 j 17:22	0°☾			-4663 Aug 29 j 02:41	0°Ω	
	-4668 Nov 25 j 03:20	0°M			-4663 Sep 27 j 15:01	0°M	
	-4668 Dec 24 j 21:57	0°A		min. Earth dist.	-4663 Oct 16 j 21:56	19°M43'52	0.98110 AU
	-4667 Jan 24 j 05:34	0°☾			-4663 Oct 26 j 22:43	0°☾	
	-4667 Feb 24 j 03:12	0°≈			-4663 Nov 25 j 08:42	0°M	
	-4667 Mar 27 j 12:04	0°H			-4663 Dec 25 j 03:19	0°A	
max. Earth dist.	-4667 Apr 18 j 05:37	20°H38'35	1.01891 AU		-4662 Jan 24 j 10:53	0°☾	
	-4667 Apr 28 j 02:05	0°Y			-4662 Feb 24 j 08:29	0°≈	
	-4667 May 29 j 13:35	0°B			-4662 Mar 27 j 17:20	0°H	
	-4667 Jun 29 j 15:42	0°II		max. Earth dist.	-4662 Apr 19 j 05:24	21°H22'31	1.01890 AU
	-4667 Jul 30 j 04:19	0°☾			-4662 Apr 28 j 07:21	0°Y	
	-4667 Aug 29 j 03:08	0°Ω			-4662 May 29 j 18:52	0°B	
	-4667 Sep 27 j 15:29	0°M			-4662 Jun 29 j 20:59	0°II	
min. Earth dist.	-4667 Oct 18 j 06:55	21°M07'06	0.98115 AU		-4662 Jul 30 j 09:37	0°☾	
	-4667 Oct 26 j 23:12	0°☾			-4662 Aug 29 j 08:28	0°Ω	
	-4667 Nov 25 j 09:12	0°M			-4662 Sep 27 j 20:49	0°M	
	-4667 Dec 25 j 03:52	0°A		min. Earth dist.	-4662 Oct 17 j 08:01	19°M54'40	0.98115 AU
	-4666 Jan 24 j 11:31	0°☾			-4662 Oct 27 j 04:31	0°☾	
	-4666 Feb 24 j 09:10	0°≈			-4662 Nov 25 j 14:28	0°M	
	-4666 Mar 27 j 18:02	0°H			-4662 Dec 25 j 09:04	0°A	

Attention, astronomical year style is used: The year -4661 in astronomical counting style is the year 4662 BCE in historical counting style.

	-4661 Jan 24 j 16:39	0° Z				-4657 Oct 27 j 09:45	0° Z			
	-4661 Feb 24 j 14:15	0° \approx				-4657 Nov 25 j 19:38	0° M			
	-4661 Mar 27 j 23:07	0° H				-4657 Dec 25 j 14:08	0° J			
max. Earth dist.	-4661 Apr 17 j 16:03	19° H 40'16	1.01893 AU			-4656 Jan 24 j 21:35	0° Z			
	-4661 Apr 28 j 13:11	0° Y				-4656 Feb 24 j 19:07	0° \approx			
	-4661 May 30 j 00:47	0° B				-4656 Mar 27 j 03:57	0° H			
	-4661 Jun 30 j 02:58	0° II			max. Earth dist.	-4656 Apr 17 j 19:02	20° H 32'41	1.01895 AU		
	-4661 Jul 30 j 15:36	0° G				-4656 Apr 27 j 18:01	0° Y			
	-4661 Aug 29 j 14:25	0° O				-4656 May 29 j 05:37	0° B			
	-4661 Sep 28 j 02:43	0° M				-4656 Jun 29 j 07:50	0° II			
min. Earth dist.	-4661 Oct 18 j 18:36	21° M 08'32	0.98106 AU			-4656 Jul 29 j 20:32	0° G			
	-4661 Oct 27 j 10:21	0° Z				-4656 Aug 28 j 19:25	0° O			
	-4661 Nov 25 j 20:15	0° M				-4656 Sep 27 j 07:47	0° M			
	-4661 Dec 25 j 14:50	0° J			min. Earth dist.	-4656 Oct 18 j 07:34	21° M 28'31	0.98113 AU		
	-4660 Jan 24 j 22:26	0° Z				-4656 Oct 26 j 15:29	0° Z			
	-4660 Feb 24 j 20:05	0° \approx				-4656 Nov 25 j 01:26	0° M			
	-4660 Mar 27 j 04:59	0° H				-4656 Dec 24 j 20:00	0° J			
max. Earth dist.	-4660 Apr 17 j 18:32	20° H 29'13	1.01890 AU			-4655 Jan 24 j 03:32	0° Z			
	-4660 Apr 27 j 19:04	0° Y				-4655 Feb 24 j 01:05	0° \approx			
	-4660 May 29 j 06:39	0° B				-4655 Mar 27 j 09:55	0° H			
	-4660 Jun 29 j 08:49	0° II			max. Earth dist.	-4655 Apr 16 j 22:18	19° H 29'41	1.01887 AU		
	-4660 Jul 29 j 21:28	0° G				-4655 Apr 27 j 23:57	0° Y			
	-4660 Aug 28 j 20:17	0° O				-4655 May 29 j 11:31	0° B			
	-4660 Sep 27 j 08:34	0° M				-4655 Jun 29 j 13:42	0° II			
min. Earth dist.	-4660 Oct 16 j 07:29	19° M 23'24	0.98105 AU			-4655 Jul 30 j 02:24	0° G			
	-4660 Oct 26 j 16:11	0° Z				-4655 Aug 29 j 01:17	0° O			
	-4660 Nov 25 j 02:05	0° M				-4655 Sep 27 j 13:40	0° M			
	-4660 Dec 24 j 20:39	0° J			min. Earth dist.	-4655 Oct 17 j 06:47	20° M 09'58	0.98110 AU		
	-4659 Jan 24 j 04:14	0° Z				-4655 Oct 26 j 21:23	0° Z			
	-4659 Feb 24 j 01:52	0° \approx				-4655 Nov 25 j 07:20	0° M			
	-4659 Mar 27 j 10:44	0° H				-4655 Dec 25 j 01:54	0° J			
max. Earth dist.	-4659 Apr 18 j 12:07	20° H 57'09	1.01892 AU			-4654 Jan 24 j 09:24	0° Z			
	-4659 Apr 28 j 00:46	0° Y				-4654 Feb 24 j 06:54	0° \approx			
	-4659 May 29 j 12:18	0° B				-4654 Mar 27 j 15:38	0° H			
	-4659 Jun 29 j 14:28	0° II			max. Earth dist.	-4654 Apr 19 j 11:28	21° H 41'04	1.01885 AU		
	-4659 Jul 30 j 03:09	0° G				-4654 Apr 28 j 05:35	0° Y			
	-4659 Aug 29 j 02:01	0° O				-4654 May 29 j 17:06	0° B			
	-4659 Sep 27 j 14:22	0° M				-4654 Jun 29 j 19:18	0° II			
min. Earth dist.	-4659 Oct 18 j 03:55	21° M 02'16	0.98112 AU			-4654 Jul 30 j 08:03	0° G			
	-4659 Oct 26 j 22:02	0° Z				-4654 Aug 29 j 07:02	0° O			
	-4659 Nov 25 j 07:56	0° M				-4654 Sep 27 j 19:27	0° M			
	-4659 Dec 25 j 02:29	0° J			min. Earth dist.	-4654 Oct 17 j 04:34	19° M 49'14	0.98115 AU		
	-4658 Jan 24 j 10:02	0° Z				-4654 Oct 27 j 03:10	0° Z			
	-4658 Feb 24 j 07:39	0° \approx				-4654 Nov 25 j 13:06	0° M			
	-4658 Mar 27 j 16:31	0° H				-4654 Dec 25 j 07:38	0° J			
max. Earth dist.	-4658 Apr 17 j 00:28	19° H 19'03	1.01890 AU			-4653 Jan 24 j 15:07	0° Z			
	-4658 Apr 28 j 06:34	0° Y				-4653 Feb 24 j 12:39	0° \approx			
	-4658 May 29 j 18:07	0° B				-4653 Mar 27 j 21:26	0° H			
	-4658 Jun 29 j 20:18	0° II			max. Earth dist.	-4653 Apr 17 j 23:14	20° H 01'20	1.01889 AU		
	-4658 Jul 30 j 09:00	0° G				-4653 Apr 28 j 11:26	0° Y			
	-4658 Aug 29 j 07:55	0° O				-4653 May 29 j 23:00	0° B			
	-4658 Sep 27 j 20:18	0° M				-4653 Jun 30 j 01:13	0° II			
min. Earth dist.	-4658 Oct 18 j 06:40	20° M 54'18	0.98106 AU			-4653 Jul 30 j 13:57	0° G			
	-4658 Oct 27 j 03:58	0° Z				-4653 Aug 29 j 12:54	0° O			
	-4658 Nov 25 j 13:49	0° M				-4653 Sep 28 j 01:18	0° M			
	-4658 Dec 25 j 08:18	0° J			min. Earth dist.	-4653 Oct 19 j 02:57	21° M 33'22	0.98110 AU		
	-4657 Jan 24 j 15:46	0° Z				-4653 Oct 27 j 08:59	0° Z			
	-4657 Feb 24 j 13:19	0° \approx				-4653 Nov 25 j 18:53	0° M			
	-4657 Mar 27 j 22:10	0° H				-4653 Dec 25 j 13:25	0° J			
max. Earth dist.	-4657 Apr 19 j 12:07	21° H 27'02	1.01890 AU			-4652 Jan 24 j 20:56	0° Z			
	-4657 Apr 28 j 12:13	0° Y				-4652 Feb 24 j 18:31	0° \approx			
	-4657 May 29 j 23:49	0° B				-4652 Mar 27 j 03:23	0° H			
	-4657 Jun 30 j 02:01	0° II			max. Earth dist.	-4652 Apr 17 j 04:29	19° H 59'47	1.01887 AU		
	-4657 Jul 30 j 14:44	0° G				-4652 Apr 27 j 17:25	0° Y			
	-4657 Aug 29 j 13:40	0° O				-4652 May 29 j 04:58	0° B			
	-4657 Sep 28 j 02:03	0° M				-4652 Jun 29 j 07:08	0° II			
min. Earth dist.	-4657 Oct 17 j 02:31	19° M 27'09	0.98111 AU			-4652 Jul 29 j 19:50	0° G			

Attention, astronomical year style is used: The year -4652 in astronomical counting style is the year 4653 BCE in historical counting style.

	-4652 Aug 28 j 18:44	0°♈					-4647 May 29 j 10:15	0°♉			
	-4652 Sep 27 j 07:08	0°♊					-4647 Jun 29 j 12:30	0°♋			
min. Earth dist.	-4652 Oct 16 j 14:36	19°♌45'11	0.98109 AU				-4647 Jul 30 j 01:15	0°♌			
	-4652 Oct 26 j 14:51	0°♍					-4647 Aug 29 j 00:12	0°♍			
	-4652 Nov 25 j 00:46	0°♎					-4647 Sep 27 j 12:36	0°♎			
	-4652 Dec 24 j 19:18	0°♏				min. Earth dist.	-4647 Oct 17 j 17:08	20°♏39'19	0.98106 AU		
	-4651 Jan 24 j 02:49	0°♐					-4647 Oct 26 j 20:17	0°♐			
	-4651 Feb 24 j 00:22	0°♑					-4647 Nov 25 j 06:09	0°♑			
	-4651 Mar 27 j 09:11	0°♒					-4647 Dec 25 j 00:37	0°♒			
max. Earth dist.	-4651 Apr 18 j 17:50	21°♓14'26	1.01889 AU				-4646 Jan 24 j 08:03	0°♓			
	-4651 Apr 27 j 23:11	0°♈					-4646 Feb 24 j 05:32	0°♈			
	-4651 May 29 j 10:42	0°♉					-4646 Mar 27 j 14:19	0°♉			
	-4651 Jun 29 j 12:51	0°♊				max. Earth dist.	-4646 Apr 19 j 10:24	21°♊41'39	1.01888 AU		
	-4651 Jul 30 j 01:32	0°♋					-4646 Apr 28 j 04:19	0°♊			
	-4651 Aug 29 j 00:27	0°♌					-4646 May 29 j 15:54	0°♋			
	-4651 Sep 27 j 12:52	0°♍					-4646 Jun 29 j 18:09	0°♌			
min. Earth dist.	-4651 Oct 17 j 15:18	20°♍33'38	0.98117 AU				-4646 Jul 30 j 06:57	0°♍			
	-4651 Oct 26 j 20:37	0°♎					-4646 Aug 29 j 05:59	0°♌			
	-4651 Nov 25 j 06:34	0°♎					-4646 Sep 27 j 18:27	0°♍			
	-4651 Dec 25 j 01:08	0°♏				min. Earth dist.	-4646 Oct 17 j 02:41	19°♍46'59	0.98113 AU		
	-4650 Jan 24 j 08:39	0°♐					-4646 Oct 27 j 02:10	0°♎			
	-4650 Feb 24 j 06:12	0°♑					-4646 Nov 25 j 12:02	0°♎			
	-4650 Mar 27 j 15:02	0°♒					-4646 Dec 25 j 06:27	0°♏			
max. Earth dist.	-4650 Apr 17 j 05:14	19°♒33'54	1.01890 AU				-4645 Jan 24 j 13:51	0°♐			
	-4650 Apr 28 j 05:04	0°♈					-4645 Feb 24 j 11:18	0°♑			
	-4650 May 29 j 16:38	0°♉					-4645 Mar 27 j 20:05	0°♒			
	-4650 Jun 29 j 18:49	0°♊				max. Earth dist.	-4645 Apr 18 j 08:24	20°♒26'14	1.01894 AU		
	-4650 Jul 30 j 07:32	0°♋					-4645 Apr 28 j 10:08	0°♈			
	-4650 Aug 29 j 06:27	0°♌					-4645 May 29 j 21:47	0°♉			
	-4650 Sep 27 j 18:50	0°♍					-4645 Jun 30 j 00:04	0°♊			
min. Earth dist.	-4650 Oct 18 j 10:24	21°♍07'35	0.98108 AU				-4645 Jul 30 j 12:52	0°♋			
	-4650 Oct 27 j 02:32	0°♎					-4645 Aug 29 j 11:51	0°♌			
	-4650 Nov 25 j 12:26	0°♎					-4645 Sep 28 j 00:17	0°♍			
	-4650 Dec 25 j 06:57	0°♏				min. Earth dist.	-4645 Oct 19 j 06:50	21°♍45'51	0.98111 AU		
	-4649 Jan 24 j 14:26	0°♐					-4645 Oct 27 j 07:59	0°♎			
	-4649 Feb 24 j 11:58	0°♑					-4645 Nov 25 j 17:52	0°♎			
	-4649 Mar 27 j 20:47	0°♒					-4645 Dec 25 j 12:19	0°♏			
max. Earth dist.	-4649 Apr 19 j 05:16	21°♒14'08	1.01889 AU				-4644 Jan 24 j 19:44	0°♐			
	-4649 Apr 28 j 10:50	0°♈					-4644 Feb 24 j 17:14	0°♑			
	-4649 May 29 j 22:27	0°♉					-4644 Mar 27 j 02:03	0°♒			
	-4649 Jun 30 j 00:41	0°♊				max. Earth dist.	-4644 Apr 17 j 01:03	19°♒54'49	1.01889 AU		
	-4649 Jul 30 j 13:26	0°♋					-4644 Apr 27 j 16:07	0°♈			
	-4649 Aug 29 j 12:21	0°♌					-4644 May 29 j 03:45	0°♉			
	-4649 Sep 28 j 00:43	0°♍					-4644 Jun 29 j 06:02	0°♊			
min. Earth dist.	-4649 Oct 17 j 00:51	19°♍26'24	0.98107 AU				-4644 Jul 29 j 18:49	0°♋			
	-4649 Oct 27 j 08:23	0°♎					-4644 Aug 28 j 17:46	0°♌			
	-4649 Nov 25 j 18:15	0°♎					-4644 Sep 27 j 06:10	0°♍			
	-4649 Dec 25 j 12:45	0°♏				min. Earth dist.	-4644 Oct 16 j 21:07	20°♍04'24	0.98108 AU		
	-4648 Jan 24 j 20:14	0°♐					-4644 Oct 26 j 13:52	0°♎			
	-4648 Feb 24 j 17:46	0°♑					-4644 Nov 24 j 23:46	0°♎			
	-4648 Mar 27 j 02:36	0°♒					-4644 Dec 24 j 18:15	0°♏			
max. Earth dist.	-4648 Apr 18 j 02:24	20°♒53'21	1.01895 AU				-4643 Jan 24 j 01:42	0°♐			
	-4648 Apr 27 j 16:40	0°♈					-4643 Feb 23 j 23:09	0°♑			
	-4648 May 29 j 04:18	0°♉					-4643 Mar 27 j 07:53	0°♒			
	-4648 Jun 29 j 06:33	0°♊				max. Earth dist.	-4643 Apr 19 j 03:13	21°♒39'52	1.01888 AU		
	-4648 Jul 29 j 19:18	0°♋					-4643 Apr 27 j 21:51	0°♈			
	-4648 Aug 28 j 18:13	0°♌					-4643 May 29 j 09:25	0°♉			
	-4648 Sep 27 j 06:34	0°♍					-4643 Jun 29 j 11:40	0°♊			
min. Earth dist.	-4648 Oct 18 j 03:55	21°♍22'18	0.98110 AU				-4643 Jul 30 j 00:28	0°♋			
	-4648 Oct 26 j 14:13	0°♎					-4643 Aug 28 j 23:27	0°♌			
	-4648 Nov 25 j 00:06	0°♎					-4643 Sep 27 j 11:53	0°♍			
	-4648 Dec 24 j 18:37	0°♏				min. Earth dist.	-4643 Oct 17 j 05:30	20°♍11'00	0.98115 AU		
	-4647 Jan 24 j 02:08	0°♐					-4643 Oct 26 j 19:37	0°♎			
	-4647 Feb 23 j 23:43	0°♑					-4643 Nov 25 j 05:32	0°♎			
	-4647 Mar 27 j 08:35	0°♒					-4643 Dec 25 j 00:02	0°♏			
max. Earth dist.	-4647 Apr 16 j 18:24	19°♒23'31	1.01890 AU				-4642 Jan 24 j 07:29	0°♐			
	-4647 Apr 27 j 22:39	0°♈					-4642 Feb 24 j 04:58	0°♑			

Attention, astronomical year style is used: The year -4642 in astronomical counting style is the year 4643 BCE in historical counting style.

	-4642 Mar 27 j 13:42	0° H				-4638 Dec 25 j 05:03	0° A		
max. Earth dist.	-4642 Apr 17 j 13:31	19° $\text{H}56'44$	1.01888 AU			-4637 Jan 24 j 12:24	0° B		
	-4642 Apr 28 j 03:41	0° Y				-4637 Feb 24 j 09:48	0° \approx		
	-4642 May 29 j 15:16	0° B				-4637 Mar 27 j 18:32	0° H		
	-4642 Jun 29 j 17:32	0° II		max. Earth dist.	-4637 Apr 18 j 17:51	20° $\text{H}52'22$	1.01893 AU		
	-4642 Jul 30 j 06:22	0° B			-4637 Apr 28 j 08:33	0° Y			
	-4642 Aug 29 j 05:24	0° Ω			-4637 May 29 j 20:12	0° B			
	-4642 Sep 27 j 17:51	0° H			-4637 Jun 29 j 22:33	0° II			
min. Earth dist.	-4642 Oct 18 j 19:26	21° $\text{H}33'12$	0.98108 AU		-4637 Jul 30 j 11:24	0° B			
	-4642 Oct 27 j 01:33	0° A			-4637 Aug 29 j 10:24	0° Ω			
	-4642 Nov 25 j 11:24	0° H			-4637 Sep 27 j 22:49	0° H			
	-4642 Dec 25 j 05:50	0° A		min. Earth dist.	-4637 Oct 19 j 04:52	21° $\text{H}44'38$	0.98110 AU		
	-4641 Jan 24 j 13:14	0° B			-4637 Oct 27 j 06:29	0° A			
	-4641 Feb 24 j 10:43	0° \approx			-4637 Nov 25 j 16:19	0° H			
	-4641 Mar 27 j 19:28	0° H			-4637 Dec 25 j 10:45	0° A			
max. Earth dist.	-4641 Apr 18 j 18:41	20° $\text{H}52'18$	1.01886 AU		-4636 Jan 24 j 18:09	0° B			
	-4641 Apr 28 j 09:28	0° Y			-4636 Feb 24 j 15:38	0° \approx			
	-4641 May 29 j 21:04	0° B			-4636 Mar 27 j 00:25	0° H			
	-4641 Jun 29 j 23:21	0° II		max. Earth dist.	-4636 Apr 16 j 19:07	19° $\text{H}44'39$	1.01889 AU		
	-4641 Jul 30 j 12:11	0° B			-4636 Apr 27 j 14:28	0° Y			
	-4641 Aug 29 j 11:12	0° Ω			-4636 May 29 j 02:08	0° B			
	-4641 Sep 27 j 23:39	0° H			-4636 Jun 29 j 04:28	0° II			
min. Earth dist.	-4641 Oct 17 j 08:42	19° $\text{H}49'09$	0.98108 AU		-4636 Jul 29 j 17:19	0° B			
	-4641 Oct 27 j 07:21	0° A			-4636 Aug 28 j 16:20	0° Ω			
	-4641 Nov 25 j 17:12	0° H			-4636 Sep 27 j 04:45	0° H			
	-4641 Dec 25 j 11:37	0° A		min. Earth dist.	-4636 Oct 17 j 05:25	20° $\text{H}29'23$	0.98105 AU		
	-4640 Jan 24 j 19:00	0° B			-4636 Oct 26 j 12:24	0° A			
	-4640 Feb 24 j 16:28	0° \approx			-4636 Nov 24 j 22:14	0° H			
	-4640 Mar 27 j 01:14	0° H			-4636 Dec 24 j 16:39	0° A			
max. Earth dist.	-4640 Apr 18 j 09:19	21° $\text{H}13'03$	1.01893 AU		-4635 Jan 24 j 00:03	0° B			
	-4640 Apr 27 j 15:16	0° Y			-4635 Feb 23 j 21:29	0° \approx			
	-4640 May 29 j 02:51	0° B			-4635 Mar 27 j 06:13	0° H			
	-4640 Jun 29 j 05:07	0° II		max. Earth dist.	-4635 Apr 19 j 05:22	21° $\text{H}48'55$	1.01888 AU		
	-4640 Jul 29 j 17:54	0° B			-4635 Apr 27 j 20:12	0° Y			
	-4640 Aug 28 j 16:53	0° Ω			-4635 May 29 j 07:46	0° B			
	-4640 Sep 27 j 05:20	0° H			-4635 Jun 29 j 10:04	0° II			
min. Earth dist.	-4640 Oct 18 j 00:16	21° $\text{H}15'56$	0.98115 AU		-4635 Jul 29 j 22:56	0° B			
	-4640 Oct 26 j 13:03	0° A			-4635 Aug 28 j 22:00	0° Ω			
	-4640 Nov 24 j 22:57	0° H			-4635 Sep 27 j 10:29	0° H			
	-4640 Dec 24 j 17:25	0° A		min. Earth dist.	-4635 Oct 17 j 01:29	20° $\text{H}04'18$	0.98114 AU		
	-4639 Jan 24 j 00:51	0° B			-4635 Oct 26 j 18:12	0° A			
	-4639 Feb 23 j 22:20	0° \approx			-4635 Nov 25 j 04:03	0° H			
	-4639 Mar 27 j 07:09	0° H			-4635 Dec 24 j 22:28	0° A			
max. Earth dist.	-4639 Apr 16 j 20:19	19° $\text{H}31'30$	1.01890 AU		-4634 Jan 24 j 05:49	0° B			
	-4639 Apr 27 j 21:11	0° Y			-4634 Feb 24 j 03:14	0° \approx			
	-4639 May 29 j 08:47	0° B			-4634 Mar 27 j 11:58	0° H			
	-4639 Jun 29 j 11:02	0° II		max. Earth dist.	-4634 Apr 17 j 20:00	20° $\text{H}16'09$	1.01891 AU		
	-4639 Jul 29 j 23:49	0° B			-4634 Apr 28 j 01:59	0° Y			
	-4639 Aug 28 j 22:48	0° Ω			-4634 May 29 j 13:36	0° B			
	-4639 Sep 27 j 11:15	0° H			-4634 Jun 29 j 15:56	0° II			
min. Earth dist.	-4639 Oct 18 j 00:29	21° $\text{H}01'31$	0.98110 AU		-4634 Jul 30 j 04:49	0° B			
	-4639 Oct 26 j 18:58	0° A			-4634 Aug 29 j 03:55	0° Ω			
	-4639 Nov 25 j 04:53	0° H			-4634 Sep 27 j 16:26	0° H			
	-4639 Dec 24 j 23:20	0° A		min. Earth dist.	-4634 Oct 19 j 02:51	21° $\text{H}55'45$	0.98109 AU		
	-4638 Jan 24 j 06:42	0° B			-4634 Oct 27 j 00:09	0° A			
	-4638 Feb 24 j 04:07	0° \approx			-4634 Nov 25 j 09:58	0° H			
	-4638 Mar 27 j 12:49	0° H			-4634 Dec 25 j 04:19	0° A			
max. Earth dist.	-4638 Apr 19 j 08:45	21° $\text{H}41'21$	1.01886 AU		-4633 Jan 24 j 11:36	0° B			
	-4638 Apr 28 j 02:48	0° Y			-4633 Feb 24 j 09:00	0° \approx			
	-4638 May 29 j 14:24	0° B			-4633 Mar 27 j 17:44	0° H			
	-4638 Jun 29 j 16:41	0° II		max. Earth dist.	-4633 Apr 18 j 07:59	20° $\text{H}31'01$	1.01889 AU		
	-4638 Jul 30 j 05:30	0° B			-4633 Apr 28 j 07:47	0° Y			
	-4638 Aug 29 j 04:32	0° Ω			-4633 May 29 j 19:27	0° B			
	-4638 Sep 27 j 17:00	0° H			-4633 Jun 29 j 21:49	0° II			
min. Earth dist.	-4638 Oct 16 j 21:23	19° $\text{H}37'07$	0.98113 AU		-4633 Jul 30 j 10:42	0° B			
	-4638 Oct 27 j 00:44	0° A			-4633 Aug 29 j 09:47	0° Ω			
	-4638 Nov 25 j 10:36	0° H			-4633 Sep 27 j 22:17	0° H			

Attention, astronomical year style is used: The year -4633 in astronomical counting style is the year 4634 BCE in historical counting style.

min. Earth dist.	-4633 Oct 17 j 14:37	20° \mathbb{M} 07'50	0.98109 AU		-4628 Jul 29 j 16:04	0° \mathfrak{S}	
	-4633 Oct 27 j 06:01	0° \mathfrak{L}			-4628 Aug 28 j 15:08	0° \mathcal{O}	
	-4633 Nov 25 j 15:51	0° \mathbb{M}			-4628 Sep 27 j 03:37	0° \mathbb{M}	
	-4633 Dec 25 j 10:13	0° \mathfrak{A}		min. Earth dist.	-4628 Oct 17 j 14:12	20° \mathbb{M} 54'40	0.98109 AU
	-4632 Jan 24 j 17:31	0° \mathfrak{Z}			-4628 Oct 26 j 11:21	0° \mathfrak{L}	
	-4632 Feb 24 j 14:52	0° \approx			-4628 Nov 24 j 21:12	0° \mathbb{M}	
	-4632 Mar 26 j 23:35	0° \mathfrak{H}			-4628 Dec 24 j 15:36	0° \mathfrak{A}	
max. Earth dist.	-4632 Apr 18 j 18:43	21° \mathfrak{H} 39'20	1.01893 AU		-4627 Jan 23 j 22:56	0° \mathfrak{Z}	
	-4632 Apr 27 j 13:36	0° \mathcal{Y}			-4627 Feb 23 j 20:19	0° \approx	
	-4632 May 29 j 01:15	0° \mathfrak{B}			-4627 Mar 27 j 05:01	0° \mathfrak{H}	
	-4632 Jun 29 j 03:36	0° \mathbb{I}		max. Earth dist.	-4627 Apr 19 j 05:42	21° \mathfrak{H} 52'37	1.01887 AU
	-4632 Jul 29 j 16:29	0° \mathfrak{S}			-4627 Apr 27 j 18:59	0° \mathcal{Y}	
	-4632 Aug 28 j 15:31	0° \mathcal{O}			-4627 May 29 j 06:35	0° \mathfrak{B}	
	-4632 Sep 27 j 04:00	0° \mathbb{M}			-4627 Jun 29 j 08:53	0° \mathbb{I}	
min. Earth dist.	-4632 Oct 17 j 14:01	20° \mathbb{M} 53'01	0.98116 AU		-4627 Jul 29 j 21:45	0° \mathfrak{S}	
	-4632 Oct 26 j 11:44	0° \mathfrak{L}			-4627 Aug 28 j 20:50	0° \mathcal{O}	
	-4632 Nov 24 j 21:37	0° \mathbb{M}			-4627 Sep 27 j 09:22	0° \mathbb{M}	
	-4632 Dec 24 j 16:04	0° \mathfrak{A}		min. Earth dist.	-4627 Oct 16 j 18:25	19° \mathbb{M} 49'01	0.98115 AU
	-4631 Jan 23 j 23:26	0° \mathfrak{Z}			-4627 Oct 26 j 17:07	0° \mathfrak{L}	
	-4631 Feb 23 j 20:50	0° \approx			-4627 Nov 25 j 03:00	0° \mathbb{M}	
	-4631 Mar 27 j 05:33	0° \mathfrak{H}			-4627 Dec 24 j 21:25	0° \mathfrak{A}	
max. Earth dist.	-4631 Apr 17 j 03:56	19° \mathfrak{H} 53'22	1.01889 AU		-4626 Jan 24 j 04:44	0° \mathfrak{Z}	
	-4631 Apr 27 j 19:34	0° \mathcal{Y}			-4626 Feb 24 j 02:05	0° \approx	
	-4631 May 29 j 07:13	0° \mathfrak{B}			-4626 Mar 27 j 10:46	0° \mathfrak{H}	
	-4631 Jun 29 j 09:34	0° \mathbb{I}		max. Earth dist.	-4626 Apr 18 j 04:47	20° \mathfrak{H} 39'50	1.01891 AU
	-4631 Jul 29 j 22:27	0° \mathfrak{S}			-4626 Apr 28 j 00:46	0° \mathcal{Y}	
	-4631 Aug 28 j 21:31	0° \mathcal{O}			-4626 May 29 j 12:25	0° \mathfrak{B}	
	-4631 Sep 27 j 10:00	0° \mathbb{M}			-4626 Jun 29 j 14:47	0° \mathbb{I}	
min. Earth dist.	-4631 Oct 18 j 08:09	21° \mathbb{M} 24'20	0.98110 AU		-4626 Jul 30 j 03:42	0° \mathfrak{S}	
	-4631 Oct 26 j 17:44	0° \mathfrak{L}			-4626 Aug 29 j 02:47	0° \mathcal{O}	
	-4631 Nov 25 j 03:37	0° \mathbb{M}			-4626 Sep 27 j 15:17	0° \mathbb{M}	
	-4631 Dec 24 j 22:02	0° \mathfrak{A}		min. Earth dist.	-4626 Oct 19 j 03:15	21° \mathbb{M} 59'43	0.98110 AU
	-4630 Jan 24 j 05:22	0° \mathfrak{Z}			-4626 Oct 26 j 22:59	0° \mathfrak{L}	
	-4630 Feb 24 j 02:43	0° \approx			-4626 Nov 25 j 08:48	0° \mathbb{M}	
	-4630 Mar 27 j 11:23	0° \mathfrak{H}			-4626 Dec 25 j 03:09	0° \mathfrak{A}	
max. Earth dist.	-4630 Apr 19 j 04:14	21° \mathfrak{H} 34'12	1.01883 AU		-4625 Jan 24 j 10:27	0° \mathfrak{Z}	
	-4630 Apr 28 j 01:19	0° \mathcal{Y}			-4625 Feb 24 j 07:48	0° \approx	
	-4630 May 29 j 12:55	0° \mathfrak{B}			-4625 Mar 27 j 16:32	0° \mathfrak{H}	
	-4630 Jun 29 j 15:16	0° \mathbb{I}		max. Earth dist.	-4625 Apr 17 j 23:04	20° \mathfrak{H} 12'47	1.01889 AU
	-4630 Jul 30 j 04:12	0° \mathfrak{S}			-4625 Apr 28 j 06:34	0° \mathcal{Y}	
	-4630 Aug 29 j 03:20	0° \mathcal{O}			-4625 May 29 j 18:17	0° \mathfrak{B}	
	-4630 Sep 27 j 15:52	0° \mathbb{M}			-4625 Jun 29 j 20:42	0° \mathbb{I}	
min. Earth dist.	-4630 Oct 17 j 01:12	19° \mathbb{M} 49'45	0.98112 AU		-4625 Jul 30 j 09:39	0° \mathfrak{S}	
	-4630 Oct 26 j 23:37	0° \mathfrak{L}			-4625 Aug 29 j 08:44	0° \mathcal{O}	
	-4630 Nov 25 j 09:28	0° \mathbb{M}			-4625 Sep 27 j 21:13	0° \mathbb{M}	
	-4630 Dec 25 j 03:51	0° \mathfrak{A}		min. Earth dist.	-4625 Oct 17 j 19:52	20° \mathbb{M} 24'09	0.98105 AU
	-4629 Jan 24 j 11:09	0° \mathfrak{Z}			-4625 Oct 27 j 04:53	0° \mathfrak{L}	
	-4629 Feb 24 j 08:30	0° \approx			-4625 Nov 25 j 14:40	0° \mathbb{M}	
	-4629 Mar 27 j 17:11	0° \mathfrak{H}			-4625 Dec 25 j 09:01	0° \mathfrak{A}	
max. Earth dist.	-4629 Apr 19 j 02:07	21° \mathfrak{H} 15'11	1.01890 AU		-4624 Jan 24 j 16:18	0° \mathfrak{Z}	
	-4629 Apr 28 j 07:09	0° \mathcal{Y}			-4624 Feb 24 j 13:39	0° \approx	
	-4629 May 29 j 18:48	0° \mathfrak{B}			-4624 Mar 26 j 22:21	0° \mathfrak{H}	
	-4629 Jun 29 j 21:10	0° \mathbb{I}		max. Earth dist.	-4624 Apr 18 j 23:50	21° \mathfrak{H} 54'23	1.01893 AU
	-4629 Jul 30 j 10:05	0° \mathfrak{S}			-4624 Apr 27 j 12:22	0° \mathcal{Y}	
	-4629 Aug 29 j 09:11	0° \mathcal{O}			-4624 May 29 j 00:02	0° \mathfrak{B}	
	-4629 Sep 27 j 21:42	0° \mathbb{M}			-4624 Jun 29 j 02:26	0° \mathbb{I}	
min. Earth dist.	-4629 Oct 19 j 05:21	21° \mathbb{M} 48'33	0.98113 AU		-4624 Jul 29 j 15:23	0° \mathfrak{S}	
	-4629 Oct 27 j 05:24	0° \mathfrak{L}			-4624 Aug 28 j 14:29	0° \mathcal{O}	
	-4629 Nov 25 j 15:14	0° \mathbb{M}			-4624 Sep 27 j 02:58	0° \mathbb{M}	
	-4629 Dec 25 j 09:37	0° \mathfrak{A}		min. Earth dist.	-4624 Oct 17 j 05:28	20° \mathbb{M} 33'50	0.98111 AU
	-4628 Jan 24 j 16:57	0° \mathfrak{Z}			-4624 Oct 26 j 10:38	0° \mathfrak{L}	
	-4628 Feb 24 j 14:22	0° \approx			-4624 Nov 24 j 20:26	0° \mathbb{M}	
	-4628 Mar 26 j 23:08	0° \mathfrak{H}			-4624 Dec 24 j 14:47	0° \mathfrak{A}	
max. Earth dist.	-4628 Apr 16 j 15:46	19° \mathfrak{H} 39'43	1.01889 AU		-4623 Jan 23 j 22:06	0° \mathfrak{Z}	
	-4628 Apr 27 j 13:11	0° \mathcal{Y}			-4623 Feb 23 j 19:29	0° \approx	
	-4628 May 29 j 00:50	0° \mathfrak{B}			-4623 Mar 27 j 04:12	0° \mathfrak{H}	
	-4628 Jun 29 j 03:11	0° \mathbb{I}		max. Earth dist.	-4623 Apr 17 j 09:13	20° \mathfrak{H} 09'01	1.01892 AU

Attention, astronomical year style is used: The year -4623 in astronomical counting style is the year 4624 BCE in historical counting style.

	-4623 Apr 27 j 18:13	0°♿			-4618 Feb 24 j 00:35	0°♿		
	-4623 May 29 j 05:54	0°♿			-4618 Mar 27 j 09:11	0°♿		
	-4623 Jun 29 j 08:19	0°♿		max. Earth dist.	-4618 Apr 18 j 14:03	21°♿05'40	1.01887 AU	
	-4623 Jul 29 j 21:17	0°♿			-4618 Apr 27 j 23:06	0°♿		
	-4623 Aug 28 j 20:25	0°♿			-4618 May 29 j 10:44	0°♿		
min. Earth dist.	-4623 Sep 27 j 08:57	0°♿			-4618 Jun 29 j 13:08	0°♿		
	-4623 Oct 18 j 17:38	21°♿51'19	0.98109 AU		-4618 Jul 30 j 02:09	0°♿		
	-4623 Oct 26 j 16:40	0°♿			-4618 Aug 29 j 01:21	0°♿		
	-4623 Nov 25 j 02:27	0°♿		min. Earth dist.	-4618 Sep 27 j 13:55	0°♿		
	-4623 Dec 24 j 20:45	0°♿			-4618 Oct 19 j 06:45	22°♿12'03	0.98112 AU	
	-4622 Jan 24 j 03:59	0°♿			-4618 Oct 26 j 21:39	0°♿		
	-4622 Feb 24 j 01:17	0°♿			-4618 Nov 25 j 07:26	0°♿		
max. Earth dist.	-4622 Mar 27 j 09:56	0°♿			-4618 Dec 25 j 01:45	0°♿		
	-4622 Apr 18 j 18:32	21°♿14'36	1.01886 AU		-4617 Jan 24 j 08:59	0°♿		
	-4622 Apr 27 j 23:55	0°♿			-4617 Feb 24 j 06:18	0°♿		
	-4622 May 29 j 11:34	0°♿		max. Earth dist.	-4617 Mar 27 j 14:58	0°♿		
	-4622 Jun 29 j 13:58	0°♿			-4617 Apr 17 j 15:47	19°♿59'17	1.01886 AU	
	-4622 Jul 30 j 02:58	0°♿			-4617 Apr 28 j 04:57	0°♿		
	-4622 Aug 29 j 02:10	0°♿			-4617 May 29 j 16:38	0°♿		
min. Earth dist.	-4622 Sep 27 j 14:46	0°♿			-4617 Jun 29 j 19:03	0°♿		
	-4622 Oct 17 j 07:45	20°♿09'21	0.98112 AU		-4617 Jul 30 j 08:04	0°♿		
	-4622 Oct 26 j 22:32	0°♿			-4617 Aug 29 j 07:15	0°♿		
	-4622 Nov 25 j 08:20	0°♿		min. Earth dist.	-4617 Sep 27 j 19:49	0°♿		
	-4622 Dec 25 j 02:37	0°♿			-4617 Oct 18 j 04:59	20°♿51'00	0.98108 AU	
	-4621 Jan 24 j 09:47	0°♿			-4617 Oct 27 j 03:32	0°♿		
	-4621 Feb 24 j 07:01	0°♿			-4617 Nov 25 j 13:20	0°♿		
max. Earth dist.	-4621 Mar 27 j 15:39	0°♿			-4617 Dec 25 j 07:37	0°♿		
	-4621 Apr 19 j 12:09	21°♿42'37	1.01892 AU		-4616 Jan 24 j 14:51	0°♿		
	-4621 Apr 28 j 05:38	0°♿			-4616 Feb 24 j 12:08	0°♿		
	-4621 May 29 j 17:20	0°♿		max. Earth dist.	-4616 Mar 26 j 20:48	0°♿		
	-4621 Jun 29 j 19:46	0°♿			-4616 Apr 19 j 01:48	22°♿02'48	1.01890 AU	
	-4621 Jul 30 j 08:46	0°♿			-4616 Apr 27 j 10:48	0°♿		
	-4621 Aug 29 j 07:55	0°♿			-4616 May 28 j 22:26	0°♿		
min. Earth dist.	-4621 Sep 27 j 20:28	0°♿			-4616 Jun 29 j 00:49	0°♿		
	-4621 Oct 19 j 00:59	21°♿40'23	0.98115 AU		-4616 Jul 29 j 13:46	0°♿		
	-4621 Oct 27 j 04:12	0°♿			-4616 Aug 28 j 12:55	0°♿		
	-4621 Nov 25 j 14:02	0°♿		min. Earth dist.	-4616 Sep 27 j 01:28	0°♿		
	-4621 Dec 25 j 08:21	0°♿			-4616 Oct 16 j 19:50	20°♿12'51	0.98115 AU	
	-4620 Jan 24 j 15:35	0°♿			-4616 Oct 26 j 09:12	0°♿		
	-4620 Feb 24 j 12:52	0°♿			-4616 Nov 24 j 19:03	0°♿		
max. Earth dist.	-4620 Mar 26 j 21:33	0°♿			-4616 Dec 24 j 13:23	0°♿		
	-4620 Apr 16 j 21:17	19°♿56'37	1.01889 AU		-4615 Jan 23 j 20:38	0°♿		
	-4620 Apr 27 j 11:34	0°♿			-4615 Feb 23 j 17:57	0°♿		
	-4620 May 28 j 23:17	0°♿		max. Earth dist.	-4615 Mar 27 j 02:38	0°♿		
	-4620 Jun 29 j 01:43	0°♿			-4615 Apr 17 j 15:44	20°♿28'11	1.01892 AU	
	-4620 Jul 29 j 14:42	0°♿			-4615 Apr 27 j 16:39	0°♿		
	-4620 Aug 28 j 13:50	0°♿			-4615 May 29 j 04:21	0°♿		
min. Earth dist.	-4620 Sep 27 j 02:22	0°♿			-4615 Jun 29 j 06:45	0°♿		
	-4620 Oct 17 j 22:35	21°♿19'21	0.98110 AU		-4615 Jul 29 j 19:43	0°♿		
	-4620 Oct 26 j 10:06	0°♿			-4615 Aug 28 j 18:51	0°♿		
	-4620 Nov 24 j 19:57	0°♿		min. Earth dist.	-4615 Sep 27 j 07:24	0°♿		
	-4620 Dec 24 j 14:18	0°♿			-4615 Oct 18 j 20:01	22°♿01'17	0.98112 AU	
	-4619 Jan 23 j 21:34	0°♿			-4615 Oct 26 j 15:09	0°♿		
	-4619 Feb 23 j 18:51	0°♿			-4615 Nov 25 j 00:59	0°♿		
max. Earth dist.	-4619 Mar 27 j 03:26	0°♿			-4615 Dec 24 j 19:18	0°♿		
	-4619 Apr 19 j 06:57	21°♿59'31	1.01883 AU		-4614 Jan 24 j 02:30	0°♿		
	-4619 Apr 27 j 17:21	0°♿			-4614 Feb 23 j 23:46	0°♿		
	-4619 May 29 j 04:57	0°♿		max. Earth dist.	-4614 Mar 27 j 08:23	0°♿		
	-4619 Jun 29 j 07:20	0°♿			-4614 Apr 18 j 07:02	20°♿51'02	1.01886 AU	
	-4619 Jul 29 j 20:19	0°♿			-4614 Apr 27 j 22:23	0°♿		
	-4619 Aug 28 j 19:29	0°♿			-4614 May 29 j 10:04	0°♿		
min. Earth dist.	-4619 Sep 27 j 08:03	0°♿			-4614 Jun 29 j 12:32	0°♿		
	-4619 Oct 16 j 17:49	19°♿50'49	0.98115 AU		-4614 Jul 30 j 01:33	0°♿		
	-4619 Oct 26 j 15:49	0°♿			-4614 Aug 29 j 00:44	0°♿		
	-4619 Nov 25 j 01:41	0°♿		min. Earth dist.	-4614 Sep 27 j 13:17	0°♿		
	-4619 Dec 24 j 20:03	0°♿			-4614 Oct 17 j 09:37	20°♿18'02	0.98109 AU	
	-4618 Jan 24 j 03:19	0°♿			-4614 Oct 26 j 21:01	0°♿		

Attention, astronomical year style is used: The year -4614 in astronomical counting style is the year 4615 BCE in historical counting style.

	-4614 Nov 25 j 06:49	0°♌			-4609 Sep 27 j 18:46	0°♏		
	-4614 Dec 25 j 01:07	0°♏		min. Earth dist.	-4609 Oct 18 j 14:01	21°♏16'48	0.98109 AU	
	-4613 Jan 24 j 08:18	0°♐			-4609 Oct 27 j 02:31	0°♐		
	-4613 Feb 24 j 05:32	0°♑			-4609 Nov 25 j 12:17	0°♌		
	-4613 Mar 27 j 14:08	0°♒			-4609 Dec 25 j 06:31	0°♏		
max. Earth dist.	-4613 Apr 19 j 18:57	22°♒02'21	1.01893 AU		-4608 Jan 24 j 13:38	0°♐		
	-4613 Apr 28 j 04:08	0°♑			-4608 Feb 24 j 10:49	0°♑		
	-4613 May 29 j 15:52	0°♒			-4608 Mar 26 j 19:24	0°♒		
	-4613 Jun 29 j 18:22	0°♓		max. Earth dist.	-4608 Apr 19 j 08:11	22°♒21'23	1.01889 AU	
	-4613 Jul 30 j 07:24	0°♑			-4608 Apr 27 j 09:22	0°♑		
	-4613 Aug 29 j 06:34	0°♒			-4608 May 28 j 21:05	0°♒		
	-4613 Sep 27 j 19:05	0°♏			-4608 Jun 28 j 23:34	0°♓		
min. Earth dist.	-4613 Oct 18 j 13:58	21°♏15'49	0.98111 AU		-4608 Jul 29 j 12:38	0°♑		
	-4613 Oct 27 j 02:46	0°♐			-4608 Aug 28 j 11:51	0°♒		
	-4613 Nov 25 j 12:31	0°♌			-4608 Sep 27 j 00:27	0°♏		
	-4613 Dec 25 j 06:48	0°♏		min. Earth dist.	-4608 Oct 16 j 15:46	20°♏05'00	0.98115 AU	
	-4612 Jan 24 j 14:02	0°♐			-4608 Oct 26 j 08:13	0°♐		
	-4612 Feb 24 j 11:20	0°♑			-4608 Nov 24 j 18:02	0°♌		
	-4612 Mar 26 j 20:01	0°♒			-4608 Dec 24 j 12:20	0°♏		
max. Earth dist.	-4612 Apr 17 j 00:09	20°♒06'58	1.01893 AU		-4607 Jan 23 j 19:31	0°♐		
	-4612 Apr 27 j 10:04	0°♑			-4607 Feb 23 j 16:43	0°♑		
	-4612 May 28 j 21:50	0°♒			-4607 Mar 27 j 01:18	0°♒		
	-4612 Jun 29 j 00:21	0°♓		max. Earth dist.	-4607 Apr 18 j 02:47	20°♒57'39	1.01890 AU	
	-4612 Jul 29 j 13:25	0°♑			-4607 Apr 27 j 15:15	0°♑		
	-4612 Aug 28 j 12:36	0°♒			-4607 May 29 j 02:58	0°♒		
	-4612 Sep 27 j 01:08	0°♏			-4607 Jun 29 j 05:28	0°♓		
min. Earth dist.	-4612 Oct 18 j 07:49	21°♏46'14	0.98105 AU		-4607 Jul 29 j 18:33	0°♑		
	-4612 Oct 26 j 08:49	0°♐			-4607 Aug 28 j 17:49	0°♒		
	-4612 Nov 24 j 18:33	0°♌			-4607 Sep 27 j 06:25	0°♏		
	-4612 Dec 24 j 12:49	0°♏		min. Earth dist.	-4607 Oct 19 j 01:55	22°♏18'50	0.98113 AU	
	-4611 Jan 23 j 20:01	0°♐			-4607 Oct 26 j 14:11	0°♐		
	-4611 Feb 23 j 17:18	0°♑			-4607 Nov 24 j 23:59	0°♌		
	-4611 Mar 27 j 01:55	0°♒			-4607 Dec 24 j 18:15	0°♏		
max. Earth dist.	-4611 Apr 18 j 23:35	21°♒45'34	1.01885 AU		-4606 Jan 24 j 01:23	0°♐		
	-4611 Apr 27 j 15:53	0°♑			-4606 Feb 23 j 22:34	0°♑		
	-4611 May 29 j 03:33	0°♒			-4606 Mar 27 j 07:07	0°♒		
	-4611 Jun 29 j 06:01	0°♓		max. Earth dist.	-4606 Apr 17 j 22:25	20°♒33'46	1.01883 AU	
	-4611 Jul 29 j 19:04	0°♑			-4606 Apr 27 j 21:02	0°♑		
	-4611 Aug 28 j 18:19	0°♒			-4606 May 29 j 08:43	0°♒		
	-4611 Sep 27 j 06:56	0°♏			-4606 Jun 29 j 11:14	0°♓		
min. Earth dist.	-4611 Oct 16 j 22:36	20°♏05'58	0.98111 AU		-4606 Jul 30 j 00:21	0°♑		
	-4611 Oct 26 j 14:40	0°♐			-4606 Aug 28 j 23:40	0°♒		
	-4611 Nov 25 j 00:27	0°♌			-4606 Sep 27 j 12:19	0°♏		
	-4611 Dec 24 j 18:42	0°♏		min. Earth dist.	-4606 Oct 17 j 19:43	20°♏46'18	0.98110 AU	
	-4610 Jan 24 j 01:51	0°♐			-4606 Oct 26 j 20:05	0°♐		
	-4610 Feb 23 j 23:03	0°♑			-4606 Nov 25 j 05:52	0°♌		
	-4610 Mar 27 j 07:39	0°♒			-4606 Dec 25 j 00:06	0°♏		
max. Earth dist.	-4610 Apr 18 j 23:29	21°♒31'34	1.01891 AU		-4605 Jan 24 j 07:13	0°♐		
	-4610 Apr 27 j 21:38	0°♑			-4605 Feb 24 j 04:22	0°♑		
	-4610 May 29 j 09:20	0°♒			-4605 Mar 27 j 12:55	0°♒		
	-4610 Jun 29 j 11:50	0°♓		max. Earth dist.	-4605 Apr 19 j 23:54	22°♒17'06	1.01888 AU	
	-4610 Jul 30 j 00:56	0°♑			-4605 Apr 28 j 02:51	0°♑		
	-4610 Aug 29 j 00:12	0°♒			-4605 May 29 j 14:32	0°♒		
	-4610 Sep 27 j 12:50	0°♏			-4605 Jun 29 j 17:02	0°♓		
min. Earth dist.	-4610 Oct 19 j 08:16	22°♏18'39	0.98113 AU		-4605 Jul 30 j 06:07	0°♑		
	-4610 Oct 26 j 20:34	0°♐			-4605 Aug 29 j 05:24	0°♒		
	-4610 Nov 25 j 06:19	0°♌			-4605 Sep 27 j 18:01	0°♏		
	-4610 Dec 25 j 00:32	0°♏		min. Earth dist.	-4605 Oct 18 j 08:02	21°♏03'10	0.98115 AU	
	-4609 Jan 24 j 07:38	0°♐			-4605 Oct 27 j 01:46	0°♐		
	-4609 Feb 24 j 04:50	0°♑			-4605 Nov 25 j 11:32	0°♌		
	-4609 Mar 27 j 13:28	0°♒			-4605 Dec 25 j 05:46	0°♏		
max. Earth dist.	-4609 Apr 17 j 17:52	20°♒07'43	1.01890 AU		-4604 Jan 24 j 12:55	0°♐		
	-4609 Apr 28 j 03:30	0°♑			-4604 Feb 24 j 10:09	0°♑		
	-4609 May 29 j 15:16	0°♒			-4604 Mar 26 j 18:46	0°♒		
	-4609 Jun 29 j 17:48	0°♓		max. Earth dist.	-4604 Apr 17 j 05:08	20°♒21'47	1.01891 AU	
	-4609 Jul 30 j 06:54	0°♑			-4604 Apr 27 j 08:46	0°♑		
	-4609 Aug 29 j 06:09	0°♒			-4604 May 28 j 20:30	0°♒		

Attention, astronomical year style is used: The year -4604 in astronomical counting style is the year 4605 BCE in historical counting style.

	-4604 Jun 28 j 23:00	0°♐		max. Earth dist.	-4599 Apr 18 j 09:39	21°♐17'42	1.01892 AU
	-4604 Jul 29 j 12:04	0°♑			-4599 Apr 27 j 13:39	0°♑	
	-4604 Aug 28 j 11:19	0°♒			-4599 May 29 j 01:24	0°♒	
	-4604 Sep 26 j 23:55	0°♓			-4599 Jun 29 j 03:57	0°♐	
min. Earth dist.	-4604 Oct 18 j 14:19	22°♓05'51	0.98111 AU		-4599 Jul 29 j 17:06	0°♑	
	-4604 Oct 26 j 07:41	0°♒			-4599 Aug 28 j 16:24	0°♒	
	-4604 Nov 24 j 17:28	0°♓			-4599 Sep 27 j 05:03	0°♓	
	-4604 Dec 24 j 11:44	0°♑		min. Earth dist.	-4599 Oct 19 j 06:22	22°♓33'45	0.98111 AU
	-4603 Jan 23 j 18:53	0°♒			-4599 Oct 26 j 12:47	0°♒	
	-4603 Feb 23 j 16:05	0°♓			-4599 Nov 24 j 22:31	0°♓	
	-4603 Mar 27 j 00:39	0°♑			-4599 Dec 24 j 16:40	0°♑	
max. Earth dist.	-4603 Apr 18 j 14:13	21°♐26'29	1.01883 AU		-4598 Jan 23 j 23:42	0°♒	
	-4603 Apr 27 j 14:35	0°♑			-4598 Feb 23 j 20:49	0°♓	
	-4603 May 29 j 02:15	0°♒			-4598 Mar 27 j 05:23	0°♑	
	-4603 Jun 29 j 04:42	0°♐		max. Earth dist.	-4598 Apr 17 j 16:13	20°♐23'06	1.01887 AU
	-4603 Jul 29 j 17:45	0°♑			-4598 Apr 27 j 19:22	0°♑	
	-4603 Aug 28 j 17:00	0°♒			-4598 May 29 j 07:07	0°♒	
	-4603 Sep 27 j 05:38	0°♓			-4598 Jun 29 j 09:42	0°♐	
min. Earth dist.	-4603 Oct 16 j 22:46	20°♓09'40	0.98114 AU		-4598 Jul 29 j 22:54	0°♑	
	-4603 Oct 26 j 13:26	0°♒			-4598 Aug 28 j 22:15	0°♒	
	-4603 Nov 24 j 23:15	0°♓			-4598 Sep 27 j 10:57	0°♓	
	-4603 Dec 24 j 17:32	0°♑		min. Earth dist.	-4598 Oct 18 j 04:27	21°♓12'12	0.98109 AU
	-4602 Jan 24 j 00:39	0°♒			-4598 Oct 26 j 18:43	0°♒	
	-4602 Feb 23 j 21:48	0°♓			-4598 Nov 25 j 04:28	0°♓	
	-4602 Mar 27 j 06:20	0°♑			-4598 Dec 24 j 22:36	0°♑	
max. Earth dist.	-4602 Apr 19 j 08:22	21°♐55'50	1.01889 AU		-4597 Jan 24 j 05:36	0°♒	
	-4602 Apr 27 j 20:17	0°♑			-4597 Feb 24 j 02:40	0°♓	
	-4602 May 29 j 07:59	0°♒			-4597 Mar 27 j 11:10	0°♑	
	-4602 Jun 29 j 10:29	0°♐		max. Earth dist.	-4597 Apr 20 j 06:40	22°♐37'19	1.01891 AU
	-4602 Jul 29 j 23:35	0°♑			-4597 Apr 28 j 01:08	0°♑	
	-4602 Aug 28 j 22:51	0°♒			-4597 May 29 j 12:54	0°♒	
	-4602 Sep 27 j 11:27	0°♓			-4597 Jun 29 j 15:30	0°♐	
min. Earth dist.	-4602 Oct 18 j 22:07	21°♓56'10	0.98113 AU		-4597 Jul 30 j 04:40	0°♑	
	-4602 Oct 26 j 19:10	0°♒			-4597 Aug 29 j 03:59	0°♒	
	-4602 Nov 25 j 04:55	0°♓			-4597 Sep 27 j 16:38	0°♓	
	-4602 Dec 24 j 23:09	0°♑		min. Earth dist.	-4597 Oct 17 j 22:48	20°♓43'01	0.98114 AU
	-4601 Jan 24 j 06:16	0°♒			-4597 Oct 27 j 00:23	0°♒	
	-4601 Feb 24 j 03:27	0°♓			-4597 Nov 25 j 10:08	0°♓	
	-4601 Mar 27 j 12:03	0°♑			-4597 Dec 25 j 04:19	0°♑	
max. Earth dist.	-4601 Apr 17 j 18:02	20°♐11'29	1.01891 AU		-4596 Jan 24 j 11:22	0°♒	
	-4601 Apr 28 j 02:04	0°♑			-4596 Feb 24 j 08:28	0°♓	
	-4601 May 29 j 13:51	0°♒			-4596 Mar 26 j 17:01	0°♑	
	-4601 Jun 29 j 16:26	0°♐		max. Earth dist.	-4596 Apr 17 j 16:08	20°♐52'02	1.01892 AU
	-4601 Jul 30 j 05:34	0°♑			-4596 Apr 27 j 07:00	0°♑	
	-4601 Aug 29 j 04:50	0°♒			-4596 May 28 j 18:49	0°♒	
	-4601 Sep 27 j 17:24	0°♓			-4596 Jun 28 j 21:25	0°♐	
min. Earth dist.	-4601 Oct 18 j 20:40	21°♓37'28	0.98105 AU		-4596 Jul 29 j 10:36	0°♑	
	-4601 Oct 27 j 01:05	0°♒			-4596 Aug 28 j 09:55	0°♒	
	-4601 Nov 25 j 10:49	0°♓			-4596 Sep 26 j 22:34	0°♓	
	-4601 Dec 25 j 05:01	0°♑		min. Earth dist.	-4596 Oct 18 j 19:29	22°♓22'35	0.98111 AU
	-4600 Jan 24 j 12:08	0°♒			-4596 Oct 26 j 06:18	0°♒	
	-4600 Feb 24 j 09:19	0°♓			-4596 Nov 24 j 16:04	0°♓	
	-4600 Mar 26 j 17:55	0°♑			-4596 Dec 24 j 10:17	0°♑	
max. Earth dist.	-4600 Apr 19 j 04:25	22°♐15'58	1.01889 AU		-4595 Jan 23 j 17:22	0°♒	
	-4600 Apr 27 j 07:53	0°♑			-4595 Feb 23 j 14:29	0°♓	
	-4600 May 28 j 19:37	0°♒			-4595 Mar 26 j 22:59	0°♑	
	-4600 Jun 28 j 22:09	0°♐		max. Earth dist.	-4595 Apr 18 j 07:54	21°♐15'35	1.01882 AU
	-4600 Jul 29 j 11:15	0°♑			-4595 Apr 27 j 12:53	0°♑	
	-4600 Aug 28 j 10:31	0°♒			-4595 May 29 j 00:35	0°♒	
	-4600 Sep 26 j 23:07	0°♓			-4595 Jun 29 j 03:08	0°♐	
min. Earth dist.	-4600 Oct 16 j 15:37	20°♓08'05	0.98110 AU		-4595 Jul 29 j 16:20	0°♑	
	-4600 Oct 26 j 06:50	0°♒			-4595 Aug 28 j 15:41	0°♒	
	-4600 Nov 24 j 16:34	0°♓			-4595 Sep 27 j 04:23	0°♓	
	-4600 Dec 24 j 10:47	0°♑		min. Earth dist.	-4595 Oct 17 j 06:38	20°♓33'02	0.98112 AU
	-4599 Jan 23 j 17:53	0°♒			-4595 Oct 26 j 12:10	0°♒	
	-4599 Feb 23 j 15:05	0°♓			-4595 Nov 24 j 21:57	0°♓	
	-4599 Mar 26 j 23:40	0°♑			-4595 Dec 24 j 16:10	0°♑	

Attention, astronomical year style is used: The year -4594 in astronomical counting style is the year 4595 BCE in historical counting style.

	-4594 Jan 23 j 23:13	0° Z		-4590 Oct 26 j 17:32	0° A	
	-4594 Feb 23 j 20:18	0° \approx		-4590 Nov 25 j 03:16	0° M	
	-4594 Mar 27 j 04:46	0° H		-4590 Dec 24 j 21:25	0° J	
max. Earth dist.	-4594 Apr 19 j 16:46	22° H 19'37	1.01886 AU	-4589 Jan 24 j 04:26	0° Z	
	-4594 Apr 27 j 18:39	0° Y		-4589 Feb 24 j 01:29	0° \approx	
	-4594 May 29 j 06:20	0° B		-4589 Mar 27 j 09:58	0° H	
	-4594 Jun 29 j 08:54	0° II		-4589 Apr 20 j 09:02	22° H 45'51	1.01889 AU
	-4594 Jul 29 j 22:08	0° G		-4589 Apr 27 j 23:55	0° Y	
	-4594 Aug 28 j 21:31	0° O		-4589 May 29 j 11:42	0° B	
	-4594 Sep 27 j 10:12	0° M		-4589 Jun 29 j 14:20	0° II	
min. Earth dist.	-4594 Oct 18 j 19:22	21° M 52'12	0.98115 AU	-4589 Jul 30 j 03:33	0° G	
	-4594 Oct 26 j 17:58	0° A		-4589 Aug 29 j 02:54	0° O	
	-4594 Nov 25 j 03:41	0° M		-4589 Sep 27 j 15:33	0° M	
	-4594 Dec 24 j 21:50	0° J		-4589 Oct 17 j 15:47	20° M 27'54	0.98111 AU
	-4593 Jan 24 j 04:52	0° Z		-4589 Oct 26 j 23:15	0° A	
	-4593 Feb 24 j 01:59	0° \approx		-4589 Nov 25 j 08:57	0° M	
	-4593 Mar 27 j 10:32	0° H		-4589 Dec 25 j 03:06	0° J	
max. Earth dist.	-4593 Apr 17 j 20:42	20° H 21'26	1.01889 AU	-4588 Jan 24 j 10:08	0° Z	
	-4593 Apr 28 j 00:31	0° Y		-4588 Feb 24 j 07:15	0° \approx	
	-4593 May 29 j 12:18	0° B		-4588 Mar 26 j 15:47	0° H	
	-4593 Jun 29 j 14:54	0° II		-4588 Apr 17 j 22:49	21° H 10'46	1.01893 AU
	-4593 Jul 30 j 04:06	0° G		-4588 Apr 27 j 05:47	0° Y	
	-4593 Aug 29 j 03:29	0° O		-4588 May 28 j 17:36	0° B	
	-4593 Sep 27 j 16:10	0° M		-4588 Jun 28 j 20:15	0° II	
min. Earth dist.	-4593 Oct 19 j 07:24	22° M 07'56	0.98110 AU	-4588 Jul 29 j 09:30	0° G	
	-4593 Oct 26 j 23:56	0° A		-4588 Aug 28 j 08:52	0° O	
	-4593 Nov 25 j 09:40	0° M		-4588 Sep 26 j 21:32	0° M	
	-4593 Dec 25 j 03:49	0° J		-4588 Oct 19 j 01:03	22° M 39'27	0.98109 AU
	-4592 Jan 24 j 10:51	0° Z		-4588 Oct 26 j 05:15	0° A	
	-4592 Feb 24 j 07:58	0° \approx		-4588 Nov 24 j 14:57	0° M	
	-4592 Mar 26 j 16:32	0° H		-4588 Dec 24 j 09:04	0° J	
max. Earth dist.	-4592 Apr 18 j 21:42	22° H 03'26	1.01886 AU	-4587 Jan 23 j 16:05	0° Z	
	-4592 Apr 27 j 06:29	0° Y		-4587 Feb 23 j 13:11	0° \approx	
	-4592 May 28 j 18:12	0° B		-4587 Mar 26 j 21:42	0° H	
	-4592 Jun 28 j 20:44	0° II		-4587 Apr 17 j 19:45	20° H 49'48	1.01884 AU
	-4592 Jul 29 j 09:52	0° G		-4587 Apr 27 j 11:38	0° Y	
	-4592 Aug 28 j 09:12	0° O		-4587 May 28 j 23:22	0° B	
	-4592 Sep 26 j 21:53	0° M		-4587 Jun 29 j 01:58	0° II	
min. Earth dist.	-4592 Oct 16 j 16:26	20° M 13'15	0.98114 AU	-4587 Jul 29 j 15:13	0° G	
	-4592 Oct 26 j 05:40	0° A		-4587 Aug 28 j 14:38	0° O	
	-4592 Nov 24 j 15:27	0° M		-4587 Sep 27 j 03:23	0° M	
	-4592 Dec 24 j 09:39	0° J		-4587 Oct 17 j 15:47	20° M 59'05	0.98111 AU
	-4591 Jan 23 j 16:43	0° Z		-4587 Oct 26 j 11:10	0° A	
	-4591 Feb 23 j 13:49	0° \approx		-4587 Nov 24 j 20:54	0° M	
	-4591 Mar 26 j 22:21	0° H		-4587 Dec 24 j 15:00	0° J	
max. Earth dist.	-4591 Apr 18 j 18:47	21° H 42'34	1.01891 AU	-4586 Jan 23 j 21:58	0° Z	
	-4591 Apr 27 j 12:19	0° Y		-4586 Feb 23 j 18:59	0° \approx	
	-4591 May 29 j 00:04	0° B		-4586 Mar 27 j 03:26	0° H	
	-4591 Jun 29 j 02:38	0° II		-4586 Apr 19 j 22:46	22° H 36'59	1.01888 AU
	-4591 Jul 29 j 15:47	0° G		-4586 Apr 27 j 17:21	0° Y	
	-4591 Aug 28 j 15:07	0° O		-4586 May 29 j 05:06	0° B	
	-4591 Sep 27 j 03:47	0° M		-4586 Jun 29 j 07:43	0° II	
min. Earth dist.	-4591 Oct 19 j 02:23	22° M 26'39	0.98116 AU	-4586 Jul 29 j 20:58	0° G	
	-4591 Oct 26 j 11:34	0° A		-4586 Aug 28 j 20:24	0° O	
	-4591 Nov 24 j 21:20	0° M		-4586 Sep 27 j 09:08	0° M	
	-4591 Dec 24 j 15:31	0° J		-4586 Oct 18 j 11:39	21° M 35'06	0.98116 AU
	-4590 Jan 23 j 22:32	0° Z		-4586 Oct 26 j 16:55	0° A	
	-4590 Feb 23 j 19:36	0° \approx		-4586 Nov 25 j 02:37	0° M	
	-4590 Mar 27 j 04:07	0° H		-4586 Dec 24 j 20:42	0° J	
max. Earth dist.	-4590 Apr 17 j 15:01	20° H 23'16	1.01887 AU	-4585 Jan 24 j 03:38	0° Z	
	-4590 Apr 27 j 18:05	0° Y		-4585 Feb 24 j 00:38	0° \approx	
	-4590 May 29 j 05:53	0° B		-4585 Mar 27 j 09:08	0° H	
	-4590 Jun 29 j 08:30	0° II		-4585 Apr 18 j 04:54	20° H 44'09	1.01892 AU
	-4590 Jul 29 j 21:44	0° G		-4585 Apr 27 j 23:08	0° Y	
	-4590 Aug 28 j 21:06	0° O		-4585 May 29 j 10:58	0° B	
	-4590 Sep 27 j 09:47	0° M		-4585 Jun 29 j 13:39	0° II	
min. Earth dist.	-4590 Oct 18 j 09:36	21° M 28'28	0.98108 AU	-4585 Jul 30 j 02:56	0° G	

Attention, astronomical year style is used: The year -4585 in astronomical counting style is the year 4586 BCE in historical counting style.

	-4585 Aug 29 j 02:20	0°♏			-4580 May 28 j 16:00	0°♐		
	-4585 Sep 27 j 15:03	0°♑			-4580 Jun 28 j 18:39	0°♒		
min. Earth dist.	-4585 Oct 19 j 14:13	22°♑28'17	0.98111 AU		-4580 Jul 29 j 07:55	0°♓		
	-4585 Oct 26 j 22:49	0°♒			-4580 Aug 28 j 07:20	0°♏		
	-4585 Nov 25 j 08:32	0°♓			-4580 Sep 26 j 20:02	0°♑		
	-4585 Dec 25 j 02:38	0°♐		min. Earth dist.	-4580 Oct 19 j 02:45	22°♑47'30	0.98113 AU	
	-4584 Jan 24 j 09:36	0°♓			-4580 Oct 26 j 03:48	0°♒		
	-4584 Feb 24 j 06:38	0°♑			-4580 Nov 24 j 13:31	0°♓		
	-4584 Mar 26 j 15:06	0°♐			-4580 Dec 24 j 07:37	0°♐		
max. Earth dist.	-4584 Apr 18 j 17:50	21°♐57'44	1.01885 AU		-4579 Jan 23 j 14:34	0°♓		
	-4584 Apr 27 j 05:02	0°♑			-4579 Feb 23 j 11:35	0°♑		
	-4584 May 28 j 16:48	0°♐			-4579 Mar 26 j 20:03	0°♐		
	-4584 Jun 28 j 19:26	0°♒		max. Earth dist.	-4579 Apr 17 j 13:47	20°♐39'32	1.01885 AU	
	-4584 Jul 29 j 08:40	0°♓			-4579 Apr 27 j 10:00	0°♑		
	-4584 Aug 28 j 08:02	0°♏			-4579 May 28 j 21:46	0°♐		
	-4584 Sep 26 j 20:44	0°♑			-4579 Jun 29 j 00:25	0°♒		
min. Earth dist.	-4584 Oct 16 j 19:07	20°♑23'07	0.98113 AU		-4579 Jul 29 j 13:41	0°♓		
	-4584 Oct 26 j 04:31	0°♒			-4579 Aug 28 j 13:06	0°♏		
	-4584 Nov 24 j 14:16	0°♓			-4579 Sep 27 j 01:50	0°♑		
	-4584 Dec 24 j 08:26	0°♐		min. Earth dist.	-4579 Oct 17 j 21:03	21°♑16'30	0.98111 AU	
	-4583 Jan 23 j 15:26	0°♓			-4579 Oct 26 j 09:38	0°♒		
	-4583 Feb 23 j 12:28	0°♑			-4579 Nov 24 j 19:23	0°♓		
	-4583 Mar 26 j 20:54	0°♐			-4579 Dec 24 j 13:29	0°♐		
max. Earth dist.	-4583 Apr 19 j 05:26	22°♐11'21	1.01888 AU		-4578 Jan 23 j 20:25	0°♓		
	-4583 Apr 27 j 10:48	0°♑			-4578 Feb 23 j 17:23	0°♑		
	-4583 May 28 j 22:33	0°♐			-4578 Mar 27 j 01:47	0°♐		
	-4583 Jun 29 j 01:11	0°♒		max. Earth dist.	-4578 Apr 20 j 04:10	22°♐53'43	1.01888 AU	
	-4583 Jul 29 j 14:27	0°♓			-4578 Apr 27 j 15:42	0°♑		
	-4583 Aug 28 j 13:52	0°♏			-4578 May 29 j 03:29	0°♐		
	-4583 Sep 27 j 02:35	0°♑			-4578 Jun 29 j 06:10	0°♒		
min. Earth dist.	-4583 Oct 18 j 23:40	22°♑22'43	0.98116 AU		-4578 Jul 29 j 19:28	0°♓		
	-4583 Oct 26 j 10:21	0°♒			-4578 Aug 28 j 18:55	0°♏		
	-4583 Nov 24 j 20:05	0°♓			-4578 Sep 27 j 07:38	0°♑		
	-4583 Dec 24 j 14:12	0°♐		min. Earth dist.	-4578 Oct 17 j 23:32	21°♑07'57	0.98113 AU	
	-4582 Jan 23 j 21:09	0°♓			-4578 Oct 26 j 15:22	0°♒		
	-4582 Feb 23 j 18:10	0°♑			-4578 Nov 25 j 01:03	0°♓		
	-4582 Mar 27 j 02:37	0°♐			-4578 Dec 24 j 19:06	0°♐		
max. Earth dist.	-4582 Apr 17 j 15:46	20°♐28'39	1.01885 AU		-4577 Jan 24 j 02:01	0°♓		
	-4582 Apr 27 j 16:32	0°♑			-4577 Feb 23 j 23:01	0°♑		
	-4582 May 29 j 04:19	0°♐			-4577 Mar 27 j 07:28	0°♐		
	-4582 Jun 29 j 06:59	0°♒		max. Earth dist.	-4577 Apr 18 j 12:23	21°♐05'49	1.01893 AU	
	-4582 Jul 29 j 20:18	0°♓			-4577 Apr 27 j 21:27	0°♑		
	-4582 Aug 28 j 19:46	0°♏			-4577 May 29 j 09:20	0°♐		
	-4582 Sep 27 j 08:31	0°♑			-4577 Jun 29 j 12:06	0°♒		
min. Earth dist.	-4582 Oct 18 j 20:23	21°♑59'17	0.98109 AU		-4577 Jul 30 j 01:27	0°♓		
	-4582 Oct 26 j 16:18	0°♒			-4577 Aug 29 j 00:55	0°♏		
	-4582 Nov 25 j 01:59	0°♓			-4577 Sep 27 j 13:37	0°♑		
	-4582 Dec 24 j 20:04	0°♐		min. Earth dist.	-4577 Oct 19 j 20:13	22°♑47'21	0.98107 AU	
	-4581 Jan 24 j 03:00	0°♓			-4577 Oct 26 j 21:20	0°♒		
	-4581 Feb 23 j 24:00	0°♑			-4577 Nov 25 j 06:59	0°♓		
	-4581 Mar 27 j 08:26	0°♐			-4577 Dec 25 j 01:01	0°♐		
max. Earth dist.	-4581 Apr 20 j 06:51	22°♐44'22	1.01887 AU		-4576 Jan 24 j 07:56	0°♓		
	-4581 Apr 27 j 22:22	0°♑			-4576 Feb 24 j 04:57	0°♑		
	-4581 May 29 j 10:08	0°♐			-4576 Mar 26 j 13:26	0°♐		
	-4581 Jun 29 j 12:46	0°♒		max. Earth dist.	-4576 Apr 18 j 06:46	21°♐35'28	1.01886 AU	
	-4581 Jul 30 j 02:02	0°♓			-4576 Apr 27 j 03:24	0°♑		
	-4581 Aug 29 j 01:27	0°♏			-4576 May 28 j 15:12	0°♐		
	-4581 Sep 27 j 14:10	0°♑			-4576 Jun 28 j 17:54	0°♒		
min. Earth dist.	-4581 Oct 17 j 15:38	20°♑30'57	0.98113 AU		-4576 Jul 29 j 07:14	0°♓		
	-4581 Oct 26 j 21:56	0°♒			-4576 Aug 28 j 06:41	0°♏		
	-4581 Nov 25 j 07:38	0°♓			-4576 Sep 26 j 19:26	0°♑		
	-4581 Dec 25 j 01:43	0°♐		min. Earth dist.	-4576 Oct 17 j 03:16	20°♑47'22	0.98109 AU	
	-4580 Jan 24 j 08:40	0°♓			-4576 Oct 26 j 03:11	0°♒		
	-4580 Feb 24 j 05:43	0°♑			-4576 Nov 24 j 12:52	0°♓		
	-4580 Mar 26 j 14:13	0°♐			-4576 Dec 24 j 06:55	0°♐		
max. Earth dist.	-4580 Apr 18 j 06:18	21°♐32'17	1.01893 AU		-4575 Jan 23 j 13:50	0°♓		
	-4580 Apr 27 j 04:11	0°♑			-4575 Feb 23 j 10:49	0°♑		

Attention, astronomical year style is used: The year -4575 in astronomical counting style is the year 4576 BCE in historical counting style.

	-4575 Mar 26 j 19:16	0° H			-4571 Dec 24 j 12:29	0° A		
max. Earth dist.	-4575 Apr 19 j 12:55	22° H 32'57	1.01890 AU		-4570 Jan 23 j 19:22	0° B		
	-4575 Apr 27 j 09:12	0° Y			-4570 Feb 23 j 16:17	0° \approx		
	-4575 May 28 j 20:59	0° B			-4570 Mar 27 j 00:38	0° H		
	-4575 Jun 28 j 23:41	0° II		max. Earth dist.	-4570 Apr 20 j 06:31	23° H 02'11	1.01883 AU	
	-4575 Jul 29 j 13:02	0° G			-4570 Apr 27 j 14:29	0° Y		
	-4575 Aug 28 j 12:32	0° Ω			-4570 May 29 j 02:14	0° B		
	-4575 Sep 27 j 01:20	0° M			-4570 Jun 29 j 04:55	0° II		
min. Earth dist.	-4575 Oct 18 j 21:02	22° M 19'06	0.98116 AU		-4570 Jul 29 j 18:18	0° G		
	-4575 Oct 26 j 09:07	0° A			-4570 Aug 28 j 17:50	0° Ω		
	-4575 Nov 24 j 18:48	0° M		min. Earth dist.	-4570 Sep 27 j 06:39	0° M		
	-4575 Dec 24 j 12:48	0° A			-4570 Oct 17 j 19:50	21° M 00'53	0.98115 AU	
	-4574 Jan 23 j 19:38	0° B			-4570 Oct 26 j 14:26	0° A		
	-4574 Feb 23 j 16:33	0° \approx			-4570 Nov 25 j 00:06	0° M		
	-4574 Mar 27 j 00:58	0° H			-4570 Dec 24 j 18:07	0° A		
max. Earth dist.	-4574 Apr 17 j 20:22	20° H 43'23	1.01889 AU		-4569 Jan 24 j 00:58	0° B		
	-4574 Apr 27 j 14:56	0° Y			-4569 Feb 23 j 21:55	0° \approx		
	-4574 May 29 j 02:47	0° B			-4569 Mar 27 j 06:20	0° H		
	-4574 Jun 29 j 05:32	0° II		max. Earth dist.	-4569 Apr 18 j 18:51	21° H 23'54	1.01891 AU	
	-4574 Jul 29 j 18:56	0° G			-4569 Apr 27 j 20:17	0° Y		
	-4574 Aug 28 j 18:29	0° Ω			-4569 May 29 j 08:07	0° B		
	-4574 Sep 27 j 07:18	0° M			-4569 Jun 29 j 10:52	0° II		
min. Earth dist.	-4574 Oct 19 j 06:13	22° M 27'28	0.98111 AU		-4569 Jul 30 j 00:14	0° G		
	-4574 Oct 26 j 15:07	0° A			-4569 Aug 28 j 23:46	0° Ω		
	-4574 Nov 25 j 00:49	0° M			-4569 Sep 27 j 12:33	0° M		
	-4574 Dec 24 j 18:49	0° A		min. Earth dist.	-4569 Oct 20 j 01:04	23° M 02'21	0.98112 AU	
	-4573 Jan 24 j 01:39	0° B			-4569 Oct 26 j 20:20	0° A		
	-4573 Feb 23 j 22:32	0° \approx			-4569 Nov 25 j 06:00	0° M		
	-4573 Mar 27 j 06:55	0° H			-4569 Dec 25 j 00:01	0° A		
max. Earth dist.	-4573 Apr 20 j 06:40	22° H 47'35	1.01887 AU		-4568 Jan 24 j 06:53	0° B		
	-4573 Apr 27 j 20:51	0° Y			-4568 Feb 24 j 03:51	0° \approx		
	-4573 May 29 j 08:41	0° B			-4568 Mar 26 j 12:18	0° H		
	-4573 Jun 29 j 11:25	0° II		max. Earth dist.	-4568 Apr 17 j 19:00	21° H 10'17	1.01885 AU	
	-4573 Jul 30 j 00:46	0° G			-4568 Apr 27 j 02:15	0° Y		
	-4573 Aug 29 j 00:16	0° Ω			-4568 May 28 j 14:03	0° B		
	-4573 Sep 27 j 13:02	0° M			-4568 Jun 28 j 16:44	0° II		
min. Earth dist.	-4573 Oct 17 j 16:14	20° M 35'18	0.98114 AU		-4568 Jul 29 j 06:03	0° G		
	-4573 Oct 26 j 20:50	0° A			-4568 Aug 28 j 05:31	0° Ω		
	-4573 Nov 25 j 06:33	0° M			-4568 Sep 26 j 18:18	0° M		
	-4573 Dec 25 j 00:37	0° A		min. Earth dist.	-4568 Oct 17 j 08:12	21° M 02'51	0.98112 AU	
	-4572 Jan 24 j 07:29	0° B			-4568 Oct 26 j 02:07	0° A		
	-4572 Feb 24 j 04:25	0° \approx			-4568 Nov 24 j 11:50	0° M		
	-4572 Mar 26 j 12:48	0° H			-4568 Dec 24 j 05:54	0° A		
max. Earth dist.	-4572 Apr 18 j 18:13	22° H 03'56	1.01891 AU		-4567 Jan 23 j 12:47	0° B		
	-4572 Apr 27 j 02:44	0° Y			-4567 Feb 23 j 09:43	0° \approx		
	-4572 May 28 j 14:34	0° B			-4567 Mar 26 j 18:06	0° H		
	-4572 Jun 28 j 17:19	0° II		max. Earth dist.	-4567 Apr 19 j 19:11	22° H 50'37	1.01889 AU	
	-4572 Jul 29 j 06:42	0° G			-4567 Apr 27 j 08:02	0° Y		
	-4572 Aug 28 j 06:11	0° Ω			-4567 May 28 j 19:49	0° B		
	-4572 Sep 26 j 18:57	0° M			-4567 Jun 28 j 22:31	0° II		
min. Earth dist.	-4572 Oct 19 j 02:14	22° M 48'54	0.98115 AU		-4567 Jul 29 j 11:51	0° G		
	-4572 Oct 26 j 02:44	0° A			-4567 Aug 28 j 11:20	0° Ω		
	-4572 Nov 24 j 12:27	0° M			-4567 Sep 27 j 00:06	0° M		
	-4572 Dec 24 j 06:32	0° A		min. Earth dist.	-4567 Oct 18 j 07:06	21° M 46'31	0.98117 AU	
	-4571 Jan 23 j 13:27	0° B			-4567 Oct 26 j 07:54	0° A		
	-4571 Feb 23 j 10:23	0° \approx			-4567 Nov 24 j 17:35	0° M		
	-4571 Mar 26 j 18:46	0° H			-4567 Dec 24 j 11:37	0° A		
max. Earth dist.	-4571 Apr 17 j 13:17	20° H 41'30	1.01882 AU		-4566 Jan 23 j 18:27	0° B		
	-4571 Apr 27 j 08:39	0° Y			-4566 Feb 23 j 15:20	0° \approx		
	-4571 May 28 j 20:25	0° B			-4566 Mar 26 j 23:43	0° H		
	-4571 Jun 28 j 23:07	0° II		max. Earth dist.	-4566 Apr 18 j 01:27	20° H 58'25	1.01890 AU	
	-4571 Jul 29 j 12:30	0° G			-4566 Apr 27 j 13:40	0° Y		
	-4571 Aug 28 j 12:02	0° Ω			-4566 May 29 j 01:33	0° B		
	-4571 Sep 27 j 00:51	0° M			-4566 Jun 29 j 04:20	0° II		
min. Earth dist.	-4571 Oct 18 j 06:31	21° M 43'15	0.98112 AU		-4566 Jul 29 j 17:45	0° G		
	-4571 Oct 26 j 08:40	0° A			-4566 Aug 28 j 17:18	0° Ω		
	-4571 Nov 24 j 18:24	0° M			-4566 Sep 27 j 06:04	0° M		

Attention, astronomical year style is used: The year -4566 in astronomical counting style is the year 4567 BCE in historical counting style.

min. Earth dist.	-4566 Oct 19 j 11:05	22° \mathbb{M} 43'12	0.98109 AU		-4561 Jul 29 j 22:43	0° \mathfrak{C}	
	-4566 Oct 26 j 13:50	0° \mathfrak{L}			-4561 Aug 28 j 22:18	0° \mathcal{O}	
	-4566 Nov 24 j 23:28	0° \mathbb{M}			-4561 Sep 27 j 11:08	0° \mathbb{M}	
	-4566 Dec 24 j 17:28	0° \mathfrak{J}		min. Earth dist.	-4561 Oct 20 j 03:54	23° \mathbb{M} 13'08	0.98113 AU
	-4565 Jan 24 j 00:18	0° \mathfrak{Z}			-4561 Oct 26 j 18:56	0° \mathfrak{L}	
	-4565 Feb 23 j 21:12	0° \approx			-4561 Nov 25 j 04:35	0° \mathbb{M}	
	-4565 Mar 27 j 05:35	0° \mathfrak{H}			-4561 Dec 24 j 22:33	0° \mathfrak{J}	
max. Earth dist.	-4565 Apr 19 j 21:47	22° \mathfrak{H} 29'43	1.01887 AU		-4560 Jan 24 j 05:20	0° \mathfrak{Z}	
	-4565 Apr 27 j 19:31	0° \mathcal{Y}			-4560 Feb 24 j 02:10	0° \approx	
	-4565 May 29 j 07:23	0° \mathfrak{B}			-4560 Mar 26 j 10:31	0° \mathfrak{H}	
	-4565 Jun 29 j 10:11	0° \mathbb{I}		max. Earth dist.	-4560 Apr 17 j 16:57	21° \mathfrak{H} 09'44	1.01885 AU
	-4565 Jul 29 j 23:35	0° \mathfrak{C}			-4560 Apr 27 j 00:26	0° \mathcal{Y}	
	-4565 Aug 28 j 23:06	0° \mathcal{O}			-4560 May 28 j 12:17	0° \mathfrak{B}	
	-4565 Sep 27 j 11:50	0° \mathbb{M}			-4560 Jun 28 j 15:04	0° \mathbb{I}	
min. Earth dist.	-4565 Oct 17 j 19:11	20° \mathbb{M} 46'06	0.98107 AU		-4560 Jul 29 j 04:31	0° \mathfrak{C}	
	-4565 Oct 26 j 19:34	0° \mathfrak{L}			-4560 Aug 28 j 04:06	0° \mathcal{O}	
	-4565 Nov 25 j 05:11	0° \mathbb{M}			-4560 Sep 26 j 16:55	0° \mathbb{M}	
	-4565 Dec 24 j 23:10	0° \mathfrak{J}		min. Earth dist.	-4560 Oct 17 j 16:59	21° \mathbb{M} 28'53	0.98112 AU
	-4564 Jan 24 j 05:59	0° \mathfrak{Z}			-4560 Oct 26 j 00:44	0° \mathfrak{L}	
	-4564 Feb 24 j 02:55	0° \approx			-4560 Nov 24 j 10:26	0° \mathbb{M}	
	-4564 Mar 26 j 11:19	0° \mathfrak{H}			-4560 Dec 24 j 04:27	0° \mathfrak{J}	
max. Earth dist.	-4564 Apr 19 j 01:31	22° \mathfrak{H} 24'44	1.01893 AU		-4559 Jan 23 j 11:16	0° \mathfrak{Z}	
	-4564 Apr 27 j 01:16	0° \mathcal{Y}			-4559 Feb 23 j 08:07	0° \approx	
	-4564 May 28 j 13:08	0° \mathfrak{B}			-4559 Mar 26 j 16:24	0° \mathfrak{H}	
	-4564 Jun 28 j 15:56	0° \mathbb{I}		max. Earth dist.	-4559 Apr 20 j 02:13	23° \mathfrak{H} 11'29	1.01885 AU
	-4564 Jul 29 j 05:22	0° \mathfrak{C}			-4559 Apr 27 j 06:15	0° \mathcal{Y}	
	-4564 Aug 28 j 04:55	0° \mathcal{O}			-4559 May 28 j 18:03	0° \mathfrak{B}	
	-4564 Sep 26 j 17:42	0° \mathbb{M}			-4559 Jun 28 j 20:49	0° \mathbb{I}	
min. Earth dist.	-4564 Oct 19 j 01:41	22° \mathbb{M} 50'43	0.98111 AU		-4559 Jul 29 j 10:17	0° \mathfrak{C}	
	-4564 Oct 26 j 01:26	0° \mathfrak{L}			-4559 Aug 28 j 09:53	0° \mathcal{O}	
	-4564 Nov 24 j 11:03	0° \mathbb{M}			-4559 Sep 26 j 22:45	0° \mathbb{M}	
	-4564 Dec 24 j 05:01	0° \mathfrak{J}		min. Earth dist.	-4559 Oct 18 j 02:26	21° \mathbb{M} 37'58	0.98117 AU
	-4563 Jan 23 j 11:49	0° \mathfrak{Z}			-4559 Oct 26 j 06:34	0° \mathfrak{L}	
	-4563 Feb 23 j 08:43	0° \approx			-4559 Nov 24 j 16:14	0° \mathbb{M}	
	-4563 Mar 26 j 17:06	0° \mathfrak{H}			-4559 Dec 24 j 10:12	0° \mathfrak{J}	
max. Earth dist.	-4563 Apr 17 j 13:10	20° \mathfrak{H} 45'05	1.01887 AU		-4558 Jan 23 j 16:57	0° \mathfrak{Z}	
	-4563 Apr 27 j 07:02	0° \mathcal{Y}			-4558 Feb 23 j 13:46	0° \approx	
	-4563 May 28 j 18:52	0° \mathfrak{B}			-4558 Mar 26 j 22:05	0° \mathfrak{H}	
	-4563 Jun 28 j 21:39	0° \mathbb{I}		max. Earth dist.	-4558 Apr 18 j 08:18	21° \mathfrak{H} 18'36	1.01887 AU
	-4563 Jul 29 j 11:06	0° \mathfrak{C}			-4558 Apr 27 j 11:58	0° \mathcal{Y}	
	-4563 Aug 28 j 10:43	0° \mathcal{O}			-4558 May 28 j 23:49	0° \mathfrak{B}	
	-4563 Sep 26 j 23:34	0° \mathbb{M}			-4558 Jun 29 j 02:39	0° \mathbb{I}	
min. Earth dist.	-4563 Oct 18 j 17:40	22° \mathbb{M} 15'06	0.98111 AU		-4558 Jul 29 j 16:09	0° \mathfrak{C}	
	-4563 Oct 26 j 07:23	0° \mathfrak{L}			-4558 Aug 28 j 15:49	0° \mathcal{O}	
	-4563 Nov 24 j 17:03	0° \mathbb{M}			-4558 Sep 27 j 04:42	0° \mathbb{M}	
	-4563 Dec 24 j 11:00	0° \mathfrak{J}		min. Earth dist.	-4558 Oct 19 j 20:32	23° \mathbb{M} 10'43	0.98113 AU
	-4562 Jan 23 j 17:45	0° \mathfrak{Z}			-4558 Oct 26 j 12:32	0° \mathfrak{L}	
	-4562 Feb 23 j 14:34	0° \approx			-4558 Nov 24 j 22:10	0° \mathbb{M}	
	-4562 Mar 26 j 22:53	0° \mathfrak{H}			-4558 Dec 24 j 16:07	0° \mathfrak{J}	
max. Earth dist.	-4562 Apr 20 j 08:40	23° \mathfrak{H} 11'24	1.01886 AU		-4557 Jan 23 j 22:52	0° \mathfrak{Z}	
	-4562 Apr 27 j 12:46	0° \mathcal{Y}			-4557 Feb 23 j 19:42	0° \approx	
	-4562 May 29 j 00:36	0° \mathfrak{B}			-4557 Mar 27 j 04:02	0° \mathfrak{H}	
	-4562 Jun 29 j 03:23	0° \mathbb{I}		max. Earth dist.	-4557 Apr 19 j 09:58	22° \mathfrak{H} 05'27	1.01884 AU
	-4562 Jul 29 j 16:50	0° \mathfrak{C}			-4557 Apr 27 j 17:56	0° \mathcal{Y}	
	-4562 Aug 28 j 16:26	0° \mathcal{O}			-4557 May 29 j 05:47	0° \mathfrak{B}	
	-4562 Sep 27 j 05:17	0° \mathbb{M}			-4557 Jun 29 j 08:35	0° \mathbb{I}	
min. Earth dist.	-4562 Oct 17 j 18:32	21° \mathbb{M} 00'59	0.98114 AU		-4557 Jul 29 j 22:01	0° \mathfrak{C}	
	-4562 Oct 26 j 13:06	0° \mathfrak{L}			-4557 Aug 28 j 21:37	0° \mathcal{O}	
	-4562 Nov 24 j 22:44	0° \mathbb{M}			-4557 Sep 27 j 10:28	0° \mathbb{M}	
	-4562 Dec 24 j 16:39	0° \mathfrak{J}		min. Earth dist.	-4557 Oct 18 j 00:32	21° \mathbb{M} 03'11	0.98112 AU
	-4561 Jan 23 j 23:23	0° \mathfrak{Z}			-4557 Oct 26 j 18:17	0° \mathfrak{L}	
	-4561 Feb 23 j 20:11	0° \approx			-4557 Nov 25 j 03:57	0° \mathbb{M}	
	-4561 Mar 27 j 04:32	0° \mathfrak{H}			-4557 Dec 24 j 21:55	0° \mathfrak{J}	
max. Earth dist.	-4561 Apr 19 j 06:52	21° \mathfrak{H} 56'41	1.01893 AU		-4556 Jan 24 j 04:41	0° \mathfrak{Z}	
	-4561 Apr 27 j 18:28	0° \mathcal{Y}			-4556 Feb 24 j 01:32	0° \approx	
	-4561 May 29 j 06:23	0° \mathfrak{B}			-4556 Mar 26 j 09:53	0° \mathfrak{H}	
	-4561 Jun 29 j 09:14	0° \mathbb{I}		max. Earth dist.	-4556 Apr 19 j 08:51	22° \mathfrak{H} 45'36	1.01890 AU

Attention, astronomical year style is used: The year -4556 in astronomical counting style is the year 4557 BCE in historical counting style.

	-4556 Apr 26 j 23:49	0°♈			-4551 Feb 23 j 06:48	0°♏		
	-4556 May 28 j 11:40	0°♉			-4551 Mar 26 j 15:08	0°♐		
	-4556 Jun 28 j 14:27	0°♊		max. Earth dist.	-4551 Apr 20 j 03:47	23°♐18'10	1.01888 AU	
	-4556 Jul 29 j 03:54	0°♋			-4551 Apr 27 j 05:02	0°♈		
	-4556 Aug 28 j 03:28	0°♌			-4551 May 28 j 16:53	0°♉		
	-4556 Sep 26 j 16:18	0°♍			-4551 Jun 28 j 19:43	0°♊		
min. Earth dist.	-4556 Oct 18 j 15:42	22°♍28'30	0.98117 AU		-4551 Jul 29 j 09:13	0°♋		
	-4556 Oct 26 j 00:07	0°♎			-4551 Aug 28 j 08:53	0°♌		
	-4556 Nov 24 j 09:48	0°♏			-4551 Sep 26 j 21:47	0°♍		
	-4556 Dec 24 j 03:47	0°♐		min. Earth dist.	-4551 Oct 17 j 22:35	21°♍30'32	0.98115 AU	
	-4555 Jan 23 j 10:34	0°♑			-4551 Oct 26 j 05:36	0°♎		
	-4555 Feb 23 j 07:24	0°♒			-4551 Nov 24 j 15:13	0°♏		
	-4555 Mar 26 j 15:44	0°♓			-4551 Dec 24 j 09:04	0°♐		
max. Earth dist.	-4555 Apr 17 j 16:21	20°♓55'53	1.01886 AU		-4550 Jan 23 j 15:43	0°♑		
	-4555 Apr 27 j 05:39	0°♈			-4550 Feb 23 j 12:27	0°♒		
	-4555 May 28 j 17:30	0°♉			-4550 Mar 26 j 20:44	0°♓		
	-4555 Jun 28 j 20:18	0°♊		max. Earth dist.	-4550 Apr 18 j 17:56	21°♓44'34	1.01891 AU	
	-4555 Jul 29 j 09:46	0°♋			-4550 Apr 27 j 10:40	0°♈		
	-4555 Aug 28 j 09:22	0°♌			-4550 May 28 j 22:36	0°♉		
	-4555 Sep 26 j 22:14	0°♍			-4550 Jun 29 j 01:31	0°♊		
min. Earth dist.	-4555 Oct 18 j 22:00	22°♍29'38	0.98112 AU		-4550 Jul 29 j 15:05	0°♋		
	-4555 Oct 26 j 06:04	0°♎			-4550 Aug 28 j 14:47	0°♌		
	-4555 Nov 24 j 15:45	0°♏			-4550 Sep 27 j 03:42	0°♍		
	-4555 Dec 24 j 09:44	0°♐		min. Earth dist.	-4550 Oct 20 j 02:13	23°♍27'49	0.98113 AU	
	-4554 Jan 23 j 16:30	0°♑			-4550 Oct 26 j 11:32	0°♎		
	-4554 Feb 23 j 13:19	0°♒			-4550 Nov 24 j 21:09	0°♏		
	-4554 Mar 26 j 21:37	0°♓			-4550 Dec 24 j 15:01	0°♐		
max. Earth dist.	-4554 Apr 20 j 05:12	23°♓06'16	1.01884 AU		-4549 Jan 23 j 21:39	0°♑		
	-4554 Apr 27 j 11:30	0°♈			-4549 Feb 23 j 18:22	0°♒		
	-4554 May 28 j 23:21	0°♉			-4549 Mar 27 j 02:39	0°♓		
	-4554 Jun 29 j 02:11	0°♊		max. Earth dist.	-4549 Apr 19 j 05:17	21°♓57'39	1.01886 AU	
	-4554 Jul 29 j 15:40	0°♋			-4549 Apr 27 j 16:35	0°♈		
	-4554 Aug 28 j 15:16	0°♌			-4549 May 29 j 04:31	0°♉		
	-4554 Sep 27 j 04:05	0°♍			-4549 Jun 29 j 07:24	0°♊		
min. Earth dist.	-4554 Oct 17 j 15:03	20°♍55'17	0.98110 AU		-4549 Jul 29 j 20:57	0°♋		
	-4554 Oct 26 j 11:51	0°♎			-4549 Aug 28 j 20:35	0°♌		
	-4554 Nov 24 j 21:28	0°♏			-4549 Sep 27 j 09:27	0°♍		
	-4554 Dec 24 j 15:24	0°♐		min. Earth dist.	-4549 Oct 18 j 06:44	21°♍21'42	0.98111 AU	
	-4553 Jan 23 j 22:08	0°♑			-4549 Oct 26 j 17:16	0°♎		
	-4553 Feb 23 j 18:58	0°♒			-4549 Nov 25 j 02:54	0°♏		
	-4553 Mar 27 j 03:19	0°♓			-4549 Dec 24 j 20:49	0°♐		
max. Earth dist.	-4553 Apr 19 j 14:11	22°♓16'56	1.01893 AU		-4548 Jan 24 j 03:30	0°♑		
	-4553 Apr 27 j 17:15	0°♈			-4548 Feb 24 j 00:15	0°♒		
	-4553 May 29 j 05:10	0°♉			-4548 Mar 26 j 08:31	0°♓		
	-4553 Jun 29 j 08:04	0°♊		max. Earth dist.	-4548 Apr 19 j 19:27	23°♓14'06	1.01889 AU	
	-4553 Jul 29 j 21:36	0°♋			-4548 Apr 26 j 22:24	0°♈		
	-4553 Aug 28 j 21:14	0°♌			-4548 May 28 j 10:17	0°♉		
	-4553 Sep 27 j 10:02	0°♍			-4548 Jun 28 j 13:11	0°♊		
min. Earth dist.	-4553 Oct 20 j 03:58	23°♍16'10	0.98110 AU		-4548 Jul 29 j 02:44	0°♋		
	-4553 Oct 26 j 17:47	0°♎			-4548 Aug 28 j 02:24	0°♌		
	-4553 Nov 25 j 03:22	0°♏			-4548 Sep 26 j 15:16	0°♍		
	-4553 Dec 24 j 21:16	0°♐		min. Earth dist.	-4548 Oct 18 j 08:26	22°♍12'32	0.98116 AU	
	-4552 Jan 24 j 04:01	0°♑			-4548 Oct 25 j 23:04	0°♎		
	-4552 Feb 24 j 00:53	0°♒			-4548 Nov 24 j 08:42	0°♏		
	-4552 Mar 26 j 09:16	0°♓			-4548 Dec 24 j 02:38	0°♐		
max. Earth dist.	-4552 Apr 17 j 10:48	20°♓58'02	1.01888 AU		-4547 Jan 23 j 09:20	0°♑		
	-4552 Apr 26 j 23:13	0°♈			-4547 Feb 23 j 06:04	0°♒		
	-4552 May 28 j 11:06	0°♉			-4547 Mar 26 j 14:18	0°♓		
	-4552 Jun 28 j 13:57	0°♊		max. Earth dist.	-4547 Apr 17 j 23:06	21°♓15'20	1.01885 AU	
	-4552 Jul 29 j 03:28	0°♋			-4547 Apr 27 j 04:09	0°♈		
	-4552 Aug 28 j 03:06	0°♌			-4547 May 28 j 16:01	0°♉		
	-4552 Sep 26 j 15:57	0°♍			-4547 Jun 28 j 18:53	0°♊		
min. Earth dist.	-4552 Oct 18 j 03:18	21°♍57'54	0.98108 AU		-4547 Jul 29 j 08:28	0°♋		
	-4552 Oct 25 j 23:43	0°♎			-4547 Aug 28 j 08:12	0°♌		
	-4552 Nov 24 j 09:20	0°♏			-4547 Sep 26 j 21:07	0°♍		
	-4552 Dec 24 j 03:15	0°♐		min. Earth dist.	-4547 Oct 19 j 08:46	22°♍59'58	0.98113 AU	
	-4551 Jan 23 j 09:59	0°♑			-4547 Oct 26 j 04:58	0°♎		

Attention, astronomical year style is used: The year -4547 in astronomical counting style is the year 4548 BCE in historical counting style.

	-4547 Nov 24 j 14:36	0°♌			-4542 Sep 27 j 02:10	0°♏		
	-4547 Dec 24 j 08:30	0°♐		min. Earth dist.	-4542 Oct 20 j 02:32	23°♏32'36	0.98112 AU	
	-4546 Jan 23 j 15:11	0°♑			-4542 Oct 26 j 09:57	0°♐		
	-4546 Feb 23 j 11:56	0°♒			-4542 Nov 24 j 19:32	0°♑		
	-4546 Mar 26 j 20:10	0°♓			-4542 Dec 24 j 13:23	0°♒		
max. Earth dist.	-4546 Apr 19 j 21:44	22°♓52'08	1.01881 AU		-4541 Jan 23 j 20:01	0°♑		
	-4546 Apr 27 j 09:59	0°♈			-4541 Feb 23 j 16:44	0°♒		
	-4546 May 28 j 21:49	0°♉			-4541 Mar 27 j 01:00	0°♓		
	-4546 Jun 29 j 00:40	0°♊		max. Earth dist.	-4541 Apr 18 j 20:05	21°♓39'46	1.01886 AU	
	-4546 Jul 29 j 14:14	0°♋			-4541 Apr 27 j 14:55	0°♈		
	-4546 Aug 28 j 13:57	0°♌			-4541 May 29 j 02:52	0°♉		
	-4546 Sep 27 j 02:53	0°♍			-4541 Jun 29 j 05:50	0°♊		
min. Earth dist.	-4546 Oct 17 j 21:10	21°♍13'54	0.98112 AU		-4541 Jul 29 j 19:26	0°♋		
	-4546 Oct 26 j 10:42	0°♎			-4541 Aug 28 j 19:09	0°♌		
	-4546 Nov 24 j 20:18	0°♏			-4541 Sep 27 j 08:01	0°♍		
	-4546 Dec 24 j 14:09	0°♐		min. Earth dist.	-4541 Oct 18 j 14:58	21°♍46'32	0.98107 AU	
	-4545 Jan 23 j 20:48	0°♑			-4541 Oct 26 j 15:48	0°♎		
	-4545 Feb 23 j 17:33	0°♒			-4541 Nov 25 j 01:22	0°♏		
	-4545 Mar 27 j 01:49	0°♓			-4541 Dec 24 j 19:13	0°♐		
max. Earth dist.	-4545 Apr 19 j 21:52	22°♓38'47	1.01891 AU		-4540 Jan 24 j 01:52	0°♑		
	-4545 Apr 27 j 15:43	0°♈			-4540 Feb 23 j 22:36	0°♒		
	-4545 May 29 j 03:36	0°♉			-4540 Mar 26 j 06:52	0°♓		
	-4545 Jun 29 j 06:30	0°♊		max. Earth dist.	-4540 Apr 19 j 23:07	23°♓26'42	1.01889 AU	
	-4545 Jul 29 j 20:04	0°♋			-4540 Apr 26 j 20:46	0°♈		
	-4545 Aug 28 j 19:45	0°♌			-4540 May 28 j 08:41	0°♉		
	-4545 Sep 27 j 08:40	0°♍			-4540 Jun 28 j 11:36	0°♊		
min. Earth dist.	-4545 Oct 20 j 03:01	23°♍17'05	0.98115 AU		-4540 Jul 29 j 01:14	0°♋		
	-4545 Oct 26 j 16:29	0°♎			-4540 Aug 28 j 00:58	0°♌		
	-4545 Nov 25 j 02:05	0°♏			-4540 Sep 26 j 13:53	0°♍		
	-4545 Dec 24 j 19:57	0°♐		min. Earth dist.	-4540 Oct 18 j 02:55	22°♍01'56	0.98115 AU	
	-4544 Jan 24 j 02:37	0°♑			-4540 Oct 25 j 21:41	0°♎		
	-4544 Feb 23 j 23:23	0°♒			-4540 Nov 24 j 07:15	0°♏		
	-4544 Mar 26 j 07:41	0°♓			-4540 Dec 24 j 01:05	0°♐		
max. Earth dist.	-4544 Apr 17 j 10:58	21°♓02'12	1.01887 AU		-4539 Jan 23 j 07:42	0°♑		
	-4544 Apr 26 j 21:37	0°♈			-4539 Feb 23 j 04:24	0°♒		
	-4544 May 28 j 09:30	0°♉			-4539 Mar 26 j 12:38	0°♓		
	-4544 Jun 28 j 12:22	0°♊		max. Earth dist.	-4539 Apr 18 j 04:43	21°♓32'33	1.01888 AU	
	-4544 Jul 29 j 01:53	0°♋			-4539 Apr 27 j 02:31	0°♈		
	-4544 Aug 28 j 01:33	0°♌			-4539 May 28 j 14:25	0°♉		
	-4544 Sep 26 j 14:27	0°♍			-4539 Jun 28 j 17:21	0°♊		
min. Earth dist.	-4544 Oct 18 j 09:56	22°♍18'38	0.98112 AU		-4539 Jul 29 j 07:00	0°♋		
	-4544 Oct 25 j 22:17	0°♎			-4539 Aug 28 j 06:47	0°♌		
	-4544 Nov 24 j 07:56	0°♏			-4539 Sep 26 j 19:47	0°♍		
	-4544 Dec 24 j 01:52	0°♐		min. Earth dist.	-4539 Oct 19 j 17:21	23°♍25'19	0.98114 AU	
	-4543 Jan 23 j 08:33	0°♑			-4539 Oct 26 j 03:39	0°♎		
	-4543 Feb 23 j 05:18	0°♒			-4539 Nov 24 j 13:16	0°♏		
	-4543 Mar 26 j 13:33	0°♓			-4539 Dec 24 j 07:05	0°♐		
max. Earth dist.	-4543 Apr 20 j 05:19	23°♓25'39	1.01886 AU		-4538 Jan 23 j 13:40	0°♑		
	-4543 Apr 27 j 03:26	0°♈			-4538 Feb 23 j 10:20	0°♒		
	-4543 May 28 j 15:18	0°♉			-4538 Mar 26 j 18:32	0°♓		
	-4543 Jun 28 j 18:09	0°♊		max. Earth dist.	-4538 Apr 19 j 13:26	22°♓36'18	1.01883 AU	
	-4543 Jul 29 j 07:40	0°♋			-4538 Apr 27 j 08:24	0°♈		
	-4543 Aug 28 j 07:21	0°♌			-4538 May 28 j 20:19	0°♉		
	-4543 Sep 26 j 20:15	0°♍			-4538 Jun 28 j 23:15	0°♊		
min. Earth dist.	-4543 Oct 17 j 14:38	21°♍14'07	0.98115 AU		-4538 Jul 29 j 12:53	0°♋		
	-4543 Oct 26 j 04:04	0°♎			-4538 Aug 28 j 12:39	0°♌		
	-4543 Nov 24 j 13:42	0°♏			-4538 Sep 27 j 01:37	0°♍		
	-4543 Dec 24 j 07:34	0°♐		min. Earth dist.	-4538 Oct 18 j 01:16	21°♍27'38	0.98113 AU	
	-4542 Jan 23 j 14:12	0°♑			-4538 Oct 26 j 09:27	0°♎		
	-4542 Feb 23 j 10:53	0°♒			-4538 Nov 24 j 19:03	0°♏		
	-4542 Mar 26 j 19:07	0°♓			-4538 Dec 24 j 12:52	0°♐		
max. Earth dist.	-4542 Apr 19 j 03:08	22°♓10'19	1.01891 AU		-4537 Jan 23 j 19:26	0°♑		
	-4542 Apr 27 j 09:00	0°♈			-4537 Feb 23 j 16:05	0°♒		
	-4542 May 28 j 20:57	0°♉			-4537 Mar 27 j 00:17	0°♓		
	-4542 Jun 28 j 23:55	0°♊		max. Earth dist.	-4537 Apr 20 j 08:46	23°♓08'17	1.01891 AU	
	-4542 Jul 29 j 13:32	0°♋			-4537 Apr 27 j 14:11	0°♈		
	-4542 Aug 28 j 13:16	0°♌			-4537 May 29 j 02:08	0°♉		

Attention, astronomical year style is used: The year -4537 in astronomical counting style is the year 4538 BCE in historical counting style.

	-4537 Jun 29 j 05:07	0°II		max. Earth dist.	-4532 Apr 20 j 01:41	23°K35'36	1.01888 AU
	-4537 Jul 29 j 18:46	0°☾			-4532 Apr 26 j 19:36	0°Y	
	-4537 Aug 28 j 18:31	0°Ω			-4532 May 28 j 07:32	0°B	
	-4537 Sep 27 j 07:27	0°P			-4532 Jun 28 j 10:28	0°II	
min. Earth dist.	-4537 Oct 19 j 19:11	23°P00'03	0.98116 AU		-4532 Jul 29 j 00:05	0°☾	
	-4537 Oct 26 j 15:16	0°♄			-4532 Aug 27 j 23:49	0°Ω	
	-4537 Nov 25 j 00:53	0°♌			-4532 Sep 26 j 12:45	0°P	
	-4537 Dec 24 j 18:44	0°♊		min. Earth dist.	-4532 Oct 17 j 17:01	21°P39'23	0.98116 AU
	-4536 Jan 24 j 01:21	0°♄			-4532 Oct 25 j 20:35	0°♄	
	-4536 Feb 23 j 22:02	0°♌			-4532 Nov 24 j 06:11	0°♌	
	-4536 Mar 26 j 06:16	0°K			-4532 Dec 24 j 00:01	0°♊	
max. Earth dist.	-4536 Apr 17 j 16:23	21°K18'30	1.01887 AU		-4531 Jan 23 j 06:36	0°♄	
	-4536 Apr 26 j 20:09	0°Y			-4531 Feb 23 j 03:14	0°♌	
	-4536 May 28 j 08:04	0°B			-4531 Mar 26 j 11:25	0°K	
	-4536 Jun 28 j 11:01	0°II		max. Earth dist.	-4531 Apr 18 j 13:14	21°K55'39	1.01888 AU
	-4536 Jul 29 j 00:39	0°☾			-4531 Apr 27 j 01:17	0°Y	
	-4536 Aug 28 j 00:24	0°Ω			-4531 May 28 j 13:13	0°B	
	-4536 Sep 26 j 13:21	0°P			-4531 Jun 28 j 16:12	0°II	
min. Earth dist.	-4536 Oct 18 j 18:21	22°P42'59	0.98111 AU		-4531 Jul 29 j 05:52	0°☾	
	-4536 Oct 25 j 21:11	0°♄			-4531 Aug 28 j 05:39	0°Ω	
	-4536 Nov 24 j 06:49	0°♌			-4531 Sep 26 j 18:37	0°P	
	-4536 Dec 24 j 00:42	0°♊		min. Earth dist.	-4531 Oct 19 j 19:33	23°P33'57	0.98114 AU
	-4535 Jan 23 j 07:21	0°♄			-4531 Oct 26 j 02:28	0°♄	
	-4535 Feb 23 j 04:03	0°♌			-4531 Nov 24 j 12:05	0°♌	
	-4535 Mar 26 j 12:15	0°K			-4531 Dec 24 j 05:54	0°♊	
max. Earth dist.	-4535 Apr 20 j 03:43	23°K25'03	1.01882 AU		-4530 Jan 23 j 12:29	0°♄	
	-4535 Apr 27 j 02:05	0°Y			-4530 Feb 23 j 09:06	0°♌	
	-4535 May 28 j 13:57	0°B			-4530 Mar 26 j 17:17	0°K	
	-4535 Jun 28 j 16:52	0°II		max. Earth dist.	-4530 Apr 19 j 04:08	22°K17'16	1.01883 AU
	-4535 Jul 29 j 06:29	0°☾			-4530 Apr 27 j 07:08	0°Y	
	-4535 Aug 28 j 06:16	0°Ω			-4530 May 28 j 19:04	0°B	
	-4535 Sep 26 j 19:14	0°P			-4530 Jun 28 j 22:04	0°II	
min. Earth dist.	-4535 Oct 17 j 16:56	21°P22'33	0.98114 AU		-4530 Jul 29 j 11:46	0°☾	
	-4535 Oct 26 j 03:05	0°♄			-4530 Aug 28 j 11:33	0°Ω	
	-4535 Nov 24 j 12:40	0°♌			-4530 Sep 27 j 00:29	0°P	
	-4535 Dec 24 j 06:29	0°♊		min. Earth dist.	-4530 Oct 18 j 05:38	21°P41'53	0.98108 AU
	-4534 Jan 23 j 13:03	0°♄			-4530 Oct 26 j 08:16	0°♄	
	-4534 Feb 23 j 09:42	0°♌			-4530 Nov 24 j 17:48	0°♌	
	-4534 Mar 26 j 17:53	0°K			-4530 Dec 24 j 11:35	0°♊	
max. Earth dist.	-4534 Apr 19 j 10:46	22°K31'19	1.01889 AU		-4529 Jan 23 j 18:08	0°♄	
	-4534 Apr 27 j 07:45	0°Y			-4529 Feb 23 j 14:46	0°♌	
	-4534 May 28 j 19:40	0°B			-4529 Mar 26 j 22:57	0°K	
	-4534 Jun 28 j 22:38	0°II		max. Earth dist.	-4529 Apr 20 j 15:39	23°K27'47	1.01891 AU
	-4534 Jul 29 j 12:20	0°☾			-4529 Apr 27 j 12:50	0°Y	
	-4534 Aug 28 j 12:09	0°Ω			-4529 May 29 j 00:49	0°B	
	-4534 Sep 27 j 01:08	0°P			-4529 Jun 29 j 03:50	0°II	
min. Earth dist.	-4534 Oct 20 j 06:06	23°P44'13	0.98115 AU		-4529 Jul 29 j 17:34	0°☾	
	-4534 Oct 26 j 08:59	0°♄			-4529 Aug 28 j 17:22	0°Ω	
	-4534 Nov 24 j 18:33	0°♌			-4529 Sep 27 j 06:18	0°P	
	-4534 Dec 24 j 12:20	0°♊		min. Earth dist.	-4529 Oct 19 j 11:43	22°P43'53	0.98113 AU
	-4533 Jan 23 j 18:54	0°♄			-4529 Oct 26 j 14:05	0°♄	
	-4533 Feb 23 j 15:34	0°♌			-4529 Nov 24 j 23:36	0°♌	
	-4533 Mar 26 j 23:49	0°K			-4529 Dec 24 j 17:21	0°♊	
max. Earth dist.	-4533 Apr 18 j 13:15	21°K26'23	1.01886 AU		-4528 Jan 23 j 23:54	0°♄	
	-4533 Apr 27 j 13:44	0°Y			-4528 Feb 23 j 20:33	0°♌	
	-4533 May 29 j 01:41	0°B			-4528 Mar 26 j 04:47	0°K	
	-4533 Jun 29 j 04:38	0°II		max. Earth dist.	-4528 Apr 17 j 20:01	21°K30'32	1.01889 AU
	-4533 Jul 29 j 18:16	0°☾			-4528 Apr 26 j 18:41	0°Y	
	-4533 Aug 28 j 18:02	0°Ω			-4528 May 28 j 06:39	0°B	
	-4533 Sep 27 j 06:59	0°P			-4528 Jun 28 j 09:39	0°II	
min. Earth dist.	-4533 Oct 18 j 23:48	22°P11'46	0.98110 AU		-4528 Jul 28 j 23:21	0°☾	
	-4533 Oct 26 j 14:48	0°♄			-4528 Aug 27 j 23:11	0°Ω	
	-4533 Nov 25 j 00:24	0°♌			-4528 Sep 26 j 12:10	0°P	
	-4533 Dec 24 j 18:13	0°♊		min. Earth dist.	-4528 Oct 19 j 04:47	23°P12'45	0.98110 AU
	-4532 Jan 24 j 00:48	0°♄			-4528 Oct 25 j 19:59	0°♄	
	-4532 Feb 23 j 21:28	0°♌			-4528 Nov 24 j 05:32	0°♌	
	-4532 Mar 26 j 05:42	0°K			-4528 Dec 23 j 23:19	0°♊	

Attention, astronomical year style is used: The year -4527 in astronomical counting style is the year 4528 BCE in historical counting style.

	-4527 Jan 23 j 05:51	0° Z		-4523 Oct 26 j 01:06	0° L	
	-4527 Feb 23 j 02:28	0° \approx		-4523 Nov 24 j 10:41	0° M	
	-4527 Mar 26 j 10:40	0° X		-4523 Dec 24 j 04:28	0° J	
max. Earth dist.	-4527 Apr 19 j 21:00	23° X 12'54	1.01884 AU	-4522 Jan 23 j 10:58	0° Z	
	-4527 Apr 27 j 00:32	0° Y		-4522 Feb 23 j 07:32	0° \approx	
	-4527 May 28 j 12:27	0° B		-4522 Mar 26 j 15:40	0° X	
	-4527 Jun 28 j 15:25	0° II		max. Earth dist.	-4522 Apr 18 j 17:50	21° X 56'45 1.01880 AU
	-4527 Jul 29 j 05:07	0° G		-4522 Apr 27 j 05:30	0° Y	
	-4527 Aug 28 j 04:57	0° O		-4522 May 28 j 17:24	0° B	
	-4527 Sep 26 j 17:59	0° P		-4522 Jun 28 j 20:25	0° II	
min. Earth dist.	-4527 Oct 17 j 21:25	21° P 37'14	0.98114 AU	-4522 Jul 29 j 10:10	0° G	
	-4527 Oct 26 j 01:51	0° L		-4522 Aug 28 j 10:03	0° O	
	-4527 Nov 24 j 11:24	0° M		-4522 Sep 26 j 23:05	0° P	
	-4527 Dec 24 j 05:07	0° J		min. Earth dist.	-4522 Oct 18 j 14:17	22° P 07'31 0.98111 AU
	-4526 Jan 23 j 11:34	0° Z		-4522 Oct 26 j 06:56	0° L	
	-4526 Feb 23 j 08:05	0° \approx		-4522 Nov 24 j 16:28	0° M	
	-4526 Mar 26 j 16:13	0° X		-4522 Dec 24 j 10:12	0° J	
max. Earth dist.	-4526 Apr 19 j 21:26	23° X 00'37	1.01891 AU	-4521 Jan 23 j 16:42	0° Z	
	-4526 Apr 27 j 06:05	0° Y		-4521 Feb 23 j 13:16	0° \approx	
	-4526 May 28 j 18:04	0° B		-4521 Mar 26 j 21:26	0° X	
	-4526 Jun 28 j 21:07	0° II		max. Earth dist.	-4521 Apr 20 j 19:25	23° X 40'24 1.01888 AU
	-4526 Jul 29 j 10:53	0° G		-4521 Apr 27 j 11:18	0° Y	
	-4526 Aug 28 j 10:45	0° O		-4521 May 28 j 23:15	0° B	
	-4526 Sep 26 j 23:47	0° P		-4521 Jun 29 j 02:16	0° II	
min. Earth dist.	-4526 Oct 20 j 04:54	23° P 44'29	0.98117 AU	-4521 Jul 29 j 16:00	0° G	
	-4526 Oct 26 j 07:39	0° L		-4521 Aug 28 j 15:51	0° O	
	-4526 Nov 24 j 17:13	0° M		-4521 Sep 27 j 04:52	0° P	
	-4526 Dec 24 j 10:57	0° J		min. Earth dist.	-4521 Oct 19 j 01:31	22° P 21'18 0.98117 AU
	-4525 Jan 23 j 17:25	0° Z		-4521 Oct 26 j 12:43	0° L	
	-4525 Feb 23 j 13:57	0° \approx		-4521 Nov 24 j 22:16	0° M	
	-4525 Mar 26 j 22:05	0° X		-4521 Dec 24 j 16:01	0° J	
max. Earth dist.	-4525 Apr 18 j 16:25	21° X 38'01	1.01887 AU	-4520 Jan 23 j 22:30	0° Z	
	-4525 Apr 27 j 11:59	0° Y		-4520 Feb 23 j 19:06	0° \approx	
	-4525 May 28 j 23:59	0° B		-4520 Mar 26 j 03:17	0° X	
	-4525 Jun 29 j 03:02	0° II		max. Earth dist.	-4520 Apr 18 j 01:25	21° X 46'55 1.01889 AU
	-4525 Jul 29 j 16:46	0° G		-4520 Apr 26 j 17:11	0° Y	
	-4525 Aug 28 j 16:36	0° O		-4520 May 28 j 05:09	0° B	
	-4525 Sep 27 j 05:35	0° P		-4520 Jun 28 j 08:10	0° II	
min. Earth dist.	-4525 Oct 19 j 07:49	22° P 35'51	0.98111 AU	-4520 Jul 28 j 21:52	0° G	
	-4525 Oct 26 j 13:26	0° L		-4520 Aug 27 j 21:42	0° O	
	-4525 Nov 24 j 23:01	0° M		-4520 Sep 26 j 10:42	0° P	
	-4525 Dec 24 j 16:48	0° J		min. Earth dist.	-4520 Oct 19 j 08:45	23° P 26'32 0.98113 AU
	-4524 Jan 23 j 23:20	0° Z		-4520 Oct 25 j 18:34	0° L	
	-4524 Feb 23 j 19:55	0° \approx		-4520 Nov 24 j 04:09	0° M	
	-4524 Mar 26 j 04:03	0° X		-4520 Dec 23 j 21:57	0° J	
max. Earth dist.	-4524 Apr 20 j 05:48	23° X 49'28	1.01885 AU	-4519 Jan 23 j 04:28	0° Z	
	-4524 Apr 26 j 17:53	0° Y		-4519 Feb 23 j 01:04	0° \approx	
	-4524 May 28 j 05:49	0° B		-4519 Mar 26 j 09:14	0° X	
	-4524 Jun 28 j 08:49	0° II		max. Earth dist.	-4519 Apr 19 j 10:14	22° X 50'47 1.01884 AU
	-4524 Jul 28 j 22:33	0° G		-4519 Apr 26 j 23:06	0° Y	
	-4524 Aug 27 j 22:24	0° O		-4519 May 28 j 11:03	0° B	
	-4524 Sep 26 j 11:23	0° P		-4519 Jun 28 j 14:04	0° II	
min. Earth dist.	-4524 Oct 17 j 13:45	21° P 34'28	0.98116 AU	-4519 Jul 29 j 03:47	0° G	
	-4524 Oct 25 j 19:14	0° L		-4519 Aug 28 j 03:37	0° O	
	-4524 Nov 24 j 04:49	0° M		-4519 Sep 26 j 16:38	0° P	
	-4524 Dec 23 j 22:37	0° J		min. Earth dist.	-4519 Oct 17 j 22:06	21° P 42'33 0.98112 AU
	-4523 Jan 23 j 05:08	0° Z		-4519 Oct 26 j 00:28	0° L	
	-4523 Feb 23 j 01:41	0° \approx		-4519 Nov 24 j 10:01	0° M	
	-4523 Mar 26 j 09:47	0° X		-4519 Dec 24 j 03:45	0° J	
max. Earth dist.	-4523 Apr 18 j 22:31	22° X 21'38	1.01885 AU	-4518 Jan 23 j 10:12	0° Z	
	-4523 Apr 26 j 23:34	0° Y		-4518 Feb 23 j 06:43	0° \approx	
	-4523 May 28 j 11:29	0° B		-4518 Mar 26 j 14:50	0° X	
	-4523 Jun 28 j 14:30	0° II		max. Earth dist.	-4518 Apr 20 j 05:18	23° X 22'33 1.01891 AU
	-4523 Jul 29 j 04:16	0° G		-4518 Apr 27 j 04:43	0° Y	
	-4523 Aug 28 j 04:10	0° O		-4518 May 28 j 16:43	0° B	
	-4523 Sep 26 j 17:13	0° P		-4518 Jun 28 j 19:50	0° II	
min. Earth dist.	-4523 Oct 20 j 01:09	23° P 51'43	0.98116 AU	-4518 Jul 29 j 09:39	0° G	

Attention, astronomical year style is used: The year -4518 in astronomical counting style is the year 4519 BCE in historical counting style.

	-4518 Aug 28 j 09:33	0°♏			-4513 May 28 j 21:56	0°♐		
	-4518 Sep 26 j 22:33	0°♑			-4513 Jun 29 j 01:03	0°♑		
min. Earth dist.	-4518 Oct 19 j 21:25	23°♑28'33	0.98113 AU		-4513 Jul 29 j 14:53	0°♒		
	-4518 Oct 26 j 06:21	0°♑			-4513 Aug 28 j 14:49	0°♏		
	-4518 Nov 24 j 15:51	0°♒			-4513 Sep 27 j 03:52	0°♑		
	-4518 Dec 24 j 09:33	0°♐		min. Earth dist.	-4513 Oct 18 j 18:40	22°♑06'16	0.98117 AU	
	-4517 Jan 23 j 15:59	0°♑			-4513 Oct 26 j 11:44	0°♑		
	-4517 Feb 23 j 12:32	0°♒			-4513 Nov 24 j 21:16	0°♒		
	-4517 Mar 26 j 20:42	0°♐			-4513 Dec 24 j 14:59	0°♐		
max. Earth dist.	-4517 Apr 18 j 17:05	21°♐42'50	1.01890 AU		-4512 Jan 23 j 21:24	0°♑		
	-4517 Apr 27 j 10:37	0°♑			-4512 Feb 23 j 17:53	0°♒		
	-4517 May 28 j 22:40	0°♐			-4512 Mar 26 j 01:57	0°♐		
	-4517 Jun 29 j 01:47	0°♑		max. Earth dist.	-4512 Apr 18 j 11:38	22°♐14'25	1.01887 AU	
	-4517 Jul 29 j 15:36	0°♒			-4512 Apr 26 j 15:46	0°♑		
	-4517 Aug 28 j 15:30	0°♏			-4512 May 28 j 03:45	0°♐		
	-4517 Sep 27 j 04:29	0°♑			-4512 Jun 28 j 06:50	0°♑		
min. Earth dist.	-4517 Oct 19 j 17:26	23°♑03'24	0.98106 AU		-4512 Jul 28 j 20:40	0°♒		
	-4517 Oct 26 j 12:16	0°♑			-4512 Aug 27 j 20:36	0°♏		
	-4517 Nov 24 j 21:46	0°♒			-4512 Sep 26 j 09:41	0°♑		
	-4517 Dec 24 j 15:27	0°♐		min. Earth dist.	-4512 Oct 19 j 15:54	23°♑47'24	0.98115 AU	
	-4516 Jan 23 j 21:55	0°♑			-4512 Oct 25 j 17:33	0°♑		
	-4516 Feb 23 j 18:29	0°♒			-4512 Nov 24 j 03:07	0°♒		
	-4516 Mar 26 j 02:40	0°♐			-4512 Dec 23 j 20:52	0°♐		
max. Earth dist.	-4516 Apr 20 j 02:16	23°♐44'18	1.01887 AU		-4511 Jan 23 j 03:20	0°♑		
	-4516 Apr 26 j 16:33	0°♑			-4511 Feb 22 j 23:50	0°♒		
	-4516 May 28 j 04:33	0°♐			-4511 Mar 26 j 07:55	0°♐		
	-4516 Jun 28 j 07:38	0°♑		max. Earth dist.	-4511 Apr 19 j 00:15	22°♐30'24	1.01879 AU	
	-4516 Jul 28 j 21:26	0°♒			-4511 Apr 26 j 21:43	0°♑		
	-4516 Aug 27 j 21:21	0°♏			-4511 May 28 j 09:39	0°♐		
	-4516 Sep 26 j 10:24	0°♑			-4511 Jun 28 j 12:42	0°♑		
min. Earth dist.	-4516 Oct 17 j 16:27	21°♑43'56	0.98113 AU		-4511 Jul 29 j 02:31	0°♒		
	-4516 Oct 25 j 18:14	0°♑			-4511 Aug 28 j 02:29	0°♏		
	-4516 Nov 24 j 03:44	0°♒			-4511 Sep 26 j 15:35	0°♑		
	-4516 Dec 23 j 21:25	0°♐		min. Earth dist.	-4511 Oct 18 j 06:35	22°♑06'53	0.98113 AU	
	-4515 Jan 23 j 03:48	0°♑			-4511 Oct 25 j 23:28	0°♑		
	-4515 Feb 23 j 00:17	0°♒			-4511 Nov 24 j 08:59	0°♒		
	-4515 Mar 26 j 08:23	0°♐			-4511 Dec 24 j 02:40	0°♐		
max. Earth dist.	-4515 Apr 19 j 08:12	22°♐47'52	1.01889 AU		-4510 Jan 23 j 09:03	0°♑		
	-4515 Apr 26 j 22:13	0°♑			-4510 Feb 23 j 05:30	0°♒		
	-4515 May 28 j 10:12	0°♐			-4510 Mar 26 j 13:32	0°♐		
	-4515 Jun 28 j 13:17	0°♑		max. Earth dist.	-4510 Apr 20 j 11:40	23°♐40'52	1.01887 AU	
	-4515 Jul 29 j 03:08	0°♒			-4510 Apr 27 j 03:20	0°♑		
	-4515 Aug 28 j 03:06	0°♏			-4510 May 28 j 15:18	0°♐		
	-4515 Sep 26 j 16:13	0°♑			-4510 Jun 28 j 18:24	0°♑		
min. Earth dist.	-4515 Oct 20 j 05:02	24°♑04'10	0.98117 AU		-4510 Jul 29 j 08:16	0°♒		
	-4515 Oct 26 j 00:07	0°♑			-4510 Aug 28 j 08:15	0°♏		
	-4515 Nov 24 j 09:40	0°♒			-4510 Sep 26 j 21:21	0°♑		
	-4515 Dec 24 j 03:20	0°♐		min. Earth dist.	-4510 Oct 19 j 14:55	23°♑14'46	0.98118 AU	
	-4514 Jan 23 j 09:43	0°♑			-4510 Oct 26 j 05:14	0°♑		
	-4514 Feb 23 j 06:10	0°♒			-4510 Nov 24 j 14:45	0°♒		
	-4514 Mar 26 j 14:14	0°♐			-4510 Dec 24 j 08:24	0°♐		
max. Earth dist.	-4514 Apr 18 j 16:54	21°♐57'53	1.01884 AU		-4509 Jan 23 j 14:46	0°♑		
	-4514 Apr 27 j 04:06	0°♑			-4509 Feb 23 j 11:15	0°♒		
	-4514 May 28 j 16:06	0°♐			-4509 Mar 26 j 19:20	0°♐		
	-4514 Jun 28 j 19:13	0°♑		max. Earth dist.	-4509 Apr 18 j 20:06	21°♐53'15	1.01889 AU	
	-4514 Jul 29 j 09:03	0°♒			-4509 Apr 27 j 09:13	0°♑		
	-4514 Aug 28 j 09:00	0°♏			-4509 May 28 j 21:14	0°♐		
	-4514 Sep 26 j 22:05	0°♑			-4509 Jun 29 j 00:20	0°♑		
min. Earth dist.	-4514 Oct 18 j 22:59	22°♑32'20	0.98112 AU		-4509 Jul 29 j 14:09	0°♒		
	-4514 Oct 26 j 05:58	0°♑			-4509 Aug 28 j 14:05	0°♏		
	-4514 Nov 24 j 15:30	0°♒			-4509 Sep 27 j 03:09	0°♑		
	-4514 Dec 24 j 09:11	0°♐		min. Earth dist.	-4509 Oct 20 j 00:13	23°♑24'02	0.98112 AU	
	-4513 Jan 23 j 15:34	0°♑			-4509 Oct 26 j 11:01	0°♑		
	-4513 Feb 23 j 12:01	0°♒			-4509 Nov 24 j 20:33	0°♒		
	-4513 Mar 26 j 20:05	0°♐			-4509 Dec 24 j 14:14	0°♐		
max. Earth dist.	-4513 Apr 21 j 03:42	24°♐03'21	1.01887 AU		-4508 Jan 23 j 20:39	0°♑		
	-4513 Apr 27 j 09:55	0°♑			-4508 Feb 23 j 17:10	0°♒		

Attention, astronomical year style is used: The year -4508 in astronomical counting style is the year 4509 BCE in historical counting style.

	-4508 Mar 26 j 01:17	0° H			-4504 Dec 23 j 19:18	0° A		
max. Earth dist.	-4508 Apr 19 j 19:29	23° H 31'35	1.01885 AU		-4503 Jan 23 j 01:39	0° B		
	-4508 Apr 26 j 15:08	0° Y			-4503 Feb 22 j 22:06	0° \approx		
	-4508 May 28 j 03:07	0° B			-4503 Mar 26 j 06:11	0° H		
	-4508 Jun 28 j 06:12	0° II		max. Earth dist.	-4503 Apr 18 j 15:40	22° H 14'06	1.01884 AU	
	-4508 Jul 28 j 19:59	0° G			-4503 Apr 26 j 20:02	0° Y		
	-4508 Aug 27 j 19:54	0° Q			-4503 May 28 j 08:03	0° B		
	-4508 Sep 26 j 08:57	0° M			-4503 Jun 28 j 11:11	0° II		
min. Earth dist.	-4508 Oct 17 j 14:08	21° M 41'43	0.98114 AU		-4503 Jul 29 j 01:04	0° G		
	-4508 Oct 25 j 16:49	0° A			-4503 Aug 28 j 01:05	0° Q		
	-4508 Nov 24 j 02:22	0° M		min. Earth dist.	-4503 Sep 26 j 14:13	0° M		
	-4508 Dec 23 j 20:05	0° A			-4503 Oct 18 j 14:27	22° M 30'30	0.98112 AU	
	-4507 Jan 23 j 02:28	0° B			-4503 Oct 25 j 22:07	0° A		
	-4507 Feb 22 j 22:54	0° \approx			-4503 Nov 24 j 07:37	0° M		
	-4507 Mar 26 j 06:56	0° H			-4503 Dec 24 j 01:12	0° A		
max. Earth dist.	-4507 Apr 19 j 16:43	23° H 11'35	1.01888 AU		-4502 Jan 23 j 07:28	0° B		
	-4507 Apr 26 j 20:44	0° Y			-4502 Feb 23 j 03:49	0° \approx		
	-4507 May 28 j 08:43	0° B			-4502 Mar 26 j 11:50	0° H		
	-4507 Jun 28 j 11:50	0° II		max. Earth dist.	-4502 Apr 20 j 20:12	24° H 05'09	1.01889 AU	
	-4507 Jul 29 j 01:41	0° G			-4502 Apr 27 j 01:40	0° Y		
	-4507 Aug 28 j 01:39	0° Q			-4502 May 28 j 13:43	0° B		
	-4507 Sep 26 j 14:44	0° M			-4502 Jun 28 j 16:54	0° II		
min. Earth dist.	-4507 Oct 19 j 22:23	23° M 50'57	0.98117 AU		-4502 Jul 29 j 06:51	0° G		
	-4507 Oct 25 j 22:36	0° A			-4502 Aug 28 j 06:53	0° Q		
	-4507 Nov 24 j 08:09	0° M			-4502 Sep 26 j 20:01	0° M		
	-4507 Dec 24 j 01:50	0° A		min. Earth dist.	-4502 Oct 19 j 04:11	22° M 50'41	0.98118 AU	
	-4506 Jan 23 j 08:13	0° B			-4502 Oct 26 j 03:55	0° A		
	-4506 Feb 23 j 04:40	0° \approx			-4502 Nov 24 j 13:25	0° M		
	-4506 Mar 26 j 12:43	0° H			-4502 Dec 24 j 07:01	0° A		
max. Earth dist.	-4506 Apr 18 j 13:38	21° H 53'46	1.01885 AU		-4501 Jan 23 j 13:18	0° B		
	-4506 Apr 27 j 02:33	0° Y			-4501 Feb 23 j 09:39	0° \approx		
	-4506 May 28 j 14:35	0° B			-4501 Mar 26 j 17:41	0° H		
	-4506 Jun 28 j 17:44	0° II		max. Earth dist.	-4501 Apr 19 j 05:27	22° H 19'23	1.01890 AU	
	-4506 Jul 29 j 07:38	0° G			-4501 Apr 27 j 07:32	0° Y		
	-4506 Aug 28 j 07:36	0° Q			-4501 May 28 j 19:37	0° B		
	-4506 Sep 26 j 20:39	0° M			-4501 Jun 28 j 22:51	0° II		
min. Earth dist.	-4506 Oct 19 j 06:12	22° M 54'38	0.98108 AU		-4501 Jul 29 j 12:47	0° G		
	-4506 Oct 26 j 04:28	0° A			-4501 Aug 28 j 12:48	0° Q		
	-4506 Nov 24 j 13:56	0° M			-4501 Sep 27 j 01:53	0° M		
	-4506 Dec 24 j 07:34	0° A		min. Earth dist.	-4501 Oct 20 j 07:07	23° M 44'54	0.98112 AU	
	-4505 Jan 23 j 13:57	0° B			-4501 Oct 26 j 09:45	0° A		
	-4505 Feb 23 j 10:25	0° \approx			-4501 Nov 24 j 19:16	0° M		
	-4505 Mar 26 j 18:30	0° H			-4501 Dec 24 j 12:54	0° A		
max. Earth dist.	-4505 Apr 21 j 02:28	24° H 04'10	1.01887 AU		-4500 Jan 23 j 19:15	0° B		
	-4505 Apr 27 j 08:21	0° Y			-4500 Feb 23 j 15:41	0° \approx		
	-4505 May 28 j 20:23	0° B			-4500 Mar 25 j 23:43	0° H		
	-4505 Jun 28 j 23:33	0° II		max. Earth dist.	-4500 Apr 19 j 13:11	23° H 20'29	1.01883 AU	
	-4505 Jul 29 j 13:27	0° G			-4500 Apr 26 j 13:33	0° Y		
	-4505 Aug 28 j 13:25	0° Q			-4500 May 28 j 01:34	0° B		
	-4505 Sep 27 j 02:29	0° M			-4500 Jun 28 j 04:44	0° II		
min. Earth dist.	-4505 Oct 18 j 15:38	22° M 02'09	0.98112 AU		-4500 Jul 28 j 18:40	0° G		
	-4505 Oct 26 j 10:18	0° A			-4500 Aug 27 j 18:41	0° Q		
	-4505 Nov 24 j 19:45	0° M			-4500 Sep 26 j 07:48	0° M		
	-4505 Dec 24 j 13:22	0° A		min. Earth dist.	-4500 Oct 17 j 20:25	22° M 00'45	0.98113 AU	
	-4504 Jan 23 j 19:43	0° B			-4500 Oct 25 j 15:40	0° A		
	-4504 Feb 23 j 16:11	0° \approx			-4500 Nov 24 j 01:11	0° M		
	-4504 Mar 26 j 00:17	0° H			-4500 Dec 23 j 18:49	0° A		
max. Earth dist.	-4504 Apr 18 j 18:15	22° H 34'00	1.01890 AU		-4499 Jan 23 j 01:09	0° B		
	-4504 Apr 26 j 14:08	0° Y			-4499 Feb 22 j 21:31	0° \approx		
	-4504 May 28 j 02:09	0° B			-4499 Mar 26 j 05:29	0° H		
	-4504 Jun 28 j 05:17	0° II		max. Earth dist.	-4499 Apr 20 j 01:27	23° H 35'50	1.01885 AU	
	-4504 Jul 28 j 19:11	0° G			-4499 Apr 26 j 19:14	0° Y		
	-4504 Aug 27 j 19:11	0° Q			-4499 May 28 j 07:13	0° B		
	-4504 Sep 26 j 08:17	0° M			-4499 Jun 28 j 10:22	0° II		
min. Earth dist.	-4504 Oct 19 j 22:05	24° M 06'44	0.98114 AU		-4499 Jul 29 j 00:20	0° G		
	-4504 Oct 25 j 16:10	0° A			-4499 Aug 28 j 00:25	0° Q		
	-4504 Nov 24 j 01:40	0° M			-4499 Sep 26 j 13:36	0° M		

Attention, astronomical year style is used: The year -4499 in astronomical counting style is the year 4500 BCE in historical counting style.

min. Earth dist.	-4499 Oct 19 j 22:04	23° \mathbb{M} 52'52	0.98119 AU		-4494 Jul 29 j 05:45	0° \mathfrak{C}	
	-4499 Oct 25 j 21:31	0° \mathfrak{L}			-4494 Aug 28 j 05:49	0° \mathcal{O}	
	-4499 Nov 24 j 07:03	0° \mathbb{M}			-4494 Sep 26 j 18:57	0° \mathbb{M}	
	-4499 Dec 24 j 00:40	0° \mathfrak{A}		min. Earth dist.	-4494 Oct 18 j 18:46	22° \mathbb{M} 29'22	0.98114 AU
	-4498 Jan 23 j 06:58	0° \mathfrak{Z}			-4494 Oct 26 j 02:47	0° \mathfrak{L}	
	-4498 Feb 23 j 03:21	0° \approx			-4494 Nov 24 j 12:14	0° \mathbb{M}	
	-4498 Mar 26 j 11:21	0° \mathfrak{H}			-4494 Dec 24 j 05:47	0° \mathfrak{A}	
max. Earth dist.	-4498 Apr 18 j 14:20	21° \mathfrak{H} 58'42	1.01883 AU		-4493 Jan 23 j 12:02	0° \mathfrak{Z}	
	-4498 Apr 27 j 01:09	0° \mathbb{Y}			-4493 Feb 23 j 08:24	0° \approx	
	-4498 May 28 j 13:10	0° \mathfrak{B}			-4493 Mar 26 j 16:25	0° \mathfrak{H}	
	-4498 Jun 28 j 16:21	0° \mathbb{I}		max. Earth dist.	-4493 Apr 19 j 10:52	22° \mathfrak{H} 35'11	1.01891 AU
	-4498 Jul 29 j 06:18	0° \mathfrak{C}			-4493 Apr 27 j 06:16	0° \mathbb{Y}	
	-4498 Aug 28 j 06:22	0° \mathcal{O}			-4493 May 28 j 18:21	0° \mathfrak{B}	
	-4498 Sep 26 j 19:31	0° \mathbb{M}			-4493 Jun 28 j 21:37	0° \mathbb{I}	
min. Earth dist.	-4498 Oct 19 j 16:32	23° \mathbb{M} 23'48	0.98111 AU		-4493 Jul 29 j 11:37	0° \mathfrak{C}	
	-4498 Oct 26 j 03:24	0° \mathfrak{L}			-4493 Aug 28 j 11:41	0° \mathcal{O}	
	-4498 Nov 24 j 12:54	0° \mathbb{M}			-4493 Sep 27 j 00:48	0° \mathbb{M}	
	-4498 Dec 24 j 06:29	0° \mathfrak{A}		min. Earth dist.	-4493 Oct 20 j 14:32	24° \mathbb{M} 06'41	0.98110 AU
	-4497 Jan 23 j 12:47	0° \mathfrak{Z}			-4493 Oct 26 j 08:38	0° \mathfrak{L}	
	-4497 Feb 23 j 09:11	0° \approx			-4493 Nov 24 j 18:04	0° \mathbb{M}	
	-4497 Mar 26 j 17:14	0° \mathfrak{H}			-4493 Dec 24 j 11:37	0° \mathfrak{A}	
max. Earth dist.	-4497 Apr 20 j 23:46	24° \mathfrak{H} 00'52	1.01885 AU		-4492 Jan 23 j 17:54	0° \mathfrak{Z}	
	-4497 Apr 27 j 07:04	0° \mathbb{Y}			-4492 Feb 23 j 14:18	0° \approx	
	-4497 May 28 j 19:06	0° \mathfrak{B}			-4492 Mar 25 j 22:22	0° \mathfrak{H}	
	-4497 Jun 28 j 22:16	0° \mathbb{I}		max. Earth dist.	-4492 Apr 18 j 22:06	22° \mathfrak{H} 47'52	1.01885 AU
	-4497 Jul 29 j 12:10	0° \mathfrak{C}			-4492 Apr 26 j 12:13	0° \mathbb{Y}	
	-4497 Aug 28 j 12:12	0° \mathcal{O}			-4492 May 28 j 00:16	0° \mathfrak{B}	
	-4497 Sep 27 j 01:20	0° \mathbb{M}			-4492 Jun 28 j 03:29	0° \mathbb{I}	
min. Earth dist.	-4497 Oct 18 j 12:44	21° \mathbb{M} 57'33	0.98116 AU		-4492 Jul 28 j 17:28	0° \mathfrak{C}	
	-4497 Oct 26 j 09:13	0° \mathfrak{L}			-4492 Aug 27 j 17:33	0° \mathcal{O}	
	-4497 Nov 24 j 18:44	0° \mathbb{M}			-4492 Sep 26 j 06:42	0° \mathbb{M}	
	-4497 Dec 24 j 12:20	0° \mathfrak{A}		min. Earth dist.	-4492 Oct 18 j 04:21	22° \mathbb{M} 23'53	0.98112 AU
	-4496 Jan 23 j 18:39	0° \mathfrak{Z}			-4492 Oct 25 j 14:35	0° \mathfrak{L}	
	-4496 Feb 23 j 15:02	0° \approx			-4492 Nov 24 j 00:03	0° \mathbb{M}	
	-4496 Mar 25 j 23:04	0° \mathfrak{H}			-4492 Dec 23 j 17:36	0° \mathfrak{A}	
max. Earth dist.	-4496 Apr 19 j 03:39	22° \mathfrak{H} 59'14	1.01889 AU		-4491 Jan 22 j 23:49	0° \mathfrak{Z}	
	-4496 Apr 26 j 12:53	0° \mathbb{Y}			-4491 Feb 22 j 20:06	0° \approx	
	-4496 May 28 j 00:54	0° \mathfrak{B}			-4491 Mar 26 j 04:03	0° \mathfrak{H}	
	-4496 Jun 28 j 04:04	0° \mathbb{I}		max. Earth dist.	-4491 Apr 20 j 08:58	23° \mathfrak{H} 57'04	1.01887 AU
	-4496 Jul 28 j 17:58	0° \mathfrak{C}			-4491 Apr 26 j 17:50	0° \mathbb{Y}	
	-4496 Aug 27 j 17:59	0° \mathcal{O}			-4491 May 28 j 05:51	0° \mathfrak{B}	
	-4496 Sep 26 j 07:06	0° \mathbb{M}			-4491 Jun 28 j 09:04	0° \mathbb{I}	
min. Earth dist.	-4496 Oct 19 j 19:38	24° \mathbb{M} 03'24	0.98117 AU		-4491 Jul 28 j 23:04	0° \mathfrak{C}	
	-4496 Oct 25 j 15:00	0° \mathfrak{L}			-4491 Aug 27 j 23:12	0° \mathcal{O}	
	-4496 Nov 24 j 00:33	0° \mathbb{M}			-4491 Sep 26 j 12:26	0° \mathbb{M}	
	-4496 Dec 23 j 18:12	0° \mathfrak{A}		min. Earth dist.	-4491 Oct 19 j 15:04	23° \mathbb{M} 37'53	0.98120 AU
	-4495 Jan 23 j 00:32	0° \mathfrak{Z}			-4491 Oct 25 j 20:22	0° \mathfrak{L}	
	-4495 Feb 22 j 20:56	0° \approx			-4491 Nov 24 j 05:52	0° \mathbb{M}	
	-4495 Mar 26 j 04:58	0° \mathfrak{H}			-4491 Dec 23 j 23:24	0° \mathfrak{A}	
max. Earth dist.	-4495 Apr 18 j 11:22	22° \mathfrak{H} 06'49	1.01883 AU		-4490 Jan 23 j 05:36	0° \mathfrak{Z}	
	-4495 Apr 26 j 18:48	0° \mathbb{Y}			-4490 Feb 23 j 01:52	0° \approx	
	-4495 May 28 j 06:50	0° \mathfrak{B}			-4490 Mar 26 j 09:48	0° \mathfrak{H}	
	-4495 Jun 28 j 10:01	0° \mathbb{I}		max. Earth dist.	-4490 Apr 18 j 21:14	22° \mathfrak{H} 18'42	1.01886 AU
	-4495 Jul 28 j 23:56	0° \mathfrak{C}			-4490 Apr 26 j 23:36	0° \mathbb{Y}	
	-4495 Aug 27 j 23:58	0° \mathcal{O}			-4490 May 28 j 11:41	0° \mathfrak{B}	
	-4495 Sep 26 j 13:05	0° \mathbb{M}			-4490 Jun 28 j 14:57	0° \mathbb{I}	
min. Earth dist.	-4495 Oct 18 j 19:22	22° \mathbb{M} 46'06	0.98111 AU		-4490 Jul 29 j 04:59	0° \mathfrak{C}	
	-4495 Oct 25 j 20:57	0° \mathfrak{L}			-4490 Aug 28 j 05:05	0° \mathcal{O}	
	-4495 Nov 24 j 06:26	0° \mathbb{M}			-4490 Sep 26 j 18:16	0° \mathbb{M}	
	-4495 Dec 24 j 00:02	0° \mathfrak{A}		min. Earth dist.	-4490 Oct 19 j 23:43	23° \mathbb{M} 45'22	0.98112 AU
	-4494 Jan 23 j 06:19	0° \mathfrak{Z}			-4490 Oct 26 j 02:10	0° \mathfrak{L}	
	-4494 Feb 23 j 02:39	0° \approx			-4490 Nov 24 j 11:38	0° \mathbb{M}	
	-4494 Mar 26 j 10:38	0° \mathfrak{H}			-4490 Dec 24 j 05:11	0° \mathfrak{A}	
max. Earth dist.	-4494 Apr 21 j 00:14	24° \mathfrak{H} 17'35	1.01887 AU		-4489 Jan 23 j 11:24	0° \mathfrak{Z}	
	-4494 Apr 27 j 00:27	0° \mathbb{Y}			-4489 Feb 23 j 07:42	0° \approx	
	-4494 May 28 j 12:31	0° \mathfrak{B}			-4489 Mar 26 j 15:40	0° \mathfrak{H}	
	-4494 Jun 28 j 15:45	0° \mathbb{I}		max. Earth dist.	-4489 Apr 20 j 22:46	24° \mathfrak{H} 02'18	1.01884 AU

Attention, astronomical year style is used: The year -4489 in astronomical counting style is the year 4490 BCE in historical counting style.

	-4489 Apr 27 j 05:29	0°♿			-4484 Feb 23 j 12:44	0°♿		
	-4489 May 28 j 17:33	0°♿			-4484 Mar 25 j 20:44	0°♿		
	-4489 Jun 28 j 20:49	0°♿		max. Earth dist.	-4484 Apr 18 j 13:04	22°♿30'20	1.01885 AU	
	-4489 Jul 29 j 10:50	0°♿			-4484 Apr 26 j 10:36	0°♿		
	-4489 Aug 28 j 10:55	0°♿			-4484 May 27 j 22:41	0°♿		
	-4489 Sep 27 j 00:04	0°♿			-4484 Jun 28 j 01:57	0°♿		
min. Earth dist.	-4489 Oct 18 j 13:41	22°♿03'14	0.98114 AU		-4484 Jul 28 j 15:57	0°♿		
	-4489 Oct 26 j 07:57	0°♿			-4484 Aug 27 j 16:03	0°♿		
	-4489 Nov 24 j 17:26	0°♿			-4484 Sep 26 j 05:13	0°♿		
	-4489 Dec 24 j 11:00	0°♿		min. Earth dist.	-4484 Oct 18 j 08:13	22°♿37'37	0.98112 AU	
	-4488 Jan 23 j 17:15	0°♿			-4484 Oct 25 j 13:06	0°♿		
	-4488 Feb 23 j 13:33	0°♿			-4484 Nov 23 j 22:35	0°♿		
	-4488 Mar 25 j 21:29	0°♿			-4484 Dec 23 j 16:09	0°♿		
max. Earth dist.	-4488 Apr 19 j 14:08	23°♿27'57	1.01887 AU		-4483 Jan 22 j 22:21	0°♿		
	-4488 Apr 26 j 11:15	0°♿			-4483 Feb 22 j 18:35	0°♿		
	-4488 May 27 j 23:16	0°♿			-4483 Mar 26 j 02:29	0°♿		
	-4488 Jun 28 j 02:29	0°♿		max. Earth dist.	-4483 Apr 20 j 16:10	24°♿17'53	1.01886 AU	
	-4488 Jul 28 j 16:30	0°♿			-4483 Apr 26 j 16:15	0°♿		
	-4488 Aug 27 j 16:37	0°♿			-4483 May 28 j 04:19	0°♿		
	-4488 Sep 26 j 05:48	0°♿			-4483 Jun 28 j 07:35	0°♿		
min. Earth dist.	-4488 Oct 19 j 19:52	24°♿07'18	0.98118 AU		-4483 Jul 28 j 21:39	0°♿		
	-4488 Oct 25 j 13:42	0°♿			-4483 Aug 27 j 21:48	0°♿		
	-4488 Nov 23 j 23:11	0°♿			-4483 Sep 26 j 11:00	0°♿		
	-4488 Dec 23 j 16:47	0°♿		min. Earth dist.	-4483 Oct 19 j 00:11	23°♿03'28	0.98117 AU	
	-4487 Jan 22 j 23:03	0°♿			-4483 Oct 25 j 18:54	0°♿		
	-4487 Feb 22 j 19:23	0°♿			-4483 Nov 24 j 04:22	0°♿		
	-4487 Mar 26 j 03:21	0°♿			-4483 Dec 23 j 21:54	0°♿		
max. Earth dist.	-4487 Apr 18 j 08:40	22°♿04'16	1.01881 AU		-4482 Jan 23 j 04:05	0°♿		
	-4487 Apr 26 j 17:08	0°♿			-4482 Feb 23 j 00:20	0°♿		
	-4487 May 28 j 05:09	0°♿			-4482 Mar 26 j 08:14	0°♿		
	-4487 Jun 28 j 08:22	0°♿		max. Earth dist.	-4482 Apr 19 j 03:14	22°♿36'39	1.01887 AU	
	-4487 Jul 28 j 22:23	0°♿			-4482 Apr 26 j 22:02	0°♿		
	-4487 Aug 27 j 22:31	0°♿			-4482 May 28 j 10:09	0°♿		
	-4487 Sep 26 j 11:44	0°♿			-4482 Jun 28 j 13:30	0°♿		
min. Earth dist.	-4487 Oct 19 j 06:21	23°♿17'35	0.98112 AU		-4482 Jul 29 j 03:37	0°♿		
	-4487 Oct 25 j 19:38	0°♿			-4482 Aug 28 j 03:46	0°♿		
	-4487 Nov 24 j 05:05	0°♿			-4482 Sep 26 j 16:57	0°♿		
	-4487 Dec 23 j 22:37	0°♿		min. Earth dist.	-4482 Oct 20 j 06:27	24°♿06'05	0.98109 AU	
	-4486 Jan 23 j 04:49	0°♿			-4482 Oct 26 j 00:48	0°♿		
	-4486 Feb 23 j 01:06	0°♿			-4482 Nov 24 j 10:12	0°♿		
	-4486 Mar 26 j 09:03	0°♿			-4482 Dec 24 j 03:42	0°♿		
max. Earth dist.	-4486 Apr 21 j 00:09	24°♿21'17	1.01884 AU		-4481 Jan 23 j 09:53	0°♿		
	-4486 Apr 26 j 22:50	0°♿			-4481 Feb 23 j 06:11	0°♿		
	-4486 May 28 j 10:53	0°♿			-4481 Mar 26 j 14:09	0°♿		
	-4486 Jun 28 j 14:07	0°♿		max. Earth dist.	-4481 Apr 20 j 11:59	23°♿40'18	1.01885 AU	
	-4486 Jul 29 j 04:10	0°♿			-4481 Apr 27 j 03:59	0°♿		
	-4486 Aug 28 j 04:19	0°♿			-4481 May 28 j 16:06	0°♿		
	-4486 Sep 26 j 17:32	0°♿			-4481 Jun 28 j 19:25	0°♿		
min. Earth dist.	-4486 Oct 18 j 15:55	22°♿25'36	0.98116 AU		-4481 Jul 29 j 09:32	0°♿		
	-4486 Oct 26 j 01:26	0°♿			-4481 Aug 28 j 09:42	0°♿		
	-4486 Nov 24 j 10:53	0°♿			-4481 Sep 26 j 22:54	0°♿		
	-4486 Dec 24 j 04:23	0°♿		min. Earth dist.	-4481 Oct 18 j 20:10	22°♿22'54	0.98110 AU	
	-4485 Jan 23 j 10:33	0°♿			-4481 Oct 26 j 06:46	0°♿		
	-4485 Feb 23 j 06:49	0°♿			-4481 Nov 24 j 16:10	0°♿		
	-4485 Mar 26 j 14:48	0°♿			-4481 Dec 24 j 09:38	0°♿		
max. Earth dist.	-4485 Apr 19 j 17:56	22°♿55'49	1.01891 AU		-4480 Jan 23 j 15:48	0°♿		
	-4485 Apr 27 j 04:38	0°♿			-4480 Feb 23 j 12:04	0°♿		
	-4485 May 28 j 16:44	0°♿			-4480 Mar 25 j 20:00	0°♿		
	-4485 Jun 28 j 20:00	0°♿		max. Earth dist.	-4480 Apr 19 j 21:49	23°♿49'40	1.01888 AU	
	-4485 Jul 29 j 10:00	0°♿			-4480 Apr 26 j 09:48	0°♿		
	-4485 Aug 28 j 10:06	0°♿			-4480 May 27 j 21:51	0°♿		
	-4485 Sep 26 j 23:16	0°♿			-4480 Jun 28 j 01:08	0°♿		
min. Earth dist.	-4485 Oct 20 j 17:25	24°♿17'51	0.98114 AU		-4480 Jul 28 j 15:13	0°♿		
	-4485 Oct 26 j 07:10	0°♿			-4480 Aug 27 j 15:25	0°♿		
	-4485 Nov 24 j 16:38	0°♿			-4480 Sep 26 j 04:40	0°♿		
	-4485 Dec 24 j 10:11	0°♿		min. Earth dist.	-4480 Oct 19 j 19:05	24°♿08'06	0.98118 AU	
	-4484 Jan 23 j 16:24	0°♿			-4480 Oct 25 j 12:36	0°♿		

Attention, astronomical year style is used: The year -4480 in astronomical counting style is the year 4481 BCE in historical counting style.

	-4480 Nov 23 j 22:03	0°♐				-4475 Sep 26 j 09:59	0°♐	
	-4480 Dec 23 j 15:33	0°♏		min. Earth dist.		-4475 Oct 18 j 18:09	22°♐50'29	0.98120 AU
	-4479 Jan 22 j 21:42	0°♏				-4475 Oct 25 j 17:57	0°♐	
	-4479 Feb 22 j 17:57	0°♏				-4475 Nov 24 j 03:24	0°♐	
	-4479 Mar 26 j 01:53	0°♏				-4475 Dec 23 j 20:53	0°♏	
max. Earth dist.	-4479 Apr 18 j 11:17	22°♏13'55	1.01884 AU			-4474 Jan 23 j 03:00	0°♏	
	-4479 Apr 26 j 15:41	0°♏				-4474 Feb 22 j 23:12	0°♏	
	-4479 May 28 j 03:47	0°♏				-4474 Mar 26 j 07:04	0°♏	
	-4479 Jun 28 j 07:04	0°♐		max. Earth dist.		-4474 Apr 19 j 08:13	22°♏51'16	1.01886 AU
	-4479 Jul 28 j 21:10	0°♐				-4474 Apr 26 j 20:50	0°♏	
	-4479 Aug 27 j 21:22	0°♐				-4474 May 28 j 08:54	0°♏	
	-4479 Sep 26 j 10:39	0°♐				-4474 Jun 28 j 12:13	0°♐	
min. Earth dist.	-4479 Oct 19 j 16:04	23°♐45'10	0.98114 AU			-4474 Jul 29 j 02:21	0°♐	
	-4479 Oct 25 j 18:36	0°♐				-4474 Aug 28 j 02:33	0°♐	
	-4479 Nov 24 j 04:03	0°♐				-4474 Sep 26 j 15:49	0°♐	
	-4479 Dec 23 j 21:30	0°♏		min. Earth dist.		-4474 Oct 20 j 12:51	24°♐25'11	0.98114 AU
	-4478 Jan 23 j 03:36	0°♏				-4474 Oct 25 j 23:44	0°♐	
	-4478 Feb 22 j 23:47	0°♏				-4474 Nov 24 j 09:09	0°♐	
	-4478 Mar 26 j 07:40	0°♏				-4474 Dec 24 j 02:37	0°♏	
max. Earth dist.	-4478 Apr 21 j 02:34	24°♏30'22	1.01884 AU			-4473 Jan 23 j 08:45	0°♏	
	-4478 Apr 26 j 21:27	0°♏				-4473 Feb 23 j 04:59	0°♏	
	-4478 May 28 j 09:33	0°♏				-4473 Mar 26 j 12:56	0°♏	
	-4478 Jun 28 j 12:54	0°♐		max. Earth dist.		-4473 Apr 19 j 21:11	23°♏08'11	1.01884 AU
	-4478 Jul 29 j 03:01	0°♐				-4473 Apr 27 j 02:45	0°♏	
	-4478 Aug 28 j 03:14	0°♐				-4473 May 28 j 14:52	0°♏	
	-4478 Sep 26 j 16:29	0°♐				-4473 Jun 28 j 18:10	0°♐	
min. Earth dist.	-4478 Oct 18 j 13:03	22°♐20'53	0.98117 AU			-4473 Jul 29 j 08:16	0°♐	
	-4478 Oct 26 j 00:25	0°♐				-4473 Aug 28 j 08:26	0°♐	
	-4478 Nov 24 j 09:53	0°♐				-4473 Sep 26 j 21:40	0°♐	
	-4478 Dec 24 j 03:22	0°♏		min. Earth dist.		-4473 Oct 18 j 23:29	22°♐34'31	0.98113 AU
	-4477 Jan 23 j 09:28	0°♏				-4473 Oct 26 j 05:34	0°♐	
	-4477 Feb 23 j 05:38	0°♏				-4473 Nov 24 j 15:00	0°♐	
	-4477 Mar 26 j 13:31	0°♏				-4473 Dec 24 j 08:29	0°♏	
max. Earth dist.	-4477 Apr 20 j 05:20	23°♏26'00	1.01889 AU			-4472 Jan 23 j 14:37	0°♏	
	-4477 Apr 27 j 03:18	0°♏				-4472 Feb 23 j 10:49	0°♏	
	-4477 May 28 j 15:24	0°♏				-4472 Mar 25 j 18:43	0°♏	
	-4477 Jun 28 j 18:45	0°♐		max. Earth dist.		-4472 Apr 20 j 04:40	24°♏08'59	1.01888 AU
	-4477 Jul 29 j 08:52	0°♐				-4472 Apr 26 j 08:30	0°♏	
	-4477 Aug 28 j 09:03	0°♐				-4472 May 27 j 20:34	0°♏	
	-4477 Sep 26 j 22:16	0°♐				-4472 Jun 27 j 23:51	0°♐	
min. Earth dist.	-4477 Oct 20 j 18:54	24°♐24'06	0.98116 AU			-4472 Jul 28 j 13:56	0°♐	
	-4477 Oct 26 j 06:10	0°♐				-4472 Aug 27 j 14:06	0°♐	
	-4477 Nov 24 j 15:38	0°♐				-4472 Sep 26 j 03:20	0°♐	
	-4477 Dec 24 j 09:10	0°♏		min. Earth dist.		-4472 Oct 19 j 05:38	23°♐37'02	0.98119 AU
	-4476 Jan 23 j 15:21	0°♏				-4472 Oct 25 j 11:15	0°♐	
	-4476 Feb 23 j 11:36	0°♏				-4472 Nov 23 j 20:43	0°♐	
	-4476 Mar 25 j 19:32	0°♏				-4472 Dec 23 j 14:14	0°♏	
max. Earth dist.	-4476 Apr 18 j 09:15	22°♏24'16	1.01882 AU			-4471 Jan 22 j 20:23	0°♏	
	-4476 Apr 26 j 09:19	0°♏				-4471 Feb 22 j 16:35	0°♏	
	-4476 May 27 j 21:24	0°♏				-4471 Mar 26 j 00:29	0°♏	
	-4476 Jun 28 j 00:42	0°♐		max. Earth dist.		-4471 Apr 18 j 15:09	22°♏26'25	1.01886 AU
	-4476 Jul 28 j 14:48	0°♐				-4471 Apr 26 j 14:17	0°♏	
	-4476 Aug 27 j 15:00	0°♐				-4471 May 28 j 02:24	0°♏	
	-4476 Sep 26 j 04:14	0°♐				-4471 Jun 28 j 05:44	0°♐	
min. Earth dist.	-4476 Oct 18 j 17:12	23°♐03'04	0.98113 AU			-4471 Jul 28 j 19:52	0°♐	
	-4476 Oct 25 j 12:09	0°♐				-4471 Aug 27 j 20:04	0°♐	
	-4476 Nov 23 j 21:37	0°♐				-4471 Sep 26 j 09:18	0°♐	
	-4476 Dec 23 j 15:08	0°♏		min. Earth dist.		-4471 Oct 19 j 21:32	24°♐02'47	0.98110 AU
	-4475 Jan 22 j 21:17	0°♏				-4471 Oct 25 j 17:11	0°♐	
	-4475 Feb 22 j 17:29	0°♏				-4471 Nov 24 j 02:34	0°♐	
	-4475 Mar 26 j 01:20	0°♏				-4471 Dec 23 j 20:00	0°♏	
max. Earth dist.	-4475 Apr 20 j 19:46	24°♏29'19	1.01882 AU			-4470 Jan 23 j 02:06	0°♏	
	-4475 Apr 26 j 15:02	0°♏				-4470 Feb 22 j 22:16	0°♏	
	-4475 May 28 j 03:03	0°♏				-4470 Mar 26 j 06:09	0°♏	
	-4475 Jun 28 j 06:20	0°♐		max. Earth dist.		-4470 Apr 20 j 20:43	24°♏20'03	1.01885 AU
	-4475 Jul 28 j 20:27	0°♐				-4470 Apr 26 j 19:57	0°♏	
	-4475 Aug 27 j 20:41	0°♐				-4470 May 28 j 08:06	0°♏	

Attention, astronomical year style is used: The year -4470 in astronomical counting style is the year 4471 BCE in historical counting style.

	-4470 Jun 28 j 11:30	0°II		max. Earth dist.	-4465 Apr 19 j 16:22	23°X01'01	1.01883 AU
	-4470 Jul 29 j 01:41	0°☾			-4465 Apr 27 j 00:57	0°Y	
	-4470 Aug 28 j 01:55	0°Ω			-4465 May 28 j 13:06	0°B	
	-4470 Sep 26 j 15:09	0°P			-4465 Jun 28 j 16:32	0°II	
min. Earth dist.	-4470 Oct 18 j 13:33	22°P25'41	0.98111 AU		-4465 Jul 29 j 06:46	0°☾	
	-4470 Oct 25 j 23:01	0°♄			-4465 Aug 28 j 07:03	0°Ω	
	-4470 Nov 24 j 08:23	0°M			-4465 Sep 26 j 20:20	0°P	
	-4470 Dec 24 j 01:47	0°X		min. Earth dist.	-4465 Oct 19 j 07:11	22°P57'39	0.98112 AU
	-4469 Jan 23 j 07:50	0°B			-4465 Oct 26 j 04:15	0°♄	
	-4469 Feb 23 j 04:00	0°≈			-4465 Nov 24 j 13:40	0°M	
	-4469 Mar 26 j 11:53	0°X			-4465 Dec 24 j 07:06	0°X	
max. Earth dist.	-4469 Apr 20 j 13:04	23°X48'08	1.01892 AU		-4464 Jan 23 j 13:11	0°B	
	-4469 Apr 27 j 01:42	0°Y			-4464 Feb 23 j 09:18	0°≈	
	-4469 May 28 j 13:50	0°B			-4464 Mar 25 j 17:06	0°X	
	-4469 Jun 28 j 17:15	0°II		max. Earth dist.	-4464 Apr 20 j 12:40	24°X31'58	1.01884 AU
	-4469 Jul 29 j 07:26	0°☾			-4464 Apr 26 j 06:49	0°Y	
	-4469 Aug 28 j 07:41	0°Ω			-4464 May 27 j 18:53	0°B	
	-4469 Sep 26 j 20:56	0°P			-4464 Jun 27 j 22:14	0°II	
min. Earth dist.	-4469 Oct 20 j 20:44	24°P32'16	0.98113 AU		-4464 Jul 28 j 12:26	0°☾	
	-4469 Oct 26 j 04:48	0°♄			-4464 Aug 27 j 12:44	0°Ω	
	-4469 Nov 24 j 14:10	0°M			-4464 Sep 26 j 02:04	0°P	
	-4469 Dec 24 j 07:34	0°X		min. Earth dist.	-4464 Oct 18 j 23:31	23°P24'33	0.98120 AU
	-4468 Jan 23 j 13:38	0°B			-4464 Oct 25 j 10:01	0°♄	
	-4468 Feb 23 j 09:50	0°≈			-4464 Nov 23 j 19:28	0°M	
	-4468 Mar 25 j 17:45	0°X			-4464 Dec 23 j 12:55	0°X	
max. Earth dist.	-4468 Apr 18 j 06:33	22°X21'58	1.01886 AU		-4463 Jan 22 j 19:00	0°B	
	-4468 Apr 26 j 07:36	0°Y			-4463 Feb 22 j 15:08	0°≈	
	-4468 May 27 j 19:44	0°B			-4463 Mar 25 j 22:57	0°X	
	-4468 Jun 27 j 23:07	0°II		max. Earth dist.	-4463 Apr 18 j 20:49	22°X43'35	1.01883 AU
	-4468 Jul 28 j 13:18	0°☾			-4463 Apr 26 j 12:41	0°Y	
	-4468 Aug 27 j 13:35	0°Ω			-4463 May 28 j 00:46	0°B	
	-4468 Sep 26 j 02:52	0°P			-4463 Jun 28 j 04:08	0°II	
min. Earth dist.	-4468 Oct 19 j 03:48	23°P33'45	0.98111 AU		-4463 Jul 28 j 18:21	0°☾	
	-4468 Oct 25 j 10:47	0°♄			-4463 Aug 27 j 18:41	0°Ω	
	-4468 Nov 23 j 20:11	0°M			-4463 Sep 26 j 08:02	0°P	
	-4468 Dec 23 j 13:34	0°X		min. Earth dist.	-4463 Oct 20 j 07:11	24°P30'32	0.98114 AU
	-4467 Jan 22 j 19:35	0°B			-4463 Oct 25 j 15:59	0°♄	
	-4467 Feb 22 j 15:41	0°≈			-4463 Nov 24 j 01:23	0°M	
	-4467 Mar 25 j 23:30	0°X			-4463 Dec 23 j 18:46	0°X	
max. Earth dist.	-4467 Apr 21 j 00:10	24°X44'04	1.01884 AU		-4462 Jan 23 j 00:47	0°B	
	-4467 Apr 26 j 13:15	0°Y			-4462 Feb 22 j 20:55	0°≈	
	-4467 May 28 j 01:21	0°B			-4462 Mar 26 j 04:45	0°X	
	-4467 Jun 28 j 04:44	0°II		max. Earth dist.	-4462 Apr 20 j 10:17	23°X58'44	1.01882 AU
	-4467 Jul 28 j 18:55	0°☾			-4462 Apr 26 j 18:31	0°Y	
	-4467 Aug 27 j 19:14	0°Ω			-4462 May 28 j 06:39	0°B	
	-4467 Sep 26 j 08:35	0°P			-4462 Jun 28 j 10:02	0°II	
min. Earth dist.	-4467 Oct 18 j 14:19	22°P44'10	0.98120 AU		-4462 Jul 29 j 00:16	0°☾	
	-4467 Oct 25 j 16:34	0°♄			-4462 Aug 28 j 00:35	0°Ω	
	-4467 Nov 24 j 02:01	0°M			-4462 Sep 26 j 13:55	0°P	
	-4467 Dec 23 j 19:25	0°X		min. Earth dist.	-4462 Oct 18 j 17:25	22°P38'38	0.98115 AU
	-4466 Jan 23 j 01:25	0°B			-4462 Oct 25 j 21:52	0°♄	
	-4466 Feb 22 j 21:28	0°≈			-4462 Nov 24 j 07:17	0°M	
	-4466 Mar 26 j 05:15	0°X			-4462 Dec 24 j 00:40	0°X	
max. Earth dist.	-4466 Apr 19 j 19:44	23°X22'55	1.01887 AU		-4461 Jan 23 j 06:40	0°B	
	-4466 Apr 26 j 19:00	0°Y			-4461 Feb 23 j 02:46	0°≈	
	-4466 May 28 j 07:08	0°B			-4461 Mar 26 j 10:36	0°X	
	-4466 Jun 28 j 10:35	0°II		max. Earth dist.	-4461 Apr 20 j 20:46	24°X09'30	1.01889 AU
	-4466 Jul 29 j 00:49	0°☾			-4461 Apr 27 j 00:23	0°Y	
	-4466 Aug 28 j 01:06	0°Ω			-4461 May 28 j 12:31	0°B	
	-4466 Sep 26 j 14:24	0°P			-4461 Jun 28 j 15:54	0°II	
min. Earth dist.	-4466 Oct 20 j 17:25	24°P40'26	0.98115 AU		-4461 Jul 29 j 06:05	0°☾	
	-4466 Oct 25 j 22:20	0°♄			-4461 Aug 28 j 06:21	0°Ω	
	-4466 Nov 24 j 07:45	0°M			-4461 Sep 26 j 19:39	0°P	
	-4466 Dec 24 j 01:10	0°X		min. Earth dist.	-4461 Oct 20 j 13:22	24°P16'29	0.98118 AU
	-4465 Jan 23 j 07:12	0°B			-4461 Oct 26 j 03:35	0°♄	
	-4465 Feb 23 j 03:20	0°≈			-4461 Nov 24 j 13:01	0°M	
	-4465 Mar 26 j 11:10	0°X			-4461 Dec 24 j 06:27	0°X	

Attention, astronomical year style is used: The year -4460 in astronomical counting style is the year 4461 BCE in historical counting style.

	-4460 Jan 23 j 12:30	0° Z		-4456 Oct 25 j 09:01	0° Z	
	-4460 Feb 23 j 08:39	0° \approx		-4456 Nov 23 j 18:24	0° M	
	-4460 Mar 25 j 16:31	0° H		-4456 Dec 23 j 11:46	0° J	
max. Earth dist.	-4460 Apr 18 j 06:57	22° H 25'51	1.01886 AU	-4455 Jan 22 j 17:43	0° Z	
	-4460 Apr 26 j 06:21	0° Y		-4455 Feb 22 j 13:45	0° \approx	
	-4460 May 27 j 18:30	0° B		-4455 Mar 25 j 21:33	0° H	
	-4460 Jun 27 j 21:55	0° II		max. Earth dist.	-4455 Apr 19 j 05:43	23° H 07'58 1.01887 AU
	-4460 Jul 28 j 12:06	0° G		-4455 Apr 26 j 11:18	0° Y	
	-4460 Aug 27 j 12:22	0° O		-4455 May 27 j 23:28	0° B	
	-4460 Sep 26 j 01:39	0° M		-4455 Jun 28 j 02:55	0° II	
min. Earth dist.	-4460 Oct 19 j 08:59	23° M 50'08	0.98113 AU	-4455 Jul 28 j 17:11	0° G	
	-4460 Oct 25 j 09:35	0° Z		-4455 Aug 27 j 17:33	0° O	
	-4460 Nov 23 j 19:00	0° M		-4455 Sep 26 j 06:56	0° M	
	-4460 Dec 23 j 12:26	0° J		min. Earth dist.	-4455 Oct 20 j 13:24	24° M 49'12 0.98115 AU
	-4459 Jan 22 j 18:28	0° Z		-4455 Oct 25 j 14:54	0° Z	
	-4459 Feb 22 j 14:34	0° \approx		-4455 Nov 24 j 00:16	0° M	
	-4459 Mar 25 j 22:21	0° H		-4455 Dec 23 j 17:36	0° J	
max. Earth dist.	-4459 Apr 20 j 22:57	24° H 43'59	1.01882 AU	-4454 Jan 22 j 23:30	0° Z	
	-4459 Apr 26 j 12:05	0° Y		-4454 Feb 22 j 19:30	0° \approx	
	-4459 May 28 j 00:12	0° B		-4454 Mar 26 j 03:17	0° H	
	-4459 Jun 28 j 03:37	0° II		max. Earth dist.	-4454 Apr 20 j 04:49	23° H 49'17 1.01883 AU
	-4459 Jul 28 j 17:51	0° G		-4454 Apr 26 j 17:03	0° Y	
	-4459 Aug 27 j 18:10	0° O		-4454 May 28 j 05:15	0° B	
	-4459 Sep 26 j 07:30	0° M		-4454 Jun 28 j 08:46	0° II	
min. Earth dist.	-4459 Oct 18 j 08:40	22° M 32'38	0.98116 AU	-4454 Jul 28 j 23:05	0° G	
	-4459 Oct 25 j 15:26	0° Z		-4454 Aug 27 j 23:27	0° O	
	-4459 Nov 24 j 00:50	0° M		-4454 Sep 26 j 12:48	0° M	
	-4459 Dec 23 j 18:14	0° J		min. Earth dist.	-4454 Oct 18 j 22:37	22° M 54'51 0.98113 AU
	-4458 Jan 23 j 00:14	0° Z		-4454 Oct 25 j 20:45	0° Z	
	-4458 Feb 22 j 20:18	0° \approx		-4454 Nov 24 j 06:08	0° M	
	-4458 Mar 26 j 04:05	0° H		-4454 Dec 23 j 23:28	0° J	
max. Earth dist.	-4458 Apr 20 j 02:54	23° H 42'41	1.01888 AU	-4453 Jan 23 j 05:23	0° Z	
	-4458 Apr 26 j 17:50	0° Y		-4453 Feb 23 j 01:22	0° \approx	
	-4458 May 28 j 05:59	0° B		-4453 Mar 26 j 09:06	0° H	
	-4458 Jun 28 j 09:28	0° II		max. Earth dist.	-4453 Apr 21 j 07:27	24° H 38'32 1.01888 AU
	-4458 Jul 28 j 23:45	0° G		-4453 Apr 26 j 22:50	0° Y	
	-4458 Aug 28 j 00:05	0° O		-4453 May 28 j 11:00	0° B	
	-4458 Sep 26 j 13:22	0° M		-4453 Jun 28 j 14:29	0° II	
min. Earth dist.	-4458 Oct 20 j 19:45	24° M 49'08	0.98112 AU	-4453 Jul 29 j 04:47	0° G	
	-4458 Oct 25 j 21:14	0° Z		-4453 Aug 28 j 05:08	0° O	
	-4458 Nov 24 j 06:35	0° M		-4453 Sep 26 j 18:28	0° M	
	-4458 Dec 23 j 23:56	0° J		min. Earth dist.	-4453 Oct 20 j 07:24	24° M 04'15 0.98118 AU
	-4457 Jan 23 j 05:56	0° Z		-4453 Oct 26 j 02:23	0° Z	
	-4457 Feb 23 j 02:04	0° \approx		-4453 Nov 24 j 11:46	0° M	
	-4457 Mar 26 j 09:56	0° H		-4453 Dec 24 j 05:09	0° J	
max. Earth dist.	-4457 Apr 19 j 06:47	22° H 41'08	1.01886 AU	-4452 Jan 23 j 11:08	0° Z	
	-4457 Apr 26 j 23:46	0° Y		-4452 Feb 23 j 07:11	0° \approx	
	-4457 May 28 j 11:57	0° B		-4452 Mar 25 j 14:58	0° H	
	-4457 Jun 28 j 15:25	0° II		max. Earth dist.	-4452 Apr 18 j 12:01	22° H 41'41 1.01884 AU
	-4457 Jul 29 j 05:42	0° G		-4452 Apr 26 j 04:43	0° Y	
	-4457 Aug 28 j 06:03	0° O		-4452 May 27 j 16:52	0° B	
	-4457 Sep 26 j 19:21	0° M		-4452 Jun 27 j 20:20	0° II	
min. Earth dist.	-4457 Oct 19 j 16:45	23° M 24'41	0.98109 AU	-4452 Jul 28 j 10:39	0° G	
	-4457 Oct 26 j 03:15	0° Z		-4452 Aug 27 j 11:02	0° O	
	-4457 Nov 24 j 12:35	0° M		-4452 Sep 26 j 00:24	0° M	
	-4457 Dec 24 j 05:55	0° J		min. Earth dist.	-4452 Oct 19 j 20:03	24° M 21'34 0.98114 AU
	-4456 Jan 23 j 11:54	0° Z		-4452 Oct 25 j 08:21	0° Z	
	-4456 Feb 23 j 07:59	0° \approx		-4452 Nov 23 j 17:44	0° M	
	-4456 Mar 25 j 15:48	0° H		-4452 Dec 23 j 11:05	0° J	
max. Earth dist.	-4456 Apr 20 j 16:24	24° H 43'49	1.01886 AU	-4451 Jan 22 j 17:02	0° Z	
	-4456 Apr 26 j 05:34	0° Y		-4451 Feb 22 j 13:03	0° \approx	
	-4456 May 27 j 17:41	0° B		-4451 Mar 25 j 20:47	0° H	
	-4456 Jun 27 j 21:05	0° II		max. Earth dist.	-4451 Apr 20 j 18:24	24° H 37'02 1.01878 AU
	-4456 Jul 28 j 11:20	0° G		-4451 Apr 26 j 10:28	0° Y	
	-4456 Aug 27 j 11:41	0° O		-4451 May 27 j 22:33	0° B	
	-4456 Sep 26 j 01:03	0° M		-4451 Jun 28 j 02:00	0° II	
min. Earth dist.	-4456 Oct 18 j 16:41	23° M 09'34	0.98119 AU	-4451 Jul 28 j 16:19	0° G	

Attention, astronomical year style is used: The year -4451 in astronomical counting style is the year 4452 BCE in historical counting style.

	-4451 Aug 27 j 16:44	0°♏				-4446 May 28 j 03:41	0°♐			
	-4451 Sep 26 j 06:10	0°♑				-4446 Jun 28 j 07:14	0°♒			
min. Earth dist.	-4451 Oct 18 j 12:31	22°♑45'47	0.98118 AU			-4446 Jul 28 j 21:38	0°♓			
	-4451 Oct 25 j 14:09	0°♒				-4446 Aug 27 j 22:04	0°♏			
	-4451 Nov 23 j 23:33	0°♓				-4446 Sep 26 j 11:26	0°♑			
	-4451 Dec 23 j 16:53	0°♐			min. Earth dist.	-4446 Oct 19 j 06:14	23°♑17'55	0.98109 AU		
	-4450 Jan 22 j 22:47	0°♓				-4446 Oct 25 j 19:21	0°♒			
	-4450 Feb 22 j 18:46	0°♑				-4446 Nov 24 j 04:39	0°♓			
	-4450 Mar 26 j 02:29	0°♐				-4446 Dec 23 j 21:55	0°♐			
max. Earth dist.	-4450 Apr 20 j 11:08	24°♐06'05	1.01886 AU			-4445 Jan 23 j 03:48	0°♓			
	-4450 Apr 26 j 16:11	0°♑				-4445 Feb 22 j 23:48	0°♑			
	-4450 May 28 j 04:19	0°♐				-4445 Mar 26 j 07:33	0°♐			
	-4450 Jun 28 j 07:47	0°♒			max. Earth dist.	-4445 Apr 21 j 11:39	24°♐52'09	1.01889 AU		
	-4450 Jul 28 j 22:06	0°♓				-4445 Apr 26 j 21:19	0°♑			
	-4450 Aug 27 j 22:30	0°♏				-4445 May 28 j 09:30	0°♐			
	-4450 Sep 26 j 11:53	0°♑				-4445 Jun 28 j 13:01	0°♒			
min. Earth dist.	-4450 Oct 20 j 20:06	24°♑53'37	0.98118 AU			-4445 Jul 29 j 03:23	0°♓			
	-4450 Oct 25 j 19:50	0°♒				-4445 Aug 28 j 03:49	0°♏			
	-4450 Nov 24 j 05:13	0°♓				-4445 Sep 26 j 17:12	0°♑			
	-4450 Dec 23 j 22:32	0°♐			min. Earth dist.	-4445 Oct 20 j 01:46	23°♑53'00	0.98116 AU		
	-4449 Jan 23 j 04:28	0°♓				-4445 Oct 26 j 01:07	0°♒			
	-4449 Feb 23 j 00:30	0°♑				-4445 Nov 24 j 10:27	0°♓			
	-4449 Mar 26 j 08:18	0°♐				-4445 Dec 24 j 03:44	0°♐			
max. Earth dist.	-4449 Apr 19 j 04:06	22°♐38'41	1.01885 AU			-4444 Jan 23 j 09:38	0°♓			
	-4449 Apr 26 j 22:06	0°♑				-4444 Feb 23 j 05:38	0°♑			
	-4449 May 28 j 10:18	0°♐				-4444 Mar 25 j 13:25	0°♐			
	-4449 Jun 28 j 13:47	0°♒			max. Earth dist.	-4444 Apr 18 j 16:52	22°♐56'45	1.01888 AU		
	-4449 Jul 29 j 04:04	0°♓				-4444 Apr 26 j 03:13	0°♑			
	-4449 Aug 28 j 04:26	0°♏				-4444 May 27 j 15:25	0°♐			
	-4449 Sep 26 j 17:48	0°♑				-4444 Jun 27 j 18:56	0°♒			
min. Earth dist.	-4449 Oct 19 j 22:55	23°♑44'24	0.98112 AU			-4444 Jul 28 j 09:18	0°♓			
	-4449 Oct 26 j 01:44	0°♒				-4444 Aug 27 j 09:45	0°♏			
	-4449 Nov 24 j 11:07	0°♓				-4444 Sep 25 j 23:11	0°♑			
	-4449 Dec 24 j 04:28	0°♐			min. Earth dist.	-4444 Oct 20 j 05:02	24°♑47'37	0.98114 AU		
	-4448 Jan 23 j 10:25	0°♓				-4444 Oct 25 j 07:09	0°♒			
	-4448 Feb 23 j 06:27	0°♑				-4444 Nov 23 j 16:31	0°♓			
	-4448 Mar 25 j 14:12	0°♐				-4444 Dec 23 j 09:48	0°♐			
max. Earth dist.	-4448 Apr 20 j 19:43	24°♐55'37	1.01884 AU			-4443 Jan 22 j 15:39	0°♓			
	-4448 Apr 26 j 03:56	0°♑				-4443 Feb 22 j 11:34	0°♑			
	-4448 May 27 j 16:03	0°♐				-4443 Mar 25 j 19:17	0°♐			
	-4448 Jun 27 j 19:30	0°♒			max. Earth dist.	-4443 Apr 20 j 12:44	24°♐27'07	1.01881 AU		
	-4448 Jul 28 j 09:46	0°♓				-4443 Apr 26 j 09:00	0°♑			
	-4448 Aug 27 j 10:08	0°♏				-4443 May 27 j 21:11	0°♐			
	-4448 Sep 25 j 23:30	0°♑				-4443 Jun 28 j 00:42	0°♒			
min. Earth dist.	-4448 Oct 18 j 05:53	22°♑45'55	0.98119 AU			-4443 Jul 28 j 15:05	0°♓			
	-4448 Oct 25 j 07:28	0°♒				-4443 Aug 27 j 15:34	0°♏			
	-4448 Nov 23 j 16:53	0°♓				-4443 Sep 26 j 05:02	0°♑			
	-4448 Dec 23 j 10:15	0°♐			min. Earth dist.	-4443 Oct 18 j 14:48	22°♑54'33	0.98118 AU		
	-4447 Jan 22 j 16:12	0°♓				-4443 Oct 25 j 13:03	0°♒			
	-4447 Feb 22 j 12:13	0°♑				-4443 Nov 23 j 22:27	0°♓			
	-4447 Mar 25 j 19:57	0°♐				-4443 Dec 23 j 15:44	0°♐			
max. Earth dist.	-4447 Apr 19 j 13:45	23°♐30'50	1.01887 AU			-4442 Jan 22 j 21:34	0°♓			
	-4447 Apr 26 j 09:40	0°♑				-4442 Feb 22 j 17:27	0°♑			
	-4447 May 27 j 21:50	0°♐				-4442 Mar 26 j 01:06	0°♐			
	-4447 Jun 28 j 01:20	0°♒			max. Earth dist.	-4442 Apr 20 j 22:44	24°♐36'58	1.01886 AU		
	-4447 Jul 28 j 15:40	0°♓				-4442 Apr 26 j 14:47	0°♑			
	-4447 Aug 27 j 16:04	0°♏				-4442 May 28 j 02:58	0°♐			
	-4447 Sep 26 j 05:26	0°♑				-4442 Jun 28 j 06:32	0°♒			
min. Earth dist.	-4447 Oct 20 j 15:52	24°♑59'23	0.98113 AU			-4442 Jul 28 j 20:57	0°♓			
	-4447 Oct 25 j 13:22	0°♒				-4442 Aug 27 j 21:24	0°♏			
	-4447 Nov 23 j 22:42	0°♓				-4442 Sep 26 j 10:48	0°♑			
	-4447 Dec 23 j 16:00	0°♐			min. Earth dist.	-4442 Oct 20 j 15:10	24°♑43'41	0.98118 AU		
	-4446 Jan 22 j 21:55	0°♓				-4442 Oct 25 j 18:46	0°♒			
	-4446 Feb 22 j 17:55	0°♑				-4442 Nov 24 j 04:08	0°♓			
	-4446 Mar 26 j 01:41	0°♐				-4442 Dec 23 j 21:26	0°♐			
max. Earth dist.	-4446 Apr 19 j 15:47	23°♐22'10	1.01884 AU			-4441 Jan 23 j 03:19	0°♓			
	-4446 Apr 26 j 15:28	0°♑				-4441 Feb 22 j 23:17	0°♑			

Attention, astronomical year style is used: The year -4441 in astronomical counting style is the year 4442 BCE in historical counting style.

	-4441 Mar 26 j 07:00	0° H			-4437 Dec 24 j 02:37	0° A		
max. Earth dist.	-4441 Apr 19 j 07:21	22° H 49'32	1.01884 AU		-4436 Jan 23 j 08:28	0° B		
	-4441 Apr 26 j 20:46	0° Y			-4436 Feb 23 j 04:25	0° \approx		
	-4441 May 28 j 08:59	0° B			-4436 Mar 25 j 12:08	0° H		
	-4441 Jun 28 j 12:33	0° II		max. Earth dist.	-4436 Apr 19 j 01:10	23° H 19'32	1.01889 AU	
	-4441 Jul 29 j 02:57	0° G			-4436 Apr 26 j 01:53	0° Y		
	-4441 Aug 28 j 03:24	0° Ω			-4436 May 27 j 14:07	0° B		
	-4441 Sep 26 j 16:48	0° H			-4436 Jun 27 j 17:41	0° II		
min. Earth dist.	-4441 Oct 20 j 07:31	24° H 08'57	0.98112 AU		-4436 Jul 28 j 08:05	0° G		
	-4441 Oct 26 j 00:44	0° A			-4436 Aug 27 j 08:31	0° Ω		
	-4441 Nov 24 j 10:06	0° L		min. Earth dist.	-4436 Sep 25 j 21:55	0° H		
	-4441 Dec 24 j 03:24	0° A			-4436 Oct 20 j 08:08	24° H 58'49	0.98114 AU	
	-4440 Jan 23 j 09:19	0° B			-4436 Oct 25 j 05:52	0° A		
	-4440 Feb 23 j 05:18	0° \approx			-4436 Nov 23 j 15:13	0° L		
	-4440 Mar 25 j 13:00	0° H			-4436 Dec 23 j 08:29	0° A		
max. Earth dist.	-4440 Apr 20 j 20:11	24° H 59'43	1.01880 AU		-4435 Jan 22 j 14:19	0° B		
	-4440 Apr 26 j 02:41	0° Y			-4435 Feb 22 j 10:13	0° \approx		
	-4440 May 27 j 14:48	0° B			-4435 Mar 25 j 17:53	0° H		
	-4440 Jun 27 j 18:17	0° II		max. Earth dist.	-4435 Apr 20 j 03:46	24° H 09'15	1.01881 AU	
	-4440 Jul 28 j 08:39	0° G			-4435 Apr 26 j 07:36	0° Y		
	-4440 Aug 27 j 09:07	0° Ω			-4435 May 27 j 19:48	0° B		
	-4440 Sep 25 j 22:33	0° H			-4435 Jun 27 j 23:24	0° II		
min. Earth dist.	-4440 Oct 18 j 06:26	22° H 49'43	0.98118 AU		-4435 Jul 28 j 13:51	0° G		
	-4440 Oct 25 j 06:32	0° A			-4435 Aug 27 j 14:21	0° Ω		
	-4440 Nov 23 j 15:55	0° L			-4435 Sep 26 j 03:47	0° H		
	-4440 Dec 23 j 09:14	0° A		min. Earth dist.	-4435 Oct 18 j 18:42	23° H 07'50	0.98114 AU	
	-4439 Jan 22 j 15:08	0° B			-4435 Oct 25 j 11:45	0° A		
	-4439 Feb 22 j 11:05	0° \approx			-4435 Nov 23 j 21:05	0° L		
	-4439 Mar 25 j 18:47	0° H			-4435 Dec 23 j 14:19	0° A		
max. Earth dist.	-4439 Apr 19 j 21:10	23° H 51'18	1.01885 AU		-4434 Jan 22 j 20:07	0° B		
	-4439 Apr 26 j 08:28	0° Y			-4434 Feb 22 j 15:59	0° \approx		
	-4439 May 27 j 20:36	0° B			-4434 Mar 25 j 23:37	0° H		
	-4439 Jun 28 j 00:07	0° II		max. Earth dist.	-4434 Apr 21 j 06:31	24° H 58'58	1.01887 AU	
	-4439 Jul 28 j 14:30	0° G			-4434 Apr 26 j 13:18	0° Y		
	-4439 Aug 27 j 14:59	0° Ω			-4434 May 28 j 01:30	0° B		
	-4439 Sep 26 j 04:26	0° H			-4434 Jun 28 j 05:07	0° II		
min. Earth dist.	-4439 Oct 20 j 21:06	25° H 15'13	0.98116 AU		-4434 Jul 28 j 19:36	0° G		
	-4439 Oct 25 j 12:24	0° A			-4434 Aug 27 j 20:07	0° Ω		
	-4439 Nov 23 j 21:44	0° L			-4434 Sep 26 j 09:33	0° H		
	-4439 Dec 23 j 14:59	0° A		min. Earth dist.	-4434 Oct 20 j 11:04	24° H 36'28	0.98115 AU	
	-4438 Jan 22 j 20:49	0° B			-4434 Oct 25 j 17:28	0° A		
	-4438 Feb 22 j 16:45	0° \approx			-4434 Nov 24 j 02:44	0° L		
	-4438 Mar 26 j 00:29	0° H			-4434 Dec 23 j 19:56	0° A		
max. Earth dist.	-4438 Apr 19 j 06:27	23° H 02'54	1.01884 AU		-4433 Jan 23 j 01:44	0° B		
	-4438 Apr 26 j 14:16	0° Y			-4433 Feb 22 j 21:39	0° \approx		
	-4438 May 28 j 02:28	0° B			-4433 Mar 26 j 05:22	0° H		
	-4438 Jun 28 j 06:02	0° II		max. Earth dist.	-4433 Apr 19 j 09:04	22° H 57'27	1.01887 AU	
	-4438 Jul 28 j 20:26	0° G			-4433 Apr 26 j 19:08	0° Y		
	-4438 Aug 27 j 20:55	0° Ω			-4433 May 28 j 07:23	0° B		
	-4438 Sep 26 j 10:21	0° H			-4433 Jun 28 j 11:01	0° II		
min. Earth dist.	-4438 Oct 19 j 13:41	23° H 39'43	0.98112 AU		-4433 Jul 29 j 01:30	0° G		
	-4438 Oct 25 j 18:18	0° A			-4433 Aug 28 j 02:02	0° Ω		
	-4438 Nov 24 j 03:38	0° L			-4433 Sep 26 j 15:29	0° H		
	-4438 Dec 23 j 20:53	0° A		min. Earth dist.	-4433 Oct 20 j 18:58	24° H 41'37	0.98111 AU	
	-4437 Jan 23 j 02:42	0° B			-4433 Oct 25 j 23:25	0° A		
	-4437 Feb 22 j 22:37	0° \approx			-4433 Nov 24 j 08:43	0° L		
	-4437 Mar 26 j 06:20	0° H			-4433 Dec 24 j 01:54	0° A		
max. Earth dist.	-4437 Apr 21 j 16:01	25° H 05'25	1.01888 AU		-4432 Jan 23 j 07:41	0° B		
	-4437 Apr 26 j 20:06	0° Y			-4432 Feb 23 j 03:35	0° \approx		
	-4437 May 28 j 08:18	0° B			-4432 Mar 25 j 11:16	0° H		
	-4437 Jun 28 j 11:50	0° II		max. Earth dist.	-4432 Apr 20 j 16:40	24° H 55'26	1.01882 AU	
	-4437 Jul 29 j 02:11	0° G			-4432 Apr 26 j 00:59	0° Y		
	-4437 Aug 28 j 02:37	0° Ω			-4432 May 27 j 13:10	0° B		
	-4437 Sep 26 j 16:01	0° H			-4432 Jun 27 j 16:43	0° II		
min. Earth dist.	-4437 Oct 19 j 13:06	23° H 23'33	0.98118 AU		-4432 Jul 28 j 07:09	0° G		
	-4437 Oct 25 j 23:59	0° A			-4432 Aug 27 j 07:41	0° Ω		
	-4437 Nov 24 j 09:20	0° L			-4432 Sep 25 j 21:12	0° H		

Attention, astronomical year style is used: The year -4432 in astronomical counting style is the year 4433 BCE in historical counting style.

min. Earth dist.	-4432 Oct 18 j 09:19	23° \mathbb{M} 00'30	0.98119 AU		-4427 Jul 28 j 12:19	0° \mathfrak{S}	
	-4432 Oct 25 j 05:13	0° \mathfrak{L}			-4427 Aug 27 j 12:55	0° \mathcal{O}	
	-4432 Nov 23 j 14:34	0° \mathbb{M}			-4427 Sep 26 j 02:28	0° \mathbb{M}	
	-4432 Dec 23 j 07:48	0° \mathfrak{J}		min. Earth dist.	-4427 Oct 19 j 03:10	23° \mathbb{M} 32'48	0.98116 AU
	-4431 Jan 22 j 13:33	0° \mathfrak{Z}			-4427 Oct 25 j 10:30	0° \mathfrak{L}	
	-4431 Feb 22 j 09:23	0° \approx			-4427 Nov 23 j 19:50	0° \mathbb{M}	
	-4431 Mar 25 j 17:00	0° \mathfrak{H}			-4427 Dec 23 j 13:02	0° \mathfrak{J}	
max. Earth dist.	-4431 Apr 20 j 08:17	24° \mathfrak{H} 21'54	1.01886 AU		-4426 Jan 22 j 18:46	0° \mathfrak{Z}	
	-4431 Apr 26 j 06:41	0° \mathbb{Y}			-4426 Feb 22 j 14:35	0° \approx	
	-4431 May 27 j 18:52	0° \mathfrak{B}			-4426 Mar 25 j 22:11	0° \mathfrak{H}	
	-4431 Jun 27 j 22:28	0° \mathbb{I}		max. Earth dist.	-4426 Apr 21 j 11:40	25° \mathfrak{H} 14'35	1.01885 AU
	-4431 Jul 28 j 12:56	0° \mathfrak{S}			-4426 Apr 26 j 11:52	0° \mathbb{Y}	
	-4431 Aug 27 j 13:29	0° \mathcal{O}			-4426 May 28 j 00:03	0° \mathfrak{B}	
	-4431 Sep 26 j 02:59	0° \mathbb{M}			-4426 Jun 28 j 03:40	0° \mathbb{I}	
min. Earth dist.	-4431 Oct 20 j 22:01	25° \mathbb{M} 21'10	0.98119 AU		-4426 Jul 28 j 18:09	0° \mathfrak{S}	
	-4431 Oct 25 j 11:00	0° \mathfrak{L}			-4426 Aug 27 j 18:42	0° \mathcal{O}	
	-4431 Nov 23 j 20:20	0° \mathbb{M}			-4426 Sep 26 j 08:12	0° \mathbb{M}	
	-4431 Dec 23 j 13:32	0° \mathfrak{J}		min. Earth dist.	-4426 Oct 20 j 01:20	24° \mathbb{M} 14'51	0.98119 AU
	-4430 Jan 22 j 19:16	0° \mathfrak{Z}			-4426 Oct 25 j 16:11	0° \mathfrak{L}	
	-4430 Feb 22 j 15:05	0° \approx			-4426 Nov 24 j 01:31	0° \mathbb{M}	
	-4430 Mar 25 j 22:43	0° \mathfrak{H}			-4426 Dec 23 j 18:42	0° \mathfrak{J}	
max. Earth dist.	-4430 Apr 19 j 07:40	23° \mathfrak{H} 10'02	1.01884 AU		-4425 Jan 23 j 00:28	0° \mathfrak{Z}	
	-4430 Apr 26 j 12:27	0° \mathbb{Y}			-4425 Feb 22 j 20:19	0° \approx	
	-4430 May 28 j 00:43	0° \mathfrak{B}			-4425 Mar 26 j 04:00	0° \mathfrak{H}	
	-4430 Jun 28 j 04:23	0° \mathbb{I}		max. Earth dist.	-4425 Apr 19 j 13:35	23° \mathfrak{H} 11'23	1.01888 AU
	-4430 Jul 28 j 18:54	0° \mathfrak{S}			-4425 Apr 26 j 17:46	0° \mathbb{Y}	
	-4430 Aug 27 j 19:27	0° \mathcal{O}			-4425 May 28 j 06:02	0° \mathfrak{B}	
	-4430 Sep 26 j 08:56	0° \mathbb{M}			-4425 Jun 28 j 09:40	0° \mathbb{I}	
min. Earth dist.	-4430 Oct 19 j 21:32	24° \mathbb{M} 03'26	0.98113 AU		-4425 Jul 29 j 00:09	0° \mathfrak{S}	
	-4430 Oct 25 j 16:54	0° \mathfrak{L}			-4425 Aug 28 j 00:41	0° \mathcal{O}	
	-4430 Nov 24 j 02:14	0° \mathbb{M}			-4425 Sep 26 j 14:09	0° \mathbb{M}	
	-4430 Dec 23 j 19:27	0° \mathfrak{J}		min. Earth dist.	-4425 Oct 20 j 23:52	24° \mathbb{M} 57'32	0.98114 AU
	-4429 Jan 23 j 01:13	0° \mathfrak{Z}			-4425 Oct 25 j 22:07	0° \mathfrak{L}	
	-4429 Feb 22 j 21:03	0° \approx			-4425 Nov 24 j 07:27	0° \mathbb{M}	
	-4429 Mar 26 j 04:40	0° \mathfrak{H}			-4425 Dec 24 j 00:40	0° \mathfrak{J}	
max. Earth dist.	-4429 Apr 21 j 21:41	25° \mathfrak{H} 23'00	1.01884 AU		-4424 Jan 23 j 06:27	0° \mathfrak{Z}	
	-4429 Apr 26 j 18:21	0° \mathbb{Y}			-4424 Feb 23 j 02:19	0° \approx	
	-4429 May 28 j 06:34	0° \mathfrak{B}			-4424 Mar 25 j 09:58	0° \mathfrak{H}	
	-4429 Jun 28 j 10:10	0° \mathbb{I}		max. Earth dist.	-4424 Apr 20 j 09:39	24° \mathfrak{H} 41'55	1.01881 AU
	-4429 Jul 29 j 00:38	0° \mathfrak{S}			-4424 Apr 25 j 23:41	0° \mathbb{Y}	
	-4429 Aug 28 j 01:11	0° \mathcal{O}			-4424 May 27 j 11:54	0° \mathfrak{B}	
	-4429 Sep 26 j 14:38	0° \mathbb{M}			-4424 Jun 27 j 15:31	0° \mathbb{I}	
min. Earth dist.	-4429 Oct 19 j 07:33	23° \mathbb{M} 12'48	0.98118 AU		-4424 Jul 28 j 05:58	0° \mathfrak{S}	
	-4429 Oct 25 j 22:37	0° \mathfrak{L}			-4424 Aug 27 j 06:30	0° \mathcal{O}	
	-4429 Nov 24 j 07:57	0° \mathbb{M}			-4424 Sep 25 j 19:58	0° \mathbb{M}	
	-4429 Dec 24 j 01:12	0° \mathfrak{J}		min. Earth dist.	-4424 Oct 18 j 07:46	22° \mathbb{M} 59'46	0.98116 AU
	-4428 Jan 23 j 07:00	0° \mathfrak{Z}			-4424 Oct 25 j 03:58	0° \mathfrak{L}	
	-4428 Feb 23 j 02:53	0° \approx			-4424 Nov 23 j 13:19	0° \mathbb{M}	
	-4428 Mar 25 j 10:32	0° \mathfrak{H}			-4424 Dec 23 j 06:33	0° \mathfrak{J}	
max. Earth dist.	-4428 Apr 19 j 09:21	23° \mathfrak{H} 42'51	1.01885 AU		-4423 Jan 22 j 12:19	0° \mathfrak{Z}	
	-4428 Apr 26 j 00:13	0° \mathbb{Y}			-4423 Feb 22 j 08:09	0° \approx	
	-4428 May 27 j 12:25	0° \mathfrak{B}			-4423 Mar 25 j 15:45	0° \mathfrak{H}	
	-4428 Jun 27 j 16:01	0° \mathbb{I}		max. Earth dist.	-4423 Apr 20 j 16:59	24° \mathfrak{H} 45'30	1.01887 AU
	-4428 Jul 28 j 06:30	0° \mathfrak{S}			-4423 Apr 26 j 05:26	0° \mathbb{Y}	
	-4428 Aug 27 j 07:04	0° \mathcal{O}			-4423 May 27 j 17:39	0° \mathfrak{B}	
	-4428 Sep 25 j 20:33	0° \mathbb{M}			-4423 Jun 27 j 21:18	0° \mathbb{I}	
min. Earth dist.	-4428 Oct 20 j 14:53	25° \mathbb{M} 19'27	0.98116 AU		-4423 Jul 28 j 11:49	0° \mathfrak{S}	
	-4428 Oct 25 j 04:33	0° \mathfrak{L}			-4423 Aug 27 j 12:24	0° \mathcal{O}	
	-4428 Nov 23 j 13:54	0° \mathbb{M}			-4423 Sep 26 j 01:52	0° \mathbb{M}	
	-4428 Dec 23 j 07:07	0° \mathfrak{J}		min. Earth dist.	-4423 Oct 20 j 17:04	25° \mathbb{M} 11'26	0.98115 AU
	-4427 Jan 22 j 12:53	0° \mathfrak{Z}			-4423 Oct 25 j 09:49	0° \mathfrak{L}	
	-4427 Feb 22 j 08:44	0° \approx			-4423 Nov 23 j 19:05	0° \mathbb{M}	
	-4427 Mar 25 j 16:21	0° \mathfrak{H}			-4423 Dec 23 j 12:14	0° \mathfrak{J}	
max. Earth dist.	-4427 Apr 19 j 15:02	23° \mathfrak{H} 42'44	1.01878 AU		-4422 Jan 22 j 17:58	0° \mathfrak{Z}	
	-4427 Apr 26 j 06:02	0° \mathbb{Y}			-4422 Feb 22 j 13:47	0° \approx	
	-4427 May 27 j 18:13	0° \mathfrak{B}			-4422 Mar 25 j 21:26	0° \mathfrak{H}	
	-4427 Jun 27 j 21:49	0° \mathbb{I}		max. Earth dist.	-4422 Apr 19 j 06:08	23° \mathfrak{H} 09'21	1.01886 AU

Attention, astronomical year style is used: The year -4422 in astronomical counting style is the year 4423 BCE in historical counting style.

	-4422 Apr 26 j 11:12	0°♈			-4417 Feb 22 j 19:02	0°♏		
	-4422 May 27 j 23:30	0°♉			-4417 Mar 26 j 02:35	0°♏		
	-4422 Jun 28 j 03:14	0°♊		max. Earth dist.	-4417 Apr 19 j 23:14	23°♏37'45	1.01885 AU	
	-4422 Jul 28 j 17:49	0°♋			-4417 Apr 26 j 16:16	0°♈		
	-4422 Aug 27 j 18:27	0°♌			-4417 May 28 j 04:32	0°♉		
	-4422 Sep 26 j 07:56	0°♍			-4417 Jun 28 j 08:15	0°♊		
min. Earth dist.	-4422 Oct 20 j 07:14	24°♍30'56	0.98108 AU		-4417 Jul 28 j 22:51	0°♋		
	-4422 Oct 25 j 15:52	0°♎			-4417 Aug 27 j 23:29	0°♌		
	-4422 Nov 24 j 01:06	0°♏			-4417 Sep 26 j 13:01	0°♍		
	-4422 Dec 23 j 18:12	0°♐		min. Earth dist.	-4417 Oct 21 j 08:17	25°♍21'54	0.98115 AU	
	-4421 Jan 22 j 23:54	0°♑			-4417 Oct 25 j 21:00	0°♎		
	-4421 Feb 22 j 19:43	0°♒			-4417 Nov 24 j 06:18	0°♏		
	-4421 Mar 26 j 03:22	0°♓			-4417 Dec 23 j 23:28	0°♐		
max. Earth dist.	-4421 Apr 21 j 21:04	25°♓24'34	1.01886 AU		-4416 Jan 23 j 05:11	0°♑		
	-4421 Apr 26 j 17:06	0°♈			-4416 Feb 23 j 00:59	0°♒		
	-4421 May 28 j 05:22	0°♉			-4416 Mar 25 j 08:33	0°♓		
	-4421 Jun 28 j 09:02	0°♊		max. Earth dist.	-4416 Apr 20 j 00:47	24°♓24'28	1.01877 AU	
	-4421 Jul 28 j 23:34	0°♋			-4416 Apr 25 j 22:11	0°♈		
	-4421 Aug 28 j 00:10	0°♌			-4416 May 27 j 10:22	0°♉		
	-4421 Sep 26 j 13:41	0°♍			-4416 Jun 27 j 14:00	0°♊		
min. Earth dist.	-4421 Oct 19 j 07:56	23°♍16'16	0.98115 AU		-4416 Jul 28 j 04:33	0°♋		
	-4421 Oct 25 j 21:39	0°♎			-4416 Aug 27 j 05:12	0°♌		
	-4421 Nov 24 j 06:55	0°♏			-4416 Sep 25 j 18:47	0°♍		
	-4421 Dec 24 j 00:03	0°♐		min. Earth dist.	-4416 Oct 18 j 15:27	23°♍22'24	0.98118 AU	
	-4420 Jan 23 j 05:44	0°♑			-4416 Oct 25 j 02:50	0°♎		
	-4420 Feb 23 j 01:32	0°♒			-4416 Nov 23 j 12:10	0°♏		
	-4420 Mar 25 j 09:10	0°♓			-4416 Dec 23 j 05:20	0°♐		
max. Earth dist.	-4420 Apr 19 j 18:31	24°♓07'45	1.01889 AU		-4415 Jan 22 j 11:02	0°♑		
	-4420 Apr 25 j 22:53	0°♈			-4415 Feb 22 j 06:47	0°♒		
	-4420 May 27 j 11:09	0°♉			-4415 Mar 25 j 14:19	0°♓		
	-4420 Jun 27 j 14:49	0°♊		max. Earth dist.	-4415 Apr 21 j 00:21	25°♓06'32	1.01882 AU	
	-4420 Jul 28 j 05:23	0°♋			-4415 Apr 26 j 03:56	0°♈		
	-4420 Aug 27 j 06:00	0°♌			-4415 May 27 j 16:06	0°♉		
	-4420 Sep 25 j 19:33	0°♍			-4415 Jun 27 j 19:44	0°♊		
min. Earth dist.	-4420 Oct 20 j 20:07	25°♍35'20	0.98117 AU		-4415 Jul 28 j 10:17	0°♋		
	-4420 Oct 25 j 03:34	0°♎			-4415 Aug 27 j 10:57	0°♌		
	-4420 Nov 23 j 12:53	0°♏			-4415 Sep 26 j 00:32	0°♍		
	-4420 Dec 23 j 06:01	0°♐		min. Earth dist.	-4415 Oct 20 j 13:26	25°♍05'20	0.98120 AU	
	-4419 Jan 22 j 11:39	0°♑			-4415 Oct 25 j 08:34	0°♎		
	-4419 Feb 22 j 07:22	0°♒			-4415 Nov 23 j 17:51	0°♏		
	-4419 Mar 25 j 14:56	0°♓			-4415 Dec 23 j 10:58	0°♐		
max. Earth dist.	-4419 Apr 19 j 11:26	23°♓37'33	1.01881 AU		-4414 Jan 22 j 16:37	0°♑		
	-4419 Apr 26 j 04:38	0°♈			-4414 Feb 22 j 12:21	0°♒		
	-4419 May 27 j 16:53	0°♉			-4414 Mar 25 j 19:56	0°♓		
	-4419 Jun 27 j 20:35	0°♊		max. Earth dist.	-4414 Apr 19 j 06:59	23°♓14'58	1.01885 AU	
	-4419 Jul 28 j 11:11	0°♋			-4414 Apr 26 j 09:40	0°♈		
	-4419 Aug 27 j 11:51	0°♌			-4414 May 27 j 21:56	0°♉		
	-4419 Sep 26 j 01:26	0°♍			-4414 Jun 28 j 01:38	0°♊		
min. Earth dist.	-4419 Oct 19 j 11:29	23°♍56'43	0.98116 AU		-4414 Jul 28 j 16:14	0°♋		
	-4419 Oct 25 j 09:29	0°♎			-4414 Aug 27 j 16:53	0°♌		
	-4419 Nov 23 j 18:49	0°♏			-4414 Sep 26 j 06:26	0°♍		
	-4419 Dec 23 j 11:57	0°♐		min. Earth dist.	-4414 Oct 20 j 14:29	24°♍53'09	0.98114 AU	
	-4418 Jan 22 j 17:35	0°♑			-4414 Oct 25 j 14:27	0°♎		
	-4418 Feb 22 j 13:17	0°♒			-4414 Nov 23 j 23:44	0°♏		
	-4418 Mar 25 j 20:47	0°♓			-4414 Dec 23 j 16:51	0°♐		
max. Earth dist.	-4418 Apr 21 j 20:52	25°♓39'54	1.01884 AU		-4413 Jan 22 j 22:30	0°♑		
	-4418 Apr 26 j 10:25	0°♈			-4413 Feb 22 j 18:15	0°♒		
	-4418 May 27 j 22:39	0°♉			-4413 Mar 26 j 01:51	0°♓		
	-4418 Jun 28 j 02:22	0°♊		max. Earth dist.	-4413 Apr 21 j 17:11	25°♓19'00	1.01884 AU	
	-4418 Jul 28 j 16:58	0°♋			-4413 Apr 26 j 15:34	0°♈		
	-4418 Aug 27 j 17:36	0°♌			-4413 May 28 j 03:50	0°♉		
	-4418 Sep 26 j 07:08	0°♍			-4413 Jun 28 j 07:30	0°♊		
min. Earth dist.	-4418 Oct 19 j 17:05	23°♍56'24	0.98119 AU		-4413 Jul 28 j 22:02	0°♋		
	-4418 Oct 25 j 15:07	0°♎			-4413 Aug 27 j 22:37	0°♌		
	-4418 Nov 24 j 00:26	0°♏			-4413 Sep 26 j 12:08	0°♍		
	-4418 Dec 23 j 17:35	0°♐		min. Earth dist.	-4413 Oct 19 j 03:31	23°♍08'51	0.98117 AU	
	-4417 Jan 22 j 23:16	0°♑			-4413 Oct 25 j 20:08	0°♎		

Attention, astronomical year style is used: The year -4413 in astronomical counting style is the year 4414 BCE in historical counting style.

	-4413 Nov 24 j 05:27	0°♌			-4408 Sep 25 j 17:31	0°♏		
	-4413 Dec 23 j 22:37	0°♏		min. Earth dist.	-4408 Oct 18 j 22:49	23°♏44'28	0.98117 AU	
	-4412 Jan 23 j 04:18	0°♐			-4408 Oct 25 j 01:34	0°♐		
	-4412 Feb 23 j 00:04	0°♑			-4408 Nov 23 j 10:53	0°♌		
	-4412 Mar 25 j 07:38	0°♏			-4408 Dec 23 j 03:59	0°♏		
max. Earth dist.	-4412 Apr 20 j 02:56	24°♏31'25	1.01888 AU		-4407 Jan 22 j 09:34	0°♐		
	-4412 Apr 25 j 21:20	0°♑			-4407 Feb 22 j 05:13	0°♑		
	-4412 May 27 j 09:36	0°♒			-4407 Mar 25 j 12:42	0°♏		
	-4412 Jun 27 j 13:18	0°♑		max. Earth dist.	-4407 Apr 21 j 10:39	25°♏34'47	1.01884 AU	
	-4412 Jul 28 j 03:52	0°♑			-4407 Apr 26 j 02:21	0°♑		
	-4412 Aug 27 j 04:29	0°♑			-4407 May 27 j 14:36	0°♒		
	-4412 Sep 25 j 17:59	0°♏			-4407 Jun 27 j 18:21	0°♑		
min. Earth dist.	-4412 Oct 20 j 16:36	25°♏30'22	0.98117 AU		-4407 Jul 28 j 09:00	0°♑		
	-4412 Oct 25 j 01:59	0°♐			-4407 Aug 27 j 09:43	0°♑		
	-4412 Nov 23 j 11:17	0°♌			-4407 Sep 25 j 23:20	0°♏		
	-4412 Dec 23 j 04:25	0°♏		min. Earth dist.	-4407 Oct 20 j 05:02	24°♏46'53	0.98120 AU	
	-4411 Jan 22 j 10:04	0°♐			-4407 Oct 25 j 07:22	0°♐		
	-4411 Feb 22 j 05:48	0°♑			-4407 Nov 23 j 16:38	0°♌		
	-4411 Mar 25 j 13:20	0°♏			-4407 Dec 23 j 09:42	0°♏		
max. Earth dist.	-4411 Apr 19 j 05:51	23°♏28'04	1.01882 AU		-4406 Jan 22 j 15:15	0°♐		
	-4411 Apr 26 j 03:02	0°♑			-4406 Feb 22 j 10:54	0°♑		
	-4411 May 27 j 15:19	0°♒			-4406 Mar 25 j 18:24	0°♏		
	-4411 Jun 27 j 19:04	0°♑		max. Earth dist.	-4406 Apr 19 j 15:22	23°♏38'33	1.01886 AU	
	-4411 Jul 28 j 09:43	0°♑			-4406 Apr 26 j 08:06	0°♑		
	-4411 Aug 27 j 10:25	0°♑			-4406 May 27 j 20:26	0°♒		
	-4411 Sep 25 j 23:58	0°♏			-4406 Jun 28 j 00:16	0°♑		
min. Earth dist.	-4411 Oct 19 j 18:14	24°♏17'54	0.98111 AU		-4406 Jul 28 j 14:58	0°♑		
	-4411 Oct 25 j 07:57	0°♐			-4406 Aug 27 j 15:42	0°♑		
	-4411 Nov 23 j 17:13	0°♌			-4406 Sep 26 j 05:18	0°♏		
	-4411 Dec 23 j 10:18	0°♏		min. Earth dist.	-4406 Oct 20 j 22:47	25°♏17'18	0.98113 AU	
	-4410 Jan 22 j 15:56	0°♐			-4406 Oct 25 j 13:17	0°♐		
	-4410 Feb 22 j 11:39	0°♑			-4406 Nov 23 j 22:33	0°♌		
	-4410 Mar 25 j 19:10	0°♏			-4406 Dec 23 j 15:37	0°♏		
max. Earth dist.	-4410 Apr 21 j 22:15	25°♏46'56	1.01885 AU		-4405 Jan 22 j 21:13	0°♐		
	-4410 Apr 26 j 08:51	0°♑			-4405 Feb 22 j 16:54	0°♑		
	-4410 May 27 j 21:07	0°♒			-4405 Mar 26 j 00:25	0°♏		
	-4410 Jun 28 j 00:52	0°♑		max. Earth dist.	-4405 Apr 21 j 13:45	25°♏14'23	1.01881 AU	
	-4410 Jul 28 j 15:32	0°♑			-4405 Apr 26 j 14:06	0°♑		
	-4410 Aug 27 j 16:13	0°♑			-4405 May 28 j 02:23	0°♒		
	-4410 Sep 26 j 05:45	0°♏			-4405 Jun 28 j 06:08	0°♑		
min. Earth dist.	-4410 Oct 19 j 11:38	23°♏46'02	0.98115 AU		-4405 Jul 28 j 20:49	0°♑		
	-4410 Oct 25 j 13:43	0°♐			-4405 Aug 27 j 21:32	0°♑		
	-4410 Nov 23 j 22:56	0°♌			-4405 Sep 26 j 11:07	0°♏		
	-4410 Dec 23 j 16:00	0°♏		min. Earth dist.	-4405 Oct 19 j 08:25	23°♏24'02	0.98115 AU	
	-4409 Jan 22 j 21:37	0°♐			-4405 Oct 25 j 19:07	0°♐		
	-4409 Feb 22 j 17:21	0°♑			-4405 Nov 24 j 04:24	0°♌		
	-4409 Mar 26 j 00:56	0°♏			-4405 Dec 23 j 21:30	0°♏		
max. Earth dist.	-4409 Apr 20 j 05:56	23°♏57'28	1.01890 AU		-4404 Jan 23 j 03:08	0°♐		
	-4409 Apr 26 j 14:40	0°♑			-4404 Feb 22 j 22:49	0°♑		
	-4409 May 28 j 02:59	0°♒			-4404 Mar 25 j 06:20	0°♏		
	-4409 Jun 28 j 06:45	0°♑		max. Earth dist.	-4404 Apr 20 j 12:11	24°♏56'34	1.01885 AU	
	-4409 Jul 28 j 21:25	0°♑			-4404 Apr 25 j 19:58	0°♑		
	-4409 Aug 27 j 22:07	0°♑			-4404 May 27 j 08:12	0°♒		
	-4409 Sep 26 j 11:41	0°♏			-4404 Jun 27 j 11:56	0°♑		
min. Earth dist.	-4409 Oct 21 j 15:20	25°♏43'19	0.98113 AU		-4404 Jul 28 j 02:36	0°♑		
	-4409 Oct 25 j 19:40	0°♐			-4404 Aug 27 j 03:21	0°♑		
	-4409 Nov 24 j 04:54	0°♌			-4404 Sep 25 j 16:58	0°♏		
	-4409 Dec 23 j 21:58	0°♏		min. Earth dist.	-4404 Oct 20 j 18:43	25°♏38'14	0.98119 AU	
	-4408 Jan 23 j 03:35	0°♐			-4404 Oct 25 j 01:00	0°♐		
	-4408 Feb 22 j 23:18	0°♑			-4404 Nov 23 j 10:17	0°♌		
	-4408 Mar 25 j 06:52	0°♏			-4404 Dec 23 j 03:21	0°♏		
max. Earth dist.	-4408 Apr 19 j 15:37	24°♏06'35	1.01881 AU		-4403 Jan 22 j 08:55	0°♐		
	-4408 Apr 25 j 20:34	0°♑			-4403 Feb 22 j 04:34	0°♑		
	-4408 May 27 j 08:50	0°♒			-4403 Mar 25 j 12:03	0°♏		
	-4408 Jun 27 j 12:33	0°♑		max. Earth dist.	-4403 Apr 19 j 04:28	23°♏27'53	1.01881 AU	
	-4408 Jul 28 j 03:11	0°♑			-4403 Apr 26 j 01:43	0°♑		
	-4408 Aug 27 j 03:54	0°♑			-4403 May 27 j 13:59	0°♒		

Attention, astronomical year style is used: The year -4403 in astronomical counting style is the year 4404 BCE in historical counting style.

	-4403 Jun 27 j 17:45	0°II	
	-4403 Jul 28 j 08:27	0°☿	
	-4403 Aug 27 j 09:14	0°♌	
	-4403 Sep 25 j 22:54	0°♍	
min. Earth dist.	-4403 Oct 20 j 04:26	24°♍46'32	0.98115 AU
	-4403 Oct 25 j 06:58	0°♊	
	-4403 Nov 23 j 16:15	0°♋	
	-4403 Dec 23 j 09:18	0°♈	
	-4402 Jan 22 j 14:51	0°♉	
	-4402 Feb 22 j 10:29	0°♊	
	-4402 Mar 25 j 17:58	0°♋	
max. Earth dist.	-4402 Apr 21 j 22:48	25°♋51'12	1.01882 AU
	-4402 Apr 26 j 07:37	0°♌	
	-4402 May 27 j 19:53	0°♍	
	-4402 Jun 27 j 23:38	0°♎	
	-4402 Jul 28 j 14:18	0°♏	
	-4402 Aug 27 j 15:02	0°♐	
	-4402 Sep 26 j 04:38	0°♑	
min. Earth dist.	-4402 Oct 19 j 06:30	23°♑35'37	0.98118 AU
	-4402 Oct 25 j 12:40	0°♒	
	-4402 Nov 23 j 21:56	0°♓	
	-4402 Dec 23 j 15:00	0°♈	
	-4401 Jan 22 j 20:33	0°♉	
	-4401 Feb 22 j 16:13	0°♊	
	-4401 Mar 25 j 23:44	0°♋	
max. Earth dist.	-4401 Apr 20 j 15:04	24°♋22'01	1.01889 AU
	-4401 Apr 26 j 13:26	0°♌	
	-4401 May 28 j 01:44	0°♍	
	-4401 Jun 28 j 05:31	0°♎	
	-4401 Jul 28 j 20:12	0°♏	
	-4401 Aug 27 j 20:54	0°♐	
	-4401 Sep 26 j 10:29	0°♑	
min. Earth dist.	-4401 Oct 21 j 15:19	25°♑46'16	0.98116 AU
	-4401 Oct 25 j 18:30	0°♒	
	-4401 Nov 24 j 03:46	0°♓	
	-4401 Dec 23 j 20:51	0°♈	
	-4400 Jan 23 j 02:27	0°♉	
	-4400 Feb 22 j 22:07	0°♊	
	-4400 Mar 25 j 05:37	0°♋	
max. Earth dist.	-4400 Apr 19 j 08:27	23°♋52'36	1.01880 AU
	-4400 Apr 25 j 19:18	0°♌	
	-4400 May 27 j 07:35	0°♍	
	-4400 Jun 27 j 11:21	0°♎	
	-4400 Jul 28 j 02:01	0°♏	
	-4400 Aug 27 j 02:45	0°♐	
	-4400 Sep 25 j 16:21	0°♑	
min. Earth dist.	-4400 Oct 19 j 04:08	24°♑01'09	0.98115 AU
	-4400 Oct 25 j 00:23	0°♒	
	-4400 Nov 23 j 09:40	0°♓	
	-4400 Dec 23 j 02:45	0°♈	
	-4399 Jan 22 j 08:21	0°♉	
	-4399 Feb 22 j 03:59	0°♊	
	-4399 Mar 25 j 11:26	0°♋	
max. Earth dist.	-4399 Apr 21 j 16:00	25°♋50'34	1.01883 AU
	-4399 Apr 26 j 01:03	0°♌	
	-4399 May 27 j 13:19	0°♍	
	-4399 Jun 27 j 17:05	0°♎	
	-4399 Jul 28 j 07:48	0°♏	
	-4399 Aug 27 j 08:34	0°♐	
	-4399 Sep 25 j 22:10	0°♑	
min. Earth dist.	-4399 Oct 19 j 19:54	24°♑26'34	0.98117 AU
	-4399 Oct 25 j 06:09	0°♒	
	-4399 Nov 23 j 15:22	0°♓	
	-4399 Dec 23 j 08:23	0°♈	